## **Sources and Uses of Funds**

		Renewa	al and	d Deferred Maint				
	Life	15-Year		10-Year	5-Year		UAS Food	Series Q
	<u>Sciences</u>	<u>Projects</u>		<u>Projects</u>	<u>Projects</u>		<u>Service</u>	<u>Total</u>
Sources of Funds								
Bond Principal	\$ 19,430,000.00	\$ 24,005,000.00	\$	1,210,000.00	\$ 300,000.00	\$	1,865,000.00	\$ 46,810,000.00
Net reoffering premium	2,043,775.65	2,979,388.05		180,252.70	31,769.90		231,476.95	5,466,663.25
Total	\$ 21,473,775.65	\$ 26,984,388.05	\$	1,390,252.70	\$ 331,769.90	\$	2,096,476.95	\$ 52,276,663.25
Uses of Funds								
Project Costs	\$ 20,600,000	\$ 25,750,000	\$	1,310,500	\$ 300,000	\$	2,000,000	\$ 49,960,500
Capitalized Interest (to 4/1/2013)	-	-		-	-		-	-
Reserve Fund Deposit	681,366.89	999,687.74		68,132.15	29,491.39		76,736.64	1,855,414.81
Costs of Issuance	72,809.29	91,493.65		4,713.81	1,124.90		7,108.34	177,250.00
Underwriting Discount	116,580.00	144,030.00		7,260.00	1,800.00		11,190.00	280,860.00
Rounding	3,019.47	(823.34)		(353.26)	(646.39)		1,441.97	2,638.45
Total	\$ 21,473,775.65	\$ 26,984,388.05	\$	1,390,252.70	\$ 331,769.90	\$	2,096,476.95	\$ 52,276,663.26
Summary								
Principal amortization	2013 to 2032	2012 to 2026		2012 to 2021	2012 to 2016		2012 to 2026	2012 to 2032
No. of years	20	15		10	10		20	20
Max Annual Debt Service	\$ 1,500,850	\$ 2,202,700	\$	154,525	\$ 69,550	\$	173,900	\$ 4,089,450
					D	ated	& delivery date	10/25/2011
						Tru	e Interest Cost	3.288%
					Ur	nderw	riter's discount	0.6%

#### University of Alaska General Revenue Bonds, 2011 Series Q Reoffering Yields and Pricing based on AMBA Sale of August 25, 2011

<u>Date</u>		<u>Principal</u>	<u>Coupon</u>	Reoffering <u>Yield</u>	Reoffering <u>Price</u>		Proceeds
10/1/12	\$	1,390,000	3.00%	0.35%	102.466		\$ 1,424,277.40
10/1/13		2,035,000	4.00%	0.55%	106.625		2,169,818.75
10/1/14		2,130,000	5.00%	0.70%	112.462		2,395,440.60
10/1/15		2,230,000	4.00%	0.90%	111.953		2,496,551.90
10/1/16		2,330,000	5.00%	1.28%	117.728		2,743,062.40
10/1/17		2,385,000	5.00%	1.64%	118.921		2,836,265.85
10/1/18		2,505,000	5.00%	1.95%	119.688		2,998,184.40
10/1/19		2,620,000	4.00%	2.23%	112.803		2,955,438.60
10/1/20		2,745,000	5.00%	2.49%	119.991		3,293,752.95
10/1/21		2,890,000	5.00%	2.69%	120.016		3,468,462.40
10/1/22		2,875,000	5.00%	2.94% *	117.632	*	3,381,920.00
10/1/23		3,025,000	5.00%	3.18% *	115.395	*	3,490,698.75
10/1/24		3,160,000	4.00%	3.33% *	105.625	*	3,337,750.00
10/1/25		3,290,000	4.00%	3.48% *	104.333	*	3,432,555.70
10/1/26		3,425,000	4.00%	3.60% *	103.313	*	3,538,470.25
10/1/27		1,145,000	4.00%	3.70% *	102.472	*	1,173,304.40
10/1/28		1,195,000	5.00%	4.15% *	107.703	*	1,287,050.85
10/1/29		1,260,000	5.00%	4.15% *	107.703	*	1,357,057.80
10/1/30		1,325,000	5.00%	4.15% *	107.703	*	1,427,064.75
10/1/31		1,390,000	5.00%	4.15% *	107.703	*	1,497,071.70
10/1/32		1,460,000	5.00%	4.15% *	107.703	*	1,572,463.80
-	\$4	46,810,000					\$ 52,276,663.25
				less: underwi	riting discount		(280,860.00)
				Pi	urchase Price		\$ 51,995,803.25

<sup>\*</sup> Price and yield to 10/1/2021 call date Italics denotes sinking fund installments for term bond.

## University of Alaska General Revenue Bonds, 2011 Series Q Fiscal Year Debt Service Requirements

_				_				Fiscal	Fiscal
<u>Date</u>	<u>Principal</u>	<u>Coupon</u>		<u>Interest</u>		<u>Total</u>		Yr. Total	<u>Year</u>
4/1/12			\$	924,581.67	\$	924,581.67	\$	924,582	2012
10/1/12 \$	1,390,000	3.00%	Ť	1,066,825.00	•	2,456,825.00	,	, , , , ,	-
4/1/13	, ,			1,045,975.00		1,045,975.00		3,502,800	2013
10/1/13	2,035,000	4.00%		1,045,975.00		3,080,975.00			
4/1/14				1,005,275.00		1,005,275.00		4,086,250	2014
10/1/14	2,130,000	5.00%		1,005,275.00		3,135,275.00			
4/1/15				952,025.00		952,025.00		4,087,300	2015
10/1/15	2,230,000	4.00%		952,025.00		3,182,025.00			
4/1/16				907,425.00		907,425.00		4,089,450	2016
10/1/16	2,330,000	5.00%		907,425.00		3,237,425.00			
4/1/17				849,175.00		849,175.00		4,086,600	2017
10/1/17	2,385,000	5.00%		849,175.00		3,234,175.00			
4/1/18				789,550.00		789,550.00		4,023,725	2018
10/1/18	2,505,000	5.00%		789,550.00		3,294,550.00			
4/1/19				726,925.00		726,925.00		4,021,475	2019
10/1/19	2,620,000	4.00%		726,925.00		3,346,925.00			
4/1/20				674,525.00		674,525.00		4,021,450	2020
10/1/20	2,745,000	5.00%		674,525.00		3,419,525.00			
4/1/21				605,900.00		605,900.00		4,025,425	2021
10/1/21	2,890,000	5.00%		605,900.00		3,495,900.00			
4/1/22				533,650.00		533,650.00		4,029,550	2022
10/1/22	2,875,000	5.00%		533,650.00		3,408,650.00			
4/1/23				461,775.00		461,775.00		3,870,425	2023
10/1/23	3,025,000	5.00%		461,775.00		3,486,775.00			
4/1/24				386,150.00		386,150.00		3,872,925	2024
10/1/24	3,160,000	4.00%		386,150.00		3,546,150.00			
4/1/25				322,950.00		322,950.00		3,869,100	2025
10/1/25	3,290,000	4.00%		322,950.00		3,612,950.00			
4/1/26				257,150.00		257,150.00		3,870,100	2026
10/1/26	3,425,000	4.00%		257,150.00		3,682,150.00			
4/1/27				188,650.00		188,650.00		3,870,800	2027
10/1/27	1,145,000	4.00%		188,650.00		1,333,650.00			
4/1/28				165,750.00		165,750.00		1,499,400	2028
10/1/28	1,195,000	5.00%		165,750.00		1,360,750.00			
4/1/29				135,875.00		135,875.00		1,496,625	2029
10/1/29	1,260,000	5.00%		135,875.00		1,395,875.00			
4/1/30	4 00= 000	<b>-</b>		104,375.00		104,375.00		1,500,250	2030
10/1/30	1,325,000	5.00%		104,375.00		1,429,375.00			
4/1/31		<b>-</b>		71,250.00		71,250.00		1,500,625	2031
10/1/31	1,390,000	5.00%		71,250.00		1,461,250.00		4 407 750	0000
4/1/32	4 400 000	<b>5</b> 000/		36,500.00		36,500.00		1,497,750	2032
10/1/32	1,460,000	5.00%		36,500.00		1,496,500.00		1,496,500	2033
\$	46,810,000			22,433,106.67		69,243,106.67	\$	69,243,107	
		•							

## **Total University Debt Service and Reserve Fund Requirement**

		Outstanding								Total General Revenue Bond Other			
Fiscal		Revenue		Duin ain al		Intonest		Т-4-1		Revenue Bond	T., .		Taka1
<u>Year</u>		<u>Bonds</u>		<u>Principal</u>		<u>Interest</u>		<u>Total</u>		Debt Service	Inc	lebtedness (1)	<u>Total</u>
2012	\$	9,192,341	\$	_	\$	924,582	\$	924,582	\$	10,116,923	\$	1,500,000	\$ 11,616,923
2013		9,193,944		1,390,000		2,112,800		3,502,800		12,696,744		1,500,000	14,196,744
2014		8,818,524		2,035,000		2,051,250		4,086,250		12,904,774		1,500,000	14,404,774
2015		8,679,094		2,130,000		1,957,300		4,087,300		12,766,394		1,500,000	14,266,394
2016		8,789,523		2,230,000		1,859,450		4,089,450		12,878,973		1,500,000	14,378,973
2017		8,737,096		2,330,000		1,756,600		4,086,600		12,823,696		1,500,000	14,323,696
2018		8,738,623		2,385,000		1,638,725		4,023,725		12,762,348		1,500,000	14,262,348
2019		7,449,731		2,505,000		1,516,475		4,021,475		11,471,206		1,500,000	12,971,206
2020		7,444,974		2,620,000		1,401,450		4,021,450		11,466,424		1,500,000	12,966,424
2021		7,460,553		2,745,000		1,280,425		4,025,425		11,485,978		1,500,000	12,985,978
2022		7,286,177		2,890,000		1,139,550		4,029,550		11,315,727		1,500,000	12,815,727
2023		7,079,010		2,875,000		995,425		3,870,425		10,949,435		1,500,000	12,449,435
2024		5,921,046		3,025,000		847,925		3,872,925		9,793,971		1,501,365	11,295,336
2025		5,029,054		3,160,000		709,100		3,869,100		8,898,154			8,898,154
2026		4,788,279		3,290,000		580,100		3,870,100		8,658,379			8,658,379
2027		4,787,971		3,425,000		445,800		3,870,800		8,658,771			8,658,771
2028		4,788,620		1,145,000		354,400		1,499,400		6,288,020			6,288,020
2029		2,989,129		1,195,000		301,625		1,496,625		4,485,754			4,485,754
2030		1,780,474		1,260,000		240,250		1,500,250		3,280,724			3,280,724
2031		1,781,450		1,325,000		175,625		1,500,625		3,282,075			3,282,075
2032		1,139,633		1,390,000		107,750		1,497,750		2,637,383			2,637,383
2033		1,140,613		1,460,000		36,500		1,496,500		2,637,113			2,637,113
2034		1,144,481								1,144,481			1,144,481
2035		299,575								299,575			299,575
2036		301,638								301,638			301,638
-	\$1	34,761,551	\$	46,810,000	\$	22,433,107	\$	69,243,107	\$	204,004,658	\$	19,501,365	\$ 223,506,023
			Ma	ximum Annu	al D	ebt Service			\$	12,904,774			
			Po	quiroment					\$	50% 6,452,387			
			Requirement				Ψ	0,402,007					
			Cash and investments, 8/12/2011					\$	4,596,972				
			Series Q deposit						\$	1,855,415			

## **Projects and Issuance Costs**

Life Sciences (construction cost) capitalized interest		20,600,000 1,000,000
	20 years	21,600,000
Renewal and Deferred Maintenance:		
UAF - Main Campus	15 years	15,700,000
UAF - Community Campuses	15 years	6,800,000
UAA - Main Campus	15 years	3,250,000
UAA - Community Campuses	10 years	500,000
UAS	10 years	810,500
Statewide	5 years	300,000
Subtotal		27,360,500
UAS - Housing and Dining Service	12 years	2,000,000
Estimated Costs of Issuance		
Bond Counsel		\$ 40,000
		' '
Financial Advisor		35,000
Moody's		45,000
Standard & Poor's		45,000
Trustee Fees		7,500
MuniAuction		3,750
Official Statement Printing		1,000
		- , • • •
		\$ 177,250

Projects 1

## **Life Sciences Project**

<u>Date</u>	<u>Principal</u>	Coupon		<u>Interest</u>	<u>Total</u>		Fiscal <u>Yr. Total</u>	Fiscal <u>Year</u>
4/1/12			\$	393,336.67	\$ 393,336.67	\$	393,337	2012
10/1/12	_	3.00%	Ψ	453,850.00	453,850.00	Ψ	000,007	20.2
4/1/13				453,850.00	453,850.00		907,700	2013
10/1/13	605,000	4.00%		453,850.00	1,058,850.00		•	
4/1/14				441,750.00	441,750.00		1,500,600	2014
10/1/14	630,000	5.00%		441,750.00	1,071,750.00			
4/1/15				426,000.00	426,000.00		1,497,750	2015
10/1/15	660,000	4.00%		426,000.00	1,086,000.00			
4/1/16				412,800.00	412,800.00		1,498,800	2016
10/1/16	690,000	5.00%		412,800.00	1,102,800.00			
4/1/17				395,550.00	395,550.00		1,498,350	2017
10/1/17	725,000	5.00%		395,550.00	1,120,550.00			
4/1/18				377,425.00	377,425.00		1,497,975	2018
10/1/18	765,000	5.00%		377,425.00	1,142,425.00			
4/1/19				358,300.00	358,300.00		1,500,725	2019
10/1/19	800,000	4.00%		358,300.00	1,158,300.00			
4/1/20				342,300.00	342,300.00		1,500,600	2020
10/1/20	835,000	5.00%		342,300.00	1,177,300.00			
4/1/21				321,425.00	321,425.00		1,498,725	2021
10/1/21	880,000	5.00%		321,425.00	1,201,425.00			
4/1/22				299,425.00	299,425.00		1,500,850	2022
10/1/22	925,000	5.00%		299,425.00	1,224,425.00			
4/1/23				276,300.00	276,300.00		1,500,725	2023
10/1/23	970,000	5.00%		276,300.00	1,246,300.00			
4/1/24				252,050.00	252,050.00		1,498,350	2024
10/1/24	1,015,000	4.00%		252,050.00	1,267,050.00			
4/1/25				231,750.00	231,750.00		1,498,800	2025
10/1/25	1,055,000	4.00%		231,750.00	1,286,750.00			
4/1/26				210,650.00	210,650.00		1,497,400	2026
10/1/26	1,100,000	4.00%		210,650.00	1,310,650.00			
4/1/27				188,650.00	188,650.00		1,499,300	2027
10/1/27	1,145,000	4.00%		188,650.00	1,333,650.00			
4/1/28				165,750.00	165,750.00		1,499,400	2028
10/1/28	1,195,000	5.00%		165,750.00	1,360,750.00			
4/1/29				135,875.00	135,875.00		1,496,625	2029
10/1/29	1,260,000	5.00%		135,875.00	1,395,875.00			
4/1/30	4 005 000	<b>5</b> 000/		104,375.00	104,375.00		1,500,250	2030
10/1/30	1,325,000	5.00%		104,375.00	1,429,375.00		4 500 005	0004
4/1/31	4 000 000	<b>5</b> 000/		71,250.00	71,250.00		1,500,625	2031
10/1/31	1,390,000	5.00%		71,250.00	1,461,250.00		4 407 750	0000
4/1/32	4 400 000	E 000/		36,500.00	36,500.00		1,497,750	2032
10/1/32	1,460,000	5.00%		36,500.00	1,496,500.00		1,496,500	2033
	\$ 19,430,000	 : :	\$	11,851,136.67	\$ 31,281,137	\$	31,281,137	

## **Debt Service on 15-Year Projects**

<u>Date</u>	<u>Principal</u>	Coupon		<u>Interest</u>		<u>Total</u>	Fiscal <u>Yr. Total</u>	Fiscal <u>Year</u>
4/1/12			\$	465,703.33	\$	465,703.33	\$ 465,703	2012
10/1/12	1,145,000	3.00%		537,350.00		1,682,350.00	,	
4/1/13				520,175.00		520,175.00	2,202,525	2013
10/1/13	1,185,000	4.00%		520,175.00		1,705,175.00		
4/1/14				496,475.00		496,475.00	2,201,650	2014
10/1/14	1,240,000	5.00%		496,475.00		1,736,475.00		
4/1/15				465,475.00		465,475.00	2,201,950	2015
10/1/15	1,295,000	4.00%		465,475.00		1,760,475.00		
4/1/16				439,575.00		439,575.00	2,200,050	2016
10/1/16	1,355,000	5.00%		439,575.00		1,794,575.00		
4/1/17				405,700.00		405,700.00	2,200,275	2017
10/1/17	1,425,000	5.00%		405,700.00		1,830,700.00		
4/1/18				370,075.00		370,075.00	2,200,775	2018
10/1/18	1,495,000	5.00%		370,075.00		1,865,075.00		
4/1/19				332,700.00		332,700.00	2,197,775	2019
10/1/19	1,565,000	4.00%		332,700.00		1,897,700.00		
4/1/20				301,400.00		301,400.00	2,199,100	2020
10/1/20	1,640,000	5.00%		301,400.00		1,941,400.00		
4/1/21				260,400.00		260,400.00	2,201,800	2021
10/1/21	1,725,000	5.00%		260,400.00		1,985,400.00		
4/1/22				217,275.00		217,275.00	2,202,675	2022
10/1/22	1,810,000	5.00%		217,275.00		2,027,275.00		
4/1/23				172,025.00		172,025.00	2,199,300	2023
10/1/23	1,905,000	5.00%		172,025.00		2,077,025.00		
4/1/24				124,400.00		124,400.00	2,201,425	2024
10/1/24	1,990,000	4.00%		124,400.00		2,114,400.00		
4/1/25				84,600.00		84,600.00	2,199,000	2025
10/1/25	2,075,000	4.00%		84,600.00		2,159,600.00		
4/1/26				43,100.00		43,100.00	2,202,700	2026
10/1/26	2,155,000	4.00%		43,100.00		2,198,100.00	2,198,100	2027
		<u>-</u>	_		_		 	
	\$24,005,000	=	\$ 9	9,469,803.33	\$	33,474,803.33	\$ 33,474,803	

## **Detail of 15-Year Projects**

		UAF Maiı	n Campus		ı	JAF Communi	ty Campuses		UAA Main Campus				Total				
				Fiscal				Fiscal				Fiscal				Fiscal	
<u>Date</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	Yr. Total	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	Yr. Total	<u>Principal</u>	Interest	<u>Total</u>	Yr. Total	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	Yr. Total	
4/1/12		\$ 278,524	\$ 278,524	\$ 278,524		\$ 120,743	\$ 120,743	\$ 120,743		\$ 66,437	\$ 66,437	\$ 66,437		\$ 465,703	465,703	\$ 465,703	
10/1/12	700,000	327,675	1,027,675		300,000	142,050	442,050		\$ 145,000	67,625	212,625		1,145,000	537,350	1,682,350		
4/1/13		317,175	317,175	1,344,850		137,550	137,550	579,600		65,450	65,450	278,075		520,175	520,175	2,202,525	
10/1/13	725,000	317,175	1,042,175		315,000	137,550	452,550		145,000	65,450	210,450		1,185,000	520,175	1,705,175		
4/1/14		302,675	302,675	1,344,850		131,250	131,250	583,800		62,550	62,550	273,000		496,475	496,475	2,201,650	
10/1/14	755,000	302,675	1,057,675		325,000	131,250	456,250		160,000	62,550	222,550		1,240,000	496,475	1,736,475		
4/1/15		283,800	283,800	1,341,475		123,125	123,125	579,375		58,550	58,550	281,100		465,475	465,475	2,201,950	
10/1/15	790,000	283,800	1,073,800		340,000	123,125	463,125		165,000	58,550	223,550		1,295,000	465,475	1,760,475		
4/1/16		268,000	268,000	1,341,800		116,325	116,325	579,450		55,250	55,250	278,800		439,575	439,575	2,200,050	
10/1/16	825,000	268,000	1,093,000		360,000	116,325	476,325		170,000	55,250	225,250		1,355,000	439,575	1,794,575		
4/1/17		247,375	247,375	1,340,375		107,325	107,325	583,650		51,000	51,000	276,250		405,700	405,700	2,200,275	
10/1/17	870,000	247,375	1,117,375		375,000	107,325	482,325		180,000	51,000	231,000		1,425,000	405,700	1,830,700		
4/1/18		225,625	225,625	1,343,000		97,950	97,950	580,275		46,500	46,500	277,500		370,075	370,075	2,200,775	
10/1/18	910,000	225,625	1,135,625		395,000	97,950	492,950		190,000	46,500	236,500		1,495,000	370,075	1,865,075		
4/1/19		202,875	202,875	1,338,500		88,075	88,075	581,025		41,750	41,750	278,250		332,700	332,700	2,197,775	
10/1/19	955,000	202,875	1,157,875		415,000	88,075	503,075		195,000	41,750	236,750		1,565,000	332,700	1,897,700	, ,	
4/1/20	·	183,775	183,775	1,341,650		79,775	79,775	582,850		37,850	37,850	274,600		301,400	301,400	2,199,100	
10/1/20	1,000,000	183,775	1,183,775		435,000	79,775	514,775	•	205,000	37,850	242,850	•	1,640,000	301,400	1,941,400	, ,	
4/1/21	, ,	158,775	158,775	1,342,550	·	68,900	68,900	583,675	•	32,725	32,725	275,575		260,400	260,400	2,201,800	
10/1/21	1,050,000	158,775	1,208,775		455,000	68,900	523,900		220,000	32,725	252,725		1,725,000	260,400	1,985,400	, ,	
4/1/22	, ,	132,525	132,525	1,341,300	,	57,525	57,525	581,425	,	27,225	27,225	279,950		217,275	217,275	2,202,675	
10/1/22	1,105,000	132,525	1,237,525		480,000	57,525	537,525	•	225,000	27,225	252,225	,	1,810,000	217,275	2,027,275	, ,	
4/1/23	, ,	104,900	104,900	1,342,425	,	45,525	45,525	583,050	,	21,600	21,600	273,825		172,025	172,025	2,199,300	
10/1/23	1,160,000	104,900	1,264,900	, ,	505,000	45,525	550,525	•	240,000	21,600	261,600	,	1,905,000	172,025	2,077,025	, ,	
4/1/24	, ,	75,900	75,900	1,340,800	·	32,900	32,900	583,425	•	15,600	15,600	277,200		124,400	124,400	2,201,425	
10/1/24	1,215,000	75,900	1,290,900	,,	525,000	32,900	557,900	,	250,000	15,600	265,600	,	1,990,000	124,400	2,114,400	, - , -	
4/1/25	, -,	51,600	51,600	1,342,500	,	22,400	22,400	580,300	,	10,600	10,600	276,200	, ,	84,600	84,600	2,199,000	
10/1/25	1,265,000	51,600	1,316,600	, ,	550,000	22,400	572,400	,	260,000	10,600	270,600	,	2,075,000	84,600	2,159,600	, , ,	
4/1/26	, ,,	26,300	26,300	1,342,900	, ,	11,400	11,400	583,800	,	5,400	5,400	276,000	, -,	43,100	43,100	2,202,700	
10/1/26	1,315,000	26,300	1,341,300	1,341,300	570,000	11,400	581,400	581,400	270,000	5,400	275,400	275,400	2,155,000	43,100	2,198,100	2,198,100	
	\$ 14,640,000	\$ 5,768,799	\$20,408,799	\$20,408,799	\$6,345,000	\$2,502,843	\$8,847,843	\$8,847,843	\$3,020,000	\$1,198,162	\$4,218,162	\$4,218,162	\$24,005,000	\$ 9,469,803	\$33,474,803	\$33,474,803	

## 10-Year Projects

					Fiscal	Fiscal
<u>Date</u>	<u>Principal</u>	Coupon	<u>Interest</u>	<u>Total</u>	Yr. Total	<u>Year</u>
4/1/12			\$ 23,855.00	\$ 23,855.00	\$ 23,855	2012
10/1/12	100,000	3.00%	27,525.00	127,525.00		
4/1/13			26,025.00	26,025.00	153,550	2013
10/1/13	100,000	4.00%	26,025.00	126,025.00		
4/1/14			24,025.00	24,025.00	150,050	2014
10/1/14	105,000	5.00%	24,025.00	129,025.00		
4/1/15			21,400.00	21,400.00	150,425	2015
10/1/15	110,000	4.00%	21,400.00	131,400.00		
4/1/16			19,200.00	19,200.00	150,600	2016
10/1/16	115,000	5.00%	19,200.00	134,200.00		
4/1/17			16,325.00	16,325.00	150,525	2017
10/1/17	125,000	5.00%	16,325.00	141,325.00		
4/1/18			13,200.00	13,200.00	154,525	2018
10/1/18	130,000	5.00%	13,200.00	143,200.00		
4/1/19			9,950.00	9,950.00	153,150	2019
10/1/19	135,000	4.00%	9,950.00	144,950.00		
4/1/20			7,250.00	7,250.00	152,200	2020
10/1/20	140,000	5.00%	7,250.00	147,250.00		
4/1/21			3,750.00	3,750.00	151,000	2021
10/1/21	150,000	5.00%	3,750.00	153,750.00	153,750	2022
		_				
	\$1,210,000	<u>.</u>	\$ 333,630.00	\$ 1,543,630.00	\$ 1,543,630	

## **Detail of 10-Year Projects**

	UAS						UAA Community Campuses						Total 10 Year Projects									
							Fiscal							Fiscal								Fiscal
<u>Date</u>	<u>Principal</u>		<u>Interest</u>		<u>Total</u>		Yr. Total		<u>Principal</u>	<u> </u>	<u>Interest</u>		<u>Total</u>	Yr. Total		<u>Principal</u>		<u>Interest</u>		<u>Total</u>		Yr. Total
4/1/12		\$	14,408	\$	14,408	\$	14,408			\$	9,448	\$	9,448	\$ 9,448			\$	23,855		23,855	\$	23,855
10/1/12	60,000		16,950		76,950			\$	40,000		10,575		50,575			100,000		27,525		127,525		
4/1/13			16,050		16,050		93,000				9,975		9,975	60,550				26,025		26,025		153,550
10/1/13	60,000		16,050		76,050				40,000		9,975		49,975			100,000		26,025		126,025		
4/1/14			14,850		14,850		90,900				9,175		9,175	59,150				24,025		24,025		150,050
10/1/14	65,000		14,850		79,850				40,000		9,175		49,175			105,000		24,025		129,025		
4/1/15			13,225		13,225		93,075				8,175		8,175	57,350				21,400		21,400		150,425
10/1/15	70,000		13,225		83,225				40,000		8,175		48,175			110,000		21,400		131,400		
4/1/16			11,825		11,825		95,050				7,375		7,375	55,550				19,200		19,200		150,600
10/1/16	70,000		11,825		81,825				45,000		7,375		52,375			115,000		19,200		134,200		
4/1/17			10,075		10,075		91,900				6,250		6,250	58,625				16,325		16,325		150,525
10/1/17	75,000		10,075		85,075				50,000		6,250		56,250			125,000		16,325		141,325		
4/1/18	•		8,200		8,200		93,275				5,000		5,000	61,250				13,200		13,200		154,525
10/1/18	80,000		8,200		88,200				50,000		5,000		55,000			130,000		13,200		143,200		
4/1/19	•		6,200		6,200		94,400		•		3,750		3,750	58,750				9,950		9,950		153,150
10/1/19	85,000		6,200		91,200				50,000		3,750		53,750			135,000		9,950		144,950		
4/1/20	•		4,500		4,500		95,700		·		2,750		2,750	56,500				7,250		7,250		152,200
10/1/20	85,000		4,500		89,500		•		55,000		2,750		57,750			140,000		7,250		147,250		
4/1/21	,		2,375		2,375		91,875		·		1,375		1,375	59,125		•		3,750		3,750		151,000
10/1/21	95,000		2,375		97,375		97,375		55,000		1,375		56,375	\$ 56,375		150,000		3,750		153,750		153,750
	745,000	\$	205,958	\$	950,958	\$	950,958	\$	465,000	\$1	27,673	\$	592,673	\$ 592,673	=	\$ 1,210,000	\$	333,630	\$ 1,	543,630	\$	1,543,630

## 5-Year Projects -- Statewide

<u>Date</u>	<u>Principal</u>	<u>Coupon</u>	Interest	<u>Total</u>	Fiscal <u>Yr. Total</u>	Fiscal <u>Year</u>
4/1/12			\$ 5,503.33	\$ 5,503.33	\$ 5,503	2012
10/1/12	55,000	3.00%	6,350.00	61,350.00		
4/1/13			5,525.00	5,525.00	66,875	2013
10/1/13	55,000	4.00%	5,525.00	60,525.00		
4/1/14			4,425.00	4,425.00	64,950	2014
10/1/14	60,000	5.00%	4,425.00	64,425.00		
4/1/15			2,925.00	2,925.00	67,350	2015
10/1/15	65,000	4.00%	2,925.00	67,925.00		
4/1/16			1,625.00	1,625.00	69,550	2016
10/1/16	65,000	5.00%	1,625.00	66,625.00	66,625	2017
	\$ 300,000	<u>.</u>	\$ 40,853.33	\$ 340,853.33	\$ 340,853	

## **UAS Food Service Project**

<u>Date</u>	<u>Principal</u>	<u>Coupon</u>		<u>Interest</u>		<u>Total</u>		Fiscal <u>Yr. Total</u>	Fiscal <u>Year</u>
4/1/12			\$	36,183.33	\$	36,183.33	\$	36,183	2012
10/1/12	90,000	3.00%	Ψ	41,750.00	Ψ	131,750.00	Ψ	00,100	2012
4/1/13	00,000	0.0070		40,400.00		40,400.00		172,150	2013
10/1/13	90,000	4.00%		40,400.00		130,400.00		,	
4/1/14	,			38,600.00		38,600.00		169,000	2014
10/1/14	95,000	5.00%		38,600.00		133,600.00		,	
4/1/15	-			36,225.00		36,225.00		169,825	2015
10/1/15	100,000	4.00%		36,225.00		136,225.00			
4/1/16				34,225.00		34,225.00		170,450	2016
10/1/16	105,000	5.00%		34,225.00		139,225.00			
4/1/17				31,600.00		31,600.00		170,825	2017
10/1/17	110,000	5.00%		31,600.00		141,600.00			
4/1/18				28,850.00		28,850.00		170,450	2018
10/1/18	115,000	5.00%		28,850.00		143,850.00			
4/1/19				25,975.00		25,975.00		169,825	2019
10/1/19	120,000	4.00%		25,975.00		145,975.00			
4/1/20				23,575.00		23,575.00		169,550	2020
10/1/20	130,000	5.00%		23,575.00		153,575.00			
4/1/21				20,325.00		20,325.00		173,900	2021
10/1/21	135,000	5.00%		20,325.00		155,325.00			
4/1/22				16,950.00		16,950.00		172,275	2022
10/1/22	140,000	5.00%		16,950.00		156,950.00			
4/1/23				13,450.00		13,450.00		170,400	2023
10/1/23	150,000	5.00%		13,450.00		163,450.00		4=0.4=0	
4/1/24	455.000	4.000/		9,700.00		9,700.00		173,150	2024
10/1/24	155,000	4.00%		9,700.00		164,700.00		474.000	2225
4/1/25	400.000	4.000/		6,600.00		6,600.00		171,300	2025
10/1/25	160,000	4.00%		6,600.00		166,600.00		470.000	0000
4/1/26	470.000	4.000/		3,400.00		3,400.00		170,000	2026
10/1/26	170,000	4.00%		3,400.00		173,400.00		173,400	2027
	\$ 1,865,000		\$	737,683.33	\$ 2	2,602,683.33	\$	2,602,683	

#### FOURTEENTH SUPPLEMENTAL INDENTURE

by and between

## **UNIVERSITY OF ALASKA**

and

# THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Trustee

Dated as of October 1, 2011

UNIVERSITY OF ALASKA
GENERAL REVENUE BONDS, 2011 SERIES Q

## **TABLE OF CONTENTS**

	Page
ARTICLE I – DEFINITIONS	2
Section 101 – Definitions	2
ARTICLE II - AUTHORIZATION, TERMS, AND ISSUANCE	
Section 201 – Authorization, Principal Amount, Description, and Series	
Section 202 – Purpose	
Section 203 – Issue Date and Form.	
Section 204 – Denominations, Maturities, and Interest Rates	
Section 205 – Redemption.	
Section 206 – Purchase of 2011 Bonds.	
ARTICLE III – EXECUTION AND DELIVERY	
Section 301 – Execution and Delivery of 2011 Bonds	
ARTICLE IV – DISPOSITION OF PROCEEDS	
Section 401 – Interest Account.	
Section 402 – Construction Fund.	
Section 403 – Reserve Fund.	
ARTICLE V – BOOK-ENTRY	
Section 501 – Book-Entry.	
ARTICLE VI – MISCELLANEOUS	
Section 601 – Effective Date.	
Section 602 – Counterparts	
200.0 20 <u>2</u>	

Exhibit A Form of Series Q Bond Exhibit B Description of Projects

#### SUPPLEMENTAL INDENTURE

THIS FOURTEENTH SUPPLEMENTAL INDENTURE (the "Supplemental Indenture"), dated as of October 1, 2011, between the UNIVERSITY OF ALASKA (the "University"), a public corporation and governmental instrumentality of the State of Alaska, created and existing under Section 2 of Article VII of the Alaska Constitution and Chapter 40 of Title 14 of the Alaska Statutes, and The Bank of New York Mellon Trust Company, N.A., a national banking association (the "Trustee").

#### WITNESSETH:

WHEREAS, the University and the predecessor to the Trustee entered into a Trust Indenture dated as of June 1, 1992, as amended (the "Indenture") to secure the University's General Revenue Bonds (the "Bonds"); and

WHEREAS, under the terms of the Indenture, the University and the Trustee may enter into a supplemental indenture from time to time to authorize the issuance of one or more Series of Bonds; and

WHEREAS, the University has issued fifteen Series of Bonds under the Indenture (collectively, the "Prior Bonds"); and

WHEREAS, it is the purpose of this Fourteenth Supplemental Indenture to authorize the issuance of the University's General Revenue Bonds, 2011 Series Q, in the principal amount of \$ (the "2011 Bonds"); and

WHEREAS, the University will use proceeds of the 2011 Bonds to pay costs associated with the Projects, to pay capitalized interest on the 2011 Bonds, to make a deposit to the Reserve Fund if no Reserve Equivalent is used to satisfy the Reserve Requirement, and to pay costs associated with the issuance of the 2011 Bonds, all as more fully described herein; and

WHEREAS, Additional Bonds of a Series having an equal lien on Revenues with the Prior Bonds may be issued under Section 206(b) of the Indenture upon delivery to the Trustee a Certificate stating that the University's Revenues for the fiscal year preceding the issuance of Additional Bonds is at least 2.0 times the maximum aggregate debt service that will be due at any time after the issuance of the Additional Bonds and the appropriate Authorized Officer has determined that the certificate may be issued; and

WHEREAS, in order to provide for the authentication and delivery of the 2011 Bonds, to establish and declare the terms and conditions upon which the 2011 Bonds are

to be issued and secured, and to secure the payment of the principal thereof and of the interest thereon, the University has authorized the execution and delivery of this Fourteenth Supplemental Indenture;

WHEREAS, all acts and proceedings required by law necessary to make the 2011 Bonds, when executed and duly issued by the University and authenticated and delivered by the Trustee, the valid, binding, and legal obligations of the University, and to constitute the Indenture and this Fourteenth Supplemental Indenture valid and binding agreements for the uses and purposes therein and herein set forth, in accordance with their terms, have been done and taken; and the execution and delivery of the Indenture and this Fourteenth Supplemental Indenture have been in all respects duly authorized;

NOW, THEREFORE, THIS FOURTEENTH SUPPLEMENTAL INDENTURE WITNESSETH, that in order to secure the payment of the principal or redemption price of, and the interest on, all 2011 Bonds at any time issued and outstanding under this Fourteenth Supplemental Indenture, according to their tenor, and to secure the performance and observance of all the covenants therein and herein set forth, and to declare the terms and conditions upon and subject to which the 2011 Bonds are to be issued and delivered, and for and in consideration of the premises and of the mutual covenants herein contained and of the purchase and acceptance of the 2011 Bonds by the owners thereof, and for other valuable consideration, to provide additional covenants and agreements not contrary to or inconsistent with the Indenture, the receipt whereof is hereby acknowledged, the University covenants and agrees with the Trustee, for the benefit of the respective owners from time to time of the 2011 Bonds, and the Bonds, as follows:

#### ARTICLE I - DEFINITIONS

#### Section 101 – Definitions.

- (a) All defined terms contained in the Indenture shall have the same meanings, respectively, in this Fourteenth Supplemental Indenture as such defined terms are given in Section 101 of the Indenture.
- (b) In addition, as used in this Fourteenth Supplemental Indenture, unless the context shall otherwise require, the following terms shall have the following respective meanings:

## "Investment Securities" means any of the following:

(a) direct general obligations of the United States of America and obligations (including obligations of any federal agency or corporation) the timely payment of the principal and interest on which, by act of the Congress of the United States or in the opinion of the Attorney General of the United States in office at the time such obligations

were issued, are fully and unconditionally guaranteed by the full faith and credit of the United States of America, or so long as at the time of their purchase such investments will not adversely affect the then-current ratings, if any, assigned to the Bonds by each Rating Agency, any other evidences of an ownership interest in obligations or in specified portions thereof (which may consist of specified portions of the interest thereon) of the character described in this subparagraph (a);

- (b) any bonds or other obligations of any state of the United States of America or of any agency, instrumentality or local governmental unit of any such state which at the time of their purchase under this Fourteenth Supplemental Indenture are rated in one of the two highest rating categories of each Rating Agency;
- (c) bonds, debentures, participation certificates (representing a timely guaranty of principal and interest), notes or similar evidences of indebtedness of any of the following: Financing Corporation, Federal Home Loan Bank System, Federal Farm Credit Bank, Fannie Mae (excluding "stripped" securities), Federal Home Loan Mortgage Corporation, Resolution Funding Corporation, Government National Mortgage Association;
- (d) public housing bonds issued by public agencies or municipalities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an annual contributions contract or contracts with the United States of America; or temporary notes, preliminary notes or project notes issued by public agencies or municipalities, in each case fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America; provided, however, that any investment purchased pursuant to this subparagraph (d) shall be rated in one of the two highest rating categories of each Rating Agency;
- (e) prime commercial paper of a corporation incorporated under the laws of any state of the United States of America, having at the time of their purchase under this Fourteenth Supplemental Indenture a rating in one of the two highest rating categories from each Rating Agency;
- (f) interest-bearing time deposits, certificates of deposit, including those placed by a third party pursuant to any agreement between the Trustee and the University, interest bearing money market accounts, overnight bank deposits, trust funds, trust accounts, bankers' acceptances, or other similar banking arrangements with banks (which may include any fiduciary or the Trustee or any of its affiliates), provided that such deposits are made with banks rated in one of the two highest rating categories by each Rating Agency at the time the deposit is made or are fully FDIC insured;
- (g) shares of a diversified open-end management investment company as defined in the Investment Company Act of 1940, which is a money market fund, which are rated (which rating shall, in the case of S&P, have a subscript of "m" or "m-G") at the time

of their purchase by each Rating Agency no lower than the two highest rating categories assigned to the Bonds by the Rating Agency;

- (h) shares of a diversified open-end management investment company as defined in the Investment Company Act of 1940, that invests in the Investment Securities described in subparagraphs (a), (b) and (c) above, provided that such fund shall have at the time of investment in such fund at least one of the highest ratings available from each Rating Agency including, without limitation any mutual fund for which the Trustee or an affiliate of the Trustee serves as investment manager, administrator, shareholder servicing agent, and/or custodian or subcustodian, notwithstanding that (i) the Trustee or an affiliate of the Trustee receives fees from funds for services rendered, (ii) the Trustee collects fees for services rendered pursuant to this Indenture, which fees are separate from the fees received from such funds, and (iii) services performed for such funds and pursuant to this Supplemental Indenture may at times duplicate those provided to such funds by the Trustee or an affiliate of the Trustee:
- (i) repurchase or reverse repurchase agreements (including those of the Trustee or its affiliates) for obligations of the type specified in subparagraphs (a) and (c) above, provided that either (a) the repurchase agreement is an unconditional obligation of the counterparty and such counterparty (or an affiliated guarantor) is rated at the time of its purchase by each Rating Agency no lower than the rating assigned to the Bonds by such Rating Agency, or (b) the repurchase agreement is an obligation of a counterparty that is rated at the time of its purchase by each Rating Agency in an investment grade category and is collateralized by obligations which (i) are marked to market at intervals, (ii) have a value equal to not less than the percentage of the amount thereby secured, and (iii) have such additional legal requirements specified by each Rating Agency, taking into account the maturity of such obligations;
- (j) any investment agreement with a bank, bank holding company, insurance company or other financial institution rated at the time such investment is made by each Rating Agency no lower than one of the two highest rating categories from each Rating Agency or guaranteed by an entity rated by each Rating Agency no lower than the two highest categories of rating assigned from each Rating Agency rating such Bonds; and
  - (k) any other investment securities of Rating Quality.

"Rating Quality" means, with respect to the Bonds and in the determination of the University, having terms, conditions and/or a credit quality such that the item stated to be of "Rating Quality" will not impair the ability of the University to obtain the ratings received with respect to the Bonds and will not cause any such rating agency to lower or withdraw the rating it has assigned to the Bonds.

"2011 Bonds" means the Bonds of the University authorized by this Supplemental Indenture and herein designated "General Revenue Bonds, 2011 Series Q," in the principal amount of \$\_\_\_\_\_.

#### ARTICLE II - AUTHORIZATION, TERMS, AND ISSUANCE

#### Section 201 – Authorization, Principal Amount, Description, and Series.

In order to provide funds necessary for the purposes specified in Section 207 of the Indenture, in accordance with and subject to the terms, conditions, and limitations established herein and in the Indenture, a Series of General Revenue Bonds is hereby authorized to be issued in the aggregate principal amount of not to exceed \$54,000,000. The Bonds of such Series shall be designated and entitled "General Revenue Bonds, 2011 Series Q."

#### Section 202 – Purpose.

The purpose for which the 2011 Bonds are being issued is to provide funds (i) to pay the Cost of Acquisition or Construction of the Projects, or a portion thereof, as described in Exhibit B attached hereto, (ii) to provide funds for the deposit in the Reserve Fund (provided the Reserve Requirement is not satisfied with a Reserve Equivalent), and (iii) to pay the costs of issuing the 2011 Bonds, including the purchasers' discount and bond insurance premium, if any.

#### Section 203 – Issue Date and Form.

The 2011 Bonds shall be dated as of the date the 2011 Bonds are delivered to the purchaser thereof. The 2011 Bonds and the Trustee's certificate of authentication are to be in substantially the forms thereof set out in Exhibit A with such necessary or appropriate variations, omissions, and insertions as are permitted by the Indenture.

The 2011 Bonds shall be issued in the denomination of \$5,000 or any integral multiple thereof. The 2011 Bonds shall be issued initially in the form of a separate, single, authenticated, fully registered Bond for each maturity. Upon issuance, the ownership of such 2011 Bonds shall be registered in the registry books kept by the Trustee in the name of Cede & Co., as nominee for The Depository Trust Company, the Bond Depository as provided in Section 306 of the Indenture.

#### Section 204 – Denominations, Maturities, and Interest Rates.

The 2011 Bonds shall mature on October 1 in the following years, and bear interest from their date, payable on April 1, 2011, and semiannually thereafter on October 1 and April 1 in each year, at the rates per annum set opposite such years in the following table:

#### 2011 Series Q Bonds

Maturity Date	Principal	Interest	Maturity Date	Principal	Interest
(October 1)	<u>Amount</u>	<u>Rate</u>	(October 1)	<u>Amount</u>	<u>Rate</u>
2012	\$	%	2023		%
2013			2024		
2014			2025		
2015			2026		
2016			2027		
2017			2028		
2018			2029		
2019			2030		
2020			2031		
2021			2032		
2022					

The 2011 Bonds shall be issued in registered form in the denomination of \$5,000 or any integral multiple thereof, not exceeding the aggregate principal of the Bonds authorized herein. The 2011 Bonds shall be numbered serially with any additional designation that the Trustee deems appropriate.

#### <u>Section 205 – Redemption</u>.

The 2011 Bonds maturing on or after October 1, 2022, are subject to redemption, either as a whole or in part in any order of maturity selected by the University, on any date, which shall be selected by the University, subject to the provisions of, and in accordance with, the Indenture on or after October 1, 2021, and prior to their respective maturities, upon notice as provided in the Indenture, at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption.

#### Section 206 – Purchase of 2011 Bonds.

The Trustee shall purchase 2011 Bonds at such times, for such prices, and in such amounts as the University shall from time to time direct in writing. Provided, however, no purchase of 2011 Bonds shall be made by the Trustee within the period of forty-five days next preceding any date on which such 2011 Bonds are subject to redemption. And, if the 2011 Bond to be purchased is a term bond, and less than all of the principal amount of such term bond is being purchased, the Trustee shall credit such purchase, on a pro rata basis, to each outstanding sinking fund installment due under such term bond.

#### ARTICLE III - EXECUTION AND DELIVERY

#### Section 301 – Execution and Delivery of 2011 Bonds.

After their execution by the University and authentication by the Trustee in accordance with Section 303 of the Indenture, and upon satisfaction of the conditions contained in the Indenture, the 2011 Bonds shall be delivered to the Purchaser in accordance with the terms of the Official Notice of Sale.

#### ARTICLE IV – DISPOSITION OF PROCEEDS

#### Section 401 – Interest Account.

There is hereby created in the Interest Account a subaccount to pay costs of issuance (the "Series Q Costs of Issuance Subaccount"). The Trustee shall transfer on the date of issuance of the 2011 Bonds to the Series Q Costs of Issuance Subaccount \$\_\_\_\_\_ from the proceeds of the 2011 Bonds. Amounts held in the Series Q Costs of Issuance Subaccount shall be applied at the direction of the University to the payment of costs of Issuance of the 2011 Bonds. The Trustee shall also deposit into the Series Q Costs of Issuance Subaccount such additional amounts as may be delivered to the Trustee by the University for such purpose. Any amount remaining in the Series Q Costs of Issuance Subaccount ninety (90) days following the date of issuance of the 2011 Bonds shall be applied to the payment of interest on the 2011 Bonds on the next interest payment date for the 2011 Bonds.

#### Section 402 – Construction Fund.

There is hereby created in the Construction Fund, a "2011 Account." Proceeds of the 2011 Bonds totaling \$\_\_\_\_\_\_ shall be deposited in the 2011 Account and applied by the University to pay Costs of Acquisition on Construction of the Projects described in Exhibit B. The establishment of the 2011 Account shall be for the benefit of the University, and the University may enforce payment herefrom upon compliance with the procedures set forth in the Indenture.

#### <u>Section 403 – Reserve Fund</u>.

The Trustee shall transfer on the date of issuance \$\_\_\_\_\_ of the proceeds of the 2011 Bonds to the Reserve Fund. The University hereby covenants and agrees that upon the date of issuance of the 2011 Bonds, the amount held in the Reserve Fund will be an amount equal to the Reserve Fund Requirement. The Reserve Requirement may be satisfied with Bond proceeds, cash, a Reserve Equivalent, or a combination thereof.

#### ARTICLE V - BOOK-ENTRY

#### Section 501 – Book-Entry.

The 2011 Bonds shall be issued in book entry form pursuant to Section 306 of the Indenture. The Bond Depository shall initially be The Depository Trust Company.

#### ARTICLE VI – MISCELLANEOUS

#### Section 601 – Effective Date.

This Fourteenth Supplemental Indenture shall be effective as of the date first above written.

#### Section 602 - Counterparts.

This Fourteenth Supplemental Indenture may be executed in any number of counterparts, each of which shall be regarded as an original and all of which shall constitute but one and the same instrument.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, the University has caused this Fourteenth Supplemental Indenture to be executed by its Vice President for Finance and Administration and Chief Financial Officer and its official seal to be impressed hereon, and the Trustee has caused this Fourteenth Supplemental Indenture to be executed by one of its Authorized Signatories, all as of the day and year first above written.

#### UNIVERSITY OF ALASKA

[SEAL]	Ву:
	JOSEPH TRUBACZ
	Vice President for Finance and
	Administration and Chief Financial
	Officer
	THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Trustee
	Ву:
	KATHLEEN GYLLAND
	Vice President

#### **EXHIBIT A**

#### [FORM OF SERIES Q BOND]

Unless this certificate is presented by an authorized representative of The Depository Trust Company, a New York corporation ("DTC"), to the Issuer or its agent for registration of transfer, exchange, or payment, and any certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.

## UNIVERSITY OF ALASKA General Revenue Bond, 2011 Series Q

Interest Rate:	Maturity Date:		
	·		
Principal Amount: \$	CUSIP No		

UNIVERSITY OF ALASKA (the "University"), a public corporation of the State of Alaska organized and existing under and by virtue of the laws of the State of Alaska. acknowledges itself indebted to, and for value received hereby promises to pay to Cede & Co. or registered assigns, but only from the sources hereinafter provided for, the Principal Amount specified above on the Maturity Date specified above, upon presentation and surrender of this bond at the designated corporate trust office of The Bank of New York Mellon Trust Company, N.A., a national banking association, (the "Trustee") or such other place designated by the Trustee, and to pay to the registered owner hereof interest on such principal sum from the date hereof at the rate per annum specified above, payable April 1, 2012, and thereafter on the first days of October and April in each year. Payment of interest will be made by check or draft mailed on such interest payment date to the registered owner at the address appearing on the bond register of the University kept at the corporate trust office of the Trustee; provided that if this bond is held in fully immobilized form, payment of interest shall be made by wire transfer. Both principal of and interest on this bond are payable in any coin or currency of the United States of America which, on the respective dates of payment thereof, shall be legal tender for the payment of public and private debts.

This bond is one of a duly authorized issue of bonds of the University designated "General Revenue Bonds," issued pursuant to Chapter 40 of Title 14 of the Alaska Statutes, as amended (the "Act"), and equally and ratably secured under a Trust Indenture, dated as of June 1,1992, as amended, from the University to the Trustee, and a Fourteenth Supplemental Indenture authorizing the General Revenue Bonds, 2011 Series Q (the "2011 Bonds") (said Trust Indenture and Fourteenth Supplemental Indenture being

herein called the "Indenture"). Copies of the Indenture are on file at the office of the University and at the corporate trust office of the Trustee, and reference to the Indenture and any and all supplements thereto and modifications and amendments thereof and to the Act is made for a description of the pledges and covenants securing the 2011 Bonds; the nature, extent and manner of enforcement of such pledges; the rights and remedies of the registered owners of the 2011 Bonds with respect thereto, and the terms and conditions upon which the 2011 Bonds are issued and may be issued thereunder, to all of the provisions of which the registered owner of the 2011 Bonds, by its acceptance of this 2011 Bond, consents and agrees. To the extent and in the manner permitted by the terms of the Indenture, the provisions of the Indenture or any Indenture amendatory thereof or supplemental thereto may be modified or amended by the University, with the written consent of the owners of at least a majority in principal amount of the bonds then outstanding and, in case less than all of the several series of bonds would be affected thereby, with such consent of the owners of at least a majority in principal amount of the bonds of each series so affected then outstanding.

As provided in the Indenture, the 2011 Bonds are special obligations, which are revenue obligations of the University, and are secured as to payment of the principal and redemption price thereof, and interest thereon, in accordance with their terms and the provisions of the Indenture. The University is obligated to pay the principal of and interest on the 2011 Bonds only from revenues or funds of the University pledged therefor under the Indenture, and the State of Alaska is not obligated to pay such principal or interest on the 2011 Bonds. Neither the faith and credit nor the taxing power of the State of Alaska is pledged to the payment of the principal of or interest on the 2011 Bonds.

The 2011 Bonds are transferable as provided in the Indenture, only upon the books of the University kept for the purpose at the above-mentioned office of the Trustee, by the registered owner hereof in person, or by its duly authorized attorney, upon surrender of this 2011 Bond together with a written instrument of transfer satisfactory to the Trustee duly executed by the registered owner or its duly authorized attorney, and thereupon a new registered 2011 Bond or 2011 Bonds, and in the same aggregate principal amount, shall be issued to the transferee in exchange therefor as provided in the Indenture, and upon payment of the charges therein prescribed. The University, the Trustee and any Paying Agent may deem and treat the person in whose name the 2011 Bond is registered as the absolute owner hereof for the purpose of receiving payment of, or on account of, the principal or redemption price hereof and interest due hereon and for all other purposes.

The 2011 Bonds maturing on or after October 1, 20\_\_, shall be subject to redemption, either as a whole or in part in any order of maturity selected by the University, on any date, which shall be selected by the University or the Trustee, subject to the provisions of, and in accordance with, the Indenture on or after October 1, 20\_\_, and prior to their respective maturities, upon notice as provided in the Indenture, at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption.

If less than all the 2011 Bonds of like maturity are to be redeemed, the particular 2011 Bonds to be redeemed shall be selected by lot by the Trustee. Notice of redemption will be mailed to each registered owner of 2011 Bonds called for redemption. Interest on such 2011 Bonds or portions thereof so called for redemption will cease to accrue as of the redemption date.

The 2011 Bond shall not be entitled to any benefit under the Indenture or be valid or become obligatory for any purpose until the 2011 Bonds shall have been authenticated by the execution by the Trustee of the Trustee's Certificate of Authentication hereon.

It is hereby certified and recited that all conditions, acts, and things required by law and the Indenture to exist, to have happened, and to have been performed precedent to and in the issuance of the 2011 Bonds, exist, have happened and have been performed and that the issue of the 2011 Bonds of which this is one, together with all other indebtedness of the University, complies in all respects with the applicable laws of the State of Alaska, including, particularly, the Act and is within every debt and other limit prescribed by said laws of the State of Alaska.

IN WITNESS WHEREOF, the University of Alaska has caused this 2011 Bond to be signed in its name and on its behalf by the signature of its Vice President for Finance and Administration and Chief Financial Officer, and its corporate seal to be impressed hereon and attested by the signature of its Controller.

	DATED:	October, 2011.	
			UNIVERSITY OF ALASKA
ATT	EST:		
			JOSEPH TRUBACZ Vice President for Finance and Administration and Chief Financial Officer
			MYRON J. DOSCH Controller

#### TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This bond is one of the University of Alaska's General Revenue Bonds, 2011 Series Q, delivered pursuant to the within mentioned Indenture and Supplemental Indenture.

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Trustee

Authorized Officer

## [FORM OF ASSIGNMENT]

[Please print		ndersigned hereby sells, assigns, and transfers dress of Transferee] the within Bond and all rights onstitutes and appoints attorney to register the transfer of the within
Bond on the premises.	books kept for registration	on thereof, with full power of substitution in the
Dated:		<del></del>
		NOTICE: The signature to this assignment must correspond with the name as it appears upon the face of the within bond in every particular without alteration or enlargement or any change whatever.
SIGNATURE	GUARANTEED:	
NOTICE:	Signature(s) must be gua Exchange or a commercia	aranteed by a member of the New York Stock Il bank or trust company.

#### **EXHIBIT B**

#### **DESCRIPTION OF PROJECTS**

Proceeds of the 2011 Bonds will be used by the University to finance certain capital projects as set forth below:

#### **UAF Life Sciences Project**

This project includes approximately 100,000 square feet of new classrooms and laboratories, expansion of the University's utility plant to provide service to the new facility and relocation of a greenhouse facility that is currently on site.

#### **Infrastructure Renewal and Deferred Maintenance Projects**

These projects include capital repairs, replacement, renovations and improvements to University owned infrastructures located throughout Alaska. The projects principally consist of roof replacements, co-generation power plant system replacements, electrical system upgrades, heating and ventilation system replacements, and classroom renovations.

#### **UAS Food Service Facilities**

This project consists of alterations to existing facilities to provide food service capacity as part of student housing at the Juneau campus.

## NOTICE OF SALE AND BIDDING INSTRUCTIONS

\$51,605,000\* UNIVERSITY OF ALASKA GENERAL REVENUE BONDS, 2011 Series Q

#### THE SALE

Bonds Offered for Sale at Competitive Bidding. The University of Alaska (the "University") is offering for sale its \$51,605,000\* General Revenue Bonds, 2011 Series Q (the "2011 Series Q Bonds").

Manner of Submission of Bids. All bids must be submitted in their entirety on Grant Street Group's MuniAuction Web site ("**MuniAuction**") located at "www.GrantStreet.com" pursuant to this Notice on Wednesday, October 5, 2011, beginning 10:30 a.m. until 11:00 a.m. Central Time, unless otherwise extended by the two-minute rule described herein.

No other provider of electronic bidding services and no other means of delivery (i.e. telephone, telefax, personal delivery bids, etc.) will be accepted. Bidders may change and submit bids as many times as they like during the auction; provided, however, each submitted bid, other than a bidder's initial bid, must result in a lower true interest cost ("TIC") when compared to the immediately preceding bid of such bidder. If any bid in the auction becomes a leading bid two minutes prior to the end of the auction, then the auction will be automatically extended by two minutes from the time such bid was received by MuniAuction. The auction end time will continue to be extended, indefinitely, until a single leading bid remains the leading bid for at least two minutes. The last bid submitted by a bidder before the end of the auction will be compared to all other final bids submitted by others to determine the winning bidder. During the bidding, no bidder will see any other bidder's bid, but each bidder will be able to see its ranking (i.e., "Leader," "Cover," "3<sup>rd</sup>," etc.). For further information about **MuniAuction**, potential bidders may contact **MuniAuction** at (412) 391-5555 x370. If any provision of this Notice of Sale conflicts with information provided by any other source, including MuniAuction, this Notice of Sale shall control.

To bid via the **MuniAuction** website, bidders must have both (1) completed the registration form on the **MuniAuction** website; and (2) requested and received admission to the University's auction, both as more fully described herein under "Registration and Admission to Bid." The use of **MuniAuction** shall be at the bidder's risk, and the University shall have no liability with respect thereto.

Bidders will bear all risks associated with the submission of electronic bids, including but not limited to any lack of confidentiality prior to bid opening, the risk of a failed transmission or failure of the entire bid to be received by the designated time, or any inaccuracies that may result from lack of clarity from the electronic bid. Each prospective bidder who intends to place a bid shall be solely responsible to make necessary arrangements to access **MuniAuction** for purposes of submitting its bid in a timely manner and in compliance with the requirements of this Notice of Sale. The University

<sup>\*</sup> Preliminary, subject to change, as described in "Adjustment of Maturities" herein.

shall have no duty or obligation to provide or assure access to **MuniAuction** to any prospective bidder. The University shall not be responsible for a bidder's failure to bid electronically or have any liability for any delays or interruptions caused by placing the bid electronically.

Award of the 2011 Series Q Bonds. A bidder submitting a winning bid is irrevocably obligated to purchase the 2011 Series Q Bonds at the rates and prices of the winning bid, if accepted by the University. The University will award the 2011 Series Q Bonds (or all bids will be rejected) before 4:00 p.m. Central Time on Wednesday, October 5, 2011, to the responsible bidder complying with the terms of this Notice of Sale and offering to purchase the 2011 Series Q Bonds at the lowest true interest cost to the University.

The true interest cost of each bid will be computed by MuniAuction and reported on the Observation Page of the MuniAuction webpage immediately following the time for receipt of bids. These true interest costs are subject to verification by the University's Financial Advisor, will be posted for information purposes only and will not signify an actual award of any bid or an official declaration of the winning bid. The University or its Financial Advisor will notify the bidder to whom the Bonds will be awarded, if and when such award is made. If an award is made, the University will provide a written confirmation of the final par amount, maturities and purchase price after the adjustments described in "Adjustment of Maturities" herein. The winning bidder will be asked to sign the confirmation, in the form shown in Exhibit A – Official Confirmation Form (internet sale) and return it to the Financial Advisor via telefax (847 920-1679) or email (danmunikaplan@att.net) by 5:00 p.m. Central Time on the day of the sale.

The winning bidder will be required to make the standard filings and maintain the appropriate records routinely required pursuant to MSRB Rules G-8, G-11 and G-36. The winning bidder will be required to pay the standard MSRB charge for Bonds purchased. In addition, the winning bidder who is a member of the Securities Industry and Financial Markets Association ("SIFMA") will be required to pay SIFMA's standard charge per bond.

Basis of Award. The 2011 Series Q Bonds will be awarded to the bidder whose bid produces the lowest true interest cost. The true interest cost will be that annual interest rate, which, when compounded semiannually and used to discount all payments of principal and interest payable on the 2011 Series Q Bonds under such proposal to October 25, 2011 (the expected delivery date for the 2011 Series Q Bonds), results in an amount equal to the purchase price for the 2011 Series Q Bonds. If two or more bids provide the same lowest true interest cost, the first confirmed bid received by MuniAuction prevails.

The University reserves the right to reject any and all bids, to waive any irregularity or informality in any bid, to take any action adjourning or postponing the sale of the 2011 Series Q Bonds or to take any other action that the University may deem to be in its best interests. In the event that the University rejects all bids, notice of a new sale date, if any, will be carried on the Amendments page of the MuniAuction website.

#### The 2011 Series Q Bonds

Bond Details. Subject to modification by the University as described herein, the 2011 Series Q Bonds will mature on October 1 in the years and in the principal amounts, as follows:

<u>Due</u>	<u>Amount*</u>	<u>Due</u>	Amount*	<u>Due</u>	Amount*
2012	\$	2019	\$	2026	
2013		2020		2027	
2014		2021		2028	
2015		2022		2029	
2016		2023		2030	
2017		2024		2031	
2018		2025		2032	

The 2011 Series Q Bonds will be dated as of their delivery date (which is expected to be on October 25, 2011) and will bear interest from their dated date, payable on April 1, 2012, and semiannually thereafter on April 1 and October 1 of each year. Interest will be computed upon the basis of a 360 day year of twelve 30 day months. Any consecutive maturities may be aggregated into term bonds at the option of the bidder, as further described in "Optional Designations of Term Bonds and Mandatory Sinking Fund Redemption" herein.

Adjustment of Maturities. The University reserves the right to change the aggregate principal amount of the 2011 Series Q Bonds by 10% and to change the principal amount of each maturity in increments of \$5,000 and in an amount that does not exceed \$400,000 of the principal amount of such maturity as shown in the schedule of maturities, provided that any such changes shall not, in the aggregate cause the total principal amount of 2011 Series Q Bonds to exceed \$54,000,000. Notice of any adjustment shall be given to the successful bidder by 2:00 p.m. Central Time on the day of the sale.

In the event of such adjustment, no rebidding or recalculation of the Bids will be permitted or required.

In the event of an adjustment in the amount of the maturities, the purchase price of the 2011 Series Q Bonds will be computed by taking the par amount of the 2011 Series Q Bonds and (1) either subtracting the aggregate original issue discount or adding the aggregate original issue premium, as applicable, computed on the adjusted par amounts of each maturity of the 2011 Series Q Bonds and the re-offering prices provided by the winning bidder, and (2) subtracting the amount of the bond insurance premium, if any, and (3) subtracting the amount obtained by multiplying the per bond dollar amount of the underwriter's discount by the adjusted par amount of the 2011 Series Q Bonds. For purposes of computing the purchase price, the insurance premium is not considered part of the underwriter's discount.

The 2011 Series Q Bonds of each maturity, as adjusted, will bear interest at the same rate and must have the same initial reoffering price as specified for that maturity immediately after award of the 2011 Series Q Bonds to the successful bidder for 2011 Series Q Bonds. However, the award will be

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<sup>\*</sup> Preliminary, subject to change, as described in "Adjustment of Maturities" herein.

made to the bidder whose bid produces the lowest true interest cost, calculated as specified above, solely on the basis of the 2011 Series Q Bonds offered, without taking into account any adjustment in the amounts pursuant to this section.

Optional Designations of Term Bonds and Mandatory Sinking Fund Redemption. Any bidder may, at its option, designate term bonds which are subject to mandatory sinking fund redemption in consecutive years immediately preceding the maturity thereof (a "Term Bond") as designated in the bid of such bidder. In the event that the bid of the successful bidder specifies that any maturity of the Series 2011 Q Bonds will be a Term Bond, such Term Bond will be subject to mandatory sinking fund redemption on October 1 in each applicable year, in the principal amount for such year as set forth herein under the heading "Bond Details," or as adjusted as provided herein, at a redemption price equal to the principal amount thereof to be redeemed together with accrued interest to the redemption date, without premium.

Immobilization of the 2011 Series Q Bonds. The 2011 Series Q Bonds will be issued in fully registered form in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC") as registered owner of the 2011 Series Q Bonds. A book-entry system will be employed by DTC evidencing ownership of the 2011 Series Q Bonds in principal amounts of \$5,000 or any integral multiple thereof, with transfers of beneficial ownership effected on the records of DTC and its participants pursuant to rules and procedures established by DTC.

Payment of interest and principal (either at maturity or on a sinking fund payment date) on the 2011 Series Q Bonds will be made to DTC or its nominee as registered owner of the 2011 Series Q Bonds. Transfer of principal and interest payments to participants of DTC will be the responsibility of DTC. Transfer of principal and interest payments to beneficial owners by participants of DTC will be the responsibility of such participants and persons acting through such participants (the "Participants"), and other nominees of beneficial owners. The University will not be responsible or liable for maintaining, supervising or reviewing the records maintained by DTC, the payment by DTC or a Participant of principal of or interest on the 2011 Series Q Bonds, any notice to bondholders or any consent given or other action taken by DTC as the registered owner of the 2011 Series Q Bonds.

Optional Redemption. The 2011 Series Q Bonds maturing on or after October 1, 2022 are subject to redemption at the option of the University, either as a whole or in part, in any order of maturity, on any date which shall be selected by the University, subject to the provisions of, and in accordance with the Indenture, on or after October 1, 2021, at a redemption price equal to the principal amount thereof with interest accrued to the redemption date.

Security for the 2011 Series Q Bonds. The Bonds are special and limited obligations of the University payable from and secured by a pledge of and security interest in the Revenues of the University as described in the Preliminary Official Statement and fully set forth in the Indenture and supplements referred to therein. The Indenture, as supplemented, provides that the University may issue additional bonds in the future for its corporate purposes which may be secured by the pledge set forth therein. The Bonds are not general obligations of the University.

Interest Rates and Bid Price. The 2011 Series Q Bonds will be sold in one block on an "all or none" basis. No bid will be considered to purchase the 2011 Series Q Bonds if the price is either less than 98.0% or more than \_\_\_\_\_% of the principal amount of the 2011 Series Q Bonds. In addition,

the reoffering price of any individual maturity of the 2011 Series Q Bonds maturing on or after October 1, 2022 may not be less than 98.00%. Bidders are invited to name the rate(s) of interest to be borne by the 2011 Series Q Bonds, provided that each rate bid must be a multiple of one-eighth (1/8) of one percent (1%) or one-hundredth (1/100) of one percent (1%). No bid offering an interest rate for any maturity in excess of five percent (5.00%) will be considered. All 2011 Series Q Bonds of one maturity must bear one and the same interest rate. The use of split or supplemental interest coupons will not be considered and a zero rate or blank rate will not be permitted. All 2011 Series Q Bonds maturing on the same date shall bear the same rate of interest.

Option to Insure the Bonds. The University has submitted information to Assured Guaranty Municipal and Assured Guaranty Corporation regarding the 2011 Series Q Bonds. The bidding is permitted either with or without bond insurance at the discretion of the bidder. In either event, the winning bid will be selected on the basis of the lowest true interest cost to the University, and in all cases the insurance premium will be paid by the bidder. If the successful bid includes bond insurance, the Official Statement will include the necessary information in the Official Statement. Regardless, no additional security beyond that described in the Preliminary Official Statement and the Indenture, as supplemented will be allowed, nor will any additional annual financial information be provided, other than what is detailed in Appendix D of the Preliminary Official Statement. Failure of a bond insurer to provide insurance for the 2011 Series Q Bonds will not release the successful bidder from its obligation to purchase the 2011 Series Q Bonds.

Reoffering Price. The successful bidder will be required to provide the University by noon Central Time on the sale date with information as to the initial offering price (the "first offer price") of the 2011 Series Q Bonds to the public (excluding bond houses, brokers, or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers). At the time of delivery of the 2011 Series Q Bonds, the successful bidder will be required to provide a certificate that as of the sale date (i) an amount at least equal to 10 percent of each maturity of the Bonds was sold to the public (excluding bond houses, brokers or similar persons or organizations acting in the capacity of underwriters or wholesalers) at prices no higher than, or yields no lower than, those shown on the cover of the Official Statement, and (ii) based on its assessment of the then prevailing market conditions, it had no reason to believe that any of the Bonds would be intentionally sold to the public (excluding bond houses, brokers or similar persons or organizations acting in the capacity of underwriters or wholesalers) at prices higher than the respective prices, or at yields less than the respective yields, shown on the cover of the Official Statement.

Registration and Admission to Bid. To bid by **MuniAuction**, bidders must first visit the **MuniAuction** website where, if they have never registered with **MuniAuction** or one of its private label websites, they can register and then request admission to bid on the 2011 Series Q Bonds. Only entities having DTC clearing arrangements and that are NASD registered broker-dealers and dealer banks will be eligible to bid.

Rules of MuniAuction. The Rules of MuniAuction can be viewed on the MuniAuction website. Bidders must comply with the rules of MuniAuction in addition to the requirements of this Notice of Sale. In the event the rules of MuniAuction conflict with this Notice of Sale, this Notice of Sale shall prevail.

Good Faith Deposit. A Good Faith Deposit in the amount of \$500,000 is required for the 2011 Series Q Bonds. The Good Faith Deposit shall be in the form of either certified, treasurer or cashier's check made payable to the "University of Alaska," a wire transfer or a Financial Surety Bond submitted prior to the opening of bids to the University in care of Kaplan Financial Consulting, Inc., 1215 Washington Avenue, Suite 205, Wilmette, Illinois 60091. Wire instructions can be obtained by contacting the Financial Advisor at (847) 920-1670 and such wire must be received and confirmed by the Bank of New York Mellon Trust Company, N.A., Trustee, no later than 10:00 a.m. Central Time on the day of the sale. If a certified, treasurer or cashier's check, it must be provided to the Financial Advisor no later than 10:00 a.m. Central Time on the day of the sale.

If a Financial Surety Bond is used, it must be from either Sure-Bid or an insurance company licensed to issue such a bond in the State of Alaska and preapproved by the University. The Financial Surety Bond must identify each bidder whose deposit is guaranteed by such Financial Surety Bond. If the 2011 Series Q Bonds are awarded to a bidder using a Financial Surety Bond, then that purchaser is required to submit its deposit to the University in the form of a cashier's check or wire transfer to such account as instructed by the University in immediately available funds in an amount equal to the Good Faith Deposit not later than 3:30 p.m. Central Time on the next business day following the award. If such deposit is not received by that time, the University may draw upon the Financial Surety Bond to satisfy the deposit requirement.

Each Good Faith Deposit in a form other than a Financial Surety Bond shall be returned promptly if the bid is not accepted. The Good Faith Deposit of the successful bidder will be cashed by the University to ensure the successful bidder's compliance with the terms of its bid and the Notice of Sale and Bidding Instructions, and will be applied to the purchase price on the date of delivery of the 2011 Series Q Bonds. No interest on the Good Faith Deposit will accrue to the purchaser. In the event the successful bidder should fail or refuse to take up and pay for the 2011 Series Q Bonds in accordance with its bid, then said amount shall be accepted by the University as full and complete liquidated damages.

<u>Postponement</u>. The University reserves the right to postpone the sale and to set a new time for the sale either separately or at one time. Postponement may be effected up to 9:00 a.m. Central Time on the day of the sale by a Statement of Postponement carried on the Amendments page of the **MuniAuction** website (the "Statement of Postponement"). At the same time or within 48 hours following the Statement of Postponement the University may reset a new time for the sale. The reset sale notice may state different terms and conditions of sale and may refer to this notice for any or all terms of sale. All bidders will be deemed to have assented to the above conditions by submitting a bid, and lack of actual notice of the postponement or of the reset terms of sale will not be considered.

<u>Delivery</u>. Constructive delivery of the 2011 Series Q Bonds is expected to be made to the Trustee by Fast Automated Securities Transfer on behalf of DTC on or about October 25, 2011, and the closing of the 2011 Series Q Bonds will take place on the same date in Anchorage, Alaska or at another location mutually agreed upon between the successful bidder and the University.

There will be furnished to the successful bidder without cost, the executed 2011 Series Q Bonds to be delivered (either actually or constructively) to DTC and the usual closing documents dated as of the date of delivery of and payment for the 2011 Series Q Bonds, including a certificate

that there is no litigation pending or threatened affecting the validity of the 2011 Series Q Bonds. The University will also pay for the cost of bond ratings from Moody's Investor's Service and Standard & Poor's Corporation.

The University will confirm to the successful bidder, by a certificate signed on its behalf by the Chief Financial Officer and delivered at the closing, that at the time of the acceptance of the bid, and at the time of the closing, insofar as the University and its affairs, including its financial affairs, are concerned, the Official Statement did not and does not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

<u>Payment</u>. The successful bidder shall make full payment of the balance of the purchase price of the 2011 Series Q Bonds to the University at the time of delivery in Federal Funds or other immediately available funds without cost to the University.

Tax-Exempt Status. The opinion of Wohlforth, Brecht, Cartledge & Brooking of Anchorage, Alaska, will state that, based on an analysis of existing statutes, regulations, published rulings and judicial decisions, and assuming, among other things, compliance by the University with its covenants relating to certain requirements contained in the Internal Revenue Code of 1986, as amended (the "Code"), interest on the 2011 Series Q Bonds is excludable from gross income for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations. However, interest on the 2011 Series Q Bonds is taken into account in the computation of adjusted current earnings for purposes of the federal corporate alternative minimum tax. For further information as to tax exemption, please refer to the Preliminary Official Statement.

<u>Legal Opinion</u>. The approving opinion of Wohlforth, Brecht, Cartledge and Brooking of Anchorage, Alaska, approving the validity of the 2011 Series Q Bonds, will be furnished in a reasonable quantity to the successful bidder without cost upon delivery of the 2011 Series Q Bonds.

<u>CUSIP Numbers</u>. The winning underwriter will be required to apply and pay for the CUSIP identification numbers within 24 hours of the sale date and such numbers will be printed on the 2011 Series Q Bonds. Neither the failure to print such number on any 2011 Series Q Bonds nor any error with respect thereto shall constitute cause for the successful bidder to fail or refuse to accept delivery of and pay for the 2011 Series Q Bonds. No liability shall attach to the University or any officer or agent thereof, including any paying agent or registrar for the 2011 Series Q Bonds, by reason of such number or by reason of any inaccuracy, error, or omission with respect thereto.

Continuing Disclosure Undertaking. In order to assist bidders in complying with SEC Rule 15c2-12(b)(5), the University will undertake to provide certain annual financial information, and the University will undertake to provide notices of certain events with respect to the 2011 Series Q Bonds, if material. A description of this undertaking is set forth in Appendix D of the Preliminary Official Statement and will be set forth in the final Official Statement. No additional annual financial information, other than what is set forth in Appendix D of the Preliminary Official Statement, will be provided.

<u>Modification</u>. The University reserves the right to modify any terms of this Notice of Sale, or the Preliminary Official Statement by notice on the Amendments Page of the **MuniAuction** website no later than 9:00 a.m., Central Time, on Wednesday, October 5, 2011.

Additional Information. A Preliminary Official Statement relating to the 2011 Series Q Bonds may be obtained on the website of **MuniAuction**, from Kaplan Financial Consulting, Inc., 1215 Washington Avenue, Suite 205, Wilmette, Illinois 60091, (847) 920-1670 or from Myron Dosch, Controller, University of Alaska, 910 Yukon Drive, Suite 207, Fairbanks, Alaska 99775, telephone: (907) 450-8079 or Wei Guo, Senior Accountant, at (907) 450-8089.

The Preliminary Official Statement, referred to above, as of its dated date is "deemed final" by the University for purposes of SEC Rule 15c2-12(b)(1) but is subject to revision, amendment and completion in the form of a final Official Statement.

By awarding the 2011 Series Q Bonds to an underwriter or underwriting syndicate the University agrees that within seven (7) business days after the date of such award it shall provide the senior managing underwriter of the successful syndicate with copies of a final Official Statement. The senior managing underwriter of the successful syndicate will be supplied with final Official Statements in a quantity sufficient to meet its request. Up to 200 copies of the final Official Statement will be furnished without cost.

The University designates the senior managing underwriter of the syndicate to which the 2011 Series Q Bonds are awarded as its agent for purposes of distributing copies of the final Official Statement to each participating underwriter. Any underwriter executing and delivering an Official Confirmation Form with respect to the 2011 Series Q Bonds agrees thereby that (i) it shall accept such designation, (ii) it will enter into a contractual relationship with all participating underwriters of the 2011 Series Q Bonds for purposes of assuring the receipt by each such participating underwriter of the final Official Statement, and (iii) it agrees to file, or cause to be filed, within one business day following the receipt from the University, the final Official Statement with a nationally recognized municipal securities information repository designated by the Securities and Exchange Commission.

DATED: September 23, 2011

UNIVERSITY OF ALASKA

By <u>Joseph Trubacz</u>

Joseph Trubacz Chief Financial Officer

#### **OFFICIAL CONFIRMATION FORM (Internet Sale)**

Board of Regents University of Alaska Fairbanks, Alaska 99775 **October 5, 2011** 

Re: \$51,605,000\* General Revenue Bonds, 2011 Series Q

	κε. φ31,003,0	oo Generali	Xevenue Bonus, 20.	II belles Q	
Dear Members of the Boar	rd:				
Alaska (the "University"), you \$	as described in the a _ bearing interest a	annexed Notices follows (the	of Sale, which is e rate being a multi	xpressly mad ple of 1/8 <sup>th</sup> o	Bonds") of the University of e a part of this bid, we will part of 1/100th of 1%). We have at a total dollar
	MATI	URITY SCHE	DULE – OCTOBE	CR 1	
<u>Due</u>	<b>Amount</b>	<u>Due</u>	<b>Amount</b>	<b>Due</b>	<b>Amount</b>
2012	\$	2019	\$	2026	
2013		2020		2027	
2014		2021		2028	
2015		2022		2029	
2016		2023		2030	
2017		2024		2031	
2018		2025		2032	
As evidence of or Bond payable to the order Notice of Sale. Attached h	of the University in	the amount of S	\$500,000 (the "Depo	osit") under tl	
FORM OF DEP	OSIT	AC	COUNT MANAG	ER INFORM	MATION
Check One:		Na	me:		
Certified/Cashier		Ado	dress:		
Financial Surety 1		By:	·		<del></del>
Wire transfer	[]	Cit	у	State/2	Zip
Amount: \$500,00	00	Dir	ect Phone:		<del></del>
		ГА	X Number:		
	receipt is hereby ack		the Good Faith Dep		esolution of the University of being held in accordance with ASKA
			Authorize	ed University	Officer
	NOT	PART OF TH	E CONFIRMATI	ON	
Our calculation of	the true interest cost ("	TIC") to Octobe	r 25 2011 produces a	net effective in	nterest rate of %

\*Preliminary, subject to change

Duo

#### PRELIMINARY OFFICIAL STATEMENT DATED October \_\_\_\_, 2011

**NEW ISSUE RATINGS: Moody's Investors Service:** BOOK ENTRY ONLY Standard & Poor's:

(See "RATINGS" herein)

SALE DATE: October 5, 2011, until 11:00 a.m. Central Time

Interest

Price or

via MuniAuction

In the opinion of Bond Counsel, based on an analysis of existing statutes, regulations, rulings and judicial decisions, and assuming, among other things, compliance by the University with its covenants relating to certain requirements contained in the Internal Revenue Code of 1986, as amended (the "Code"), interest on the Bonds is excludable from gross income of the owners thereof for federal income tax purposes. Interest on the Bonds is not treated as a tax preference item for purpose of either the individual or corporate alternative minimum tax. Interest on the Bonds may be indirectly subject to corporate alternative minimum tax and certain other taxes imposed on certain corporation. See "TAX MATTERS" herein.

#### **\$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** UNIVERSITY OF ALASKA General Revenue Bonds, 2011 Series Q

**Dated: As of Delivery Date** 

Due: October 1, as shown below

The University of Alaska General Revenue Bonds, 2011 Series Q Bonds (the "Bonds"), initially will be issued as fully registered bonds under a book-entry system, registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York, ("DTC") the securities depository for the Bonds. (See "BOOK-ENTRY SYSTEM" herein.) Individual purchases of the Bonds will initially be made in full book-entry only form in the principal amounts of \$5,000 or integral multiples thereof. The Bonds will bear interest payable on April 1, 2012 and semiannually thereafter on October 1 and April 1 of each year and are subject to redemption prior to maturity as described herein.

The Bonds are revenue obligations of the University of Alaska (University) secured under a Trust Indenture dated as of June 1, 1992, between the University and The Bank of New York Mellon Trust Company, N.A., as successor trustee (the "Trustee"), and a Fourteenth Supplemental Trust Indenture dated as of October 1, 2011 between the University and the Trustee. The Bonds are being issued to fund certain capital projects of the University. The Bonds, together with \$90,230,000\* principal amount of general revenue bonds that will be outstanding on October 2, 2011, and any additional parity bonds are equally and ratably secured under the Indenture by a pledge of revenues derived from certain fees, charges and rentals received by the University and the moneys and securities held under the Indenture, including the Reserve Fund.

THE BONDS DO NOT CONSTITUTE AN INDEBTEDNESS OR OTHER LIABILITY OF THE STATE OF ALASKA OR ANY POLITICAL SUBDIVISION THEREOF, EXCEPT THE UNIVERSITY, AND THE BONDS DO NOT DIRECTLY, INDIRECTLY OR CONTINGENTLY OBLIGATE THE STATE OF ALASKA TO LEVY ANY FORM OF TAXATION OR MAKE ANY APPROPRIATION FOR THE PAYMENT OF THE BONDS. THE UNIVERSITY HAS NO TAXING POWER. NEITHER THE FULL FAITH AND CREDIT NOR THE TAXING POWER OF THE STATE OF ALASKA OR ANY POLTICAL SUBDIVISION THEREOF IS PLEDGED FOR THE PAYMENT OF THE BONDS.

#### **MATURITY SCHEDULE\***

Due

Interest

Price or

CHICID

Due		mieresi	rrice or	CUSIP	Due		mierest	rrice or	CUSIP
October 1	Amount*	Rate	<b>Yield</b>	914046	October 1	Amount*	Rate	<b>Yield</b>	914046
2012					2023				
2013					2024				
2014					2025				
2015					2026				
2016					2027				
2017					2028				
2018					2029				
2019					2030				
2020					2031				
2021					2032				
2022									

<sup>\*</sup> Preliminary, subject to change.

The Bonds are being offered by competitive sale. Bids may only be submitted via *MuniAuction* pursuant to the Official Notice of Sale. Prospective bidders should refer to the Notice of Sale for specific information related to the sale of the Bonds. The Bonds are offered when, as and if issued subject to the approving legal opinion of Wohlforth, Brecht, Cartledge & Brooking, Anchorage, Alaska, Bond Counsel. It is expected that the Bonds, in book-entry form will be issued and available by Fast Automated Securities Transfer for delivery through the facilities of DTC in New York, New York on or about October \_\_\_\_, 2011.

#### Kaplan Financial Consulting, Inc. (Independent Financial Advisor) 1215 Washington Avenue, Suite 205, Wilmette, Illinois 60091 (847) 920-1670

This Official Statement is furnished by the University to provide information regarding the sale of the Bonds referred to herein and may not be reproduced or be used, in whole or in part, for any other purpose. The delivery of this Official Statement does not imply that information herein is correct as of any time subsequent to the date hereof.

No dealer, broker, salesman or other person has been authorized by the University to give any information or to make any representations, other than those contained in this Official Statement, and, if given or made, such other information or representations must not be relied upon as having been authorized by the University. This Official Statement does not constitute an offer to sell or solicitation of an offer to buy, nor is there authorized to be any sale of the Bonds by a person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. This Official Statement is not to be construed as a contract with purchasers or owners of the Bonds. Statements contained in this Official Statement which involve estimates, forecasts or matters of opinion, whether or not expressly so described herein, are intended solely as such and are not to be construed as matters of fact.

UPON ISSUANCE, THE BONDS WILL NOT BE REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, AND WILL NOT BE LISTED ON ANY STOCK OR OTHER SECURITIES EXCHANGE. NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY OTHER FEDERAL, STATE, OR OTHER GOVERNMENTAL ENTITY OR AGENCY WILL HAVE PASSED ON THE ACCURACY OR DETERMINED THE ADEQUACY OF THIS OFFICIAL STATEMENT OR APPROVED THE BONDS FOR SALE. THE INDENTURE WILL NOT BE QUALIFIED UNDER THE TRUST INDENTURE ACT OF 1939, AS AMENDED.

This Official Statement is submitted by the University in connection with the sale of the Bonds referred to herein and may not be reproduced or used, in whole or in part, for any other purpose.

#### UNIVERSITY OF ALASKA

Statewide Finance Office 209D Butrovich Building P.O. Box 756540 Fairbanks, Alaska 99775-6540 (907) 450-8079

#### **Board of Regents**

Fuller Cowell, Chair Bob Martin, Secretary Mari Freitag, Student Regent Kenneth J. Fisher Mary K. Hughes Michael Powers Patricia Jacobson, Vice Chair Kirk Wickersham, Treasurer Timothy C. Brady Jyotsna Heckman Carl Marrs

#### Administration

Patrick K. Gamble, President

Joseph Trubacz, Vice President for Finance and Administration and Chief Financial Officer

Roger Brunner, General Counsel

Myron J. Dosch, Controller

Wei Guo, Senior Accountant

Carol L. Griffin, Vice Chancellor for Administrative Services, University of Alaska Southeast

Pat Pitney, Vice Chancellor for Administrative Services, University of Alaska Fairbanks

William H. Spindle, Vice Chancellor for Administrative Services, University of Alaska Anchorage

#### **Bond Counsel**

Wohlforth, Brecht, Cartledge & Brooking Anchorage, Alaska

#### **Trustee**

The Bank of New York Mellon Trust Company, N.A. Seattle, Washington

#### **Financial Advisor**

Kaplan Financial Consulting, Inc. Wilmette, Illinois

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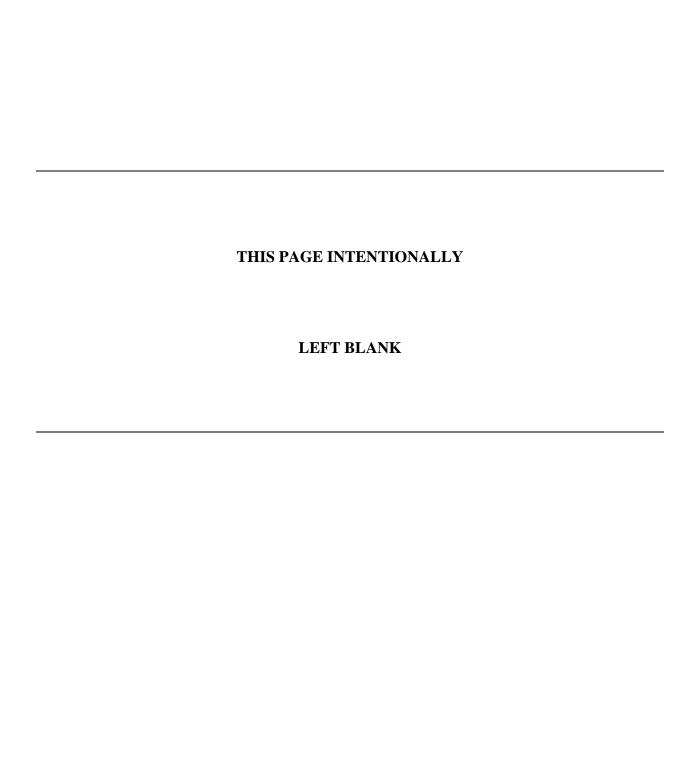
### \$\_\_\_\_\_\_,000\* UNIVERSITY OF ALASKA General Revenue Bonds, 2011 Series Q

#### TABLE OF CONTENTS

INTRODUCTION1
DESCRIPTION OF THE BONDS1
General1
Optional Redemption2
Mandatory Redemption2
Purchase of 2011 Bonds2
Book-Entry System2
Notice of Redemption4
Transfer of Securities5
THE USE OF BOND PROCEEDS
General 6
The Projects
Future Financings
Table 1: Sources and Uses of Funds7
SECURITY FOR THE BONDS7
Authorization7
Pledged Revenues8
Table 2: Revenues Pledged to General
Revenue Bonds9
Reserve Fund9
Rate Covenant9
Additional Bonds10
Debt Service Coverage10
Table 3: Combined Debt Service on General
Revenue Bonds and Other Indebtedness 11
Table 4: Schedule of Long-Term Debt12
GENERAL INFORMATION CONCERNING
THE UNIVERSITY OF ALASKA
General 13
Description of the Programs
Accreditations
Administration of the University
Board of Regents
Business and Finance Officers14
Faculty and Employees16
The Student Body17
Student Enrollment17
Table 5: On Campus Fall Enrollment17
Table 6: Student Applications and
Enrollment18
Tuition and Fees19
Table 7: Student Tuition per Credit Hour 19
Table 8: Average Annual Full-Time
Student Tuition and Fees
Total Costs – Undergraduate Residents20
Table 9: Annual Student Room and Board
and Total Undergraduate Educational
Costs 20

Financial Aid Statistics, College Savings Plan	l
and Scholars Program	20
Table 10: Summary of Financial Aid	20
College Savings Plan	21
Scholars Programs	21
Facilities and Capital Program	21
Libraries and Museum	21
Residential and Other	22
Physical Plant	22
Capital Program	22
Retirement Plans	
State Appropriations to the University	24
Table 11: Summary of State Appropriations	25
Investments and Liquidity	
Gifts, Endowments and Fund Raising	26
The University of Alaska Foundation	26
Table 12: Summary Financial Information	27
Endowments Funds	
Table 13: Summary Financial Information	29
Grants and Contracts	29
Table 14: Expenditures of Federal Grants and	
Contracts By Agency	30
Table 15: Summary of Revenues, Expenses	
and Changes in Net Assets	
Table 16: Statement of Net Assets	
CERTAIN LEGAL MATTERS	
TAX MATTERS	
ABSENCE OF LITIGATION	
FINANCIAL ADVISOR	
RATINGS	
FINANCIAL STATEMENTS	
UNDERWRITING	
CONTINUING DISCLOSURE	
MISCELLANEOUS	36
PRELIMINARY OFFICIAL STATEMENT	
DEEMED FINAL	
EXECUTION OF OFFICIAL STATEMENT	36
APPENDIX A University of Alaska Audited	
Financial Statements Fiscal Year Ended	
June 30, 2010	
APPENDIX B Trust Indenture	
APPENDIX C Form of Opinion of Bond Counse	1
APPENDIX D Form of Continuing	
Disclosure	

<sup>\*</sup> Preliminary, subject to change



#### **OFFICIAL STATEMENT**

## \$\_\_\_\_\_,000\* UNIVERSITY OF ALASKA General Revenue Bonds, 2011 Series Q

#### INTRODUCTION

The purpose of this Official Statement, including the cover page and the Appendices hereto, is to furnish information regarding the issuance of the University of Alaska General Revenue Bonds, 2011 Series Q in the principal amount of \$\_\_\_\_,\_\_\_\_,000\* (the "Bonds"), the University of Alaska (the "University"), the Board of Regents of the University of Alaska (the "Board" or "Board of Regents"), and certain matters relating to the University's finances, enrollment and administration.

The Bonds will be issued pursuant to a resolution adopted by and actions authorized by the Board of Regents and in accordance with the provisions of a Trust Indenture, as amended (the "Trust Indenture") dated as of June 1, 1992 between the University and The Bank of New York Mellon Trust Company, N.A., as successor trustee, (the "Trustee") and as supplemented by the Fourteenth Supplemental Trust Indenture (the "Fourteenth Supplemental Trust Indenture") dated as of October 1, 2011 between the University and the Trustee. The Trust Indenture and the Fourteenth Supplemental Trust Indenture are together referred to herein as the "Indenture."

The University is the only public institution of higher learning in the State of Alaska (the "State"). It is a Statewide system that consists of three multi-mission universities located in Anchorage, Fairbanks, and Juneau with extended satellite colleges and sites throughout the State, including over 100 extension and research sites.

This Official Statement contains information on the terms of the Bonds, descriptions of the University, and certain fiscal matters of the University. The descriptions included in this Official Statement do not purport to be comprehensive or definitive, and such summaries and descriptions are qualified in their entirety by reference to such laws, and the definitive forms of documents, exhibits or appendices where applicable. Any statements, herein involving estimates, projections or forecasts are to be construed as such rather than as statements of facts or representations that such estimates, projections or forecasts will be realized.

Summaries of or references to, provisions of the Internal Revenue Code of 1986, as amended (the "Code"), contained herein are made subject to the complete provisions thereof and do not purport to be complete statements thereof.

#### **DESCRIPTION OF THE BONDS**

#### **GENERAL**

<sup>\*</sup> Preliminary, subject to change

The Bonds will initially be issued in book-entry only form in denominations of \$5,000 or any integral multiple thereof. The Bonds, when executed and delivered, will be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as depository for the Bonds. Purchasers of beneficial interests in the Bonds will not receive physical delivery of certificates representing their interests in the Bonds. So long as DTC, or its nominee, Cede & Co. is the registered owner of all the Bonds, all payments on the Bonds will be made directly to DTC, and disbursements of such payments to the hereafter described Beneficial Owners of the Bonds will be the responsibility of the DTC Participants as more fully described hereafter.

#### **OPTIONAL REDEMPTION**

The Bonds maturing on or after October 1, 2022 are subject to redemption at the option of the University, either as a whole or in part, in any order of maturity, on any date which shall be selected by the University, subject to the provisions of, and in accordance with the Indenture, on or after October 1, 2021, at a redemption price equal to 100% of the principal amount of the Bonds being redeemed, plus accrued interest, if any, to the redemption date.

#### MANDATORY REDEMPTION

Unless previously redeemed pursuant to the foregoing optional redemption provisions, the Bonds maturing on October 1, 20\_\_\_ (the "Term Bonds") are subject to redemption on October 1 of the following years and in the following principal amounts at 100% of the principal amount of the Bonds to be redeemed plus accrued interest, if any, to the redemption date.

Term Bonds Due October 1, 20\_\_\_\_ <u>Year</u> <u>Sinking Fund Requirement</u>

The Bonds owned by or for the account of the University will not be considered outstanding for purposes of either an optional or mandatory redemption of such 2011 Bonds.

#### **PURCHASE OF 2011 BONDS**

The Trustee shall purchase 2011 Bonds at such times, for such prices, and in such amounts as the University shall from time to time direct in writing. Provided, however, no purchase of 2011 Bonds shall be made by the Trustee within the period of forty-five days next preceding any date on which such 2011 Bonds are subject to redemption. And, if the 2011 Bond to be purchased is a term bond, and less than all of the principal amount of such term bond is being purchased, the Trustee shall credit such purchase, on a pro rata basis, to each outstanding sinking fund installment due under such term bond.

#### **BOOK-ENTRY SYSTEM**

The following information has been provided by The Depository Trust Company, New York, New York ("DTC"). The University makes no representation regarding the accuracy or completeness thereof. Each actual purchaser of a Bond (a "Beneficial Owner") should therefore confirm the following with DTC or the Participants (as hereinafter defined).

DTC will act as securities depository for the securities (the "Securities"). The Securities will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee). One fully-registered Security certificate will be issued in the aggregate principal amount of such issue, and will be deposited with DTC.

DTC the world's largest depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a clearing agency registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over two million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments from over 85 countries that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC, in turn, is owned by a number of Direct Participants of DTC and Members of the National Securities Clearing Corporation, Government Securities Clearing Corporation, MBS Clearing Corporation and Emerging Markets Clearing Corporation (NSCC, GSCC, MBSCC, and EMCC, also subsidiaries of DTCC), as well as by the New York Stock Exchange, Inc., the American Stock Exchange LLC, and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has Standard & Poor's highest rating: AAA. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of Securities under the DTC system must be made by or through Direct Participants, which will receive a credit for the Securities on DTC's records. The ownership interest of each actual purchaser of each Security ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase, but Beneficial Owners are expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Securities are to be accomplished by entries made on the books of Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Securities, except in the event that use of the book-entry system for the Securities is discontinued.

To facilitate subsequent transfers, all Securities deposited by Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. The deposit of Securities with DTC and their registration in the name of Cede & Co. effect no change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Securities; DTC's records reflect only the identity of the Direct Participants to whose accounts such Securities are credited, which may or may not be the Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Neither DTC nor Cede & Co. will consent or vote with respect to Securities unless authorized by a Direct Participant in accordance with DTC's procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Securities are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds, distributions, and dividend payments on the Securities will be made to Cede & Co. or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts on payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Agent, or the Issuer, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and dividend payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Issuer or the Agent, disbursement of such payments to Direct Participants shall be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Bonds at any time by giving reasonable notice to the University or the Trustee. Under such circumstances, in the event that a successor depository is not obtained, Bond certificates are required to be printed and delivered.

The University may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In such event, Bond certificates will be printed and delivered.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that the University believes to be reliable, but the University takes no responsibility for the accuracy thereof.

#### NOTICE OF REDEMPTION

At least 30 days, but not more than 60 days, prior to the date upon which any Bonds are to be redeemed, the Trustee will deliver by first class mail a notice of redemption to the registered owner of any Bond identifying all or a portion of the Bonds which are to be redeemed, at the owner's last address appearing on the registration books of the University kept by the Trustee.

On the date on which the redemption notice is mailed to the registered owners pursuant to the preceding paragraph, the Trustee shall give notice of redemption identifying the Bonds or portions thereof to be redeemed to Standard & Poor's Ratings Services, a Division of The McGraw-Hill Companies. So long as a book-entry system is used for determining beneficial ownership of the Bonds, notice of redemption will be sent to DTC, and any notice to the beneficial owners of the Bonds will be the responsibility of DTC. The University will not provide redemption notices to the beneficial owners.

Neither failure to receive any redemption notice nor any defect in such redemption notice so given will affect the sufficiency of the proceedings for the redemption of the Bonds. Failure by the Trustee to deliver notice of redemption of the Bonds at times required shall not impair the ability of the Trustee and the University to affect such redemption. The University can make no assurances that the Trustee, DTC, DTC Participants or other nominees of the bondholders will distribute such redemption notices to the bondholders, or that they will do so on a timely basis, or that DTC will act as described in this Official Statement.

#### TRANSFER OF SECURITIES

The Bonds shall only be transferable upon the books of the University, which shall be kept for such purposes at the principal office of the Trustee, by the registered Owner in person or by a duly authorized attorney, upon surrender thereof with a written instrument of transfer satisfactory to the Trustee. Upon transfer of any such Bond, the Trustee shall authenticate and deliver in the name of the transferee a new fully registered Bond or Bonds of the same aggregate principal amount and maturity as the surrendered Bond.

#### THE USE OF BOND PROCEEDS

#### **GENERAL**

The Bonds will be issued for purposes of (i) paying a portion of the costs of acquisition, construction, refurbishment and improvement of the projects described below for University purposes, (ii) making a deposit into the Reserve Fund, and (iii) paying the cost of issuing Bonds.

#### THE PROJECTS

Proceeds of the Bonds will be used by the University to finance certain capital projects which include the following:

University of Alaska Fairbanks Life Sciences Project – The project includes approximately 100,000 square feet of new classrooms and laboratories, expansion of the University's utility plant to provide service to the new facility and relocation of a greenhouse facility that is currently on site. The Life Sciences Classroom and Laboratory Facility will integrate teaching and research in biological, wildlife and biomedical sciences and provide undergraduate and graduate training necessary for careers in the biological sciences and will provide modern academic space for more than 600 biology and wildlife degree students and more than 1,200 students who take biology courses each year. Research space will feature a series of labs for as many as twelve lead researchers who will also employ seven to ten scientists each.

The total project cost is estimated at \$108.6 million, of which \$20.6 million will be funded with proceeds of the Bonds. The balance is expected to be paid from proceeds of State of Alaska general obligation bonds that were authorized by Alaska voters in November 2010 and that included \$207 million for University projects, including \$88 million for the Life Sciences Project. The State of Alaska issued \$200 million of general obligation bonds against this authorization in December 2010, the proceeds of which are, in part, being used to finance other University projects.

The University has awarded three construction contracts totaling of \$82.7 million for the project. (Other costs in the \$108.6 million include design, management, equipment and contingencies of \$25.9 million.) Construction began in April 2011 and as of August 15, 2011 the project is approximately 15% complete. The facility is projected to be complete by May 2013.

University of Alaska Facility and Infrastructure Renewal and Deferred Maintenance – The State of Alaska's fiscal 2012 capital budget authorizes \$87.5 million of spending for deferred maintenance projects at the University, with \$37.5 million coming from the State's general fund and the balance from the University. Approximately \$27.36 million of the Bonds will be invested in numerous facilities throughout the State to address critical deferred maintenance needs. The projects consist primarily of roof replacements, co-generation power plant system replacements, electrical system upgrades, heating and ventilation system replacements and classroom renovations.

**University of Alaska Southeast Food Service Facilities** – Approximately \$2.0 million of the Bonds will be used to make alterations to existing facilities to provide food service capacity as part of student housing at the Juneau campus. The total project cost is approximately \$4.0 million, of which the State of Alaska provided a \$2.0 million capital appropriation in the fiscal year 2012 capital budget.

Upon completion of the projects mentioned above, and subject to the terms of the Indenture and authorization by the Board of Regents, remaining Bond proceeds, if any, may be used to finance other qualified capital projects.

#### **FUTURE FINANCINGS**

The University has received authority from the State of Alaska to issue \$50 million of general revenue bonds for deferred maintenance projects. The University expects to use approximately \$27 million of this authorization with the issuance of the Bonds. The remaining \$23 million authorization is planned for use with future parity revenue bonds in about twelve to eighteen months.

## Table 1 UNIVERSITY OF ALASKA Sources and Uses of Funds

Sourc	es:	
	Bond Principal	\$
	Net Original Issue Premium (Discount)	
	Total Sources	<u>\$</u>
Uses:		
	Deposit to Construction Fund	9
	Deposit to Reserve Fund	
	Costs of Issuance, including underwriting discount	
	and bond insurance premium	
	Total Uses	\$

#### SECURITY FOR THE BONDS

#### **AUTHORIZATION**

The Bonds are being issued pursuant to Chapter 40 of Title 14 of the Alaska Statutes, as amended (the "Act") which authorizes the University to issue revenue bonds (including refunding bonds) to pay the cost of acquiring, constructing or equipping facilities that the Board of Regents determines necessary. Provisions enacted into law during the 1991 legislative session authorized the University to issue revenue bonds with the approval of the Board of Regents. The State Legislature must approve, by law, a project (other than a refunding obligation) financed by obligations with annual debt service payments anticipated to exceed \$2.5 million dollars.

The Bonds are issued by virtue of a Bond Resolution adopted by the Board of Regents of the University on September 23, 2011 and a Fourteenth Supplemental Indenture dated October 1, 2011 by and between the University and the Trustee. Since 1992, the University has issued fifteen series of general revenue bonds totaling \$189.72 million of which \$90.23 million will be outstanding as of October 2, 2011. Upon issuance of the Bonds, \$\_\_\_\_\* million will be outstanding.

<sup>\*</sup> Preliminary, subject to change

#### PLEDGED REVENUES

The Bonds constitute revenue obligations of the University. The Bonds do not constitute an indebtedness or liability of the State, and the Bonds do not directly, indirectly or contingently obligate the State or any political subdivision thereof to apply moneys from or levy or pledge any form of taxation whatever for the payment of the Bonds. The University has no taxing power. The State is not obligated, morally or legally, to appropriate monies to pay debt service on the Bonds.

Pursuant to the Indenture, the Revenues, and all of the moneys, securities and funds held and set aside under the Indenture are pledged and assigned, equally and ratably, to secure the payment of the principal and redemption price of, and interest on all Bonds and parity bonds outstanding under the Indenture, subject only to the provisions of the Indenture permitting the application thereof for the purposes and on the terms and conditions specified in the Indenture. "Revenues" consist of all student fees, charges and rentals, including receipts from sales of goods and services, facilities and administrative cost recovery, income of auxiliary enterprises, miscellaneous fees and fines and similar items which are unrestricted but not including: (1) governmental appropriations, other than for the items specified above; (2) gifts, donations and endowment earnings; (3) investment earnings, other than earnings on funds held under the Indenture, and (4) revenues from trust land required to be deposited in the Land Grant Endowment Trust Fund pursuant to Alaska Statute 14.40.400.

The Act provides that any pledge under the Indenture of the Revenues received by the University is considered a perfected security interest and is valid and binding from the time when the pledge is made, and that the property so pledged is immediately subject to the lien of such pledge without any physical delivery or other act. The State has pledged not to limit or alter rights vested in the University to fulfill the terms of a contract with revenue bond owners.

All Revenues are deposited upon receipt in the Revenue Fund held by the University. Amounts may be paid out of the Revenue Fund without restriction for operating costs of the University. The University covenants to pay its general expenses from legislative appropriations made from the State's general fund before paying operating expenses from the Revenue Fund. Amounts will be paid out of the Revenue Fund into the Debt Service Fund to the extent necessary for the payment of debt service on the Bonds and all parity bonds and will be paid out of the Revenue Fund and into the Reserve Fund to the extent necessary so that the amount therein equals the Reserve Requirement.

# Table 2 UNIVERSITY OF ALASKA Revenues Pledged to General Revenue Bonds (1) For Fiscal Years Ending June 30 (\$'s in 000's)

							timated audited
		2007	2008	2009	 2010		2011
Student Tuition and Fees, net	\$	84,469.0	\$ 92,083.0	\$ 98,211.0	\$ 106,340.0	\$ 1	16,104.0
Facilities and Administrative Cost Recovery		30,937.0	30,731.0	30,086.0	33,087.0		33,737.0
Sales and Services of Educational Depts.		3,688.0	3,345.0	3,850.0	4,073.0		4,029.0
Other Sources, Net of Gifts (2)		14,837.0	14,457.0	15,687.0	14,457.0		17,083.0
Auxiliary Enterprises, net		38,849.0	39,192.0	39,990.0	39,225.0		41,066.0
Total Pledged Revenue	\$ 1	72,780.0	\$ 179,808.0	\$ 187,824.0	\$ 197,182.0	\$ 2	12,019.0
Fiscal year debt service	\$	7,899	\$ 8,057	\$ 9,036	\$ 9,132	\$	9,192
Coverage		21.9X	22.3X	20.8X	21.6X		23.1X

Consistent with the terms of the Trust Indenture, all revenues generated from the sources identified in the table are Revenues that secure the University's General Revenue Bonds, including the Bonds.

Source: University of Alaska Fund Accounting.

#### **RESERVE FUND**

The Indenture establishes the Reserve Fund to be held by the Trustee and provides for a Reserve Requirement equal to (i) one-half of Maximum Aggregate Debt Service in any Bond Year on all outstanding Bonds and Additional Bonds, or (ii) such lesser amount as is required in order to maintain the tax-exempt status of the Bonds. The Indenture provides that if five Business Days prior to any principal or interest payment date for the Bonds the amount in the Debt Service Fund is less than the amount required to pay such principal or interest, the Trustee will apply amounts from the Reserve Fund to the extent necessary to make good the deficiency. Under certain conditions, the Indenture permits Reserve Equivalents to be used to satisfy the Reserve Requirement. As of July 31, 2011, the Reserve Fund held Investment Securities with a market value of \$4.66 million which comprised of \$4.22 million in money market investment and \$0.44 million in Federal Agency bonds.

#### RATE COVENANT

The Indenture establishes that the University will fix, maintain and collect fees, charges and rentals, and the University will adjust such fees, charges and rentals such that Revenues of the University will be at least equal in each Fiscal Year to the greater of (a) the sum of (i) an amount equal to Aggregate Debt Service for such Fiscal Year; (ii) the amount, if any, to be paid during such Fiscal Year into the Reserve Fund; (iii); the amount of draws, interest and expenses then due and owing on any Reserve Equivalent and (iv) all other amounts which the University may now, or hereafter, become obligated to pay, by law or contract, from Revenues during such Fiscal Year; or, (b) an amount equal to at least two times the Aggregate Debt Service for such Fiscal Year.

<sup>(2)</sup> Gifts are excluded as Revenues pledged for payment of General Revenue Bonds.

#### ADDITIONAL BONDS

The University may issue one or more series of Additional Bonds on a parity with the Bonds and secured by an equal lien on the Revenues for the following purposes:

- (a) Additional Bonds may be issued to provide funds to pay for the cost of Acquisition or Construction of a project for the University, upon delivery to the Trustee of a certificate from an Authorized Officer of the University that the amount of Revenues received by the University during the last Fiscal Year prior to the issuance of the Additional Bonds was at least equal to two times Maximum Aggregate Debt Service with respect to all Bonds and Additional Bonds to be outstanding after the issuance of such Additional Bonds and 1.0 times any amount of the draws, interest and expenses then due and owing under any Reserve Equivalent.
- (b) Additional Bonds may be issued to refund any outstanding obligations of the University including the Bonds. The University must certify either (i) that Aggregate Debt Service in any Fiscal Year will not be increased as a result of such refunding, or (ii) that the amount of Revenues received by the University during the last Fiscal Year prior to the issuance of the Additional Bonds was at least equal to two times Maximum Aggregate Debt Service with respect to all Bonds and Additional Bonds to be outstanding after the issuance of such Additional Bonds.

Subordinated indebtedness secured by a lien on the Revenues may be issued provided that such lien is junior and inferior to the lien of the Bonds on the Revenues. There is no subordinated indebtedness secured by a lien on the Revenues as of the date of this Official Statement.

#### DEBT SERVICE COVERAGE

The following debt service coverage is based on pledged Revenues for the fiscal years as indicated (see Table 2, "Revenues Pledged to General Revenue Bonds"), and the annual debt service requirements on all General Revenue Bonds, including the Bonds. See Table 3, "Combined Debt Service on General Revenue Bonds and Other Indebtedness."

Estimated

	Estimated
	Unaudited
	2011
Pledged Revenues	\$212,019,000
Maximum Aggregate General Revenue Bond Debt Service including the Bonds (Fiscal Year 2013)	\$12,904,774
Estimated Coverage	16.4X

10

<sup>\*</sup> Preliminary, subject to change

Table 3
UNIVERSITY OF ALASKA
Combined Debt Service on General Revenue Bonds and Other Indebtedness (Estimates)

	Γ	Oebt Service											
	(	Outstanding		201	1 Ser	ies Q (Estima	ates)		To	tal General			
Fiscal		Revenue							Rev	venue Bond		Other	
<u>Year</u>		<u>Bonds</u>	<u>P</u>	<u>rincipal</u>		<u>Interest</u>		<u>Total</u>	De	ebt Service	Inde	btedness (2)	<u>Total</u>
2012 (1)	\$	1,945,231	\$	-	\$	924,582	\$	924,582	\$	2,869,813	\$	1,215,713	\$ 4,085,526
2013		9,193,944		1,390,000		2,112,800		3,502,800		12,696,744		2,114,767	14,811,511
2014		8,818,524		2,035,000		2,051,250		4,086,250		12,904,774		1,905,134	14,809,908
2015		8,679,094		2,130,000		1,957,300		4,087,300		12,766,394		1,680,169	14,446,563
2016		8,789,523		2,230,000		1,859,450		4,089,450		12,878,973		1,619,624	14,498,597
2017		8,737,096		2,330,000		1,756,600		4,086,600		12,823,696		1,539,594	14,363,290
2018		8,738,623		2,385,000		1,638,725		4,023,725		12,762,348		1,500,000	14,262,348
2019		7,449,731		2,505,000		1,516,475		4,021,475		11,471,206		1,500,000	12,971,206
2020		7,444,974		2,620,000		1,401,450		4,021,450		11,466,424		1,500,000	12,966,424
2021		7,460,553		2,745,000		1,280,425		4,025,425		11,485,978		1,500,000	12,985,978
2022		7,286,177		2,890,000		1,139,550		4,029,550		11,315,727		1,500,000	12,815,727
2023		7,079,010		2,875,000		995,425		3,870,425		10,949,435		1,500,000	12,449,435
2024		5,921,046		3,025,000		847,925		3,872,925		9,793,971		1,501,354	11,295,325
2025		5,029,054		3,160,000		709,100		3,869,100		8,898,154			8,898,154
2026		4,788,279		3,290,000		580,100		3,870,100		8,658,379			8,658,379
2027		4,787,971		3,425,000		445,800		3,870,800		8,658,771			8,658,771
2028		4,788,620		1,145,000		354,400		1,499,400		6,288,020			6,288,020
2029		2,989,129		1,195,000		301,625		1,496,625		4,485,754			4,485,754
2030		1,780,474		1,260,000		240,250		1,500,250		3,280,724			3,280,724
2031		1,781,450		1,325,000		175,625		1,500,625		3,282,075			3,282,075
2032		1,139,633		1,390,000		107,750		1,497,750		2,637,383			2,637,383
2033		1,140,613		1,460,000		36,500		1,496,500		2,637,113			2,637,113
2034		1,144,481								1,144,481			1,144,481
2035		299,575								299,575			299,575
2036		301,638								301,638			301,638
	\$	127,514,443	\$ 4	6,810,000	\$	22,433,107	\$	69,243,107	\$	196,757,549	\$	20,576,355	\$ 217,333,905

Source: University of Alaska Fund Accounting.

<sup>(1) 2012</sup> Total Debt Service reflects remaining balance after October 1, 2011 principal and interest payment.

<sup>(2)</sup> Other indebtedness consists primarily of \$16.7 million outstanding, as of October 2, 2011, note payable to the Alaska Housing Finance Corporation (AHFC). The remaining amount is debt service on \$1.7 million of outstanding installment contracts, due annually through Fiscal Year 2017. See Table 4, "Schedule of Long-Term Debt" for a description of the security provisions of the AHFC obligation.

Table 4 UNIVERSITY OF ALASKA Schedule of Long-Term Debt October 2, 2011

	Interest <u>Rates</u>	Interest Payment <u>Dates</u>	Issue <u>Date</u>	Final Maturity <u>Date</u>	Amount <u>Issued</u>	Outstanding October 2, 2011 <sup>(2)</sup>
Installment Contracts Outstanding	2.78 - 4.77%	Quarterly	Various	04-15-17	\$ 3,539,844	\$ 1,664,061
Notes Payable Alaska Housing Finance Corp. (AHFC) (1)	1.826%	8-1/2-1	05-14-97	02-01-24	\$ 33,000,000	\$ 16,697,395
Revenue Bonds General Revenue Bonds, 2002 Series K General Revenue Bonds, 2003 Series L General Revenue Bonds, 2004 Series M General Revenue Bonds, 2005 Series N General Revenue Bonds, 2008 Series O	1.40 - 5.00% 3.00 - 4.70% 3.25 - 4.75% 3.00 - 5.00% 3.375 - 4.25%	10-1/4-1 10-1/4-1 10-1/4-1 10-1/4-1	07-31-02 12-09-03 01-08-04 08-31-05 01-31-08	10-01-28 10-01-30 10-01-28 10-01-35 10-01-33	33,515,000 9,970,000 11,070,000 24,355,000	23,665,000 6,355,000 8,630,000 19,725,000 20,075,000
General Revenue Bonds, 2008 Series O General Revenue Bonds, 2009 Series P	2.00-5.00%	10-1/4-1	12-08-09	10-01-33	23,795,000 <u>14,045,000</u> \$ 116,750,000	11,780,000 \$ 90,230,000
Total Long-Term Debt					\$ 153,289,844	<u>\$ 108,591,456</u>

Source: University of Alaska Fund Accounting.

- (1) Under the loan agreement under which the note to AHFC was issued, the obligation to repay the loan is an absolute, unconditional and unlimited general obligation of the University. The University has not pledged its Revenues, as defined in the Indenture, to make any of the payments required under the loan agreement with the AHFC. The University used these funds to construct a 558-bed suite-style housing and food service addition in Anchorage that opened in August 1998.
- (2) General Revenue Bonds reflect outstanding balance after principal payments to be made on October 1, 2011.

#### GENERAL INFORMATION CONCERNING THE UNIVERSITY OF ALASKA

#### **GENERAL**

The University of Alaska is the only public institution of higher learning in the State. It is a Statewide system that consists of three multi-mission universities located in Anchorage, Fairbanks, and Juneau with extended satellite colleges and sites throughout the State, including over 100 extension and research sites. The University was established at Fairbanks, Alaska, by Congress in 1915 as the Alaska Agricultural College and School of Mines; in 1935 it was renamed the University of Alaska; and in 1959 was established as the State university in the Alaska State Constitution. The University has expanded to include full-service universities in Fairbanks, Anchorage, and Juneau; lower division college centers in Bethel, Dillingham, Ketchikan, Kodiak, Kotzebue, Nome, Palmer, Sitka, and Soldotna; a community college at Valdez; and vocational, rural education, and extension sites throughout the State.

The University is governed by an eleven-member Board of Regents, which is appointed by the governor. In June 2010, the Board of Regents appointed the then President of Alaska Railroad Corporation Patrick K. Gamble as the 13th president of the University of Alaska. Chancellors head the major regional instructional units: the University of Alaska Fairbanks, the University of Alaska Anchorage and the University of Alaska Southeast. The system's administrative offices are located on the Fairbanks campus.

#### **DESCRIPTION OF THE PROGRAMS**

The University of Alaska Anchorage offers baccalaureate and associate degrees, as well as certificate programs, through its colleges of arts and sciences, business and public policy, education and health and social welfare, as well as the schools of engineering, nursing and social work. In addition, master's degrees are offered in more than twenty-six programs along with a number of graduate certificate programs. It also provides adult and continuing education programs. Research programs are emphasized, primarily in biological and health sciences, public policy, and social and economic studies. The Community and Technical College provides both credit and non-credit instruction to the greater Anchorage area and the two military bases in the Anchorage area.

The University of Alaska Fairbanks is a comprehensive, four year, doctoral degree-granting institution with four colleges and four professional schools that offer bachelor's degrees in more than sixty-five major areas and recognized master's degrees in professional disciplines and doctorates in the sciences and mathematics. The four colleges are the College of Liberal Arts, the College of Engineering and Mines, the College of Natural Science and Mathematics, and the College of Rural and Community Development, with the latter having branch campuses and extended sites throughout the State. The four professional schools consist of the School of Natural Resources and Agricultural Sciences, the School of Management, the School of Fisheries and Ocean Sciences and the School of Education. These colleges and schools offer certificates, associate and baccalaureate degrees as well as a wide range of technical/vocational programs. Master's degrees are offered in over fifty fields and doctoral programs are offered in the areas of anthropology, atmospheric sciences, biology, engineering, geology, geophysics, mathematics, oceanography, physics, space physics, and wildlife management. The Community and Technical College, one of the College of Rural and Community Development branch campuses, which is located in Fairbanks, focuses on the two-year educational mission and also offers courses at four military bases in the Fairbanks area. The University of Alaska Fairbanks is the University system's organized research hub. The wide range of science conducted is supported by a number of research centers and institutes.

The multi-mission university located in Juneau is referred to herein as the "University of Alaska Southeast" and is a comprehensive regional university with the primary purpose of providing post-secondary education in Southeast Alaska. The University of Alaska Southeast has campuses in Juneau, Ketchikan, and Sitka, and outreach locations throughout its region. It offers certificate programs and associate of applied science degrees in vocational-technical and business-related areas; associate of arts degrees and baccalaureate degrees in the liberal arts, sciences, education, business, and social sciences; and master's degrees in selected professional fields. In the Statewide system, this institution shares responsibility for programs in public administration, early childhood education and educational technology and has responsibility for statewide distance delivery of degrees in liberal arts and business and the master's degree in public administration.

#### **ACCREDITATIONS**

The four accredited institutions of the University, University of Alaska Anchorage, University of Alaska Fairbanks, University of Alaska Southeast, and Prince William Sound Community College, are accredited by the Northwest Commission on Colleges and Universities. Various schools and colleges at each institution are also accredited by their appropriate accrediting bodies.

#### ADMINISTRATION OF THE UNIVERSITY

#### **BOARD OF REGENTS**

Established in 1917 as the Board of Trustees and made the Board of Regents by an act of the Territorial Legislature on July 1, 1935, the Board of Regents is an autonomous organization and the highest authority in the administration of the University. The eleven member Board of Regents is governed by Title 14, Chapter 40.120-170 of the Alaska Statutes, which provides for the appointment of the Regents by the Governor of the State for overlapping terms of eight years, subject to confirmation by the State Legislature. Provision for a student representative to the Board of Regents, with a term of two years, was made in 1975. Members of the Board of Regents are as follows:

Fuller Cowell, Chair Bob Martin, Secretary Mari Freitag, Student Regent Kenneth J. Fisher Mary K. Hughes Michael Powers Patricia Jacobson, Vice Chair Kirk Wickersham, Treasurer Timothy C. Brady Jyotsna Heckman Carl Marrs

Board of Regents members receive no compensation for their services, but are reimbursed for expenses incurred in performing their duties.

#### **BUSINESS AND FINANCE OFFICERS**

The University's present business and financial officers are listed below, with biographical sketches following.

Patrick K. Gamble, President, UA

Joseph Trubacz, Vice President for Finance and Administration and Chief Financial Officer, UA

Roger Brunner, General Counsel, UA

Myron J. Dosch, Controller, UA

Wei Guo, Senior Accountant, UA

Carol L. Griffin, Vice Chancellor for Administrative Services, UAS

Pat Pitney, Vice Chancellor for Administrative Services, UAF

William H. Spindle, Vice Chancellor for Administrative Services, UAA

**Patrick K. Gamble**, became the 13th president of the University of Alaska on June 1, 2010. Prior to joining the university, he served Alaska for over nine years as president and chief executive officer of the Alaska Railroad Corporation. Before leading the railroad, Mr. Gamble served as a fighter pilot in the U.S. Air Force, retiring as a four-star general and as commander of U.S. air forces in the Pacific Region. Prior to that assignment, Mr. Gamble was director of Air Force Air and Space Operations in the Pentagon. From 1996 to 1998, he served as commander of Alaskan Command. Previous military assignments included director of NATO operations and logistics during Bosnia operations. He also served as Commandant of the U.S. Air Force Academy and commanded two fighter wings.

Mr. Gamble earned a Bachelor of Arts degree in mathematics from Texas A & M University and a Master of Business Administration from Auburn University, Alabama.

Joseph Trubacz was appointed Vice President for Finance and Administration and Chief Financial Officer in September 2008. Prior to that appointment, he served as Associate Vice President for Finance and Chief Financial Officer, a position he had been appointed to in December 2006. Prior to those appointments he served as the Interim Vice Chancellor of Administrative Services at the University of Alaska Fairbanks (UAF) for the period October 2005 through August 2006, and had directed the fiscal operations at UAF since 2001, first as director of financial services and then as associate vice chancellor of finance and business operations. Mr. Trubacz started with the University system in 1990, and his experience includes fiscal and administrative management of the Institute of Northern Engineering/Arctic Region Supercomputing Center and oversight of the Planning, Analysis and Institutional Research department at UAF. Mr. Trubacz earned a B.B.A. from the University of New Hampshire in 1981 and an M.B.A. in accounting from the Southern New Hampshire University in 1983.

Roger Brunner was appointed General Counsel in March 2005. Prior to his appointment he worked in general practice specializing in contract law and real estate. He was admitted to the Alaska Bar Association in 1976. Mr. Brunner has been admitted to the U.S. District Court for the District of Alaska, the Ninth Circuit Court of Appeals and the United States Supreme Court. Mr. Brunner holds a B.S. from Michigan State University and a J.D. from the University of Notre Dame. Mr. Brunner plans to retire in October 2011. His replacement will be Michael Hostina, who is currently an Associate General Counsel of the University.

**Myron J. Dosch**, CPA, was appointed Controller for the University Statewide System in March 2006. Prior to that appointment, he served as Assistant Controller, Finance for one year with primary responsibility for debt management. Mr. Dosch started his experience with the University system in 1995. Mr. Dosch's experience includes his current position of Controller for the University, six years as the financial accounting director for the University, and four years as the accounting manager for the University of Alaska Foundation. Mr. Dosch earned a B.B.A. in Accounting from Gonzaga University in 1990 and an M.B.A. with an emphasis in capital markets from the University of Alaska Fairbanks in 2002.

**Wei Guo,** CPA, started as Senior Accountant for the University Statewide System in June 2011. Prior to this position, she served as manager for a public accounting firm in Fairbanks, Alaska for the period January 2009 through May 2011, and as a supervisor for the same accounting firm from August 2006 through December 2008. Ms. Guo's experience also includes six years with a public accounting firm in Durham, North Carolina. Ms. Guo earned a Master of Accounting degree from University of North Carolina at Chapel Hill in 2000.

Carol L. Griffin was appointed Vice Chancellor for Administrative Services at the University of Alaska Southeast (UAS) in August 1999. She joined the University in 1980 as Assistant Professor of Public Administration. Ms. Griffin has held several positions at the University of Alaska Southeast including Director of Outreach Education, Director of Personnel and Affirmative Action and the Director of Administrative Services. Prior to coming to the University, Ms. Griffin was a researcher with the Bureau of Public Affairs Research at the University of Idaho. Ms. Griffin earned a M.P.A. from the University of Idaho in 1978.

Pat Pitney was appointed Vice Chancellor for Administrative Services at the University of Alaska Fairbanks in October 2008. Prior to this appointment, she served as Vice President for Planning and Budget Development for the University Statewide System. Ms. Pitney began her University of Alaska experience in 1991 as a research analyst and held management and leadership positions at the Statewide System for institutional research, information systems implementation, budgeting, planning, and accountability. Ms. Pitney earned a Bachelor's of Science degree in Engineering Physics from Murray State University in 1987 and an M.B.A. from the University of Alaska Fairbanks in 1991.

William H. Spindle, Ed.D., is Vice Chancellor for Administrative Services at the University of Alaska Anchorage (UAA), a position he has been in since June 2007. Prior to this appointment, Dr. Spindle was the Director of Business Services beginning in 1999. Dr. Spindle began his University of Alaska experience in 1997, serving as the Deputy Chief Procurement Officer and the Interim Chief Procurement Officer until 1999. Prior to coming to the University, he served for twenty-five years in the Air Force managing business organizations. His final position was as the Director of Contracting for Pacific Air Force Command. He retired in 1997 as a colonel. Dr. Spindle earned his bachelor's degree in Engineering Management from the United States Air Force Academy in 1972, an M.B.A. from Boston University in 1978 and his Ed.D. from the University of La Verne in 2007.

#### **FACULTY AND EMPLOYEES**

The University's faculty and staff total 4,601 regular employees and 3,843 temporary employees as of fall 2010. Members of the University's full-time regular instructional and research faculty total 1,371, 68% of which hold tenure or tenure-track faculty appointments as of fall 2010. Including part-time faculty, there were 340 professors, 405 associate professors, 612 assistant professors and 1,207 instructors as of fall 2010. As of fall 2010, there were approximately 373 employees affiliated with the University of Alaska Federation of Teachers (UAFT), 958 employees affiliated with the United Academics – American Association of University Professors / American Federation of Teachers (AAUP/AFT), 1,030 employees affiliated with the United Academic-Adjuncts, and approximately 283 employees affiliated with the Alaska Higher Education Crafts and Trades Employees. The University also has 9 fire fighters associated with Fairbanks Fire Fighters Association, International Association of Fire Fighters AFL – CIO. The University considers itself to have good relationships with its various employee groups. For fiscal year 2010, total University compensation and benefits was \$476.8 million, including union affiliated employees.

#### THE STUDENT BODY

#### STUDENT ENROLLMENT

Approximately ninety percent of the University students are residents of the State of Alaska. The remaining students come from the other 49 states and many foreign countries.

The University believes enrollment will increase modestly for the near future because more Alaskan students are attending college in-State. For the various academic years ending June 30, the University awarded the following degrees and certificates:

<u>June</u>	<b>Doctorate</b>	<b>Masters</b>	<b>Baccalaureate</b>	<b>Associate</b>	<b>Certificates</b>
2006	21	510	1,443	939	254
2007	33	643	1,419	969	286
2008	29	604	1,408	982	402
2009	37	537	1,527	928	277
2010	45	622	1,498	988	447
2011	46	641	1,616	1,068	452

Source: University of Alaska Institutional Research Office.

The following table indicates the total fall enrollment of undergraduate and graduate students, and the full-time equivalent and total credit hours for the fall semester, for all students attending the University. Full-time equivalent for undergraduate is calculated as 15 student credit hours for courses below the 500 level and 12 student credit hours for courses at the 500 level and above for graduate, excluding audited credit hours. This represents the average number of credits needed to receive an undergraduate degree in four years, or a graduate degree in two years. The enrollment figures listed for the years 2004 – 2010 are the fall semester closing figures that are available in January following the end of the semester. The fall 2011 closing enrollment figures will not be available until January 2012, but are monitored periodically during the semester.

Table 5
UNIVERSITY OF ALASKA
On Campus Fall Enrollment

		<b>Head Count</b>		Full-	Full-Time Equivalent				
	<b>Under-</b>			<b>Under-</b>			Credit Hours		
<u>Fall</u>	<u>graduate</u>	<u>Graduate</u>	<u>Total</u>	<u>graduate</u>	<u>Graduate</u>	<u>Total</u>	<u>Taken</u>		
2004	30,520	2,191	32,711	16,303	1,151	17,454	256,567		
2005	30,248	2,243	32,491	16,236	1,161	17,397	255,798		
2006	30,538	2,298	32,836	16,279	1,262	17,541	257,652		
2007	29,955	2,211	32,166	16,126	1,225	17,351	254,875		
2008	29,944	2,384	32,328	16,296	1,311	17,607	258,321		
2009	31,121	2,589	33,710	17,195	1,395	18,589	273,150		
2010	31,824	2,656	34,480	17,841	1,451	19,292	283,385		
2011*	32,356	2,814	35,170	18,281	1,590	19,871	291,887		

<sup>\*</sup> Fall enrollment numbers are projected numbers based on Early Semester Reports (ESR) as of August 29, 2011, subject to change.

Source: University of Alaska Institutional Research Office.

Table 6 shows the number of applications accepted and the number of students enrolled for the fall semesters. Fall semester includes the prior summer term students.

Table 6 UNIVERSITY OF ALASKA Student Applications and Enrollment

Fall <u>Semester</u>	Applications <u>Received</u>	Accepted	Percent <u>Accepted</u>	Students <u>Enrolled</u>	Percent Enrolled
Freshman					
2006	5,409	4,019	74.3%	2,873	71.5%
2007	5,252	3,940	75.0%	2,847	72.3%
2008	5,962	4,158	69.7%	2,932	70.5%
2009	6,650	4,873	73.3%	3,406	69.9%
2010	7,025	5,225	74.4%	3,589	68.7%
2011*	6,540	5,101	78.0%	3,520	69.0%
Transfer Undergrad	luates				
2006	2,708	1,875	69.2%	1,266	67.5%
2007	2,782	1,938	69.7%	1,292	66.7%
2008	3,012	2,068	68.7%	1,386	67.0%
2009	3,395	2,402	70.8%	1,682	70.0%
2010	3,461	2,492	72.0%	1,689	67.8%
2011*	4,890	3,471	71.0%	2,580	74.3%
Total Undergraduat	tes				
2006	8,117	5,894	72.6%	4,139	70.2%
2007	8,034	5,878	73.2%	4,139	70.4%
2008	8,974	6,226	69.4%	4,318	69.4%
2009	10,045	7,275	72.4%	5,088	70.0%
2010	10,486	7,717	73.6%	5,278	68.4%
2011*	11,430	8,573	75.0%	6,100	71.2%
<b>Graduate Students</b>					
2006	1,360	638	46.9%	465	72.9%
2007	1,403	722	51.5%	523	72.4%
2008	1,484	785	52.9%	602	76.7%
2009	1,518	725	47.8%	574	79.2%
2010	1,541	703	45.6%	556	79.1%
2011*	1,535	691	45.0%	482	69.8%

<sup>\* 2011</sup> are projected numbers based on Early Semester Reports (ESR) as of August 29, 2011, subject to change. Source: University of Alaska Institutional Research Office.

#### **TUITION AND FEES**

Tuition is assessed on a per credit hour basis. There is no fee cap or consolidated fee.

Table 7 UNIVERSITY OF ALASKA Student Tuition per Credit Hour

<b>Student Classification</b>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012*</u>
	<u>-06</u>	<u>-07</u>	<u>-08</u>	<u>-09</u>	<u>-10</u>	<u>-11</u>	<u>-12</u>	<u>-13</u>
Undergraduate lower div, resident	\$109	\$120	\$128	\$134	\$141	\$147	\$154	\$165
Undergraduate upper div, resident	123	135	144	151	159	170	187	200
Undergraduate lower div, nonresident	363	399	427	448	471	500	542	580
Undergraduate upper div, nonresident	377	414	443	465	489	523	575	615
Graduate, resident	244	268	287	301	316	338	372	383
Graduate, nonresident	498	547	586	615	646	691	760	783

<sup>\*2012-2013</sup> Tuition increase per credit hour was approved by the Board of Regents in December 2010.

Source: University of Alaska Institutional Research Office.

The following table sets forth the average annual student tuition and registration fees for full-time students for the academic years indicated. Unless otherwise stated, figures reflect fees at the University of Alaska Fairbanks campus, which provide the substantially higher fees associated with resident population, health insurance, health services, recreation facilities, and a more active student government. In academic year 2010-2011, average annual registration fees at Fairbanks are \$948, compared to \$776 at Anchorage and \$720 at Southeast.

<b>Student Classification</b>	<u>2006-07</u>	<b>2007-08</b>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>
Undergraduate, resident	\$ 4,538	\$ 4,818	\$ 5,173	\$ 5,408	\$5,703	\$6,093
Undergraduate, nonresident	12,908	13,788	14,593	15,308	16,293	17,733
Graduate, resident	7,197	7,682	8,104	8,492	9,138	9,954
Graduate, nonresident	13,893	14,858	15,640	16,412	17,610	19,266

<sup>\*</sup>Assumes registration fees at Fairbanks. Undergraduate tuition is based on 15 credit hours per semester, with one half taken at the lower division rate and the other half taken at the upper division rate. Graduate tuition is based on 12 credit hours per semester.

Source: University of Alaska Institutional Research Office.

#### TOTAL COSTS – UNDERGRADUATE RESIDENTS

The annual cost of room and board and the total educational costs for two semesters for a resident undergraduate student taking 15 credits of lower division (100 and 200 level) and 15 credits of upper division (300 and above) courses are shown in Table 9. The figure is based on double-room, double-occupancy in a campus residence hall at the University of Alaska Fairbanks. Figures exclude travel.

Academic Year	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<u>2010-11</u>	<b>2011-12</b>
Room and Board	\$ 6,030	\$ 6,030	\$ 6,630	\$ 6,802	\$ 6,960	\$6,960
Tuition, Fees, Books & Supplies	5,238	5,518	5,908	6,708	7,103	7,493
Combined Total	<u>\$11,268</u>	<u>\$11,548</u>	<u>\$12,538</u>	<u>\$13,510</u>	\$14,063	\$14,453

Source: University of Alaska Institutional Research Office.

#### FINANCIAL AID STATISTICS, COLLEGE SAVINGS PLAN AND SCHOLARS PROGRAM

Financial aid for the last several aid years (fall, spring and summer semesters) is shown below. Decrease in Alaska Student Loans is due primarily to increased volume of Pell Grants and Federal Stafford loans, which offer more favorable rates than the Alaska Student Loan Program.

# Table 10 UNIVERSITY OF ALASKA Summary of Finanical Aid By Aid Year: Fall - Spring - Summer Semesters

(\$'s in 000's)

Tation atom

						E	stimates
		2006-07	2007-08	2008-09	2009-10		2010-11
Scholarships, Grants and Av	vards						
Federal - Pell Grants	\$	8,917.7	\$ 9,839.5	\$ 11,213.8	\$ 17,234.7	\$	24,593.2
Federal - Other		1,853.4	1,957.7	1,951.7	2,215.3		3,175.6
UA Foundation		1,537.2	1,618.6	1,670.9	1,972.1		2,069.2
Institutional		7,940.6	8,666.8	10,611.3	11,449.4		12,070.9
Other		8,343.6	9,094.3	10,731.8	11,563.4		12,565.1
Total	\$	28,592.5	\$ 31,176.9	\$ 36,179.5	\$ 44,434.9	\$	54,474.0
Loans							
Alaska Student Loans	\$	21,673.5	\$ 19,613.8	\$ 17,999.9	\$ 6,227.5	\$	4,298.9
Federal		41,883.6	45,493.7	53,628.3	67,937.4		76,142.1
Other		1,096.8	 1,030.0	942.8	1,461.5		1,270.4
Total	\$	64,653.9	\$ 66,137.5	\$ 72,571.0	\$ 75,626.4	\$	81,711.4
Student Employment	\$	17,774.0	\$ 18,123.6	\$ 18,866.8	\$ 20,363.1	\$	20,857.4
Total Financial Aid	\$	111,020.4	\$ 115,438.0	\$ 127,617.3	\$ 140,424.4	\$	157,042.8

Source: University of Alaska Institutional Research Office.

Section 529 College Savings Plan. In 1991, the Alaska legislature established the Advance College Tuition program within the University of Alaska. The program was one of the first of what would eventually become known as Section 529 College Savings Plans. In 1997, the University modified the program to comply with Section 529 of the Internal Revenue Code. In 2001, the University established the Education Trust of Alaska ("Trust") and converted the program from a prepaid tuition program to a full-range college savings and investment program. T. Rowe Price was selected as program manager. The Trust offers three separately marketed 529 college savings plans: The UA College Savings Plan, marketed directly to investors within the State of Alaska; the T. Rowe Price College Savings Plan nationally marketed directly to investors; and John Hancock Freedom 529 nationally marketed through authorized financial advisors. Each of these plans is open to eligible individuals regardless of state of residence. Each of these plans has different investment options. Since the Trust was established in May 2001, assets under management in the program have grown from \$25 million to approximately \$4.4 billion at June 30, 2011, with over 21,000 Alaskans having established accounts in the plan.

#### UNIVERSITY OF ALASKA SCHOLARS PROGRAM

The University of Alaska Scholars Program ("Program") is a four-year scholarship given to the top ten percent of graduates from qualified Alaska high schools each year. The Program offers an \$11,000 scholarship for use at any University campus. Scholars receive \$1,375 per semester for a total of eight semesters. Starting in 1999 the Program is considered a significant reason for the increase of Alaska college-bound seniors attending the University. As of fall 2010, there were 1,982 UA Scholars enrolled.

### ALASKA PERFORMANCE SCHOLARSHIP PROGRAM AND ALASKADVANTAGE EDUCATION GRANT

For academic year 2011-2012, the State of Alaska created the Alaska Performance Scholarship program administered by Alaska Commission on Postsecondary Education. This \$6 million program is a merit-based scholarship that provides an opportunity for any future Alaska high school graduate who meets a core set of requirements to receive funding to pursue college and/or career training in Alaska. There are three maximum award levels, \$4,755 a year, \$3,566 a year, and \$2,378 a year. The scholarship provides additional incentives for Alaska high school graduates to pursue higher education with the University.

The AlaskAdvantage Education grant is also new for academic year 2011-2012. This \$3 million program provides need-based financial assistance to eligible Alaska students attending qualifying postsecondary educational institutions in Alaska. A portion of funds is set aside for applicants with exceptional academic preparation and for those enrolled in workforce shortage programs. Grant awards range from a minimum of \$500 to a maximum of \$3,000 per academic year for students who have qualifying unmet financial need.

#### FACILITIES AND CAPITAL PROGRAM

#### LIBRARIES AND MUSEUM

The University's library collection contains more than 2.3 million book volumes with extensive collections housed at Fairbanks, Anchorage and other sites. The University's system wide general library collection of books, periodicals and documents is approximately 1.5 million titles.

The expanded University of Alaska Museum of the North located on the Fairbanks campus opened in Fall 2005, and has brought national and international media attention to Alaska. The \$42 million museum expansion project doubled the size of the existing museum to approximately 90,000 gross square feet.

#### RESIDENTIAL AND OTHER

The University maintains and operates 71 student residential buildings having a combined designed capacity of approximately 2,970 beds as well as an additional 31 faculty and staff housing units. Other ancillary facilities of the University include a \$60 million central co-generation power plant in Fairbanks, printing services and copy centers, motor pools, bookstores, health services and telecommunication centers.

#### PHYSICAL PLANT FOR ACADEMIC AND ADMINISTRATIVE ACTIVITIES

The table below sets forth the balance of non-depreciated book value of investments in physical properties of the University. Adjusted value was calculated utilizing R.S. Means "Historical Cost Index" (209 Cities Index, Anchorage), adjusting project cost, including design, forward from original construction and/or revitalization date. (For more information about capital assets, see Note 6 in Appendix A – University of Alaska Audited Financial Statements Fiscal Year Ending June 30, 2010).

	Original	Adjusted			Average Age
June	<b>Project Cost</b>	<b>Gross Value</b>	<b>Square Feet</b>	<b>Buildings</b>	weighted by GSF
2010	\$1,196,687,000	\$1,917,449,000	6,607,038	403	32.4 years

Infrastructure, leasehold and other improvements have a historical cost of \$110.6 million as of June 2010.

#### **CAPITAL PROGRAM**

Major construction projects of the University are funded primarily by State of Alaska capital appropriations, including state-issued general obligation bonds, and University revenue bonds. For fiscal year 2012, State of Alaska capital appropriations include \$37.5 million for deferred maintenance. \$8.0 million for renewal and miscellaneous projects and \$34 million for a sports arena on the Anchorage campus. The deferred maintenance appropriation of \$37.5 million represents the second installment of a five year program by the Governor to address such needs across state agencies. Receipt of future appropriations is dependent on legislative approval.

Fiscal year 2011, capital appropriations included \$39.6 million for deferred maintenance and \$207 million for University projects that were included as part of a \$397.2 million authorization of State general obligation bonds that was approved by Alaska voters in November 2010. The \$207 million in University projects include, \$88 million for Life Sciences Classroom & Laboratory Facility at University of Alaska Fairbanks, \$14.5 million for Career & Technical Education Center at Kenai Peninsula College, \$16 million for Student Housing at Kenai Peninsula College, \$23.5 million for Valley Center for Art & Learning at Mat-Su College, \$5 million for campus renovation and renewal at Prince William Sound Community College and \$60 million for a sports arena at University of Alaska Anchorage. In December 2010, the State sold \$200 million of general obligation bonds to provide initial funding for the University projects and other projects that were authorized in the November referendum.

For fiscal year 2010, the State of Alaska appropriated \$3.2 million for renewal and renovation projects at various campuses in the University system.

State of Alaska capital appropriations for fiscal year 2009 totaled \$107.2 million, which included \$46 million to construct a 65,000 gross square foot health sciences facility in Anchorage, \$15 million for the planning, design and site preparation for the new sports arena in Anchorage and \$46.2 million for renewal/renovation and other smaller projects.

The Board of Regents has an ongoing capital program which includes renovation of existing facilities, new construction, planning and design for new construction, and reducing deferred maintenance and renewal backlog. The capital plan for fiscal year 2012 through 2021 supports the University's strategic plan and the campus academic and research plans.

The University continues to monitor its deferred and imminent renewal needs and makes it a top priority budget request to the legislature. For fiscal year 2012, in excess of \$900 million has been identified as deferred or imminent renewal needs for the University's approximately 6.6 million square feet of physical plant that has an adjusted gross value of approximately \$1.9 billion.

#### RETIREMENT PLANS

Substantially all regular employees participate in either the State of Alaska Public Employees' Retirement System ("PERS") or the State of Alaska Teachers' Retirement System ("TRS"), each of which is a multiple-employer public pension and retirement plan, or the University of Alaska Optional Retirement Plan ("ORP"), a single-employer defined contribution plan. In addition, substantially all regular employees participate in the University of Alaska Pension Plan, a supplemental single-employer defined contribution plan. None of the retirement systems or plans owns any notes, bonds or other instruments of the University.

PERS and TRS are administered by the State of Alaska, through the Department of Administration. In 2005, the State Legislature enacted legislation to close PERS and TRS defined benefit plans and established defined contributions plans, each with a health care component, for new employees. In 2008, the State Legislature enacted legislation which shifted to the State of Alaska more of the cost of funding the unfunded accrued actuarial liability ("UAAL") of PERS and TRS. This legislation set employer contribution rates, including those of the University, at 22 percent of total payroll for PERS and 12.56 percent of total payroll for TRS. The additional amount necessary to fully fund the plans at the actuarial rates, in excess of the 22 percent and 12.56 percent has been paid by the State of Alaska. In 2011 and 2010 the State of Alaska made payments totaling \$21.839 million and \$17.975 million directly to the retirement plans on-behalf of the University. A more complete description of the PERS and TRS plans, including UAAL, is available at <a href="http://doa.alaska.gov/drb/retirement/valuations\_portal.html">http://doa.alaska.gov/drb/retirement/valuations\_portal.html</a>

The University contributed \$62.6 million and \$61.8 million to its retirement and pension plans during fiscal year 2011 and 2010, respectively, not including the on-behalf payments made by the State of Alaska. (For more information about the retirement plans, see Note 12 in Appendix A – University of Alaska Audited Financial Statements Fiscal Year Ending June 30, 2010).

On June 5, 2009 a group of beneficiaries of the ORP filed a class-action lawsuit entitled Abel Bult-Ito et al., v. State of Alaska, University of Alaska, et al., Case No. 3AN-09-7875 CI, in the Superior Court for the State of Alaska, Third Judicial District at Anchorage, against the State of Alaska and the University. The group of beneficiaries alleges, among other things, that State legislation passed in 2007 and 2008 unconstitutionally diminished contributions to the ORP. The case is currently set for trial the week of January 30, 2012. The likelihood of success on the merits of the case is unknown as is the financial impact on the University.

(1) Reference to the State of Alaska's website is provided for convenience only. The reference is not a hyperlink and, by this reference, the State of Alaska's website is not incorporated into this Official Statement.

#### STATE APPROPRIATIONS TO THE UNIVERSITY

The University receives financial assistance for both operations and designated capital improvements through appropriations by the State Legislature.

The University is treated like a State agency for the purposes of budget and fiscal control. However, unlike State agencies, the University maintains its own treasury functions, collects its own revenues, invests its funds, and makes its own disbursements. Annually, the State Legislature appropriates authority to the University to receive and expend specified revenues up to specific levels or amounts. All revenues, except State general fund authorizations and other forms of State support, are received directly into the University's treasury. State funded authorizations are received from the State on a monthly basis at approximately one-twelfth of the annual operating authorization. State funded capital appropriations are generally received based on a reimbursement basis.

Transfers between appropriations without State Legislative authorization are prohibited. However, legislative authorization for the expenditure of revenues received in excess of originally authorized levels may be obtained during the interim between legislative sessions under procedures specified by State statute.

Appropriations to the University are for two types: operating and capital. Operating appropriations authorize expenditure of all current revenues and lapse at the end of the fiscal year. State funded current revenues at this time include State general funds and funds from the Mental Health Trust Authority. Supplemental appropriations amend current year appropriations of the prior Legislative session. Capital appropriations are generally for facilities, equipment or specified projects, and have an expiration date five years into the future unless extended.

The State Legislature may authorize operating and capital expenditures separately, together, or individually, but may not combine appropriations and substantive legislation in the same bill. Typically, however, operating and capital authorizations to the University are appropriated separately in general operating and capital budget bills. Additional authorizations to the current year operating budget are appropriated in a supplemental bill. Any of these bills may include "reappropriations" of balances remaining in prior operating or capital authorizations.

Although the Legislature can restrict any appropriation to a specified use, in the last decade, the annual operating appropriations for the University have been very broad in scope and contain few, if any, restrictions. Essentially, the appropriated revenues must be expended prudently. The titles for supplemental, capital, and reappropriations are generally very specific as to the purpose for which they are appropriated and must be expended accordingly. The Governor has the authority to veto or reduce the amount of an appropriation, but does not have the authority to increase or to change the legislative intent or purpose of it.

Commencing in fiscal year 2009, the University has seven operating appropriations, essentially one for each major administrative unit. Transactions between appropriations are not allowed unless a reimbursable services agreement is approved or an exemption has been granted by the State's Office of Management and Budget.

Table 11
UNIVERSITY OF ALASKA
Summary of State Appropriations (1)
For Fiscal Years Ending June 30
(\$'s in 000's)

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<b>2011</b> <sup>(3)</sup>	<u>2012</u>
Operating:						
General Operating Bill (1)	\$279,449	\$289,236	\$307,303	\$323,202	\$335,296	\$346,073
Separate/Special Legislation (2)	7,965	10,791	13,467	11,624	11,348	10,030
Total	<u>\$287,414</u>	<u>\$300,027</u>	<u>\$320,770</u>	<u>\$334,826</u>	<u>\$346,644</u>	<u>\$356,103</u>
Capital:						
Capital Expenditures - New	\$ 58,500	\$ 3,750	\$ 61,300	\$ -	\$ 219,000	\$34,000
Revitalization, Facility Renewal,						
Deferred Maintenance	48,725	8,475	45,823	3,200	39,550	45,504
Separate/Special Legislation	715	640	125	0	0	0
Total	\$107,940	<u>\$ 12,865</u>	<u>\$107.248</u>	\$ 3,200	<u>\$258,550</u>	<u>\$79,504</u>

For fiscal years 2011, 2010, 2009 and 2008 operating state appropriations do not include pension payments of \$21.839 million, \$17.975 million, \$30.502 million and \$28.464 million, respectively, which the State of Alaska made directly to PERS and TRS on-behalf of the University. These payments are being made as part of State legislation aimed at reducing the unfunded liabilities of these pension plans.

- 1) Appropriations exclude receipt authority for other sources such as general revenue bonds, federal grants and contracts that may be used for operating activity, purchase of equipment or capital construction.
- 2) Fiscal years 2007 through 2012 each include approximately \$1.413 million in appropriations for reimbursement of a portion of the debt service on the Series K Bonds in accordance with Section 14.40.257 of the Alaska Statutes.
- 3) In 2011, \$207 million of the \$219 million capital appropriation represents projects that have or will be funded from State general obligation bonds. See "CAPITAL PROGRAM" herein.

Source: University of Alaska.

#### INVESTMENTS AND LIQUIDITY

The Alaska Statutes and Board of Regents' policy provide the University with broad authority to invest funds. Generally, operating funds are invested according to the University's liquidity needs. It is the University's investment strategy to reduce risk, enhance liquidity and safeguard University investments from market exposure. As a result, the University's investment portfolio mainly consists of cash or safer, shorter term investments with high liquidity.

At June 30, 2011 the University had operating investments totaling \$123.8 million, primarily consisting of cash on hand, savings, money market funds, an overnight repurchase agreement, investments in Commonfund pooled investment funds and investments in fixed income bonds. The Commonfund is a

not-for-profit provider of pooled multi-manager investment vehicles for colleges and universities where the University was invested in the money market during fiscal year 2011. The University was also invested in various fixed income bonds held in the name of the University, including corporate bonds, U.S. Treasury bonds, and Federal agency bonds. Cash, savings, certificates of deposit and money market investments represent 36.5% of total operating investment portfolio. Fixed income bonds with thirty to ninety days maturity comprised 39.3% of the portfolio and the remaining 24.2% are fixed income bonds with three to five years maturity. The money market mutual funds are all rated AAA. As of August 2011, all of the University's fixed income bond holdings had investment grade ratings and 79% of its holdings were in the two highest rating categories of Moody's and Standard & Poor's. As of June 30, 2011 and 2010, the University's operating funds were as follows (\$'s in 000's):

<u>Investment Type</u>	<u>2011</u>	<u>2010</u>
Cash and Deposits	\$ 11,081	\$ 4,290
Repurchase Agreement	22,210	22,951
Hedge Funds		851
Money Market Mutual Funds	11,881	80,859
Fixed Income Bonds - Short Term	48,680	
Fixed Income Bonds - Long Term	29,924	
	\$ 123,776	\$ 108,951

#### GIFTS, ENDOWMENTS AND FUND RAISING

By Board of Regents policy, all gifts to the University are received and invested by the University of Alaska Foundation ("Foundation"). The University and the Foundation also directly solicit privately funded grants in support of the University's mission. Private gift and fund raising efforts are directed toward program support and toward building endowments.

#### THE UNIVERSITY OF ALASKA FOUNDATION

The Foundation is a public nonprofit corporation established as a public charity in 1974 to solicit, manage, and invest donations for the exclusive benefit of the University. The Foundation is a tax-exempt organization as described in Subsection 501(c)(3) of the Internal Revenue Code, and donations made to the Foundation are deductible according to schedules established under income and estate tax regulations.

The Foundation is legally separate and distinct from the University and is governed by its own board of trustees. This twenty to thirty member board establishes the Foundation's investment policy for the endowments and non-endowed funds, and oversees the distribution of the Foundation's assets to its sole beneficiary, the University system. A separately appointed Investment Committee manages the Foundation's investments. Most scholarship, endowment and other privately established funds to benefit the University are under the care of the Foundation.

In fiscal year 1998, the Foundation established the Consolidated Endowment Fund to combine for investment purposes the University's Land Grant Endowment Trust Fund and the Foundation's Pooled Endowment Fund. The Consolidated Endowment Fund is managed by the Foundation (by the above mentioned Investment Committee) under an agreement with the University, and each year a separate financial statement and audit is made of the Consolidated Endowment Fund.

Beginning July 1, 2006, the Foundation implemented an administrative fee on gifts and endowments to support the Foundation's operations as follows:

Gifts – All cash gifts are assessed 1% of the gift value at the time of the gift. Noncash gifts are assessed 1% at the time of conversion to cash by the Foundation, based on the proceeds received.

Endowments -1% is assessed by the Foundation annually based on the asset valuation at the end of the previous calendar year.

Land Grant Trust Fund Assets -.50% is assessed by the Foundation annually based on the asset valuation of the University's land grant trust fund assets invested by the Foundation as of the end of the previous calendar year.

A portion of the administrative fees assessed by the Foundation are allocated to the campuses to support development efforts to increase private support.

Table 12
UNIVERSITY OF ALASKA FOUNDATION
Summary Finanical Information
For Fiscal Years Ending June 30
(\$'s in 000's)

Datiment of

									Е	stimated
									U	naudited
		2007		2008		2009		2010		2011
Revenues, gains and other suppo	ort									
Donations and Bequests	\$	20,034	\$	29,131	\$	29,810	\$	15,942	\$	15,801
Investment income		3,747		3,383		2,118		1,955		2,415
Net realized and unrealized										
gains and losses		17,183		(6,202)		(31,614)		7,174		16,711
Other (includes transfers from										
the University)		1,065		1,056		1,686		1,483		1,552
Actuarial adjustment of										
remainder trust obligations		(9)		(13)		(36)		(100)		240
Total	\$	42,020	\$	27,355	\$	1,964	\$	26,454	\$	36,719
Distributions to the Heisensites	Φ	15 511	¢	15 420	¢	17 700	¢	12 200	¢	12 470
Distributions to the University	\$	15,511	\$	15,429	\$	17,700	\$	13,290	\$	13,470
Net Assets:										
Unrestricted	\$	43,757	\$	41,379	\$	31,233	\$	33,832	\$	23,345
Temporarily restricted	Ψ	71,759	Ψ	81,280	Ψ	67,349	Ψ	62,732	Ψ	79,134
Permanently restricted	Ф	50,445	Φ.	53,245	Φ	59,695	Φ.	72,310	Φ.	87,016
Total Net Assets	<b></b>	165,961	\$	175,904	\$	158,277	\$	168,874	\$	189,495

Source: University of Alaska Foundation Audited Financial Statements.

Overall, total donations and bequests received by the Foundation was \$15.8 million in fiscal year 2011, compared to \$15.9 million in fiscal year 2010. There was an 8% increase in the number of donors from the previous year. The number of donors supporting the University has increased by 51% since fiscal year 2006.

Nationally, more than 80% of private donations are made by individuals. Institutions (foundations and corporations) have traditionally been the primary source of private support for Alaskan organizations. In the times of economic crises, foundation donors reduce their budgets, in part due to the fact that their respective endowment payouts are based on lower endowment values. In addition, top corporate donors have signaled that contributions in fiscal year 2012 and beyond will be significantly lower than in past years. The University is challenged to turn the tide to increase private individual giving while maintaining the current donor base. Looking ahead, it is highly unlikely that private fundraising results will return to the levels seen between fiscal years 2007 and 2009 any time in the near future, due to the large proportion of gifts that were made by institutional donors.

The estimated fair value of the Foundation's investments with quarterly or less frequent redemption periods as of June 30, 2011, totaled \$26.4 million. These investments were all held within the Consolidated Endowment Fund. The limitations and restrictions on the Foundation's or the Consolidated Endowment Fund's ability to redeem or sell these investments vary by investment and range from required notice periods (generally sixty to ninety days after initial lock-up periods) for certain absolute return and equity hedge funds, to specified terms at inception (generally twelve years) associated with private capital interests.

#### **ENDOWMENT FUNDS**

As of June 30, 2011, the University held financial and real estate endowment net assets of \$178.7 million separate from the Foundation. Of this amount \$177.1 million represented Land Grant Trust Fund net assets held by the University. In 1997, the Board of Regents adopted a total return endowment management and investment policy, and by agreement with the University of Alaska Foundation, authorized the Foundation to manage the trust funds in accordance with that policy.

Land Grant Trust property and other assets consist of real property and timber and other rights. By Acts of Congress in 1915 and 1929, approximately 110,000 acres of land was granted to the territory of Alaska to be held in trust for the benefit of the University. The lands were managed by the Territory, and later the State of Alaska. In accordance with a 1982 agreement, the lands were subsequently transferred to the Board of Regents, as trustee. In 1982 and 1988 certain State lands including timber and other rights were transferred to the trust as replacement for lands disposed of or adversely affected during the period of administration by the territory and the State. The net proceeds from timber, land and other rights are deposited in the land grant endowment trust fund. At June 30, 2011 approximately 82,000 acres were held in trust at no basis because fair value at the date of transfer was not determinable.

Funds derived from the net sales, leases, exchanges and transfers of the University's trust lands must be deposited for investment in the University's land grant endowment trust fund as provided by Alaska Statute 14.40.400. Assets of the fund are invested and earnings of the fund are made available to the University for expenditure in accordance with principles established under Alaska Statute 14.25.180, Board of Regents' policy and University regulations which provide: (1) that a portion of the annual earnings will be utilized to manage the University's lands, (2) that a portion of the annual earnings will be set aside in order to maintain the purchasing power of the endowment funds, and (3) a portion will be designated as a spending allowance to be transferred to the Natural Resources Fund for the purpose of funding projects and programs necessary to establish or enhance the quality of the University's academic programs, research or public service. The annual spending allowance of the Land Grant Trust Fund is based on four and one-half percent of a five year moving average of the invested balance. Withdrawals of net earnings to meet the spending allowance are limited to the unexpended accumulated net earnings of the endowments.

Table 13 UNIVERSITY OF ALASKA

#### Endowment Fund - Summary Financial Information For Fiscal Years Ending June 30 (\$'s in 000's)

11. 1

	2007	2008	2009	2010	Unaudited 2011	
Unrestricted Endowment Income	\$ 6,295	\$ 5,476	\$ 6,118	\$ 3,343	\$ 2,725	
Land Grant Trust Assets						
Cash and Investments	\$ 147,525	\$ 143,004	\$ 105,840	\$ 112,191	\$ 129,017	
Land Sale Receivables	6,430	4,583	4,433	4,189	5,319	
Real Property	39,088	38,844	42,476	42,445	42,736	
Total Land Grant Trust Net Assets	193,043	186,431	152,749	158,825	177,072	
Other Endowment Fund Net Assets	1,115	990	989	990	1,580	
Total Endowment Fund Net Assets	\$ 194,158	\$ 187,421	\$ 153,738	\$ 159,815	\$ 178,652	
	·	· · · · · · · · · · · · · · · · · · ·	<u></u>	·		

Source: University of Alaska.

#### **GRANTS AND CONTRACTS**

Research programs at the University take advantage of the University's unique locations in the sub-Arctic of Alaska, with access to the Pacific Ocean, the Arctic Ocean, glaciers and permafrost areas.

Approximately 90 percent of the research activities at the University take place on the Fairbanks campus and its outlying research sites. Major recipients were the Geophysical Institute, the School of Fisheries and Ocean Sciences, the Institute of Northern Engineering, the Agricultural and Forestry Experiment Station, and the Institute of Arctic Biology. Major contributors were the National Science Foundation, Department of Education, Department of Health and Human Services, National Aeronautics and Space Administration, Department of Agriculture and Department of Commerce.

In addition to research carried out in its academic departments, the University has a number of research centers that focus upon problems of the Arctic. These include the International Arctic Research Center that was established in 1999 with bi-lateral collaboration from a Japanese non-profit organization to conduct research on the Arctic and global climate change; the environmental impact of human activities; the development of renewable and non-renewable resources; energy sources and the cultural understanding and preservation of peoples of the North. Major initiatives continue in the areas of health and the biological and biomedical sciences with support from the National Science Foundation for the Experimental Program to Stimulate Competitive Research (EPSCoR) and the National Institutes of Health, National Center for Research Resources support for the Center for Alaska Native Health Research (CANHR) and IDeA Network of Biomedical Research Excellence (INBRE).

In August 2008, after 30 years of planning and development, the National Science Foundation (NSF) awarded the University of Alaska Fairbanks (UAF) \$2.5 million for the first phase of funding for the construction of the Alaska Region Research Vessel (ARRV). In May 2009 UAF received a \$148.1 million award from the NSF to construct the ARRV of which \$28.5 million were expended through August 1, 2011. As designed, the ARRV will be a 242 foot, multipurpose oceanographic research vessel capable of operating in seasonal ice and open regions around Alaska. The ARRV will be owned by NSF and operated by UAF on behalf of the entire ocean sciences community. The estimated completion date for the ARRV is 2014.

As of August 1, 2011, the University received \$197.0 million in awards from the American Recovery and Reinvestment Act (ARRA) of February 2009 (also known as "stimulus" fund) which covers 69 projects. The University expended \$40.6 million and \$8.8 million of the ARRA award during fiscal year 2011 and 2010, respectively. The largest award is for the Alaska Region Research Vessel described above and \$27 million was spent on this project during fiscal year 2011. The remaining awards are mainly for research activities the University conducts in the normal course of its mission and are for periods of one to five years. Table 14 summarizes annual expenditures of federal grants and contracts by major federal agencies.

Table 14
UNIVERSITY OF ALASKA
Expenditures of Federal Grants and Contracts by Agency
For Fiscal Years Ending June 30
(\$'s in 000's)

T ..

Federal Agency	2007		2008	2009	2010	stimated naudited 2011
National Science Foundation	\$ 25,57	9	\$ 31,114	\$ 31,941	\$ 38,517	\$ 64,196
Department of Education	20,42	3	18,287	17,817	23,990	23,074
Department of Health and Human Services	15,26	6	13,793	14,380	16,330	18,420
National Aeronautics and Space Admin.	11,24	9	10,946	12,308	14,476	18,040
Department of Agriculture	15,57	0	12,693	12,694	12,230	10,420
Department of Commerce	14,48	9	12,744	13,580	10,335	11,277
General Services Administration	13,78	2	14,154	9,602	11,654	8,922
Departmen of Defense	12,00	5	8,408	8,303	9,758	8,966
Department of the Interior	8,90	5	8,876	8,762	8,773	11,808
Other Federal Agencies	13,55	5_	 14,057	 13,260	12,742	 17,377
	\$ 150,82	3	\$ 145,072	\$ 142,647	\$ 158,805	\$ 192,500

Source: University of Alaska Fund Accounting.

Table 15 provides information on grants and contracts for operating activities over the past several fiscal years identified by source. Capital grants and contracts are also identified on Table 15. The Facilities and Administrative Cost Recovery, a component of Pledged Revenues shown on Table 2, is included as part of the revenues associated with grants and contracts shown on Table 15.

Table 15 UNIVERSITY OF ALASKA

## Statements of Revenues, Expenses and Changes in Net Assets For the Years Ended June 30, 2010, 2009, 2008 and 2007 (in thousands)

	2010	2009	2008	2007
Operating revenues	_			_
Student tuition and fees \$	119,846 \$	107,424 \$	99,921 \$	91,473
less scholarship allowances	(13,506)	(9,213)	(7,838)	(7,004)
	106,340	98,211	92,083	84,469
Federal grants and contracts	138,591	127,287	129,640	134,245
State and local grants and contracts	24,519	24,098	22,074	19,536
Private grants and contracts	45,728	46,902	45,985	47,859
Sales and services, educational departments	4,073	3,850	3,345	3,688
Sales and services, auxiliary enterprises, net of scholarship				
allowances of \$2,018, \$1,483, \$1,264, and \$1,246	39,225	39,990	39,192	38,849
Other	14,457	15,687	14,457	14,837
Total operating revenues	372,933	356,025	346,776	343,483
Operating expenses				
Instruction	204,903	196,304	183,190	181,175
Academic support	57,688	54,642	52,174	50,659
Research	133,447	126,949	121,843	131,283
Public service	40,401	37,820	36,063	32,926
Student services	50,171	48,170	45,437	41,890
Operations and maintenance	59,339	61,186	54,983	50,216
Institutional support	94,942	90,184	82,611	69,562
Student aid	20,965	17,937	14,879	13,566
Auxiliary enterprises	40,228	39,724	39,410	38,681
Depreciation	58,228	55,649	56,883	57,455
Pension expense - NPO, OPEB and state on-behalf payments	17,975	30,502	29,003	5,389
Total operating expenses	778,287	759,067	716,476	672,802
Operating loss	(405,354)	(403,042)	(369,700)	(329,319)
Nonoperating revenues (expenses)				
State appropriations	334,826	320,770	300,027	287,414
State on-behalf contributions - pension	17,975	30,502	28,464	-
Investment earnings (losses)	3,810	(8,142)	4,408	11,656
Endowment investment income (loss)	12,953	(24,048)	964	29,964
Interest on debt	(4,852)	(4,986)	(4,895)	(4,295)
Federal student financial aid	18,275	11,812	9,848	8,927
Other nonoperating expenses	(1,905)	(4,428)	(3,423)	(4,534)
Net nonoperating revenues	381,082	321,480	335,393	329,132
Loss before other revenues, expenses, gains or losses	(24,272)	(81,562)	(34,307)	(187)
Capital appropriations, grants and contracts	61,951	63,617	85,660	40,782
Income (loss) before extraordinary item	37,679	(17,945)	51,353	40,595
Extraordinary item - Pension expense - net pension obligations		31,325	<u> </u>	
Net increase in net assets	37,679	13,380	51,353	40,595
Net assets				
Net assets - beginning of year	952,183	938,803	887,450	846,855
Net assets - end of year \$	989,862 \$	952,183 \$	938,803 \$	887,450

Source: Audited Financial Statements.

Note: Prior years' figures have been restated to conform to current year presentation

## Table 16 UNIVERSITY OF ALASKA

## **Statements of Net Assets**

## Fiscal Years Ending June 30, 2010, 2009, 2008 and 2007 (in thousands)

Assets	2010	2009	2008	2007
Current assets:				
Cash and cash equivalents	\$ 99,390 \$	81,728 \$	8,642 \$	(524)
Short-term investments	6,129	26,184	26,463	39,317
Accounts receivable, less allowance				
of \$7,614 \$6,573, \$5,239 and \$4,678	70,369	64,523	69,084	61,679
Other assets	691	659	774	684
Inventories	 7,963	7,220	8,110	8,544
Total current assets	 184,542	180,314	113,073	109,700
Noncurrent assets:				
Restricted cash and cash equivalents	1,531	5,091	19,692	4,092
Notes receivable	4,189	4,433	4,583	5,329
Endowment investments	116,373	111,011	145,212	148,713
Land Grant Trust property and other assets	44,532	44,674	45,001	46,272
Long-term investments	7,652	7,875	83,922	83,503
Education Trust of Alaska	9,339	7,986	8,569	8,324
Capital assets, net of accumulated depreciation				
of \$760,343, \$715,776, \$681,520 and \$634,883	 863,314	833,989	792,161	736,894
Total noncurrent assets	1,046,930	1,015,059	1,099,140	1,033,127
Total assets	1,231,472	1,195,373	1,212,213	1,142,827
Liabilities				
Current liabilities:				
Accounts payable and accrued expenses	24,904	19,221	18,797	20,276
Accrued payroll	28,346	24,966	21,292	20,852
Deferred revenue and deposits	18,886	17,086	15,032	15,625
Accrued annual leave	11,752	11,320	10,459	9,926
Deferred lease revenue - current portion	1,281	1,281	1,281	1,281
Long-term debt - current portion	6,763	6,473	9,659	6,278
Insurance and risk management	22,763	20,134	19,283	18,168
Total current liabilities	114,695	100,481	95,803	92,406
Noncurrent liabilities:				
Deferred revenue - capital	2,875	10,519	5,781	6,361
Deferred lease revenue	3,523	4,804	6,085	7,366
Long-term debt	114,537	121,540	127,019	112,732
Net pension and OPEB obligations		-	31,325	30,786
Security deposits and other liabilities	5,980	5,846	7,397	5,726
Total noncurrent liabilities	126,915	142,709	177,607	162,971
Total liabilities	241,610	243,190	273,410	255,377
Net Assets				
Invested in capital assets, net of related debt	738,206	705,398	671,700	619,665
Restricted:				
Expendable	16,614	12,233	46,707	55,587
Nonexpendable	128,341	127,416	126,752	124,114
Unrestricted	106,701	107,136	93,644	88,084
Total net assets	\$ 989,862 \$	952,183 \$	938,803 \$	887,450

Source: Audited Financial Statements. Note: Prior years' figures have been restated to conform to current year presentation.

## **CERTAIN LEGAL MATTERS**

Legal matters incident to the authorization, issuance and sale of the Bonds are subject to the approving legal opinion of Wohlforth, Brecht, Cartledge & Brooking, Anchorage, Alaska, Bond Counsel to the University. The proposed form of the opinion is included herein as Appendix C.

### TAX MATTERS

In the opinion of Bond Counsel, based on an analysis of existing laws, regulations, rulings and court decisions and assuming, among other things, compliance with certain covenants, interest on the Bonds is excludable from gross income for federal income tax purposes. The Bonds are not private activity bonds, and interest on the Bonds is not an item of tax preferences for purposes of determining alternative minimum taxable income for individuals or corporations under the Code. However, interest on the Bonds is taken into account in determining adjusted current earnings for purposes of the federal alternative minimum tax imposed on certain corporations.

Bond Counsel is also of the opinion based on existing laws of the State as enacted and construed that interest on the Bonds is excludable from taxation by the State except for transfer, estate and inheritance taxes and except to the extent that inclusion of said interest in computing the federal corporate alternative minimum tax may affect the corresponding provisions of the State corporate income tax.

The Code imposes various restrictions, conditions, and requirements relating to the exclusion from gross income for federal income tax purposes of interest on obligations such as the Bonds. The University has covenanted to comply with certain restrictions designed to assure that interest on the Bonds is excludable from federal gross income. Failure to comply with these covenants may result in interest on the Bonds being included in federal gross income, possibly from the date of issuance of the Bonds. The opinion of Bond Counsel assumes compliance with these covenants. Bond Counsel has not undertaken to determine (or to inform any person) whether any actions taken (or not taken) or events occurring (or not occurring) after the date of issuance of the Bonds may adversely affect the tax status of interest on the Bonds.

Although Bond Counsel will render an opinion that interest on the Bonds is excludable from gross income for federal income tax purposes, the ownership or disposition of, or the accrual or receipt of interest on, such Bonds may otherwise affect an owner's federal or State tax liability. The nature and extent of these other tax consequences will depend upon the owner's particular tax status and the owner's other items of income or deduction. Bond Counsel expresses no opinion regarding any other tax consequences relating to the ownership or disposition of, or the accrual or receipt of interest on, the Bonds. Owners of the Bond should consult their tax advisors regarding the applicability of any collateral tax consequences of owning the Bonds, which may include original issue discount, original issue premium, purchase at market discount or at a premium, taxation upon sale, redemption or other disposition, and various withholding requirements.

Backup Withholding. Interest on tax-exempt obligations such as the Bonds are in many cases subject to information reporting in a manner similar to interest paid on taxable obligations. Backup withholding may be imposed on payments to any bondholder who fails to provide certain required information including an accurate taxpayer identification number to any person required to collect such information pursuant to Section 6049 of the Code. This reporting requirement does not in and of itself affect or alter the excludability of interest on the Bonds from gross income for federal income tax purposes or any other federal tax consequence of purchasing, holding or selling tax-exempt obligations.

Changes in Federal Tax Law. From time to time, there are legislative proposals in the Congress and in the states that, if enacted, could alter or amend the federal and state tax matters referred to above or adversely affect the market value of the Bonds. It cannot be predicted whether or in what form any such proposal might be enacted or whether if enacted it would apply to bonds issued prior to enactment. In addition, regulatory actions are from time to time announced or proposed and litigation is threatened or commenced which, if implemented or concluded in a particular manner, could adversely affect the market value of the Bonds. It cannot be predicted whether any such regulatory action will be implemented, how any particular litigation or judicial action will be resolved, or whether the Bonds or the market value thereof would be impacted thereby. Purchasers of the Bonds should consult their tax advisors regarding any pending or proposed legislation, regulatory initiatives or litigation. The opinions expressed by Bond Counsel are based upon existing legislation and regulations as interpreted by relevant judicial and regulatory authorities as of the date of issuance and delivery of the Bonds and Bond Counsel has expressed no opinion as of any date subsequent thereto or with respect to any pending legislation, regulatory initiatives or litigation.

Bond Counsel's opinion is not a guarantee of a result and is not binding on the Internal Revenue Service ("IRS"), rather, the opinion represents its legal judgment based upon its review of existing statutes, regulations, published rulings, and court decisions and the representations and covenants on the University. The IRS has an ongoing program of auditing the tax-exempt status of the interest on governmental obligations. If an audit of the Bonds is commenced, under current procedures, the IRS is likely to treat the University as the "taxpayer," and the owners of the Bonds (the "Owners") would have no right to participate in the audit process. In responding to or defending an audit of the tax-exempt status of the interest on the Bonds, the University may have different or conflicting interests from the Owners. Public awareness of any future audit of the Bonds could adversely affect the value and the liquidity of the Bonds during the pendency of the audit, regardless of its ultimate outcome.

## **ABSENCE OF LITIGATION**

At the time of the original delivery of the Bonds, the University will deliver a no-litigation certificate to the effect that no litigation or administrative action or proceeding is pending, or, to the knowledge of the appropriate University officials, threatened, restraining or enjoining, or seeking to restrain or enjoin, the issuance and delivery of the Bonds, the effectiveness of the legislation authorizing the issuance of the Bonds, or the collection of revenues and fees for the payment of the debt service on the Bonds or contesting or questioning the proceedings and authority under which the Bonds have been authorized and are to be issued, sold, executed or delivered, or the validity of the Bonds.

## FINANCIAL ADVISOR

The University has retained Kaplan Financial Consulting, Inc. as financial advisor in connection with the issuance of the Bonds. The Financial Advisor is not obligated to undertake, and has not undertaken to make, an independent verification or to assume responsibility for the accuracy, completeness, or fairness of the information contained in this Official Statement. Kaplan Financial Consulting, Inc. is an independent advisory firm and is not engaged in the business of underwriting, trading or distributing municipal securities or other public securities. Kaplan Financial Consulting, Inc. is registered as a Municipal Advisor with the Municipal Securities Rulemaking Board.

## **RATINGS**

Prior to the sale of the Bonds, Moody's Investors Service Inc. and Standard and Poor's Rating Services, a Division of The McGraw-Hill Companies, Inc. have assigned ratings of "" and "," respectively, to the Bonds, based on their research and investigation of the University. Each rating agency has also assigned a "stable outlook" to the University. Such ratings and outlook reflect only the respective views of the rating organizations and any desired explanation of the significance of the ratings may be obtained from each rating agency.

There is no assurance that such ratings will be maintained for any given period of time or that one or both ratings may not be changed, suspended or withdrawn entirely by the rating agencies if, in the judgment of such rating agencies, circumstances so warrant. Ratings may be changed, suspended or withdrawn as a result of changes in, or unavailability of information. Any such change in or suspension of or withdrawal of such ratings may have an adverse effect on the market price of the Bonds.

## FINANCIAL STATEMENTS

The financial statements of the University for the fiscal year ended June 30, 2010, were examined by KPMG LLP, independent certified public accountants, whose report thereon appears in Appendix A. KPMG LLP, has not been engaged to perform and has not performed, since the date of its report included herein, any procedures on the financial statements addressed in that report. KPMG LLP also has not performed any procedures relating to this Official Statement, nor has it consented to inclusion of the financial statements in this Official Statement.

## **UNDERWRITING**

The University offered the Bonds at public sale on Octobe	er, 2011 (the
"Underwriter") submitted the best bid at the sale of the Bonds.	The University awarded the contract fo
sale of the Bonds to the Underwriter at a price of \$	(reflecting an underwriting discoun
of \$ and net original issue premium of \$	). The Underwriter has represented to
the University that the Bonds have been subsequently re-offer	red to the public initially at the yield o
price set forth on the cover of this Official Statement.	

# **CONTINUING DISCLOSURE**

Pursuant to Securities and Exchange Commission Rule 15c2-12, under the Securities and Exchange Act of 1934, as the same may be amended from time to time (the "Rule"), the University will execute and deliver a Continuing Disclosure Certificate substantially in the form attached hereto as Appendix D for the benefit of the beneficial owners of the Bonds. The University is in compliance with its prior written undertakings under the Rule.

## **MISCELLANEOUS**

The foregoing summaries, descriptions and references do not purport to be comprehensive or definitive, and such summaries, descriptions and references are qualified in their entirety by reference to each statute, document, exhibit or other materials summarized or described. The instruments and other materials referred to in this Official Statement may be examined, or copies thereof will be furnished in reasonable amounts, upon written request to the Statewide Finance Office of the University of Alaska, 910 Yukon Drive, Suite 208, P.O. Box 755120 Fairbanks, Alaska 99775-5120.

Statements made in this Official Statement involving matters of opinion, forecasts or estimates, whether or not expressly so stated, are intended as such and not as representations of fact.

The Appendices are integral parts of this Official Statement and must be read with all other parts of this Official Statement.

## PRELIMINARY OFFICIAL STATEMENT DEEMED FINAL

The University hereby deems this Preliminary Official Statement pursuant to Section (b) of the Rule as final as to its date except for the omission of the information dependent upon the pricing of the issue, such as offering prices, interest rates, selling compensation, delivery date and other items of the Bonds dependent upon the foregoing matters.

### **EXECUTION OF OFFICIAL STATEMENT**

The execution and delivery of this Official Statement has been authorized by the University. This Official Statement is not to be construed as a contract or agreement between the University and the purchasers or holders of the Bonds.

## UNIVERSITY OF ALASKA

Chief Financial Officer

# APPENDIX A

UNIVERSITY OF ALASKA AUDITED FINANCIAL STATEMENTS FISCAL YEAR ENDED JUNE 30, 2010



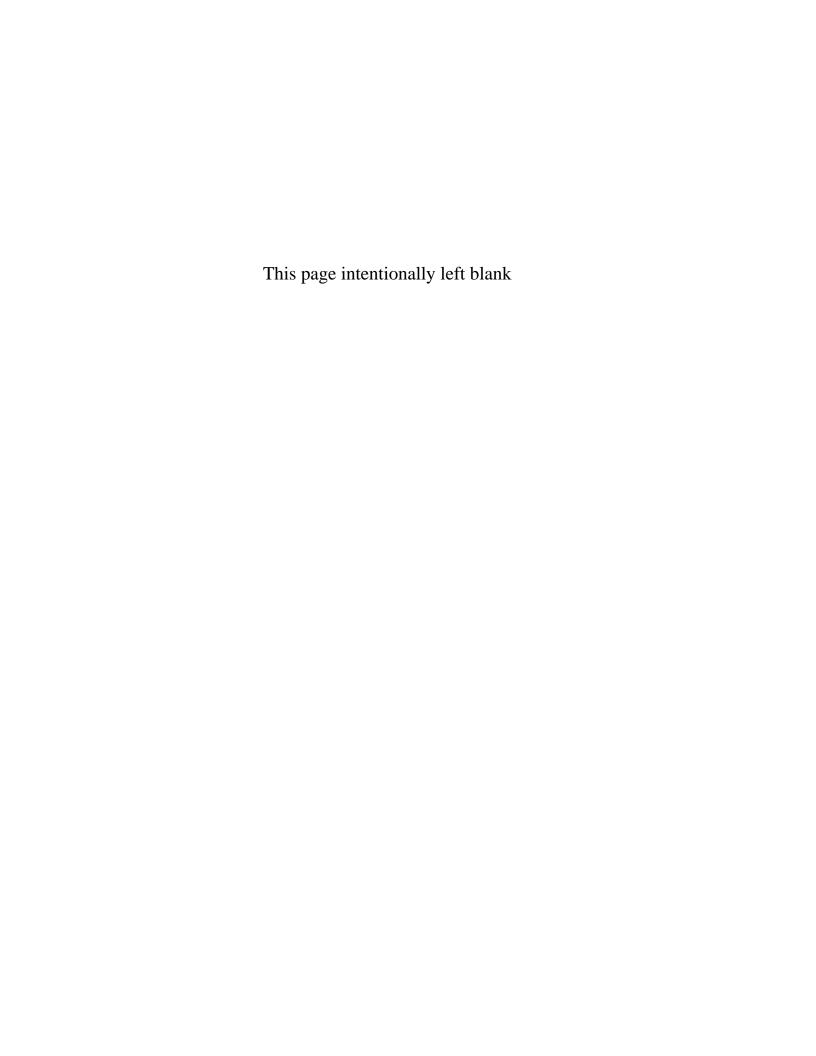
# **UNIVERSITY OF ALASKA**

(A Component Unit of the State of Alaska)

**Financial Statements** 

June 30, 2010 and 2009

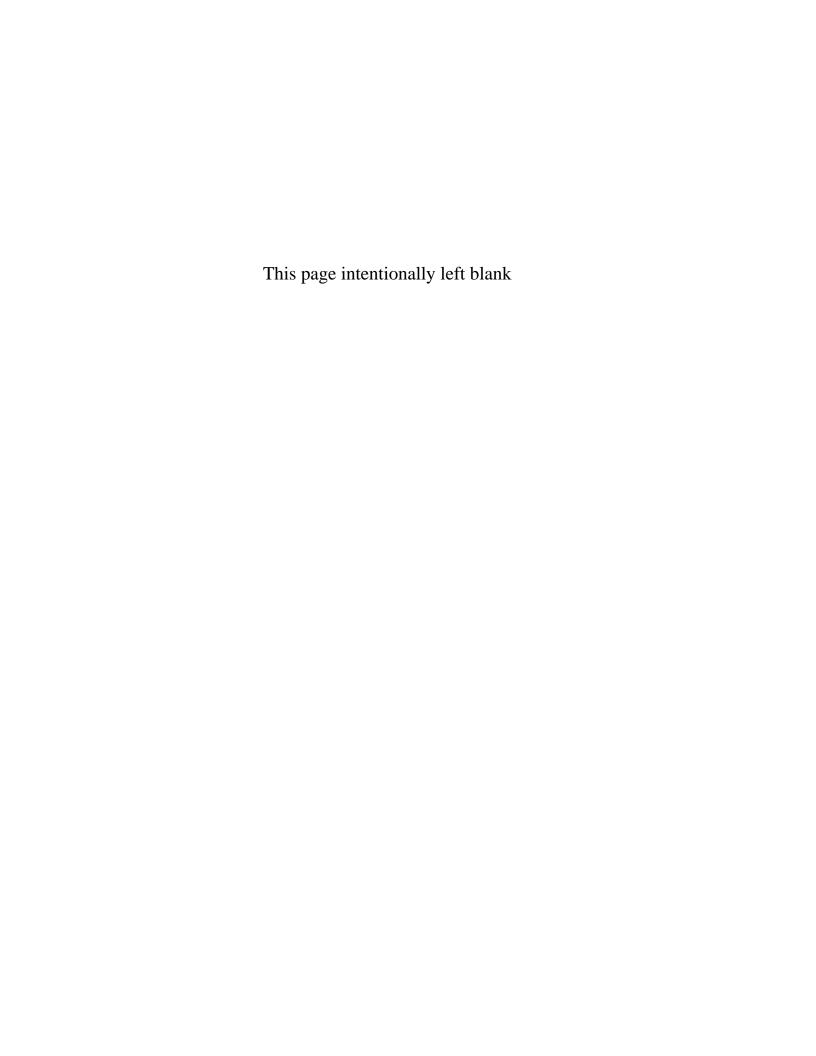
(With Independent Auditors' Report Thereon)



# University of Alaska (A Component Unit of the State of Alaska) Financial Statements June 30, 2010 and 2009

# Table of Contents

	Page
Management's Discussion and Analysis	1
Independent Auditors' Report	11
University of Alaska Statements of Net Assets	13
University of Alaska Foundation Statements of Financial Position	15
University of Alaska Statements of Revenues, Expenses and Changes in Net Assets	17
University of Alaska Foundation Statements of Activities	18
University of Alaska Statements of Cash Flows	20
Notes to Financial Statements	22



(Unaudited – see accompanying accountants' report)

## Introduction

The following discussion and analysis provides an overview of the financial position and activities of the University of Alaska (university) for the years ended June 30, 2010 (2010) and June 30, 2009 (2009), with selected comparative information for the year ended June 30, 2008 (2008). This discussion has been prepared by management and should be read in conjunction with the financial statements including the notes thereto, which follow this section.

## **Using the Financial Statements**

The university's financial report includes the basic financial statements of the university and the financial statements of the University of Alaska Foundation (foundation), a legally separate, nonprofit component unit. The three basic financial statements of the university are: the Statement of Net Assets, the Statement of Revenues, Expenses and Changes in Net Assets and the Statement of Cash Flows. These statements are prepared in accordance with generally accepted accounting principles and Governmental Accounting Standards Board (GASB) pronouncements. The university is presented as a business-type activity. GASB Statement No. 35, *Basic Financial Statements—and Management's Discussion and Analysis—for Public Colleges and Universities*, establishes standards for external financial reporting for public colleges and universities and classifies resources into three net asset categories – unrestricted, restricted, and invested in capital assets, net of related debt.

The University of Alaska Foundation is presented as a component unit of the university in accordance with GASB Statement No. 39, *Determining Whether Certain Organizations Are Component Units*. The foundation's financial statements include the Statement of Financial Position and the Statement of Activities and these statements are presented as originally audited according to generally accepted accounting principles and Financial Accounting Standards Board (FASB) pronouncements.

The foundation was established to solicit donations and to hold and manage such assets for the exclusive benefit of the university. Resources managed by the foundation and distributions made to the university are governed by the foundation's Board of Trustees (operating independently and separately from the university's Board of Regents). The component unit status of the foundation indicates that significant resources are held by the foundation for the sole benefit of the university. However, the university is not accountable for, nor has ownership of, the foundation's resources.

## **Statement of Net Assets**

The Statement of Net Assets presents the financial position of the university at the end of the fiscal year and includes all assets and liabilities of the university. The difference between total assets and total liabilities (net assets) is one indicator of the financial condition of the university, while the change in net assets is an indicator of whether the financial condition has improved or declined during the year.

(Unaudited – see accompanying accountants' report)

A summarized comparison of the university's assets, liabilities and net assets at June 30, 2010, 2009 and 2008 follows (\$ in thousands):

	2010	2009	2008
Assets:			
Current assets	\$ 184,542	\$ 180,314	\$ 113,073
Other assets	183,616	181,070	306,979
Capital assets, net of depreciation	863,314	833,989	792,161
Total assets	1,231,472	1,195,373	1,212,213
****			
Liabilities:			
Current liabilities	114,695	100,481	95,803
Noncurrent liabilities	126,915	142,709	177,607
Total liabilities	241,610	243,190	273,410
Net assets:			
Invested in capital assets, net of debt	738,206	705,398	671,700
Restricted – expendable	16,614	12,233	46,707
Restricted – nonexpendable	128,341	127,416	126,752
1	*	*	*
Unrestricted	106,701	107,136	93,644
Total net assets	<u>\$ 989,862</u>	<u>\$ 952,183</u>	<u>\$ 938,803</u>

Overall total net assets of the university increased \$37.7 million, or four percent. This increase was mainly due to a \$29.3 million increase in net capital assets. The change in net capital assets is discussed in more detail in the *Capital and Debt Activities* section below.

There were no significant changes in 2010 with the university's operating deposits and investments. Substantially all funds at June 30, 2010 were invested in bank deposits, government securities and money market funds. After the global financial crisis in 2009, management focused on liquidity and safety for its operating funds, with an eye towards restructuring its portfolio. As a result, subsequent to June 30, 2010, approximately \$75 million was invested in a new fixed income portfolio. The balance of the operating funds is invested in deposits, collateralized repurchase agreements and money market funds. Note 2 of the financial statements provides more information about deposits and investments and associated risks.

Endowment investments at June 30, 2010 were \$116.4 million as compared to \$111.0 million at June 30, 2009. The fund earned an investment return of 9.47 percent in 2010. Distributions from the endowment totaling \$5.5 million in 2010 were primarily used to fund the University of Alaska Scholars Program and land management efforts. The endowment investments are invested in a consolidated endowment fund that is managed by the University of Alaska Foundation.

Total liabilities are categorized as either current liabilities or noncurrent liabilities on the Statement of Net Assets. Current liabilities are those that are due or will likely be paid in the next fiscal year. They are primarily comprised of accounts payable, accrued payroll and other expenses, insurance and risk management payables, debt and student deposits. Noncurrent assets are comprised mostly of long-term debt. Total liabilities decreased \$1.6 million during 2010 to a total of \$241.6 million.

(Unaudited – see accompanying accountants' report)

A reduction of debt explains the majority of the change in liabilities. Other accrual and deferred revenue amounts remained relatively consistent with prior year amounts.

Total debt outstanding decreased from \$128.0 million at June 30, 2009 to \$121.3 million at June 30, 2010. The balance was reduced by scheduled principal payments and the refunding of previously issued general revenue bonds. The only new debt was for equipment financing that totaled \$249.8 thousand.

Unrestricted net assets decreased \$435 thousand from June 30, 2009 to June 30, 2010. At year end, \$83.4 million of the \$106.7 million total was designated for specific purposes. See Note 7 of the financial statements for a detailed list of these designations.

## Fiscal Year 2009 Comparisons (Statement of Net Assets)

Significant comments about changes between 2008 and 2009 that were noted in fiscal year 2009 *Management's Discussion and Analysis* are summarized below:

The Statement of Net Assets reflected an overall increase in net assets of 1.4 percent, or \$13.4 million.

Overall, total assets of the university decreased \$16.8 million, or 1.4 percent from 2008 to 2009. The major change was in the endowment and non-endowment investments that suffered significant losses in 2009 and decreased \$52.6 million, or 18 percent from 2008. These declines were offset by an increase in net capital assets of \$41.8 million. Total liabilities decreased \$30.2 million largely due to the write off of the net pension and other post-employment benefit obligations of \$31.3 million.

The university significantly changed the allocation of its operating investment portfolio in 2009 in response to the global financial crisis. In general, management liquidated its long term investments and converted them to cash or safer, shorter term, investments. These actions were part of a strategy to reduce risk, enhance liquidity and safeguard university investments from additional market exposure. As a result, cash and cash equivalents increased \$73.1 million to \$81.7 million at June 30, 2009. The majority of these funds, \$69.8 million, were invested in a highly liquid government securities fund. Long-term investments were reduced from \$83.9 million at June 30, 2008 to \$7.9 million at June 30, 2009.

Endowment investments at June 30, 2009 were \$111.0 million as compared to \$145.2 million at June 30, 2008. This decrease was primarily caused by a 24 percent investment loss in 2009 as a result of the global financial crisis.

Net pension and OPEB obligations totaling \$31.3 million were written off effective July 1, 2008, when the Public Employees' Retirement System (PERS) plan changed from an agent to a multiple-employer plan. GASB does not require these obligations to be recorded for multiple-employer plans. The effect of this change is recorded on the Statement of Revenues, Expenses and Changes in Net Assets as an extraordinary item and is further discussed in Note 12, *Pension Plans*.

(Unaudited – see accompanying accountants' report)

Total debt outstanding decreased from \$136.7 million at June 30, 2008 to \$128.0 million at June 30, 2009. The change consists of principal payments totaling \$6.0 million plus payoff of the Bunnell Park property note payable totaling \$3.8 million, less new equipment financings of \$1.1 million.

## Statement of Revenues, Expenses and Changes in Net Assets

The Statement of Revenues, Expenses and Changes in Net Assets presents the results of operations for the university as a whole. Revenues, expenses and other changes in net assets are reported as either operating or nonoperating. Significant recurring sources of university revenue, such as state appropriations and investment earnings, are defined by GASB Statement No. 35 as nonoperating.

A summarized comparison of the university's revenues, expenses and changes in net assets for the years ended June 30, 2010, 2009 and 2008 follows (\$ in thousands):

	2010	2009	2008
Operating revenues	\$ 372,933	\$ 356,025	\$ 346,193
Operating expenses	(778,287)	<u>(759,067</u> )	<u>(716,476</u> )
Operating loss	(405,354)	(403,042)	(370,283)
Net nonoperating revenues	381,082	321,480	335,976
Loss before other revenues,			
expenses, gains, or losses	(24,272)	(81,562)	(34,307)
Other revenues, expenses, gains or losses	61,951	94,942	85,660
Increase in net assets	37,679	13,380	51,353
Net assets at beginning of year	952,183	938,803	887,450
Net assets at end of year	\$ 989,862	<u>\$ 952,183</u>	\$ 938,803

The Statement of Revenues, Expenses and Changes in Net Assets reflects an overall increase in net assets of four percent, or \$37.7 million. Major changes in revenues and expenses in 2010 are described below.

Capital appropriations and capital grant and contract revenue decreased from \$63.6 million in 2009 to \$62.0 million in 2010. Revenue from capital sources is generally recognized as expenditures occur, so the amount shown on the Statement of Revenues, Expenses and Changes in Net Assets is a reflection of capital construction activity. For further discussion on capital activity, see the *Capital and Debt Activities* section which follows.

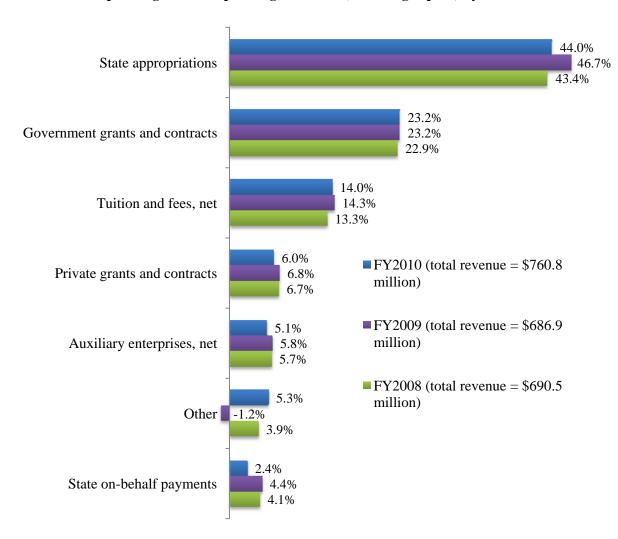
State of Alaska general fund appropriations continue to be the single major source of revenue for the university, providing \$334.8 million in 2010, as compared to \$320.8 million in 2009. Historically, the state has funded the university at an amount equal to or above the prior period's appropriation. In addition, the state made on-behalf pension payments of \$18.0 million directly to the Public Employees' Retirement System (PERS) and Teachers' Retirement System (TRS) defined benefit plans on behalf of the university. The state is paying the cost above the required employer contribution rate to fully fund the plans at the actuarial computed rate. Employer contribution rates have been capped at 22.00 percent and 12.56 percent for PERS and TRS, respectively. The on-behalf payments decrease from 2009 was primarily caused by the actuarial computed rates for PERS and TRS decreasing by 7.57 and 4.64 percentage points, respectively. The pension payments were made on-behalf of the university and are presented as revenue and

(Unaudited – see accompanying accountants' report)

expense in the university's financial statements in accordance with GASB Statement No. 24, Accounting and Financial Reporting for Certain Grants and Other Financial Assistance.

A comparison of operating and nonoperating revenues by source for 2010, 2009 and 2008 follows:

## Operating and Nonoperating Revenues (excluding capital) by Year



Grant and contract revenue from federal, state, local and private sponsors totaled \$208.8 million for 2010, as compared to \$198.3 million in the prior year. The growth is primarily attributed to additional grants received from the American Recovery and Reinvestment Act (ARRA) which totaled \$14.1 million of which \$8.8 was related to grants and contracts and \$5.2 million was student financial aid.

Gross student tuition and fee revenue totaled \$119.9 million in 2010 as compared to \$107.4 million in 2009. This was due in large part to a five percent increase in tuition rates for students for academic year 2009 – 2010. Student headcount increased 4.3 percent to 33,710 students from Fall 2008 to Fall 2009.

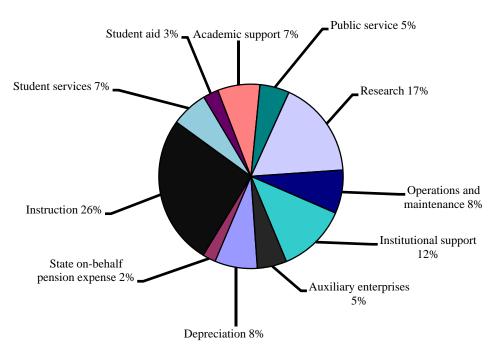
(Unaudited – see accompanying accountants' report)

A comparison of operating expenses by functional and natural classification for selected fiscal years follows (see Note 16 of the financial statements for more information):

Operating Expenses
Functional Classification (in millions)

	Functional Classification (in minions)						
	FY2010		FY	FY2009		2008	
Instruction	\$204.9	26.3%	\$196.3	25.9%	\$183.2	25.6%	
Student Services	50.2	6.5%	48.2	6.4%	45.4	6.3%	
Student Aid	21.0	2.7%	17.9	2.3%	14.9	2.1%	
Academic Support	57.7	7.4%	54.7	7.2%	52.2	7.3%	
Student and Academic	\$333.8	42.9%	\$317.1	41.8%	\$295.7	41.3%	
Public Service	40.4	5.2%	37.8	5.0%	36.1	5.0%	
Research	133.4	17.1%	127.0	16.7%	121.8	17.0%	
Operations and Maintenance	59.4	7.6%	61.2	8.1%	55.0	7.7%	
Institutional Support	94.9	12.1%	90.2	11.9%	82.6	11.5%	
Auxiliary Enterprises	40.2	5.2%	39.7	5.2%	39.4	5.5%	
NPO,OPEB, State On-Behalf	18.0	2.4%	30.5	4.0%	29.0	4.1%	
Depreciation	58.2	7.5%	55.6	7.3%	56.9	7.9%	
<b>Total Operating Expenses</b>	\$778.3	100.0%	\$759.1	100.0%	\$716.5	100.0%	

# Fiscal Year 2010 Functional Classification



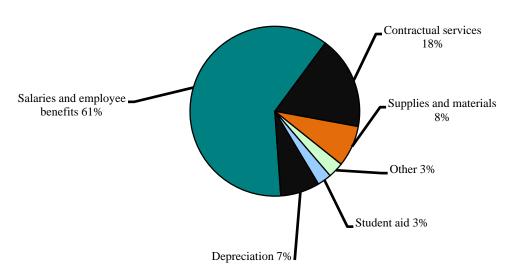
(Unaudited – see accompanying accountants' report)

Salaries and employee benefits increased five percent, or \$23.1 million, in 2010. Employee benefits, such as pension plan contributions and health care costs, increased 1.9 percent and comprised \$2.5 million of the change. Salaries and wages increased 6.5 percent, or \$20.6 million. Other expenses are substantially less in 2010 as compared to 2009 and 2008 as a result of recognizing state on-behalf pension payments totaling \$18.0 million, \$30.5 million, and \$28.5 million, respectively.

Operating Expenses
Natural Classification (in millions)

	FY2010		FY2009		FY	2008
Salaries and Employee Benefits	\$476.8	61.2%	\$453.7	59.7%	\$426.7	59.6%
Contractual Services	138.2	17.8%	132.5	17.5%	126.2	17.6%
Supplies and Materials	61.0	7.8%	65.1	8.6%	59.8	8.3%
Other	23.1	3.0%	34.3	4.5%	32.0	4.5%
Student Aid	21.0	2.7%	17.9	2.4%	14.9	2.1%
Depreciation	58.2	7.5%	55.6	7.3%	56.9	7.9%
	\$778.3	100.0%	\$759.1	100.0%	\$716.5	100.0%

# Fiscal Year 2010 Natural Classification



A portion of university resources applied to student accounts for tuition, fees, or room and board are not reported as student aid expense, but are reported in the financial statements as a scholarship allowance, directly offsetting student tuition and fee revenue or auxiliary revenue. Allowances totaled \$15.5 million in 2010 and \$10.7 million in 2009. In addition to the allowances, students participate in governmental financial aid loan programs. The loans are neither recorded as revenue or expense in the financial statements, but are recorded in the Statements of Cash Flows as direct lending receipts totaling \$69.4 million and \$75.0 million in 2010 and 2009, respectively.

(Unaudited – see accompanying accountants' report)

Institutional support expenses fluctuate due to the accounting method used to record employee benefits. The university employs a central benefits pool concept, and uses a staff benefit rate, to charge estimated employee benefits, such as pension and healthcare costs, added to labor recorded in the various functional expense categories. Institutional support expenses are impacted when the amounts charged exceed, or are less than, actual benefits paid to third parties. Over recovery or under recovery of charges in one year are built into the rate building process the following year. When considered in total, operating expenses across all functional categories include the correct amount of employee benefit expense each fiscal year.

Investment returns from all non-endowment sources totaled \$3.8 million in 2010 compared to an \$8.1 million loss in 2009, as a result of the global financial crisis.

Endowment investments experienced a \$9.7 million gain in 2010 as compared to a \$34.4 million loss in 2009. The significant losses in 2009 were the result of the global financial crisis.

Endowment gifts, sales and other proceeds totaled \$3.2 million in fiscal year 2010 as compared to \$10.4 million in 2009. The 2009 balance included the sale of real property near the Mat-Su campus totaling \$6.1 million. This category also includes yield from, or sales of, trust land, timber and mineral interests, the net proceeds of which are generally deposited to the land grant endowment trust fund.

## Fiscal Year 2009 Comparisons (Statement of Revenues, Expenses and Changes in Net Assets)

Significant comments about changes between 2008 and 2009 that were noted in fiscal year 2009 *Management's Discussion and Analysis* are summarized below:

The Statement of Revenues, Expenses and Changes in Net Assets reflected an overall increase in net assets of 1.4 percent, or \$13.4 million. The major changes in revenue and expense are described below.

Revenue earned for capital construction decreased from \$85.7 million in 2008 to \$63.6 million in 2009. The decrease is attributed to fewer dollars being expended on the University of Alaska Anchorage's Integrated Science Building (ISB) in 2009 as compared to 2008. The ISB was completed in August 2010.

Gross student tuition and fee revenue totaled \$107.4 million in 2009 as compared to \$99.9 million in 2008. This was due in large part to a five percent increase in tuition rates for students for academic year 2008-2009.

Salary and employee benefit costs increased 6.3 percent, or \$27.0 million, in 2009.

Net investment losses from all non-endowment sources totaled \$8.1 million in 2009 as a result of the global financial crisis.

Endowment investments experienced a \$34.4 million loss in 2009 as compared to a \$4.6 million loss in 2008 due to the global financial crisis.

(Unaudited – see accompanying accountants' report)

Endowment gifts, sales, and other proceeds totaled \$10.4 million in fiscal year 2009 as compared to \$5.6 million in 2008. The increase is mainly attributed to the \$6.1 million sale of real property located near the Mat-Su campus.

## **Capital and Debt Activities**

The University of Alaska has continued to modernize various facilities and to build new facilities to address emerging state needs. Net capital asset additions totaled \$73.9 million in 2010, as compared with \$76.1 million in 2009 and \$101.9 million in 2008. These capital additions primarily comprise replacement, renovation, code corrections and new construction of academic and research facilities, as well as investments in equipment and information technology. State capital appropriations for 2010 and 2009 were \$3.2 million and \$107.2 million, respectively.

At June 30, 2010, \$114.5 million remains unexpended from current and prior year capital appropriations and general revenue bond proceeds, of which \$65.0 million is committed to existing construction contracts. The balance is for projects still in design or preconstruction, or is held for contingencies for work in progress.

Construction in progress at June 30, 2010 totaled \$59.2 million and includes the following major projects:

At the University of Alaska Anchorage, construction is underway on the Health Sciences Building. Once complete, this \$46.5 million, 65,321 square-feet building will accommodate the academic programs of the School of Nursing Biomedical Programs and Allied Health Sciences. It will feature offices and classrooms, interactive simulation labs, seminar rooms and student activity spaces. The building is scheduled to be completed in August 2011.

The University of Alaska Fairbanks began construction in fiscal year 2010 of a new research vessel, named "Sikuliaq". The vessel construction is being funded by a \$148.1 million award from the National Science Foundation. As designed, the vessel will be a 254 foot multipurpose oceanographic research ship capable of operating in seasonal ice and open regions around Alaska. Once constructed, the university will manage the vessel operations to support the National Science Foundation and other federally funded science activities. The ship is expected to be complete in 2014.

#### Debt

At June 30, 2010, total debt outstanding was \$121.3 million, comprised of \$100.5 million in general revenue bonds, \$18.4 million in a note payable, and \$2.4 million in bank financing contracts. In May 2010, Moody's Investors Service changed the university's credit rating of Aa3 to Aa2 with stable outlook as part of their rating recalibration program. The change is not considered an upgrade nor does it reflect a new assessment of the university's creditworthiness. In January 2008, Standard & Poor's affirmed its rating of AA- with stable outlook.

In fiscal year 2010, the university issued general revenue refunding bonds Series P totaling \$14,045,000 to refund and redeem the outstanding maturities of Series H and J general revenue bonds. The current refunding resulted in an economic gain of \$1,487,000 and total debt service payments over the next 13 years will decrease by \$1,813,000.

(Unaudited – see accompanying accountants' report)

In previous years, other bonds were issued to finance construction of student residences at three campuses, the West Ridge Research Building, student recreation centers, a research facility to house the International Arctic Research Center, the acquisition and renovation of several properties adjacent to or near the university's campuses, additions to the university's self-operated power, heat, water and telephone utility systems in Fairbanks, purchase of the University Center Building in Anchorage, and to refund previously issued general revenue bonds and other contractual obligations in order to realize debt service savings.

The university has traditionally utilized tax exempt financings to provide for its capital needs or to facilitate systematic renewals. Short-term lines of credit or working capital is available to provide interim cash flow financing for facilities intended to be funded with general revenue bond proceeds.

Capital Activities - Looking Ahead

State of Alaska capital appropriations for fiscal year 2011 total \$51.55 million. The majority of the funding, \$37.5 million, is designated for deferred maintenance needs across the university system. Another \$12 million was allocated for engineering facility planning and design at the Fairbanks and Anchorage campuses.

In addition, the legislature approved a general obligation bond measure that was passed by Alaskan voters on November 2, 2010. The measure includes university projects totaling \$207 million, of this \$88 million is for the University of Alaska Fairbanks Life Sciences Classroom and Laboratory Facility and \$60 million for the Community Arena and Athletic Facility at the Anchorage campus. Various community campuses will also benefit through renovation or new construction of buildings. The bonds will be an obligation of the state.

## Other Economic and Financial Conditions

The following is a description of currently known facts, decisions, or conditions that are expected to have a significant effect on the financial position (net assets) or results of operations (revenues, expenses, and other changes in net assets) of the university.

During the September 2010 meeting the Board of Regents approved a tuition increase beginning in the Fall of 2011. Undergraduate courses for the 100 to 200 levels will increase five percent and 300 to 400 levels will increase ten percent.



KPMG LLP Suite 600 701 West Eighth Avenue Anchorage, AK 99501

## **Independent Auditors' Report**

The Board of Regents University of Alaska:

We have audited the accompanying basic financial statements of the University of Alaska and its discretely presented component unit (University), a component unit of the State of Alaska, as of and for the years ended June 30, 2010 and 2009 as listed in the table of contents. These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the University of Alaska and its discretely presented component unit at June 30, 2010 and 2009, and the respective changes in its financial position and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued our report dated November 11, 2010 on our consideration of the University of Alaska's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in accessing the results of our audit.

The Management's Discussion and Analysis, on pages 1 through 10 is not a required part of the basic financial statements but is supplementary information required by U.S. generally accepted accounting principles. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.



November 11, 2010

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# UNIVERSITY OF ALASKA

# (A Component Unit of the State of Alaska)

# Statements of Net Assets June 30, 2010 and 2009

(in thousands)	1007			
Assets		2010		2009
Current assets:				2007
Cash and cash equivalents	\$	99,390	\$	81,728
Short-term investments	Ψ	6,129	Ψ	26,184
Accounts receivable, less allowance		0,12>		20,10
of \$7,614 in 2010 and \$6,573 in 2009		70,369		64,523
Inventories		7,963		7,220
Other assets		691		659
Total current assets		184,542		180,314
Noncurrent assets:		<u> </u>		,
Restricted cash and cash equivalents		1,531		5,091
Notes receivable		4,189		4,433
Endowment investments		116,373		111,011
Land Grant Trust property and other assets		44,532		44,674
Long-term investments		7,652		7,875
Education Trust of Alaska		9,339		7,986
Capital assets, net of accumulated depreciation				
of \$760,343 in 2010 and \$715,776 in 2009		863,314		833,989
Total noncurrent assets		1,046,930		1,015,059
Total assets		1,231,472		1,195,373
Liabilities				, ,
Current liabilities:				
Accounts payable and accrued expenses		24,904		19,221
Accrued payroll		28,346		24,966
Deferred revenue and deposits		18,886		17,086
Accrued annual leave		11,752		11,320
Deferred lease revenue - current portion		1,281		1,281
Long-term debt - current portion		6,763		6,473
Insurance and risk management		22,763		20,134
Total current liabilities		114,695		100,481
Noncurrent liabilities:				
Deferred revenue - capital		2,875		10,519
Deferred lease revenue		3,523		4,804
Long-term debt		114,537		121,540
Security deposits and other liabilities		5,980		5,846
Total noncurrent liabilities	<u> </u>	126,915		142,709
Total liabilities	<u> </u>	241,610		243,190
Net Assets		<u> </u>		,
Invested in capital assets, net of related debt		738,206		705,398
Restricted:				
Expendable		16,614		12,233
Nonexpendable		128,341		127,416
Unrestricted (see Note 7)		106,701		107,136
Total net assets	\$	989,862	\$	952,183

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# UNIVERSITY OF ALASKA FOUNDATION

# (A Component Unit of the University of Alaska) Statements of Financial Position

# June 30, 2010 and 2009 (in thousands)

Assets	 2010		2009		
Cash and cash equivalents	\$ 38,116	\$	30,609		
Interest receivable	78		77		
Contributions receivable	14,251		17,746		
Escrows receivable	134		145		
Inventory	58		50		
Other assets	507		516		
Pooled endowment funds	102,012		89,486		
Other long-term investments	 16,869		23,092		
Total assets	\$ 172,025	\$	161,721		
Liabilities					
Due to the University of Alaska	\$ 1,718	\$	2,118		
Other liabilities	22		10		
Remainder trust obligations	411		316		
Term endowment liability	 1,000		1,000		
Total liabilities	 3,151		3,444		
Net Assets					
Unrestricted	33,832		31,233		
Temporarily restricted	62,732		67,349		
Permanently restricted	72,310	_	59,695		
Total net assets	168,874		158,277		
Total liabilities and net assets	\$ 172,025	\$	161,721		

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## UNIVERSITY OF ALASKA

# (A Component Unit of the State of Alaska)

# Statements of Revenues, Expenses and Changes in Net Assets For the Years Ended June 30, 2010 and 2009 (in thousands)

(in thousands)				
	2010			2009
Operating revenues	Φ	110.046	Ф	107.424
Student tuition and fees	\$	119,846	\$	107,424
less scholarship allowances		(13,506)		(9,213)
Federal grants and contracts		106,340 138,591		98,211 127,287
State and local grants and contracts		24,519		24,098
Private grants and contracts		45,728		46,902
Sales and services, educational departments		4,073		3,850
Sales and services, auxiliary enterprises, net of scholarship allowances		1,075		3,030
of \$2,018 in 2010 and \$1,483 in 2009		39,225		39,990
Other		14,457		15,687
Total operating revenues		372,933		356,025
Operating expenses				
Instruction		204,903		196,304
Academic support		57,688		54,642
Research		133,447		126,949
Public service		40,401		37,820
Student services		50,171		48,170
Operations and maintenance		59,339		61,186
Institutional support		94,942		90,184
Student aid		20,965		17,937
Auxiliary enterprises		40,228		39,724
Depreciation		58,228		55,649
State on-behalf payments		17,975		30,502
Total operating expenses		778,287		759,067
Operating loss		(405,354)		(403,042)
Nonoperating revenues (expenses)				
State appropriations		334,826		320,770
State on-behalf contributions - pension		17,975		30,502
Investment earnings (losses)		3,810		(8,142)
Endowment proceeds and investment income (loss)		12,953		(24,048)
Interest on debt		(4,852)		(4,986)
Federal student financial aid		18,275		11,812
Other nonoperating expenses		(1,905)		(4,428)
Net nonoperating revenues		381,082		321,480
Loss before other revenues, expenses, gains or losses		(24,272)		(81,562)
Capital appropriations, grants and contracts		61,951		63,617
Income (loss) before extraordinary item		37,679		(17,945)
Extraordinary item - elimination of net pension and OPEB obligations		-		31,325
Net increase in net assets		37,679		13,380
Net assets				
Net assets - beginning of year		952,183		938,803
Net assets - end of year	\$	989,862	\$	952,183
				<del></del>

# UNIVERSITY OF ALASKA FOUNDATION

# (A Component Unit of the University of Alaska)

# **Statements of Activities**

# For the years ended June 30, 2010 and 2009 (in thousands)

Revenues, gains (losses) and other support	Unres	stricted	mporarily estricted	Permanently Restricted		2010
Contributions	\$	256	\$ 12,961	\$	2,725	\$ 15,942
Investment income		719	1,236		-	1,955
Net realized and unrealized investment losses		4,159	3,015		-	7,174
Other revenues		-	169		-	169
Actuarial adjustment of remainder trust obligations		-	(28)		(71)	(99)
Losses on disposition of other assets		(3)	(115)		-	(118)
Administrative assessments		1,473	(888)		(43)	542
Support from University of Alaska		890	-		-	890
Net assets released from restriction	1	0,963	 (10,963)			
Total revenues, gains (losses) and other support	1	8,457	 5,387		2,611	 26,455
Expenses and distributions						
Operating expenses		2,568	-		-	2,568
Distributions for the benefit of the University of Alaska	1	3,290	 			13,290
Total expenses and distributions	1	5,858			_	15,858
Excess (deficit) of revenues over expenses		2,599	 5,387		2,611	10,597
Transfers between net asset classes			 (10,004)		10,004	 _
Increase (decrease) in net assets		2,599	(4,617)		12,615	10,597
Net assets, beginning of year	3	1,233	67,349		59,695	158,277
Net assets, end of year	\$ 3	3,832	\$ 62,732	\$	72,310	\$ 168,874

		Te	mporarily	Permanently			
Ur	restricted	Restricted		Restricted			2009
<b>.</b>	<b>~</b> 000		1	Φ.		Φ.	•
\$	5,808	\$	17,727	\$	6,275	\$	29,810
	1,062		1,056		-		2,118
	(12,168)		(19,446)		-		(31,614)
	2		73		-		75
	-		(6)		(30)		(36)
	-		(526)		-		(526)
	1,941		(1,171)		(23)		747
	1,390		-		-		1,390
	11,362		(11,362)				_
	9,397		(13,655)		6,222		1,964
	1,891		_		_		1,891
	17,700		-		-		17,700
	19,591		_				19,591
	(10,194)		(13,655)		6,222		(17,627)
	(==,===)		(==,===)				(,)
	48		(276)		228		
	(10,146)		(13,931)		6,450		(17,627)
	41,379		81,280		53,245		175,904
\$	31,233	\$	67,349	\$	59,695	\$	158,277

# UNIVERSITY OF ALASKA

# (A Component Unit of the State of Alaska)

# **Statements of Cash Flows**

# For the Years Ended June 30, 2010 and 2009 (in thousands)

(in modulation)		2010		2009
Cash flows from operating activities				
Student tuition and fees, net	\$	105,326	\$	99,077
Grants and contracts		210,862		195,894
Sales and services, educational departments		4,073		3,850
Sales and services, auxiliary enterprises		39,435		40,199
Other operating receipts		13,176		14,406
Payments to employees for salaries and benefits		(471,657)		(448,630)
Payments to suppliers		(204,028)		(196,853)
Payments to students for financial aid		(20,993)		(17,933)
Net cash used by operating activities		(323,806)		(309,990)
Cash flows from noncapital financing activities				
State appropriations		334,672		320,985
Other revenue		17,303		10,908
Direct lending receipts		69,391		74,994
Direct lending payments		(69,893)		(74,927)
Net cash provided by noncapital financing activities		351,473		331,960
Cash flows from capital and related financing activities				
Capital appropriations, grants and contracts		49,392		76,163
Proceeds from issuance of capital debt		14,045		-
Redemption of general revenue bonds		(14,535)		- (100 (14)
Purchases of capital assets		(82,471)		(100,614)
Principal paid on capital debt		(6,473)		(9,714) (5,472)
Interest paid on capital debt		(4,192)		(5,473)
Net cash used by capital and related financing activities		(44,234)		(39,638)
Cash flows from investing activities				
Proceeds from sales and maturities of investments		267,202		264,280
Purchases of investments		(243,059)		(199,648)
Interest received on investments  Interest and other sales receipts from endowment assets		1,843 4,683		3,134 8,387
•				
Net cash provided by investing activities		30,669		76,153
Net increase in cash and cash equivalents		14,102		58,485
Cash and cash equivalents, beginning of the year		86,819	_	28,334
Cash and cash equivalents, end of the year	\$	100,921	\$	86,819
Coch and coch aquivalents (aurent)	ď	00.200	¢	01 700
Cash and cash equivalents (current)	\$	99,390	\$	81,728
Restricted cash and cash equivalents (noncurrent)	Φ	1,531	¢	5,091
Total cash and cash equivalents	\$	100,921	\$	86,819

## UNIVERSITY OF ALASKA

# (A Component Unit of the State of Alaska)

## **Statements of Cash Flows**

# For the Years Ended June 30, 2010 and 2009 (in thousands)

# Reconciliation of operating loss to net cash used by

operating activities:	2010			2009		
Operating loss	\$	(405,354)	\$	(403,042)		
Adjustments to reconcile operating loss to net cash used by						
operating activities:						
Depreciation expense		58,228		55,649		
State on-behalf payments		17,975		30,502		
Changes in assets and liabilities:						
Accounts receivable, net		(398)		(3,263)		
Other assets		(32)		115		
Inventories		(743)		890		
Accounts payable and accrued expenses		(233)		3,106		
Accrued payroll		3,380		3,674		
Deferred revenue, deposits from students and others		1,591		1,948		
Accrued annual leave		432		861		
Deferred lease revenue - current portion		(1,281)		(1,281)		
Insurance and risk management		2,629		851		
Net cash used by operating activities	\$	(323,806)	\$	(309,990)		

# Noncash Investing, Capital and Financing Activities:

## For the Year Ended June 30, 2010

Additions to capital assets include \$7.1 million expended and capitalized but not paid for at year end.

The university financed the purchase of equipment totaling \$0.2 million.

Book value of capital asset disposals totaled \$0.5 million.

The university received on-behalf pension payments from the state of Alaska totaling \$18.0 million.

## For the Year Ended June 30, 2009

Additions to capital assets include \$2.3 million expended and capitalized but not paid for at year end.

The university financed the purchase of equipment totaling \$1.0 million.

Book value of capital asset disposals totaled \$1.8 million.

The university received on-behalf pension payments from the state of Alaska totaling \$30.5 million.

### NOTES TO FINANCIAL STATEMENTS

June 30, 2010 and 2009

1. Organization and Summary of Significant Accounting Policies:

## Organization and Basis of Presentation:

The University of Alaska (university) is a constitutionally created corporation of the State of Alaska which is authorized to hold title to real and personal property and to issue debt in its own name. The university is a component unit of the State of Alaska for purposes of financial reporting. As an instrumentality of the State of Alaska, the university is exempt from federal income tax under Internal Revenue Code Section 115, except for unrelated business activities as covered under Internal Revenue Code Sections 511 to 514.

The University of Alaska Foundation (foundation) is a legally separate, non profit component unit of the university. The foundation was established to solicit donations and to hold and manage such assets for the exclusive benefit of the university. Resources managed by the foundation and distributions made to the university are governed by the foundation's Board of Trustees. Governmental Accounting Standards Board (GASB) Statement No. 39, *Determining Whether Certain Organizations Are Component Units*, required the university to include the foundation as part of its financial statements to better report resources benefiting the university. The university is not accountable for, nor has ownership of, the foundation's resources. The foundation's financial statements include the Statement of Financial Position and the Statement of Activities and these statements are presented in their original audited format according to Financial Accounting Standards Board (FASB) pronouncements.

In preparing the financial statements, management is required to make estimates that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the statement of net assets. Actual results could differ from those estimates. The more significant accounting and reporting policies and estimates applied in the preparation of the accompanying financial statements are discussed below.

GASB Statement No. 35 establishes standards for external financial reporting for public colleges and universities and requires that resources be classified for accounting and reporting purposes into the following net asset categories:

• Unrestricted Net Assets: Assets, net of related liabilities, which are not subject to externally-imposed restrictions. Unrestricted net assets may be designated for specific purposes by the Board of Regents or may otherwise be limited by contractual agreements with outside parties.

#### Restricted Net Assets:

**Expendable** – Assets, net of related liabilities, which are subject to externally-imposed restrictions that may or will be met by actions of the university and/or that expire with the passage of time.

**Non-expendable** – Assets, net of related liabilities, which are subject to externally-imposed restrictions requiring that they be maintained permanently by the university.

• Invested in capital assets, net of related debt – Capital assets, net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets.

#### NOTES TO FINANCIAL STATEMENTS

## Summary of Significant Accounting Policies:

The accompanying financial statements have been prepared on the economic resources measurement focus and the accrual basis of accounting. All significant intra-university transactions have been eliminated. The university reports as a business type activity, as defined by GASB Statement No. 35. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services.

The university has the option to apply all Financial Accounting Standards Board (FASB) pronouncements issued after November 30, 1989, unless FASB conflicts with GASB. The university has elected not to apply FASB pronouncements issued after the applicable date.

# **Cash and Cash Equivalents**

All highly liquid investments, not held for long-term investment, with original maturities of three months or less are reported as cash and cash equivalents.

#### **Inventories**

Inventories are stated at the lower of cost (first-in, first-out method) or market.

#### **Investments**

Investments are stated at fair value. Investments in fixed income and equity marketable securities are stated at fair value based on quoted market prices. Investments in private partnership interests are valued using the most current information provided by the general partner. General partners typically value privately held companies at cost as adjusted based on recent arms' length transactions. Public companies are valued using quoted market prices and exchange rates, if applicable. Real estate partnerships and funds are valued based on appraisals of properties held and conducted by third-party appraisers retained by the general partner or investment manager. General partners of marketable alternatives provide values based on quoted market prices and exchange rates for publicly held securities and valuation estimates of derivative instruments. General partners of oil and gas partnerships use third-party appraisers to value properties. Valuations provided by the general partners and investment managers are evaluated by management and management believes such values are reasonable at June 30, 2010. When, in the opinion of management, there has been a permanent impairment in the asset value, the asset is written down to its fair value. Income from other investments is recognized when received.

Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statement of net assets. Investments also include securities with contractual cash flows such as asset-backed securities, collateralized mortgage obligations and commercial mortgage-backed securities. The value, liquidity and related income of these securities are sensitive to economic conditions, including real estate value, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates. Long-term investments include those restricted by outside parties as to withdrawal or use for other than current operations, or are designated for expenditure in the acquisition or construction of noncurrent assets or held with an intent not to be used for operations.

#### NOTES TO FINANCIAL STATEMENTS

## **Capital Assets**

Capital assets are stated at cost when purchased and at fair value when donated. Equipment with a unit value of \$5,000 or greater is capitalized. Buildings and infrastructure with a unit value of \$100,000 or greater are capitalized. Other capitalizable assets with a unit value of \$50,000 or greater are capitalized. Certain land and other resources acquired through land grants and donated museum collections for which fair value at date of acquisition was not determinable are reported at zero basis in the financial statements.

Depreciation is computed on a straight-line basis with useful lives of building and building components ranging from 12 to 50 years, 10 to 35 years for infrastructure and other improvements, and 5 to 11 years for equipment. Library and museum collections are not depreciated because they are preserved and cared for and have an extraordinarily long useful life.

#### **Endowments**

Endowments consist primarily of the land grant endowment trust fund established pursuant to the 1929 federal land grant legislation and its related inflation proofing fund. Alaska Statute 14.40.400 provides that the net income from the sale or use of grant lands must be held in trust in perpetuity. The land grant endowment trust fund balance at the end of 2010 and 2009 was \$100.0 million and \$94.3 million, respectively. The accumulated net earnings were \$3.0 million and \$(1.4) million at June 30, 2010 and 2009, respectively. The inflation proofing fund, a quasi-endowment fund included in unrestricted net assets, totaled \$20.0 million and \$19.5 million at the end of 2010 and 2009, respectively.

Alaska Statute 14.40.400 provides the Board of Regents with authority to manage the funds under the total return principles which intends to preserve and maintain the purchasing power of the endowment principal. The investable resources of the funds are invested in the consolidated endowment fund, a unitized investment fund. The annual spending allowance is currently based on four and one-half percent of a five-year moving average of the invested balance. Withdrawals of net earnings appreciation to meet the spending allowance are limited to the unexpended accumulated net earnings balance of the preceding December 31.

## **Operating Activities**

The university's policy for defining operating activities as reported on the statement of revenues, expenses and changes in net assets are those that generally result from exchange transactions such as payments received for providing services and payments made for services or goods received. Certain significant revenue streams relied upon for operations are recorded as non-operating revenues, as defined by GASB Statement No. 35, including state appropriations and investment earnings.

### **Scholarship Allowances**

Student tuition and fee revenues and certain other revenues from students are reported net of scholarship allowances in the statement of revenues, expenses and changes in net assets. Scholarship allowances are the difference between the stated charge for tuition and room and board provided by the university and the amount paid by the student and/or third parties making payments on the students' behalf.

## **Lapse of State Appropriations**

Alaska Statutes provide that unexpended balances of one-year appropriations will lapse on June 30 of the fiscal year of the appropriation; however, university receipts in excess of expenditures may be expended by the university in the next fiscal year. University receipts include student tuition and fees, donations, sales, rentals, facilities and administrative cost recovery, interest income, auxiliary and restricted revenues. The unexpended balances of capital appropriations lapse upon completion of the project or upon determination that the funds are no longer necessary for the project.

## Reclassifications

Certain amounts in the June 30, 2009 financial statements have been reclassified for comparative purposes to conform to the presentation in the June 30, 2010 financial statements.

## 2. Deposits and Investments:

Deposits and investments at June 30, 2010 were as follows (\$ in thousands):

	,	Capital	,	College Savings	
Investment Type	Operating	Funds	Endowment	Program	Total
Cash and Deposits	\$ (735)	\$ -	\$ 11,757	\$ -	\$ 11,022
Certificates of Deposit	5,025	_	-	_	5,025
Repurchase Agreement	22,951	-	-	_	22,951
Multi-Strategy Bond Fund	-	-	5,708	-	5,708
Hedge Funds	851	-	9,582	-	10,433
Money Market Mutual Funds	80,859	5,297	2,168	145	88,469
Equities:					
Domestic	-	-	25,573	3,579	29,152
International	-	-	2,512	-	2,512
Global	-	-	17,855	-	17,855
<b>Emerging Markets</b>	-	-	4,776	-	4,776
Debt-related:					
Federal Agency	-	454	-	-	454
Fixed Income Funds	-	-	17,497	5,615	23,112
Alternative Investments:					
Private Equity – Domestic	-	-	7,104	-	7,104
Private Equity – Int'l	-	-	1,668	-	1,668
Commodities	-	-	775	-	775
Natural Resources	-	-	3,082	-	3,082
Venture Capital	-	-	1,683	-	1,683
Mezzanine	-	-	1,441	-	1,441
Real Estate	-	-	1,435	-	1,435
Other	_	-	1,757	-	1,757
	\$ 108,951	\$ 5,751	\$ 116,373	\$ 9,339	\$ 240,414

Deposits and investments at June 30, 2009 were as follows (\$ in thousands):

				_	
	(	Capital		Savings	
<u>Investment Type</u> <u>Operation</u>	<u>1g</u>	<u>Funds</u>	<b>Endowment</b>	<u>Program</u>	<u>Total</u>
Cash and Deposits \$ (7)	80) \$	-	\$ 174	\$ -	\$ (606)
Repurchase Agreement 15,7	89	-	-	-	15,789
Short Term Fund 8,0	11	90	759	-	8,860
Intermediate Term Fund 10,1	20	-	43	-	10,163
Multi-Strategy Bond Fund	-	-	5,140	-	5,140
Government Securities Fund 69,83	22	435	14,797	-	85,054
Hedge Funds 8,0	54	-	15,962	-	24,016
Money Market Mutual Funds	-	8,876	-	245	9,121
Equities:					
Domestic	-	-	33,272	3,349	36,621
International	-	-	10,524	-	10,524
Global	-	-	4,033	-	4,033
Emerging Markets	-	-	3,735	-	3,735
Debt-related:					
Federal Agency	-	461	-	-	461
Fixed Income Funds	-	-	10,781	4,392	15,173
Alternative Investments:					
Commodities	-	-	1,475	-	1,475
Natural Resources	-	-	2,846	-	2,846
Venture Capital	-	-	1,376	-	1,376
Mezzanine	-	-	1,322	-	1,322
Real Estate	-	-	3,320	-	3,320
Other	-	-	1,452		1,452
\$ 111,0	16 \$	9,862	\$ 111,011	\$ 7,986	\$ 239,875

Operating funds consist of cash on hand, time deposits, an overnight repurchase agreement and investments in Commonfund pooled investment funds. Alaska Statutes and Board of Regents' policy provide the university with broad authority to invest funds. Generally, operating funds are invested according to the university's liquidity needs. The Commonfund is a not-for-profit provider of pooled multi-manager investment vehicles for colleges and universities. The university invests in a variety of these funds according to its investment objectives.

Money market mutual funds comprise the largest portion of operating investments. In fiscal year 2010, the university used the Certificate of Deposit Account Registry Service (CDARS) to invest monies into certificates of deposits across many different banking institutions to keep deposits under the Federal Deposit Insurance Corporation insurance limits.

In fiscal year 2011, the remaining balance in the Hedge funds will be paid to participants as the underlying securities mature or fund managers sell their positions.

Capital funds include unexpended general revenue bond proceeds and related reserves, advances from state capital appropriations and other reserves designated for capital purposes. General revenue bond reserves totaling \$4.7 million are invested with a third party trustee in accordance with terms of a trust indenture, requiring purchase of investment securities that are investment grade.

Endowment funds primarily consist of \$114.2 million in investable resources of the university's land grant endowment trust fund and are invested in a consolidated endowment fund managed by the University of Alaska Foundation (foundation). These resources are combined with the foundation's pooled endowment funds for investment purposes, and managed by the foundation's investment committee and treasurer on a total return basis in accordance with an investment policy approved by the Board of Regents.

College savings program investments include the operating funds of the Education Trust of Alaska, established pursuant to state statute by the Board of Regents to facilitate administration of the state's Internal Revenue Code Section 529 College Savings Program. Program investments are in mutual funds of T. Rowe Price Associates, Inc., the program manager. See Note 4 for further information.

Certain funds held in trust for the benefit of the university are not included in the financial statements as the university has only limited control over their administration. These funds are in the custody of independent fiduciaries and at June 30, 2010 had an estimated fair value of approximately \$3.3 million.

At June 30, 2010, the university has approximately \$24.1 million in investments that are not readily marketable. Approximately \$23.2 million is invested in the consolidated endowment fund managed by the foundation and \$0.9 million is invested in hedge funds within the university's operating funds. These investment instruments may contain elements of both credit and market risk. Such risks include, but are not limited to, limited liquidity, absence of regulatory oversight, dependence upon key individuals, and nondisclosure of portfolio composition. Because these investments are not readily marketable, their estimated value is subject to uncertainty and therefore may differ from the value that would have been used had a ready market for such investments existed. Such difference could be material.

Disclosures for deposits and investments are presented according to GASB Statement No. 40, *Deposit and Investment Risk Disclosures* (GASB 40). Accordingly, the following information addresses various risk categories for university deposits and investments and the investment policies for managing that risk.

# Foreign Currency Risk:

Foreign currency risk is the risk that changes in exchange rates could have an adverse affect on an investment's value for investments denominated in foreign currencies. GASB 40 requires disclosure of value in U.S. dollars by foreign currency denomination and investment type. The university does not have a policy regarding foreign currency risk. At June 30, 2010, the university did not have any foreign currency risk.

## Credit Risk:

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The university does not have a policy regarding credit risk since it does not normally invest its operating and capital funds in individual debt securities.

The consolidated endowment fund investment policy requires all purchases of debt securities to be of investment grade and marketable at the time of purchase unless otherwise approved by the foundation's investment committee. At June 30, 2010, investments consisted of securities with credit quality ratings issued by nationally recognized statistical rating organizations as follows (\$ in thousands):

						Col	lege
			Capital			Sav	ings
Investment Type	<b>Rating</b>	<b>Operating</b>	<u>Funds</u>	End	<u>owment</u>	Pro	<u>gram</u>
Money Market Mutual Fund	Aaa	\$ 80,859	\$ 5,297	\$	2,168	\$	-
Money Market Mutual Funds	Not Rated	-	-		-		145
Multi-Strategy Bond Fund	AA	-	-		5,708		-
Hedge Funds	Not Rated	851	-		9,582		-
Debt Related							
Federal Agency	Aaa	-	454		-		-
Fixed Income Funds	Not Rated	-	-		17,497	4	5,615

## Concentration of Credit Risk:

Concentration of credit risk is the risk of loss attributed to the magnitude of the university's investment in a single issuer. GASB 40 requires disclosure when the amount invested with a single issuer, by investment type, exceeds five percent or more of that investment type. At June 30, 2010, the university did not have any material concentrations of credit risk.

The consolidated endowment fund investment policy limits debt investments to five percent by issuer (except for mutual and pooled funds and U.S. government and agencies) for each specific managed portfolio within the consolidated endowment fund unless approved by the treasurer. The university does not have a policy regarding concentration of credit risk since it does not normally invest its operating and capital funds in individual debt investments.

## **Custodial Credit Risk:**

The custodial credit risk for deposits is the risk that, in the event of the failure of a depository institution, the university will not be able to recover deposits or will not be able to recover collateral securities in the possession of an outside party. For investments, custodial credit risk is the risk that, in the event of failure of the counterparty to a transaction, the university will not be able to recover the value of investment or collateral securities in the possession of an outside party.

At June 30, 2010, the university does not have custodial credit risk. Deposits of the university are covered by Federal Depository Insurance or securities pledged by the university's counterparty to its repurchase agreement held at the Bank of New York. The collateral is held in the name of the university and at June 30, 2010, provided \$0.5 million coverage in excess of deposits.

## **Interest Rate Risk:**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The university uses the modified duration measurement to evaluate interest rate risk. Modified duration measures a debt investment's exposure to fair value changes arising from changing interest rates. For example, a modified duration of 2 means that for a rise in interest rates of one percent, the value of the security would decrease two percent. The university does not have a policy regarding interest rate risk. At June 30, 2010, the university had the following debt investments and corresponding modified duration (\$ in thousands):

		Fair Value					
					C	ollege	
		Capital			Sa	avings	Modified
Investment Type	<b>Operating</b>	<u>Funds</u>	Enc	dowment	Pr	<u>ogram</u>	<b>Duration</b>
Multi-Strategy Bond Fund	-	-	\$	5,708		-	3.50
Federal Agency	-	\$ 454		-		-	1.75
Fixed Income Fund	-	-		-	\$	5,615	4.07
Fixed Income Fund	-	-	\$	17,497		-	4.30

Hedge funds totaling \$10.4 million are exposed to interest rate risk, however, underlying fund data is not available to measure the interest rate risk.

Gross

Allowance

Net

## 3. Accounts Receivable:

June 30, 2010

Accounts receivable consisted of the following at June 30, 2010 and 2009 (\$ in thousands):

<u>sunc 50, 2010</u>	01033	2 HIO Wallet	1101
Student tuition and fees Sponsored programs	\$ 16,041 51,549	\$ (6,301) (1,203)	\$ 9,740 50,346
Auxiliary services and other operating activities	414	(110)	304
Auxiliary services and other operating activities		(110)	
Capital appropriations, grants and contracts	<u>9,979</u>		<u>9,979</u>
	\$ 77,983	<u>\$ (7,614)</u>	\$ 70,369
June 30, 2009	Gross	Allowance	Net
Student tuition and fees	\$ 13,472	\$ (5,386)	\$ 8,086
Student tuition and fees Sponsored programs			\$ 8,086 50,901
Student tuition and fees	\$ 13,472	\$ (5,386)	\$ 8,086
Student tuition and fees Sponsored programs	\$ 13,472 52,056	\$ (5,386) (1,155)	\$ 8,086 50,901
Student tuition and fees Sponsored programs Auxiliary services and other operating activities	\$ 13,472 52,056 504	\$ (5,386) (1,155)	\$ 8,086 50,901 472

## 4. Education Trust of Alaska:

Assets held in trust include operating funds of the Education Trust of Alaska (Trust). The Trust was established pursuant to state statute on April 20, 2001 by the Board of Regents to facilitate administration of the state's Internal Revenue Code (IRC) Section 529 College Savings Program. The program is a nationally marketed college savings program developed in accordance with IRC Section 529 and includes the resources of the university's former Advance College Tuition (ACT) Program. Participant account balances of approximately \$3.4 billion and \$2.8 billion at June 30, 2010 and 2009, respectively, are not included in the financial statements. Separately audited Trust financial statements are available upon request from the University of Alaska Controller's office.

Assets of the Trust are invested in various mutual funds at the direction of T. Rowe Price Associates, Inc., the program manager. The net assets of the Trust, which include a reserve for University of Alaska (UA) Tuition Value Guarantees, are available for payment of program administrative costs, benefits and other purposes of the Trust. Based on actuarial studies, management estimates reserve requirements for the UA Tuition Value Guarantees to be approximately \$5.3 million and \$5.2 million at June 30, 2010 and 2009, respectively.

## 5. Land Grant Trust Property and Other Assets:

Land Grant Trust property and other assets consist of real property and timber and other rights. By Acts of Congress in 1915 and 1929, approximately 110,000 acres of land was granted to the territory of Alaska to be held in trust for the benefit of the university. The lands were managed by the territory, and later the state of Alaska. In accordance with a 1982 agreement, the lands were subsequently transferred to the Board of Regents, as trustee. In 1982 and 1988 certain state lands including timber and other rights were transferred to the trust as replacement for lands disposed of or adversely affected during the period of administration by the territory and the state. These lands and property interests were recorded at their fair value as of the date of transfer.

The net proceeds from timber, land and other rights are deposited in the land grant endowment trust fund as described in the *Endowment* section in Note 1 above. At June 30, 2010 and 2009, approximately 82,243 and 116,306 acres, respectively, were held in trust at zero basis because fair value at the time of transfer was not determinable. Legislation passed in 2005 granted the University of Alaska approximately 250,000 acres of state land. The intent of the Legislature was to provide the university with an equitable land grant as originally envisioned in the federal land grant of 1915 and to supply the university with a significant portfolio of income producing land to help fund public higher education in Alaska.

Two conservation groups filed a lawsuit against the state and university claiming the legislation was unconstitutional because it dedicated funds. The plaintiffs prevailed with the Alaska Supreme Court which nearly invalidated the 2005 legislation. Approximately 33,658 acres of land the university had received through June 30, 2009 was returned in April 2010. A research forest, which will not be conveyed to the university until 2055, the old downtown Fairbanks Courthouse Building and the Key Bank parcel in Fairbanks were exceptions and will not be returned to the state. Since the returned properties were recorded at a zero basis, the ruling did not affect the results of operations.

# 6. Capital Assets:

A summary of capital assets follows (	φ in mousanus).			
	Balance			Balance
	July 1, 2009	<b>Additions</b>	Reductions	June 30, 2010
Capital assets not depreciated:		·		
Land	\$ 28,490	\$ -	\$ -	\$ 28,490
Construction in progress	120,822	73,112	134,758	59,176
Library and museum collections	57,094	870	-	57,964
Other capital assets:	07,05	0,0		<i>C7</i> ,20.
Buildings	1,065,605	130,794	_	1,196,399
Infrastructure	57,574	3,660	43	61,191
Equipment	171,075	14,144	14,191	171,028
Leasehold improvements	26,632	14,144	14,171	26,632
-	22,473	304	-	22,777
Other improvements Total			149 002	
	1,549,765	222,884	148,992	1,623,657
Less accumulated depreciation:	522.010	41.616		574 622
Buildings	533,018	41,616	-	574,633
Infrastructure	30,214	1,832	12.661	32,044
Equipment	126,850	12,721	13,661	125,912
Leasehold improvements	8,499	1,416	-	9,916
Other improvements	<u>17,195</u>	643		17,838
Total accumulated depreciation	715,776	58,228	13,662	760,343
Capital assets, net	<u>\$ 833,989</u>	<u>\$ 164,655</u>	\$ 135,330	<u>\$ 863,314</u>
	Balance	A 1100	D 1 (	Balance
	Balance July 1, 2008	Additions	Reductions	Balance June 30, 2009
Capital assets not depreciated:	July 1, 2008			June 30, 2009
Capital assets not depreciated: Land		Additions \$ 407	Reductions \$ -	
•	July 1, 2008			June 30, 2009
Land	July 1, 2008 \$ 28,083	\$ 407	\$ -	June 30, 2009 \$ 28,490
Land Construction in progress Library and museum collections	July 1, 2008 \$ 28,083 92,918	\$ 407 84,822	\$ -	June 30, 2009 \$ 28,490 120,822
Land Construction in progress Library and museum collections Other capital assets:	July 1, 2008 \$ 28,083 92,918 56,104	\$ 407 84,822 990	\$ -	June 30, 2009 \$ 28,490 120,822 57,094
Land Construction in progress Library and museum collections Other capital assets: Buildings	July 1, 2008 \$ 28,083 92,918 56,104 1,012,719	\$ 407 84,822 990 52,886	\$ -	June 30, 2009 \$ 28,490 120,822 57,094 1,065,605
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure	July 1, 2008 \$ 28,083 92,918 56,104 1,012,719 54,867	\$ 407 84,822 990 52,886 2,707	\$ - 56,918 - -	June 30, 2009 \$ 28,490 120,822 57,094 1,065,605 57,574
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment	July 1, 2008 \$ 28,083 92,918 56,104 1,012,719 54,867 180,575	\$ 407 84,822 990 52,886	\$ -	\$ 28,490 120,822 57,094 1,065,605 57,574 171,075
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements	July 1, 2008 \$ 28,083 92,918 56,104 1,012,719 54,867 180,575 26,632	\$ 407 84,822 990 52,886 2,707 13,681	\$ - 56,918 - -	\$ 28,490 120,822 57,094 1,065,605 57,574 171,075 26,632
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783	\$ 407 84,822 990 52,886 2,707 13,681 - 690	\$ - 56,918 - - 23,181 - -	\$ 28,490 120,822 57,094 1,065,605 57,574 171,075 26,632 22,473
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total	July 1, 2008 \$ 28,083 92,918 56,104 1,012,719 54,867 180,575 26,632	\$ 407 84,822 990 52,886 2,707 13,681	\$ - 56,918 - -	\$ 28,490 120,822 57,094 1,065,605 57,574 171,075 26,632
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total Less accumulated depreciation:	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783 1,473,681	\$ 407 84,822 990 52,886 2,707 13,681 - 690 156,183	\$ - 56,918 - - 23,181 - -	June 30, 2009  \$ 28,490 120,822 57,094  1,065,605 57,574 171,075 26,632 22,473 1,549,765
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783	\$ 407 84,822 990 52,886 2,707 13,681 - 690	\$ - 56,918 - - 23,181 - -	\$ 28,490 120,822 57,094 1,065,605 57,574 171,075 26,632 22,473
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total Less accumulated depreciation:	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783 1,473,681	\$ 407 84,822 990 52,886 2,707 13,681 - 690 156,183	\$ - 56,918 - - 23,181 - -	June 30, 2009  \$ 28,490 120,822 57,094  1,065,605 57,574 171,075 26,632 22,473 1,549,765
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total Less accumulated depreciation: Buildings	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783 1,473,681  493,593	\$ 407 84,822 990 52,886 2,707 13,681 - 690 156,183	\$ - 56,918 - - 23,181 - -	June 30, 2009  \$ 28,490 120,822 57,094  1,065,605 57,574 171,075 26,632 22,473 1,549,765  533,018
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total Less accumulated depreciation: Buildings Infrastructure Equipment	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783 1,473,681  493,593 28,610	\$ 407 84,822 990 52,886 2,707 13,681 - 690 156,183 39,425 1,604	\$ - 56,918 - - 23,181 - 80,099	June 30, 2009  \$ 28,490 120,822 57,094  1,065,605 57,574 171,075 26,632 22,473 1,549,765  533,018 30,214
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total Less accumulated depreciation: Buildings Infrastructure	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783 1,473,681  493,593 28,610 135,801	\$ 407 84,822 990 52,886 2,707 13,681 - 690 156,183 39,425 1,604 12,442	\$ - 56,918 - - 23,181 - 80,099	June 30, 2009  \$ 28,490 120,822 57,094  1,065,605 57,574 171,075 26,632 22,473 1,549,765  533,018 30,214 126,850
Land Construction in progress Library and museum collections Other capital assets: Buildings Infrastructure Equipment Leasehold improvements Other improvements Total Less accumulated depreciation: Buildings Infrastructure Equipment Leasehold improvements	July 1, 2008  \$ 28,083 92,918 56,104  1,012,719 54,867 180,575 26,632 21,783 1,473,681  493,593 28,610 135,801 7,171	\$ 407 84,822 990 52,886 2,707 13,681 - 690 156,183 39,425 1,604 12,442 1,328	\$ - 56,918 - - 23,181 - 80,099	June 30, 2009  \$ 28,490 120,822 57,094  1,065,605 57,574 171,075 26,632 22,473 1,549,765  533,018 30,214 126,850 8,499

## 7. Unrestricted Net Assets:

At June 30, unrestricted net assets included the following (\$ in thousands):

	2010	2009
Designated:		
Auxiliaries	\$ 6,505	\$ 7,278
Working capital fund	4,826	4,715
Working capital advances	(2,611)	(2,318)
Service centers	12,894	11,369
Debt service funds	1,574	1,598
Renewal and replacement funds	8,989	7,708
Quasi-endowment funds	28,449	27,711
Employee benefit funds	(13)	8,437
Endowment earnings	12,302	10,518
Encumbrances	10,423	14,900
Total designated	83,338	91,916
Undesignated	23,363	15,220
Total unrestricted net assets	<u>\$ 106,701</u>	<u>\$ 107,136</u>

Unrestricted net assets include non-lapsing university receipts of \$46.7 million at June 30, 2010. Non-lapsing university receipts of \$41.5 million from 2009 were fully expended in 2010. At June 30, 2010 and 2009, \$53.2 million and \$48.8 million, respectively, of auxiliary funds, encumbrances and other unrestricted net assets were pledged as collateral for the university's general revenue bonds, as calculated under the terms of the 1992 General Revenue Bonds Trust Indenture.

## 8. Long-term Debt:

Debt service requirements at June 30, 2010 were as follows (\$ in thousands):

Year ended June 30,	<u>Principal</u>	Interest	Total
2011	\$ 6,763	\$ 4,572	\$ 11,335
2012	6,958	4,359	11,317
2013	7,175	4,134	11,309
2014	6,821	3,949	10,770
2015	6,657	3,679	10,336
2016-2020	34,344	14,475	48,819
2021-2025	30,902	7,875	38,777
2026-2030	16,380	2,755	19,135
2031-2035	5,005	501	5,506
2036	<u>295</u>	7	302
	<u>\$ 121,300</u>	<u>\$ 46,306</u>	<u>\$ 167,606</u>

Long-term debt consisted of the following at June 30, 2010 and 2009 (\$ in thousands):

	2010	2009
Revenue bonds payable 1.40% to 5.00% general revenue bonds due serially to 2036, secured by a pledge of unrestricted current fund revenue generated from tuition, fees, recovery of facilities and administrative costs, sales and services of educational departments, miscellaneous receipts and auxiliaries.	\$ 100,490	\$ 105,785
Note payable – capital construction 1.826% assisted note to the Alaska Housing Finance Corporation (AHFC) to finance construction of Anchorage campus housing, due semiannually through February 2024.	18,458	19,605
Equipment financings 3.94% to 4.77% notes for the purchase of equipment and vehicles due in quarterly		
installments through June 2017.	2,352	2,623
	<u>\$ 121,300</u>	<u>\$ 128,013</u>

In fiscal year 2010, the state reimbursed the university \$1,412,615 for debt service on Series K general revenue bonds. Subject to annual appropriation, the state will reimburse the university for principal and interest on \$17,005,000 of the remaining bond principal. Annual debt service on this portion of the bonds is approximately \$1.4 million.

Under the terms of the 1992 General Revenue Bonds Trust Indenture, the university is required to maintain a reserve account with a trustee at an amount equal to one-half of the maximum annual general revenue bond debt service. The balance in the reserve account at June 30, 2010 and 2009 was \$4.7 million and \$4.8 million, respectively.

In fiscal year 2010, the university issued general revenue refunding bonds Series P totaling \$14,045,000 to refund and redeem the outstanding maturities of Series H and J general revenue bonds. The current refunding resulted in an economic gain of \$1,487,000 and total debt service payments over the next 13 years will decrease by \$1,813,000.

## 9. Deferred Lease Revenue:

In fiscal year 1997, the university entered into an agreement to construct a facility and establish the International Arctic Research Center (IARC). The university received \$19,215,000 through a Japanese non-profit corporation to support the construction of the IARC in exchange for a commitment to provide research facilities to various Japanese research organizations and agencies for a period of 25 years, including lease extensions. The Japanese research organizations began occupying the IARC in fiscal year 1999. The deferred lease revenue at June 30, 2010 is \$4,803,750 and is reduced at the rate of \$1,281,000 per year with a corresponding increase to other operating revenue.

## 10. Long-term Liabilities:

Long-term liability activity was as follows (\$ in thousands):

					Amounts
	Balance			Balance	due within
	July 1, 2009	Additions	Reductions	June 30, 2010	one year
Deferred revenue - capital	\$ 10,519	\$ 812	\$ 8,456	\$ 2,875	\$ -
Deferred lease revenue	6,085	-	1,281	4,804	1,281
Long-term debt	128,013	14,295	21,008	121,300	6,763
Security deposits and other liabilities	5,846	140	6	5,980	
	<u>\$ 150,463</u>	<u>\$ 15,247</u>	<u>\$ 30,751</u>	<u>\$ 134,959</u>	<u>\$ 8,044</u>
					Amounts
	Balance			Balance	due within
	Darance			Darance	auc within
	July 1, 2008	Additions	Reductions	June 30, 2009	
Deferred revenue - capital		Additions \$ 9,147	Reductions \$ 4,409		
Deferred revenue - capital Deferred lease revenue	July 1, 2008			June 30, 2009	one year
•	July 1, 2008 \$ 5,781		\$ 4,409	June 30, 2009 \$ 10,519	one year \$ -
Deferred lease revenue	July 1, 2008 \$ 5,781 7,366	\$ 9,147	\$ 4,409 1,281	June 30, 2009 \$ 10,519 6,085	one year \$ - 1,281
Deferred lease revenue Long-term debt	July 1, 2008 \$ 5,781 7,366 136,678	\$ 9,147	\$ 4,409 1,281 9,714	June 30, 2009 \$ 10,519 6,085	one year \$ - 1,281

## 11. Capital Appropriations and Construction Commitments:

Major construction projects of the university are funded primarily by State of Alaska appropriations, university revenue bonds and federal grants. Unexpended and unbilled capital funds appropriated by the State of Alaska in prior years, which are not reflected as appropriation revenue or receivables on the university's books at June 30, 2010, totaled \$114.0 million. In addition, unexpended proceeds of university-issued general revenue bonds designated for construction projects totaled \$0.5 million at June 30, 2010. Construction commitments at June 30, 2010 aggregated \$65.0 million. At June 30, 2010, the university had received \$4.1 million from State of Alaska capital appropriations and other sources in advance of expenditures.

In 2010 the university spent \$ 5.96 million, part of construction in progress, on building the Sikuliaq. The vessel will be owned by the National Science Foundation, the agency funding the construction, and operated by the University of Alaska Fairbanks, as part of the U.S. academic research fleet. It will be used by scientists in the United States and international oceanographic community through the University-National Oceanographic Laboratory System. The Sikuliaq is anticipated to be ready for unrestricted science operations in 2014 and will be home ported in Alaska at the Seward Marine Center.

## 12. Pension Plans:

Participation in one of the various pension plans generally depends on when an employee was originally hired. Substantially all regular employees hired before July 1, 2006 participate in one of the following pension plans:

- The State of Alaska Public Employees' Retirement System Defined Benefit (PERS-DB), a cost-sharing, multiple-employer public employee retirement plan,
- The State of Alaska Teachers' Retirement System Defined Benefit (TRS-DB), a cost-sharing, multiple-employer public employee retirement plan,
- The University of Alaska Optional Retirement Plan (ORP) Tier 1 or Tier 2, a single-employer defined contribution plan.

In addition, substantially all eligible employees participate in the University of Alaska Pension Plan, a supplemental single-employer defined contribution plan. Employees hired on or after July 1, 2006 have a choice to participate in the University of Alaska Retirement Program or the applicable state defined contribution plan. The University of Alaska Retirement Program consists of ORP (Tier 3) and the University of Alaska Pension Plan. The state's defined contribution plans are the Public Employees' Retirement System – Defined Contribution (PERS-DC) or the Teachers' Retirement System-Defined Contribution (TRS-DC).

Each of the plans noted above are described in more detail in the sections that follow. None of the retirement systems or plans own any notes, bonds or other instruments of the university.

## State of Alaska Public Employees' Retirement System - Defined Benefit (PERS-DB)

## Plan Description

PERS is a defined benefit, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska. The plan was originally established as an agent multiple-employer plan, but was converted by legislation to a cost-sharing plan, effective July 1, 2008.

PERS provides pension, postemployment health care, death and disability benefits to eligible participants. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. Effective July 1, 2006, the state legislature closed PERS-DB to new members and created a Public Employees' Retirement System Defined Contribution Retirement Plan (PERS-DC), disclosed later in this note.

Each fiscal year, PERS-DB issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

## Funding Policy and Annual Pension Cost

Employee contribution rates are 6.75 percent (7.5 percent for peace officers and firefighters). The funding policy for PERS-DB provides for periodic employer contributions at actuarially determined rates that, expressed as a percentage of annual covered payroll, are sufficient to accumulate the assets to pay benefits when due. The 2010 actuarially determined rate was 27.65 percent of applicable gross pay. However, the employer contribution rate for the university was capped by the state at 22 percent for fiscal year 2010.

The state appropriated funding directly to the PERS-DB plan as a relief payment to employers' contributions for fiscal year 2010. The university recognized \$7,126,913 in state on-behalf pension payments for the PERS-DB plan. The amounts contributed to PERS-DB by the university during the years ended June 30, 2010, 2009 and 2008 were \$27,074,153, \$27,269,589, and \$27,230,213, respectively, equal to the required employer contributions for each year.

## PERS Defined Benefit Pension Plan Changes

The Alaska legislature converted PERS-DB from an agent multiple-employer plan to a cost-sharing plan effective July 1, 2008. This change provided for an integrated system of accounting for all employers. Under the integrated system, the PERS-DB plans' unfunded liability will be shared among all employers with each contributing 22 percent of their covered payroll.

As a result of the conversion, the Net Pension (NPO) and Other Postemployment Benefit (OPEB) obligations are no longer required to be recorded as liabilities for cost-sharing plans according to government accounting standards. Accordingly, net pension and OPEB obligations totaling \$31,325,361 were "written off" as extraordinary items as of July 1, 2008.

## State of Alaska Teachers' Retirement System - Defined Benefit (TRS-DB)

## Plan Description

TRS-DB is a defined benefit, cost-sharing, multiple employer public employee retirement plan established and administered by the State of Alaska. TRS-DB provides pension, postemployment health care, death and disability benefits to participants. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. Effective July 1, 2006, the state legislature closed TRS-DB to new members and created a Teachers' Retirement System Defined Contribution Retirement Plan (TRS-DC), disclosed later in this note.

Each fiscal year, TRS-DB issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

## Funding Policy and Annual Pension Cost

Employees contribute 8.65 percent of their base salary as required by state statute. The funding policy for TRS-DB provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate the assets to pay benefits when due. During fiscal year 2010, contractually required employee and employer contribution rates were 8.65 percent and 12.56 percent, respectively. The amounts contributed to TRS-DB by the university during the years ended June 30, 2010, 2009 and 2008 were \$5,454,265, \$5,485,631, and \$5,444,878, respectively, equal to the required employer contributions for each year.

The actuarially determined employer contribution rate for 2010 was 39.53 percent. The state appropriated funding directly to the TRS-DB plan to augment employer contributions for 2010. For fiscal year 2010, the university recognized \$10,848,081 in state on-behalf pension payments for the TRS-DB plan.

## **Defined Contribution Plans:**

## State of Alaska Public Employees' Retirement System - Defined Contribution (PERS-DC)

## Plan Description

PERS-DC is a defined contribution, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska to provide pension and postemployment healthcare benefits for eligible employees. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. PERS-DC was created by the state effective July 1, 2006. Plan savings are accumulated in an individual retirement account for the exclusive benefit of members or beneficiaries.

## Funding Policy and Annual Pension Cost

The employee contribution rate is eight percent and the employer effective contribution rate is 22 percent of covered payroll for fiscal years 2010 and 2009. For the years ended June 30, 2010 and 2009, the university's total covered payroll for the PERS-DC plan was approximately \$6.1 million and \$4.4 million, and contributions made by the university totaled \$1,346,145 and \$965,143, respectively.

On July 1, 2006, three pension trust sub-funds were created within PERS, the Retiree Major Medical Insurance (RMP), Health Reimbursement Arrangement (HRA), and Occupation Death and Disability (OD&D). RMP allows eligible members who retire directly from the plan to obtain medical benefits. The HRA allows medical care expenses to be reimbursed from individual savings accounts established for eligible persons. OD&D provides employees with benefits as a result of death or disability on the job. PERS-DC participants are eligible members of RMP and HRA and their postemployment healthcare benefits are paid out of these funds. The employer RMP contribution rates for fiscal year 2010 and 2009 are 0.83 and 0.99 percent for medical coverage and 0.30 and 0.58 percent (1.33 percent for peace officers and firefighters) for occupational death and disability benefit contributions. For fiscal years 2010 and 2009, the HRA employer contributions are \$141.64 and \$134.73 per month for full time employees and \$1.09 and \$1.04 per hour for part time employees, respectively.

Each fiscal year, PERS-DC issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

## State of Alaska Teachers' Retirement System - Defined Contribution (TRS-DC)

## Plan Description

TRS-DC is a defined contribution, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska to provide pension and postemployment healthcare benefits for teachers and other eligible employees. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. TRS-DC was created by the state effective July 1, 2006. Plan savings are accumulated in an individual retirement account for the exclusive benefit of members or beneficiaries.

## Funding Policy and Annual Pension Cost

The employee contribution rate is eight percent and the effective employer contribution rate is 12.56 percent of covered payroll for fiscal years 2010 and 2009. For the years ended June 30, 2010 and 2009, the university's total covered payroll for the TRS-DC plan was approximately \$2.7 million and \$2.1 million, and contributions made by the university totaled \$333,253 and \$266,443, respectively.

On July 1, 2006, two pension trust sub-funds were created in TRS, the Retiree Major Medical Insurance (RMP) and Health Reimbursement Arrangement (HRA). The TRS Occupational Death and Disability (OD&D) trust sub-fund was created on July 1, 2007. RMP allows eligible members who retire directly from the plan to obtain medical benefits. The HRA allows medical care expenses to be reimbursed from individual savings accounts established for eligible persons. OD&D provides employees with benefits as a result of death or disability on the job. TRS-DC participants are eligible members of RMP and HRA and their postemployment healthcare benefits are paid out of these funds. The employer RMP contribution rate for fiscal year 2010 and 2009 for each member's compensation was 1.03 and 0.99 percent for medical coverage, and 0.32 and 0.62 percent for occupational death and disability benefit contributions. For fiscal years 2010 and 2009, the HRA employer contributions are \$141.64 and \$134.73 per month for full time employees and \$1.09 and \$1.04 per hour for part time employees, respectively.

Each fiscal year, TRS-DC issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

## University of Alaska Optional Retirement Plan (ORP)

## Plan Description

The ORP is an employer funded defined contribution plan which operates in conjunction with a companion mandatory tax-deferred annuity plan. The ORP is comprised of three layers of participants, the original ORP or ORP Tier 1, ORP Tier 2 which was created for participants hired on or after July 1, 2005, and ORP Tier 3 which was created for participants hired on or after July 1, 2006. For ORP Tier 1 and ORP Tier 2, faculty classified as regular and certain administrators made a one-time election to participate in the ORP as an alternative to participation in the defined benefit plans, PERS-DB or TRS-DB. For ORP Tier 3, each new eligible employee may make a one-time election to participate in the University of Alaska Retirement Program (includes ORP Tier 3 and the University of Alaska Pension Plan) as an alternative to participation in the State of Alaska defined contribution plans, PERS-DC or TRS-DC.

## Funding Policy and Annual Pension Cost

## ORP Tier 1

The ORP Tier 1 participants make employee contributions to one of the plan's annuity programs at a rate of 8.65 percent of covered payroll. The university contributes to one of the plan's authorized employee-selected annuity providers or investment managers at a rate equal to the three-year moving average of the TRS-DB employer contribution rates (12.56 percent for 2010 and 17.04 percent for 2009).

In fiscal year 2010 and 2009, the university's total covered payroll for the ORP Tier 1 plan was approximately \$50.8 million and \$49.7 million, respectively. The amounts contributed to the ORP Tier 1 by the university during the years ended June 30, 2010, 2009 and 2008 were \$6,381,618, \$8,462,414 and \$9,945,730, respectively.

## ORP Tier 2

The ORP Tier 2 participants make employee contributions to one of the plan's annuity programs at a rate of 8.65 percent of covered payroll. The university contributed to one of the plan's authorized employee-selected annuity providers or investment managers at a rate of 12 percent of covered payroll for fiscal years 2010 and 2009.

In fiscal year 2010 and 2009, the university's total covered payroll for the ORP Tier 2 plan was approximately \$3.7 million and \$4.5 million, respectively. The amounts contributed to the ORP Tier 2 by the university during the years ended June 30, 2010, 2009 and 2008 were \$446,041, \$541,237 and \$614,390, respectively. The ORP Tier 2 plan was available for new ORP benefit-eligible employees hired in fiscal year 2006. As of July 1, 2006, the ORP Tier 2 plan was no longer available to newly-hired ORP benefit-eligible employees.

## ORP Tier 3

The ORP Tier 3 is eligible for employees hired on or after July 1, 2006. The ORP Tier 3 participants make employee contributions to one of the plan's annuity programs at a rate of eight percent of covered payroll. The university contributes to one of the plan's authorized employee-selected annuity providers or investment managers at a rate of 12 percent of covered payroll.

In fiscal years 2010 and 2009, the university's total covered payroll for the ORP Tier 3 plan was approximately \$62.0 million and \$46.6 million, respectively. The amounts contributed to the ORP Tier 3 by the university during the years ended June 30, 2010, 2009 and 2008 were \$7,436,012, \$5,596,529 and \$3,700,880, respectively.

## Plan Assets

At June 30, 2010 and 2009, plan assets (participants' accounts attributable to employer contributions) for ORP Tier 1, Tier 2 and Tier 3 had a net value of approximately \$113.8 million and \$93.2 million, respectively. ORP Tier 1 and ORP Tier 2 participants are 100 percent vested at all times. University contributions for ORP Tier 3 participants are 100 percent vested after three years of service.

## University of Alaska Pension Plan (Pension)

## Plan Description

In addition to the other retirement plans, substantially all regular employees (hired before July 1, 2006) and certain faculty classified as temporary, participate in the Pension plan which was established January 1, 1982, when the university withdrew from the federal social security program. Eligible employees, hired on or after July 1, 2006, electing to participate in the University of Alaska Retirement Program also participate in the Pension plan.

## Funding Policy and Annual Pension Cost

Effective January 1, 2010, employer contributions for regular employees were 7.65 percent of covered wages up to \$42,000 and \$106,800 in 2010 for certain faculty classified as temporary. The plan provides for employer contributions to be invested in accordance with participant-directed investment elections to the plan's fixed income and/or equity funds. Participants hired before July 1, 2006 are 100 percent vested at all times. University contributions for participants hired on or after July 1, 2006 are 100 percent vested after three years of service.

## Plan Assets

In 2010 and 2009, the university's total covered payroll for the Pension plan was approximately \$174.8 million and \$175.8 million, respectively. The university's costs to fund and administer the plan totaled \$13.4 million, or 7.65 percent of covered payroll. At June 30, 2010 and 2009, plan assets (participants' accounts) had a net value of approximately \$275.6 million and \$254.7 million, respectively.

## 13. Insurance and Risk Management:

The university is exposed to a wide variety of risks including property loss, bodily and personal injury, intellectual property, errors and omissions, aviation and marine. Exposures are handled with a combination of self-insurance, commercial insurance, and membership in a reciprocal risk retention group.

The university is self-insured up to the maximum of \$2.0 million per occurrence for casualty claims and \$250,000 for property claims. Commercial carriers provide coverage in excess of these amounts. Health care, workers' compensation and unemployment claims are fully self-insured. Liabilities have been established to cover estimates for specific reported losses, estimates for unreported losses based upon past experience modified for current trends, and estimates of expenses for investigating and settling claims.

Changes in applicable liability amounts follow (\$ in thousands):

	Balance	Provision	Claims	Balance
	July 1, 2009	for Claims	<b>Payment</b>	June 30, 2010
Health	\$ 8,392	\$ 59,750	\$ (59,167)	\$ 8,975
General liability	5,613	1,326	(76)	6,863
Workers' compensation	5,991	1,973	(1,274)	6,690
Unemployment	138	813	(716)	235
	<u>\$ 20,134</u>	\$ 63,862	\$ (61,233)	\$ 22,763
	Balance	Provision	Claims	Balance
	July 1, 2008	for Claims	<b>Payment</b>	June 30, 2009
Health	\$ 7,798	\$ 55,770	\$ (55,176)	\$ 8,392
General liability	5,362	667	(416)	5,613
Workers' compensation	6,051	1,555	(1,615)	5,991
Unemployment	72	493	(427)	138
	\$ 19,283	\$ 58,485	\$ (57,634)	\$ 20,134

## 14. Commitments and Contingencies:

Amounts received and expended by the university under various federal and state grants, contracts and other programs are subject to audit and potential disallowance. From time to time the university is named as a defendant in legal proceedings or cited in regulatory actions related to the conduct of its operations.

In the normal course of business, the university also has various other commitments and contingent liabilities which are not reflected in the accompanying financial statements. In the opinion of management, the university will not be affected materially by the final outcome of any of these legal proceedings, environmental investigations, audit adjustments, or other commitments and contingent liabilities.

The university received a Potentially Responsible Party (PRP) letter from the Alaska Department of Environmental Conservation (ADEC) in August 2006. The letter identified the university as one of the potential parties that may be responsible for cleanup costs of soil contamination found during a water line improvement project next to Northwest Campus property. The extent of the contamination source, the number of potentially responsible parties, and remediation costs are being assessed but the outcome is unknown.

## 15. University of Alaska Foundation:

The University of Alaska Foundation (foundation) is a legally separate, non profit organization formed in 1974 to solicit donations for the exclusive benefit of the University of Alaska. During 2010 and 2009, the university transferred \$0.9 million and \$1.4 million of institutional support, respectively. For the same periods, the foundation reimbursed the university for operating expenses totaling \$2.6 million and \$1.9 million, respectively.

At June 30, 2010 and 2009, distributions and expenditures by the foundation for the benefit of the university totaled \$13.3 million and \$17.7 million, of which \$12.6 million and \$17.3 million were direct reimbursements to the university. Additionally, the foundation owed the university \$1.7 million at June 30, 2010 and \$2.1 million at June 30, 2009, primarily for reimbursement of expenditures on funding provided by the foundation.

The investable resources of the university's land grant endowment trust fund and the foundation's pooled endowment funds are combined into a consolidated endowment fund for investment purposes. At June 30, 2010 and 2009, the fair value of the fund was \$216.2 million and \$198.3 million, respectively. The university's share of this fund was \$114.2 million and \$108.9 million, respectively, which is reflected in endowment investments. The fund is managed by the foundation's investment committee and treasurer on a total return basis in accordance with an investment policy approved by the Board of Regents. The net assets and related activity for the university's land grant endowment trust's investment in the fund is reflected in the university's financial statements.

## 16. Functional Classifications with Natural Classifications:

The university's operating expenses by natural classification for 2010 and 2009 were as follows (\$ in thousands):

	Compensation <u>&amp; Benefits</u>	Contractual <u>Services</u>	Supplies & Materials	<u>Other</u>	Student Aid	Depre- ciation	Total
Instruction	\$ 167,032	\$ 25,774	\$ 11,166 \$	931	\$ -	\$ -	\$ 204,903
Academic support	43,239	7,259	7,116	74	_	_	57,688
Research	90,176	32,597	10,379	295	_	_	133,447
Public service	25,991	11,708	2,353	349	_	_	40,401
Student services	36,326	10,763	3,031	51	_	_	50,171
Operations and							
maintenance	27,151	19,180	12,415	593	_	_	59,339
Institutional support	77,065	11,915	3,349	2,613	_	_	94,942
Student aid	_	-	_	-	20,965	-	20,965
Auxiliary enterprises	9,771	18,991	11,200	266	_	_	40,228
Depreciation	-	-	_	-	_	58,228	58,228
State on-behalf							
payments				17,975			17,975
	\$ 476,751	\$ 138,187	\$ 61,009	\$ 23,147	\$ 20,965	\$ 58,228	\$ 778,287
	<u>\$470,731</u>	<u>φ 136,167</u>	<u>\$ 01,009</u> <u>4</u>	0 23,147	<u>\$ 20,903</u>	<u>\$ 30,220</u>	<u>\$ 170,201</u>
	Compensation	Contractual	Supplies &		Student	Depre-	
		Communication	Supplies &		Stagent	Depre-	
	& Benefits	<u>Services</u>	Materials	Other	Aid	ciation	<u>Total</u>
Instruction	<u>&amp; Benefits</u> \$ 158,984					•	Total \$ 196,304
Instruction Academic support		<u>Services</u>	<u>Materials</u>		Aid	ciation	
	\$ 158,984	<u>Services</u> \$ 26,610	<u>Materials</u> \$ 10,361 \$	349	Aid	<u>ciation</u> \$ -	\$ 196,304
Academic support	\$ 158,984 42,050	<u>Services</u> \$ 26,610 5,431	Materials \$ 10,361 \$ 7,109	§ 349 52	Aid	<u>ciation</u> \$ -	\$ 196,304 54,642
Academic support Research	\$ 158,984 42,050 84,985	<u>Services</u> \$ 26,610 5,431 30,233	Materials \$ 10,361 \$ 7,109	52 228	Aid	<u>ciation</u> \$ -	\$ 196,304 54,642 126,949
Academic support Research Public service	\$ 158,984 42,050 84,985 24,983	<u>Services</u> \$ 26,610 5,431 30,233 10,454	Materials \$ 10,361 \$ 7,109 11,503 2,220	349 52 228 163	Aid	<u>ciation</u> \$ -	\$ 196,304 54,642 126,949 37,820
Academic support Research Public service Student services	\$ 158,984 42,050 84,985 24,983	<u>Services</u> \$ 26,610 5,431 30,233 10,454	Materials \$ 10,361 \$ 7,109 11,503 2,220	349 52 228 163	Aid	<u>ciation</u> \$ -	\$ 196,304 54,642 126,949 37,820
Academic support Research Public service Student services Operations and	\$ 158,984 42,050 84,985 24,983 34,776	<u>Services</u> \$ 26,610 5,431 30,233 10,454 10,386	Materials \$ 10,361 \$ 7,109 11,503 2,220 2,950	52 228 163 58	Aid	<u>ciation</u> \$ -	\$ 196,304 54,642 126,949 37,820 48,170
Academic support Research Public service Student services Operations and maintenance	\$ 158,984 42,050 84,985 24,983 34,776 27,238	Services  \$ 26,610	Materials \$ 10,361 \$ 7,109 11,503 2,220 2,950 14,451	349 52 228 163 58	Aid	<u>ciation</u> \$	\$ 196,304 54,642 126,949 37,820 48,170 61,186
Academic support Research Public service Student services Operations and maintenance Institutional support	\$ 158,984 42,050 84,985 24,983 34,776 27,238 71,012	Services  \$ 26,610	Materials \$ 10,361 \$ 7,109 11,503 2,220 2,950 14,451 3,974	\$ 349 52 228 163 58 811 1,901	<u>Aid</u> \$	<u>ciation</u> \$	\$ 196,304 54,642 126,949 37,820 48,170 61,186 90,184
Academic support Research Public service Student services Operations and maintenance Institutional support Student aid	\$ 158,984 42,050 84,985 24,983 34,776 27,238 71,012	Services  \$ 26,610	Materials \$ 10,361 \$ 7,109 11,503 2,220 2,950 14,451 3,974	\$ 349 52 228 163 58 811 1,901	<u>Aid</u> \$	<u>ciation</u> \$	\$ 196,304 54,642 126,949 37,820 48,170 61,186 90,184 17,937
Academic support Research Public service Student services Operations and maintenance Institutional support Student aid Auxiliary enterprises	\$ 158,984 42,050 84,985 24,983 34,776 27,238 71,012	Services  \$ 26,610	Materials \$ 10,361 \$ 7,109 11,503 2,220 2,950 14,451 3,974	\$ 349 52 228 163 58 811 1,901	Aid  \$ 17,937	<u>ciation</u> \$	\$ 196,304 54,642 126,949 37,820 48,170 61,186 90,184 17,937 39,724
Academic support Research Public service Student services Operations and maintenance Institutional support Student aid Auxiliary enterprises Depreciation	\$ 158,984 42,050 84,985 24,983 34,776 27,238 71,012	Services  \$ 26,610	Materials \$ 10,361 \$ 7,109 11,503 2,220 2,950 14,451 3,974	\$ 349 52 228 163 58 811 1,901	Aid  \$ 17,937	<u>ciation</u> \$	\$ 196,304 54,642 126,949 37,820 48,170 61,186 90,184 17,937 39,724

# TRUST INDENTURE

#### UNIVERSITY OF ALASKA

#### TRUST INDENTURE, as AMENDED

#### between

#### UNIVERSITY OF ALASKA, as Issuer

and

# FIRST INTERSTATE BANK OF WASHINGTON, N.A.,

#### **GENERAL REVENUE BONDS**

Dated as of June 1, 1992

# Section 405 - Notice of Redemption 22 Section 406 - Payment of Redeemed Bonds 23 ARTICLE V ARTICLE VI DEPOSITORIES OF MONEYS, SECURITY FOR DEPOSITS AND INVESTMENT OF FUNDS Section 601 - Depositories 29 Section 602 - Deposits 30 Section 603 - Investment of Certain Funds 30 Section 604 - Valuation and Sale of Investments 31 UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended P.Docsi012001003Trusl Indenture (Amended 2003) wpd

#### TABLE OF CONTENTS

<u>Pa</u>	ge
ARTICLE   DEFINITIONS AND INTERPRETATION Section 101 - Definitions . Section 102 - Interpretation Section 103 - Successors and Assigns Section 104 - Parties Interested Herein	2 9 9
Section 202 - Indenture to Constitute Contract         1           Section 203 - Authorization of Bonds         5           Section 204 - Provisions for Issuance of Bonds         1           Section 205 - 1992 Bonds         1           Section 206 - Additional Bonds         1	10 10 10 11 13 14
Section 302 - Legends	16 16 16 17 17 18 20 20 20 21
Section 402 - Redemption at the Election or Direction of the University 2 Section 403 - Redemption Otherwise Than at the University's Election or Direction	21 22 22 22

Section 805 - Bondowners' Direction of Proceedings	40
Section 806 - Restriction on Bondowner's Action	41
Section 807 - Possession of Bonds by Trustee Not Required	41
Section 808 - Remedies Not Exclusive	41
Section 809 - No Waiver of Default	42
Section 810 - Notice of Event of Default	42
ARTICLE IX	
CONCERNING THE TRUSTEE	
Section 901 - Trustee; Acceptance of Duties	42
Section 902 - Responsibilities of Trustee	42
Section 903 - Evidence on Which Trustee May Act	43
Section 904 - Compensation	44
Section 905 - Certain Permitted Acts	44
Section 906 - Resignation of Trustee	44
Section 907 - Removal of Trustee	44
Section 908 - Appointment of Successor Trustee; Financial Qualifications of Trus	
and Successor Trustee	45 45
Section 910 - Merger or Consolidation	45
Section 911 - Adoption of Authentication	
Section 912 - Recording and Filing	46
	-+0
ARTICLE X	
SUPPLEMENTAL INDENTURES	
Section 1001 - Supplemental Indentures Effective Upon Execution by the Trustee	2
	47
Section 1002 - Supplemental Indentures Effective Upon Consent of Trustee	48
Section 1003 - Supplemental Indentures Effective With Consent of Bondowners	48
Section 1004 - General Provisions	48
Occupit 1004 - General Flovisions	40
ARTICLE XI	
AMENDMENTS	
Section 1101 - Mailing	49
Section 1102 - Powers of Amendment	49
Section 1103 - Consent of Bondowners	50
Section 1104 - Modifications by Unanimous Consent	51
Section 1105 - Exclusion of Bonds	
Section 1106 - Notation on Bonds	52

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page ii

Each amendment to the Trust Indenture is bolded and includes an effective date

# ARTICLE XII DEFEASANCE; MISCELLANEOUS PROVISIONS

Section 1201 - Defeasance Section 1202 - Evidence of Signatures of Bondowners and Ownership of Bonds	52
***************************************	54
Section 1203 - Moneys Held for Particular Bonds	55
Section 1205 - No Recourse Under Indenture or on Bonds	55
Section 1206 - Security Instrument	
Section 1207 - Counterparts	56
Section 1208 - Severability of Invalid Provisions	56
Section 1209 - Holidays	56
Section 1210 - Notices	56

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page iv

secure the performance and observance of all the covenants therein and herein set forth and to declare the terms and conditions upon and subject to which the Bonds are to be issued and received and for and in consideration of the premises and of the mutual covenants herein contained and of the purchase and acceptance of the Bonds by the owners thereof and for other valuable consideration, the receipt whereof is hereby acknowledged, the University covenants and agrees with the Trustee, for the benefit of the respective owners from time to time of the Bonds as follows:

TO HAVE AND TO HOLD in trust, nevertheless, upon the terms and trusts herein set forth for the equal and ratable benefit, security, and protection of all present and future Owners (hereinafter defined) of the Bonds issued under and secured by this Indenture, without privilege, priority, or distinction as to lien or otherwise of the Bonds over any of the other Bonds;

PROVIDED, HOWEVER, that if the principal and premium, if any, of the Bonds and the interest due or to become due thereon are paid at the times and in the manner mentioned in the Bonds according to the true intent and meaning thereof and the parties hereto shall well and truly keep, perform, and observe all of the covenants and conditions pursuant to the terms of this Indenture to be kept, performed, and observed by them and there shall be paid to the Trustee all sums of money due or to become due in accordance with the terms and provisions hereof, then this Indenture and the rights hereby granted shall cease and terminate; otherwise this Indenture is to be and remain in full force and effect.

THIS INDENTURE FURTHER WITNESSETH, and it is expressly declared, that all Bonds issued and secured hereunder are to be issued, authenticated, and delivered, and all said property, rights, and interests, including, without limitation, the amounts hereby assigned, are to be dealt with and disposed of under, upon, and subject to the terms, conditions, stipulations, covenants, agreements, trusts, uses, and purposes hereinafter expressed and that the University has agreed and covenanted, and hereby does agree and covenant, with the Trustee and with the Owners from time to time of the Bonds, or any part thereof, as follows:

#### ARTICLE I DEFINITIONS AND INTERPRETATION

Section 101 - Definitions. The following terms shall, for all purposes of this Indenture, have the following meanings:

"Act" means Title 14, Chapter 40 of the Alaska Statutes (AS 14.40) as the same may be amended or supplemented from time to time.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended Docsi31200100iTrust Indenture (Amended 2003) wpd

Page 2

THIS TRUST INDENTURE, dated as of June 1, 1992, by and between the University of Alaska (the "University"), a public corporation and governmental instrumentality of the State of Alaska, created and existing under Section 2 of Article VII of the Alaska Constitution, and Chapter 40 of Title 14 of the Alaska Statutes (the "Act"), and First Interstate Bank of Washington, N.A., a national banking association organized and existing and authorized to accept and execute trusts of the character herein set forth Under and by virtue of the laws of the United States of America, with its principal office in the City of Seattle, Washington (the "Trustee").

#### WITNESSETH THAT

WHEREAS, the University is authorized under Chapter 40 of Title 14 of the Alaska Statutes to issue revenue bonds to pay the cost of acquiring, constructing, or equipping a facility that the Board of Regents of the University (the Boards) determines is necessary and

WHEREAS, the Board has determined that it is necessary and in the best interest of the University to create an issue of revenue bonds of the University to be known and designated as University of Alaska General Revenue Bonds (the "Bonds") to provide funds for the purpose of paying the cost of acquiring, constructing, or equipping such facilities; and

WHEREAS, the Board has determined that it is necessary and in the best interest of the University that the Bonds be issued under the terms and conditions set forth in this indenture: and

WHEREAS, the execution and delivery of this Indenture were authorized by a resolution of the Board duly adopted and approved; and  $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left( \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}$ 

WHEREAS, the Trustee has agreed to accept the trusts herein created upon the terms herein set forth; and

WHEREAS, all things necessary to make the Bonds, when issued as provided in this Indenture, the valid, binding, and legal special obligations of the University according to the import thereof and to constitute this Indenture a valid assignment of the amounts pledged to the payment of the principal and premium, it any, of and interest on the Bonds have been done and performed, and the creation, execution, and delivery of this Indenture and the execution and issuance of the Bonds, subject to the terms hereof, in all respects have been duty authorized;

NOW, THEREFORE, THIS INDENTURE WITNESSETH, that in order to secure the payment of the principal or Redemption Price of, and the interest on, d Bonds at any time issued and outstanding under this Indenture according to their tenor, end to

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended Libosid (200100)Test Indenture (Amended 2003) wool

Page 1

"Additional Bonds" means any Bonds authenticated and delivered on original issuance pursuant to Section 206,

"Aggregate Debt Service" for any period means, as of any date of calculation, the sum of the amounts of Debt Service for such period with respect to all Series.

"AMBAC Indemnity" means AMBAC Indemnity Corporation, a Wisconsin domiciled stock insurance company.

"Authorized Officer" means the President of the Board of Regents, Vice President of the Board of Regents, the President, Vice President for Finance, and Controller and Associate Vice President for Finance of the University, and any officer or employee of the University authorized to perform specific acts or duties by resolution duly adopted by the Board of Regents.

"Board of Regents" means the Board of Regents of the University.

"Bonds" or "Bonds" means any bond or bonds, note or notes, or evidence of indebtedness or evidences of indebtedness, as the case may be, authenticated and delivered under, and entitled to the benefit and security of, this Indenture.

"Bond Counsel" means a firm of attorneys nationally recognized as having expertise in the field of law relating to municipal, state and public agency financing, selected by the University and salisfactory to the Trustee.

"Bond Year" means with respect to any Series each period of 12 calendar months (or shorter period from the date of issue of the Series) ending on each June 30.

"Business Day" means any day other than a Saturday, Sunday or day upon which commercial banks in the State of Washington or the State of New York are permitted to remain closed or a day on which the New York Stock Exchange is closed.

" $\underline{\text{Code}}$ " means the Internal Revenue Code of 1986, as amended, and United States Treasury regulations promulgated thereunder or applicable thereto.

"Computation Date" means an Installment Computation Date or the Final Computation Date.

"Cost of Acquisition or Construction" means, with respect to any Project, the University's cost of physical construction, costs of acquisition by or for the University of any Project, by paying or providing for payment of costs of retiring any bonds or other obligations of the University or any corporate entity created on behalf of the University

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended UDocs312001001Trust Indenture (Amended 2003) wpd

secured by any project or by the lease of any project owned or occupied by the University, and costs of the University incidental to such construction or acquisition, the cost of any indemnity and surely bonds and premiums on insurance during construction, engineering expenses, legal fees and expenses, Costs of Issuance, audits, fees and expenses of the Trustee, amounts, if any, required by this Indenture or any Supplemental Indenture to be paid into the Debt Service Fund or Reserve Fund upon the issuance of any Series of Bonds, payments when due (whether at the maturity of principal or the due date of interest or upon redemption) on any indebtedness of the University (other than the Bonds) incurred for any Project, costs of machinery, equipment and supplies and initial working capital and reserves required by the University for the commencement of operation of any Project, and any other costs property attributable to such construction or acquisition, and shall include reimbursement to the University for any such items of Cost of Acquisition or Construction theretofore paid by the University. Any Supplemental Indenture may provide for additional items to be included in the aforesaid Cost of Acquisition or Construction.

"Cost of issuance" means any items of expense directly or indirectly payable or reimbursable by the University and related to the authorization, sale and issuance of the Bonds, including but not limited to University administrative expenses; printing costs; costs of preparation and reproduction of documents; filing and recording fees; initial fees and charges (including legal fees and charges) of the Trustee and of any fluciany; legal fees and charges; fees and disbursements of consultants and professionals; costs of credit ratings; fees and charges for preparation, execution, transportation and safekeeping of the Bonds; and any other cost, charge or fee in connection with the original issuance of the Bonds.

"Counsel's Opinion" means an opinion signed by an attorney or firm of attorneys selected by or satisfactory to the University (who may be counsel to the University); provided, however, that for the purposes of Article II hereof such term shall mean an opinion of Bond Counsel.

"Credit Enhancement" means a letter of credit, a line of credit, a credit facility, a surety bond, bond insurance, or any other instrument or arrangement obtained in connection with the issuance of a Series of Bonds to further secure the payment of the Bonds of such Series.

"Credit Enhancer" means any bank or other institution that provides Credit Enhancement, including AMBAC Indemnity.

"Credit Enhancement Fund" means a fund or Account authorized to be created by the University under Section 507 for the purposes of holding and disbursing the proceeds of, or holding only, Credit Enhancement.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended tWock/31200100\titust Indenture (Imended 2003\wed

Pone 4

available at the place of payment, and no interest accrues with respect to the Bonds of that Series after that date.

"Fund" or "Funds" means, as the case may be, each or all of the Funds established in Section 501.

"Indenture" means this Indenture as from time to time amended or supplemented by Supplemental Indentures in accordance with the terms hereof.

"Installment Computation Date" means with respect to any Series the last day of the fifth and each succeeding Bond Year for that Series.

"Interest Account" means the Interest Account in the Debt Service Fund established in Section 501.

"Investment Securities shall have the meaning set forth in any of the Supplemental Indentures authorizing a Series of Bonds, any of the Bonds of which are Outstanding at the time of reference, provided that if more than one Series of Bonds has Bonds Outstanding and the meanings in the Supplemental Indentures are different, Investment Securities shall mean only those investments appearing in both or all Supplemental Indentures (in the determination of the Trustee, which shall be conclusive).

'Maximum Aggregate Debt Service" means, as of any date of calculation, the greatest amount of Aggregate Debt Service payable in any unexpired Bond Year.

"Outstanding", when used with reference to Bonds, means, as of any date, Bonds theretofore or thereupon being authenticated and delivered under this Indenture except:

- Bonds canceled by the Trustee at or prior to such date.
- (b) Bonds (or portions of Bonds) for the payment or redemption of which moneys equal to the principal amount or Redemption Price thereof, as the case may be, with interest to the date of maturity or redemption date, shall be held in trust under this Indenture and set a side for such payment or redemption (whether at or prior to the maturity or redemption date), provided that if such Bonds (or portions of Bonds) are to be redeemed, notice of such redemption shall have been given as provided in Article IV or provision satisfactory to the Trustee shall have been made for the giving of such notice.
- (c) Bonds in lieu of or in substitution for which other Bonds shall have been authenticated and delivered pursuant to Article III or Section 406 or Section 1106.

UAK/General Revenue Bonds 1992 Series A and B Trust Indentum, As Amended

Page 6

"Debt Service" for any period means, as of any date of calculation and with respect to any Series, an amount equal to the sum of (a) interest accruing during such period on Bonds of such Series, except to the extent that such interest is to be paid from deposits in the Interest Account in the Debt Service Fund made from Bond proceeds and (b) that portion of each Principal Installment for such Series which would accrue during such period if such Principal Installment were deemed to accrue daily in equal amounts from the next preceding Principal Installment due date, from a date one year preceding the due date of such Principal Installment or from the date of susuance of the Bonds of such Series, whichever date is later). Such interest and Principal Installments for such Series whichever date is later). Such interest and Principal Installments for such Series of such Series of activation will cease to be Outstanding except by reason of the payment of each Principal Installments on the due date thereof. For purposes of this definition (x) interest and Principal Installments with respect to interest accreting on compound interest or zero coupn or like interest paying Bonds shall be deemed to accrue in the 12 months immediately prior to the final maturity of such Bonds; and (y) the University may determine that interest will accrue on variable rate Bonds at a rate equal to the accual rate during a prior period.

"Debt Service Fund" means the Debt Service Fund established in Section 501.

"Depository" means any bank or trust company organized under the laws of any state of the United States of America or any national banking association, selected by the University and approved in writing by the Trustee as a depository of moneys and securities held under the provisions of this Indenture, and may include the Trustee; provided that if the Trustee shall fail to so approve, it shall deliver to the University a statement of its reasons for such failure.

"Event of Default" shall have the meaning given to such term in Section 801.

"Excess Investment Earnings" means that amount determined by the University to be required to be rebated to the United States of America under the Code.

"<u>Federal Obligation</u>" means any direct obligation of, or any obligation the full and timely payment of principal of and interest on which is guaranteed by, the United States of America

"Fiscal Year" means the 12-month period commencing on July 1 of each year and including June 30 of the succeeding calendar year, or such other fiscal year as the University may adopt from time to time.

"Final Computation Date" means with respect to any Series the date all amounts due under the last Bond of that Series are actually and unconditionally due if cash is

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended LiDoca/31201001Yust Indenture (Amended 2003) wpd

Page 5

(d) Bonds deemed to have been paid as provided in subsection (b) of Section

"Owner" or "Bondowner" means any person who shall be the registered owner of any Bond or Bonds.

"Principal Account" means the Principal Account in the Debt Service Fund established in Section 501.

"Principal Installment" means, as of any date of calculation and with respect to any Series, so long as any Bonds thereof are Outstanding, (a) the principal amount of Bonds of such Series due on a certain future date for which no Sinking Fund Installments have been established, or (b) the unsatisfied balance of any Sinking Fund Installments due on a certain future date for Bonds of such Series, plus the amount of the sinking fund redemption premiums, if any, which would be applicable upon redemption of such Bonds on such future date in a principal amount equal to said unsatisfied balance of such Sinking Fund Installments, or (c) if such future dates coincide as to different Bonds of such Series, the sum of such principal amount of Bonds and of such unsatisfied balance of Sinking Fund Installments due on such future date plus such applicable redemption premiums, if any.

"Project" means any project for the purchase, replacement, construction, leasing or other acquisition of any real or personal property or interests therein which the University is authorized by law to undertake or for the improvement, reconstruction, extension or addition to any real or personal property, owned or operated by the University

"Redemption Price" means, with respect to any Bond, the principal amount thereof plus the applicable premium, if any, payable upon redemption thereof pursuant to such Bond or this Indenture.

"Refunding Bonds" mean all Bonds, whether issued in one or more Series, authenticated and delivered on original issuance pursuant to Section 207, and any Bonds thereafter authenticated and delivered in lieu of or in substitution for such Bonds pursuant to Article III or Section 408 or Section 1106.

"Reserve Equivalent" means (a) any municipal bond insurance policy or surely bond issued by any insurance company licensed to conduct an insurance business in any state of the United States of America, or letter of credit issued by a financial institution for the account of the University on behalf of the Owners of one or more Series of Bonds, which institution maintains an office, agency or branch in the University of America and (b) which insurance company or financial institution, as of the time of issuance of such policy, surety bond or letter of credit, is rated in one of the two

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended PDocs31200100110st Indenture (Amended 2003) wpd

highest rating categories by Moody's Investors Service, Inc., or Standard & Poor's Corporation or both Moody's Investors Service, Inc., and Standard & Poor's Corporation if such institution's rated by both or their comparably recognized business successors

"Reserve Fund means the Reserve Fund established in Section 501

"Reserve Requirement" means (a) an amount equal to one-half of Maximum Aggregate Debt Service; or (b) such other lesser amount as is required in order to maintain the tax-exempt status of the Bonds.

"Revenues" means all student fees, charges, and rentals, including receipts from "Revenues" means all student fees, charges, and rentals, including receipts from sales of goods and services, indirect cost recovery, income of auxiliary enterprises, miscellaneous fees and fines and similar items which are unrestricted but not including: (1) Fairbanks campus housing rentals and Fairbanks campus food service revenues, until such time as the Housing Revenue Bonds issued under Chapter 56, SLA 1961, as amended, are no longer outstanding; (2) governmental appropriations, other than for the items specified above; (3) gifts, donations, and endowment earnings; (4) investment earnings, other than earning on funds held under the Indenture; and (5) revenues from trust land required to be deposited with the Department of Revenue under AS 14.40.400.

"Series" means all of the Bonds authenticated and delivered on original issuance and identified pursuant to this Indenture or a Supplemental Indenture authorizing such Bonds as a separate Series of Bonds, and any Bonds thereafter authenticated and delivered in fleu of or in substitution for such Bonds pursuant to Article III or Section 406 or Section 1106, regardless of variations in maturity, interest rate, Sinking Fund Installments, or other provisions.

"Sinking Fund Installment" means, as of any particular date of determination and with respect to the Outstanding Bonds of any Series, the amount required by a Supplemental Indenture to be paid in any event by the University on a single future date for the retirement of Bonds of such Series which mature after said future date, but does not include any amount payable by the University by reason only of the maturity of a

"State" means the State of Alaska.

"Supplemental Indenture" means any indenture supplemental to or amendatory of this Indenture, entered into by the University and the Trustee in accordance with

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 8

agreements by or on behalf of, and other provisions for the benefit at, the University contained in this Indenture shall bind and inure to the benefit of such successors and assigns and shall bind and inure to the benefit of any officer, board, commission, authority, agent or instrumentality to whom or to which there shall be transferred by or in accordance with law any right, power or duty of the University or of its successors or assigns, the possession of which is necessary or appropriate in order to comply with any such covenants, stipulations, obligations, agreements or other provisions of this

Section 104 - Parties Interested Herein. Nothing in this Indenture expressed or implied gives to any person, other than the University, the Trustee and the Owners of Bonds any right, remedy or claim under this Indenture. All the covenants, stipulations, promises and agreements contained in this Indenture shall be for the exclusive benefit of the University, the Trustee and the Owners of the Bonds.

#### ARTICLE II AUTHORIZATION AND ISSUANCE OF BONDS

Section 201 - Pledge Effected by Indenture. The Revenues and all amounts held in any Fund under this Indenture, except to the extent provided in this Indenture as to amounts held or payable free and clear of, or expressly not subject to, any trust, lien or pledge created by this Indenture, are hereby pledged first to secure the payment of the principal (including Sinking Fund Payments) of and the interest on the Bonds while any of the said Bonds are Outstanding, and second, and subordinate to the aforesaid pledge to the Bonds, to the provider under each Reserve Equivalent requiring said pledge under the terms thereof, subject only to the provisions of this Indenture permitting the application thereof for other purposes. As provided in the Act, the pledge is considered a perfected security interest and is valid and binding from the time it is made. The pledge creates an immediate lien against property pledged, without physical delivery thereof or protections. without physical delivery thereof or further act. [Effective Dec. 1, 2003.]

Section 202 - Indenture to Constitute Contract. In consideration of the purchase and acceptance of the Bonds by those who shall hold the same from time to time, the provisions of this Indenture shall be a part of the contract of the University with the holders of Bonds and shall be deemed to be and shall constitute a contract between the University, the Trustee and the holders from time to time of the Bonds. The pledge effected hereby and the provisions, covenants and agreements herein set forth to be performed by or on behalf of the University shall be for the equal benefit, protection and security of the holders of any and all such Bonds, each of which, regardless of the time or times of its issue, shall be of equal rank without preference, priority or distinction over any other thereof except as expressibly provided in this Indenture. any other thereof except as expressly provided in this Indenture.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 10

"Trustee" means the trustee appointed pursuant to Article IX, and its successor or successors and any other corporation or association which may at any time be substituted in its place pursuant to this Indenture.

"<u>University</u>" means the University of Alaska organized and existing under Article VII, Section 2 of the Alaska Constitution and the Act.

Section 102 - Interpretation. In this Indenture, unless the context otherwise requires:

- The terms "hereby," "hereof," "hereto," "hereunder," "herein" and any similar terms used herein refer to this Indenture, and the term "hereafter" shall mean after, and the term "heretofore" shall mean before, the date of this Indenture.
- (b) Words of the masculine gender shall mean and include correlative words of the feminine and neuter genders and words importing the singular number shall mean and include the plural number and vice versa.
- (c) Words importing persons shall include firms, associations, partnerships (including limited partnerships), trusts, corporations and other legal entities, including public bodies, as well as natural persons.
- (d) Words importing the redemption or redeeming of a Bond or the calling of a Bond for redemption do not include or connote the payment of such Bond at its stated maturity or the purchase of such Bond.
- (e) Any percentage of Bonds, for purposes of this Indenture, shall be computed on the basis of the unpaid principal amount of Bonds Outstanding at the time the computation is made or is required to be made hereunder.
- Any headings preceding the text of the several Articles and Sections of this Indenture, and any table of contents or marginal notes appended to copies hereof, shall be solely for convenience of reference and shall not constitute a part of this Indenture, nor shall they affect its meaning, construction or effect.
- (g) Articles and Sections mentioned by number only are the respective Articles and Sections of this Indenture so numbered.
- (h) The term "principal" when used in connection with compound interest or zero coupon or like paying Bonds shall mean the initial principal amount of such Bonds as at their date of issuance plus interest accreted thereon to the date of calculation.

<u>Section 103 - Successors and Assigns</u>. Reference in this Indenture to the University includes its successors and assigns. All of the covenants, stipulations, obligations and

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 9

Section 203 - Authorization of Bonds. There is hereby established and created an issue of Bonds of the University to be known and designated as "University of Alaska General Revenue Bonds", which Bonds may be issued as hereinafter provided without limitation as to amount except as provided in this Indenture or as may be limited by law. There is hereby created by this Indenture, in the manner and to the extent provided herein, a continuing pledge and lien to secure the full and final payment at the principal or Redemption Price of, interest on and Sinking Fund Installments for, all of the Bonds issued pursuant to this Indenture. The Bonds shall be special obligations of the University payable from the Revenues and other amounts pledged as provided herein. The State shall not be liable on the Bonds and the Bonds shall not be a debt or itability, or constitute a pledge or loan of the faith and credit, of the State. The Bonds shall contain on the face thereof a statement to the effect that the University is obligated to pay the principal or Redemption Price, if any, of the Bonds and the interest thereon only from Revenues and other amounts pledged and that the State is no tobligated to pay such principal or Redemption Price, if any, or interest and that neither the faith and credit nor the taxing power of the State is pledged to the payment of the principal or Redemption Price, if any, or, or the Bonds.

#### Section 204 - Provisions for Issuance of Bonds.

(a) The issuance of the Bonds shall be authorized by a Supplemental Indenture or Supplemental Indentures of the University executed subsequent hereto and the Bonds may be issued in one or more Series. The Bonds of each Series, including Refunding Bonds, shall, in addition to the title "University of Alaska General Revenue Bonds," shall contain such further appropriate particular designations added to such title and the appropriate Series designation as the University may determine in such Supplemental Indenture. Each Bond shall bear upon its face the designations so determined for the Series to which it belongs.

Each Supplemental Indenture authorizing the issuance of a Series of Bonds shall also specify

- The authorized principal amount of said Series of Bonds:
- (2) The purposes for which such Series of Bonds is being issued, which shall be: (i) the purposes set forth in Section 205, (ii) one or more of the purposes set forth in Section 206, or (iii) the refunding of any Bonds as provided in Section 207, specifying the Bonds to be refunded;
- The date or dates of issue, maturity date or dates and amounts of each maturity of the Bonds of said Series;

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

- (4) The interest rate or rates, or the manner of determining such rate or rates, of the Bonds of said Series, and the interest payment dates therefor;
- (5) The denomination or denominations of, and the manner of numbering and lettering, the Bonds of such Series;
- (6) The Redemption Price or Redemption Prices, if any, and, subject to Article IV, the redemption terms, if any, for the Bonds of such Series;
- (7) The amount and due date of each Sinking Fund Installment, if any, for Bonds of like maturity of such Series;
- (8) The form or forms of the Bonds of such Series and of the Trustee's certificate of authentication:
  - (9) The manner of execution of the Bonds of such Series; and
- (10) Any other provisions deemed advisable by the University, not in conflict with the provisions of this Indenture and any other provisions which may conflict with the provisions of this Indenture necessary because the Bonds of such Series are variable rate or compound interest Bonds.
- (b) All (but not less than all) the Bonds of each Series shall be executed by the University for issuance under this Indenture and delivered to the Trustee and thereupon shall be authenticated by the Trustee and by it delivered to the University or to such other party as may be specified in a written order of the University, but only upon the receipt by the Trustee of:
  - (1) A Counsel's Opinion dated as of the date of such delivery by the Trustee to the effect that (A) the Trust Indenture has been duly and lawfully entered into by the University and constitutes a valid and legally binding obligation of the University enforceable in accordance with its terms, except as its enforcement may be limited by bankruptcy, insolvency, reorganization, moratorium, applicable equitable principles, or other laws affecting the enforcement of creditors' rights generally; (B) pursuant to the Act, the Indenture creates a valid lien on the Revenues pledged by the Indenture for the security of the Bonds on a parity with Additional Bonds, if any, issued or to be issued under the Indenture subject to no prior lien granted under the Act, and (C) the Bonds are valid and legally binding in accordance with their terms, have been executed by the duly organized persons, and constitute valid and legally binding special revenue obligations of the University, payable and enforceable in accordance with their terms and the terms of the Indenture, except as its enforcement may be limited by bankruptcy, insolvency, reorganization,

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (Mocst31200100Trust Indenture (Amended 2003) wpd

Page 12

Series B Bonds"). The 1992 Series A Bonds are being issued for the purpose of providing funds to pay a portion of the Cost of Acquisition or Construction of the Projects described in Exhibit B-2 to such First Supplemental Indenture. The 1992 Series B Bonds are being issued for the purpose of providing funds to pay a portion of the Cost of Acquisition or Construction of the Project described in Exhibit B-2 to such Supplemental Indenture. Such 1992 Bonds shall be executed by the University and authenticated and delivered by the Trustee in compliance with the provisions of Section 204(b) hereof and of such First Supplemental Indenture.

Section 206 - Additional Bonds. (a) The University will not issue any Bonds (other than that 1992 Bonds referred to in Section 205 or Refunding Bonds issued pursuant to Section 207) or other obligations or create any additional indebtedness which will rank on a parity with or have priority over the lien and charge on the Revenues created by this Indenture except that, if the conditions in Section 204 and this Section 208 are complied with, one or more Series of Additional Bonds may be issued pursuant to a Supplemental Indenture on a parity with the Outstanding Bonds and secured by an equal lien on the Revenues for the purposes of paying the Cost of Acquisition or Construction of any Project, including the Cost of Acquisition or Construction necessary to complete a Project.

(b) Additional Bonds of a Series may be issued for the purpose of providing funds to pay for the Cost of Acquisition or Construction of a Project, including the Cost of Acquisition or Construction necessary to complete a Project, upon delivery to the Trustee of a certificate of an Authorized Officer that the amount of Revenues received by the University during the last Fiscal Year prior to the issuance of the Additional Bonds was at least equal to (j) 2.0 times Maximum Aggregate Debt Service with respect to all Bonds to be Outstanding after the issuance and delivery of such Additional Bonds and (ii) 1.0 times any amount of the draws, interest and expenses then due and owing under any Reserve Equivalent. [Effective Dec. 1, 2003.]

#### Section 207 - Provisions for Refunding Bonds

- (a) One or more Series of Refunding Bonds may be issued at any time to refund any part or all of the Bonds of any one or more Series then Outstanding. Refunding Bonds shall be issued in a principal amount sufficient, together with other moneys available therefor, to accomplish such refunding and to make such deposits as are required by the provisions of this Section and of the Supplemental Indenture authorizing said Series of Refunding Bonds.
- (b) A Series of Refunding Bonds may be authenticated and delivered only upon receipt by the Trustee (in addition to the receipt by it of the documents required by Section 204) of:

moratorium, applicable equitable principles, or the laws affecting the enforcement of creditors' rights generally;

- (2) A written order as to the delivery of such Bonds, signed by an Authorized Officer;
- (3) A copy of the Supplemental Indenture authorizing such Bonds, certified by an Authorized Officer;
- (4) Except in the case of Refunding Bonds, a certificate of an Authorized Officer stating that the University is not in default in the performance of any of the covenants, conditions, agreements or provisions contained in the Indenture:
- (5) Such further documents, moneys and securities as are required by the provisions of Section 206 or Section 207, or Article X or any Supplemental Indenture.
- (c) After the original issuance of Bonds of any Series, no Bonds of such Series shall be issued except in lieu of or in substitution for other Bonds of such Series pursuant to Article III, Section 406 or Section 1106.
- (d) The proceeds, including any accrued interest, of the Bonds of each Series shall be applied simultaneously with the delivery of such Bonds, as follows:
  - (1) there shall be deposited in the Interest Account of the Debt Service Fund (A) an amount equal to the accrued interest on such Bonds to the date of such delivery, and (B) if and to the extent provided in the Supplemental Indenture authorizing such Bonds, such additional amount as specified therein;
  - (2) there shall be deposited in the Reserve Fund the amount, if any, required so that the balance on deposit in such Fund shall equal the Reserve Requirement; and
  - (3) there shall be deposited in each of the other funds created under this Indenture the amount, if any, provided for deposit therein by the Supplemental Indenture authorizing the issuance of such Series of Bonds.

Section 205 - 1992 Bonds. Concurrently with the authorization of this Indenture, the University is authorizing, pursuant to Section 204, a First Supplemental Indenture authorizing the issuance of Series of Bonds entitled "University of Alaska General Revenue Bonds, 1992 Series A" (the "1992 Series A Bonds") and a Series of Bonds entitled "University of Alaska General Revenue Bonds, 1992 Series B" (the "1992

UAK/General Revenue Bonds 1992 Series A and B Trust Indentum, As Amended LiDacs/31200100/Trust Indenture (Amended 2003) wpd

Page 13

- (1) Irrevocable instructions to the Trustee, satisfactory to it, to give due notice of redemption of all the Bonds to be refunded on the redemption date specified in such instructions;
- (2) Irrevocable instructions to the Trustee, satisfactory to it, to give the notice provided for in Section 1201 to the Owners of the Bonds being refunded.
- (3) Either (A) moneys in an amount sufficient to effect payment at the applicable Redemption Price or maturity amount of the Bonds to be refunded, together with accrued interest on such Bonds to the redemption date, which moneys shall be held by the Trustee in a separate account irrevocably in trust for and assigned to the respective Owners of the Bonds to be refunded, or (8) Federal Obligations in such principal amounts, of such maturities, bearing such interest, and otherwise having such terms and qualifications, as shall be necessary to comply with the provisions of subsection (b) of Section 1201 and any moneys required pursuant to said subsection (b) of Section 1201, which Federal Obligations and monies shall be held in trust and used only as provided in said subsection (b); and
- (4) Either (A) a certificate of an Authorized Officer (i) setting forth the Aggregate Debt Service for the then current and each future Fiscal Year to and including the Fiscal Year next preceding the date of the latest maturity of any Bonds of any Series then Outstanding (i) with respect to the Bonds of all Series Outstanding immediately prior to the date of delivery of such Refunding Bonds, and (II) with respect to the Bonds of all Series to be Outstanding immediately thereafter, and (ii) stating that the Aggregate Debt Service set forth each Fiscal Year pursuant to (II) above, or (B) a certificate of an Authorized Officer that the amount of Revenues received by the University during the last Fiscal Year prior to the issuance of the Refunding Bonds was at least equal to 2.0 times Maximum Aggregate Debt Service with respect to all Bonds to be Outstanding after the issuance and delivery of such Refunding Bonds.
- (c) Any balance of the proceeds of Refunding Bonds not needed for the purposes provided in this Section or in the Supplemental Indenture authorizing such Bonds may be used by the University, to the extent necessary, to pay any expenses incurred in connection with the issuance of such Refunding Bonds and, thereafter, any remaining balance not so needed by the University deposited in the Revenue Fund.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended LiDocal312001007Trust Indenture (Amended 2003) wild

# ARTICLE III GENERAL TERMS AND PROVISIONS OF BONDS

Section 301 - Medium of Payment. Denomination. Maturities. Form and Date

- (a) The Bonds shall be payable in any coin or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts.
- (b) Except as may otherwise be provided in the Supplemental Indenture authorizing the issuance of a Series of Bonds, Bonds shall be issued in fully registered form without coupons.
- (c) All Bonds shall bear interest from their date. Bonds issued prior to the first Interest Payment Date thereof shall be dated as provided in the Supplemental Indenture authorizing the Bonds, but Bonds issued on or subsequent to the first Interest Payment Date thereof shall be dated as of the date six months preceding the interest Payment Date next following the date of delivery thereof (unless such date of delivery shall be an Interest Payment Date, in which case they shall be dated as of such date of delivery). If, however, as shown by the records of the Trustee, interest on such Bonds shall be in default, the Bonds issued in lieu of Bonds surrendered for transfer or exchange shall be dated as of the date to which interest has been paid in full on the Bonds surrendered.

Section 302 - Legends. The Bonds of each Series may contain or have endorsed thereon such provisions, specifications and descriptive words not inconsistent with the provisions of this Indenture as may be necessary or desirable to comply with custom, or otherwise.

#### Section 303 - Execution and Authentication.

(a) The Bonds shall be executed in the name of the University by the manual or facsimile signature of the President or Vice President of the Board of Regents or the President of the University, and its corporate seal (or a facsimile thereof) shall be impressed, imprinted, engraved or otherwise reproduced thereon and attested by the manual or facsimile signature of an authorized officer, or in such other manner as may be required or permitted by law. In case any one or more of the officers who shall have signed or sealed any of the Bonds shall cease to be such officer before the Bonds so signed and sealed shall have been authenticated and delivered by the Trustee, such Bonds nevertheless may be authenticated and delivered as herein provided, and may be issued as if the persons who signed or sealed such Bonds had not ceased to hold such offices. Any Bond of a Series may be signed and sealed on behalf of the University by such persons as at the time of the execution of such Bond shall be duly

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 16

amount, Series and maturity as the surrendered Bond. Any Bond surrendered in exchange for a new Bond pursuant to this Section shall be canceled by the Trustee.

(c) The University and the Trustee may deem and treat the person in whose name any Bond shall be registered upon the books of the University as the absolute owner of such Bond, whether such Bond shall be overdue or not, for the purpose of receiving payment of, or on account of, the principal and Redemption Price, if any, of and interest on such Bond and for all other purposes and all such payments so made to any such registered Owner or upon his order shall be valid and effectual to satisfy and discharge the liability upon such Bond to the extent of the sum or sums so paid, and neither the University nor the Trustee shall be affected by any notice to the contrary.

## Section 306 - Bond Depository.

(a) A Supplemental Indenture may provide that (1) a Series of Bonds may be initially issued in the form of a separate single authenticated fully registered bond in the amount of each separate stated maturity of such Series, and (2) upon initial issuance, the ownership of Bonds of such Series may be registered in the registry books kept by the Trustee in the name of the nominee of a Bond Depository or in the name of the Bond Depository. With respect to Bonds registered in the registry books kept by the Trustee in the name of a nominee of a Bond Depository or in the name of the Bond Depository, the University and the Trustee shall have no responsibility or obligation with respect to (1) the accuracy of the records of the Bond Depository, its nominee or any participant with respect to any ownership interest in the Bonds, (2) the delivery to any participant, any beneficial owner or any other person, other than the nominee or Bond Depository, of any notice with respect to such Bonds, including any notice of redemption, or (3) the payment to any participant, any beneficial owner or any other person, other than the nominee or Bond Depository, of any amounts with respect to the principal of or premium, if any, or interest on such Bonds, The University and the Trustee may treat as and deem the nominee or Bond Depository to be the absolute owner of each such Bond for the purpose of payment of the principal of or premium, if any, and interest on such Bonds only to or upon the order of the nominee or Bond Depository, and all such payments shall be valid and effective to fully satisfy and discount of the purpose of premium, if any, and interest on such Bonds only to or upon the order of the nominee or Bond Depository, and all such payments shall be valid and effective to fully satisfy and discharge the University's obligation with respect to the principal of and premium, if any, and interest on such Bonds to the extent of the sum or sums so paid. No person other than the nominee or Bond Depository shall receive an authentic

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 18

authorized to hold the proper office in the University, although at the date borne by the Bonds of such Series such persons may not have been so authorized or have held such office.

(b) The Bonds of each Series shall bear thereon a certificate of authentication, in the form set forth in the Supplemental Indenture authorizing such Bonds, executed manually by the Trustee. Only Bonds bearing such certificate of authentication shall be entitled to any right or benefit under this Indenture and no Bond shall be valid or obligatory for any purpose until such certificate of authentication shall have been duly executed by the Trustee. Such certificate of the Trustee upon any Bond executed on behalf of the University shall be conclusive evidence that the Bond so authenticated has been duly authenticated and delivered under this Indenture and that the Owner thereof entitled to the benefits of this Indenture.

Section 304 - Exchange of Bonds. Bonds, upon surrender thereof at the principal corporate trust office of the Trustee with a written instrument of transfer satisfactory to the Trustee, duly executed by the registered Owner or his duly authorized attorney, may, at the option of the registered Owner thereof, and upon payment by such registered Owner of any charges which the Trustee may make as provided in Section 307, be exchanged for an equal aggregate principal amount of Bonds of the same Series and maturity of any authorized denominations. All Bonds surrendered in any such exchange shall be canceled by the Trustee.

#### Section 305 - Negotiability. Transfer and Registry.

- (a) All Bonds shall be negotiable, subject to the provisions for registration, transfer and exchange contained herein and in the Bonds. So long as any of the Bonds shall remain Outstanding, the University shall cause the Trustee to maintain books for the registration, transfer and exchange of Bonds at the principal office of the Trustee. Upon presentation thereof for such purpose at said office, the University shall register or cause to be registered in such books, and permit to be transferred thereon, any Bonds entitled to registration or transfer, under such reasonable regulations as it or the Trustee may prescribe. So long as any of the Bonds remain Outstanding, the University shall make all necessary provisions to permit the exchange of Bonds at the principal office of the Trustee.
- (b) Bonds shall be transferable only upon the books of the University, which shall be kept for such purpose at the principal office of the Trustee, by the registered Owner thereof in person or by his altomey duly authorized in writing, upon surrender thereof together with a written instrument of transfer satisfactory to the Trustee duly executed by the registered Owner or his duly authorized attorney. Upon the transfer of any such Bond, the Trustee shall authenticate and deliver in the name of the transferee a new fully registered Bond or Bonds of the same aggregate principal

UAK/General Revenue Bonds 1992 Series A and 8
Trust Indenture, As Amended
1/Dos/01/200100/fnst Indenture (Amended 2003) wed

Page 17

effect that the Bond Depository has determined to substitute a new nominee in place of the existing nominee, the Trustee shall issue a new registered Bond to the new nominee in exchange for each Bond surrendered which was registered in the name of the old nominee to such new nominee of the Bond Depository.

- (b) Upon receipt by the University and the Trustee of written notice from the Bond Depository to the effect that the Bond Depository is unable or unwilling to discharge its responsibilities and no substitute depository willing to undertake the functions of the Bond Depository hereunder can be found which is willing and able to undertake such functions upon reasonable and customary terms, then the Bonds shall no longer be restricted to being registered in the registry books of the University kept by the Trustee in the name of the Bond Depository, or nominee of the Bond Depository, but may be registered in whatever name or names the beneficial owners transferring or exchanging Bonds shall designate, in accordance with the provisions of this Indenture.
- (c) In the event the University determines that it is in the best interests of the beneficial owners that they be able to obtain Bond certificates, the University may notify the Bond Depository and the Trustee, whereupon the nominee or Bond Depository will notify the participants, of the availability through the nominee or Bond Depository of Bond certificates. In such event, the Trustee shall issue, transfer and exchange, Bond certificates as requested to the Bond Depository and any other Bondowners in appropriate amounts, and whenever the Bond Depository requests the University and the Trustee to do so, the Trustee and the University will cooperate with the Bond Depository by taking appropriate action after reasonable written notice (1) to make available one or more separate certificates evidencing the Bonds to any nominee or participant having Bonds credited to its Bond Depository account or (2) to arrange for another securities depository to maintain custody of certificates evidencing the Bonds.
- (d) So long as any Bond is registered in the name of a Bond Depository or nominee of the Bond Depository, all payments with respect to the principal of and premium, if any, and interest on such Bond and all notices with respect to such Bond shall be made and given, respectively, to the nominee or Bond Depository.
- (e) In connection with any notice or other communication to be provided to bondowners pursuant to this Indenture by the University or the Trustee with respect to any consent or other action to be taken by Bondowners, the University or the Trustee, as the case may be, shall establish a record date for such consent or other action and give the nominee or Bond Depository notice of such record date not less than 15 calendar days in advance of such record date to the extent possible.
- (f) As used in this section, participant means any person or other entity for whom the Bond Depository holds Bonds under this section.

UAK/General Revenue Bonds 1992 Series A end B Trust Indenture, As Amended I:Deckl31200109/Trust Indenture (Amended 2003) wpd

Section 307 - Regulations with Respect to Exchanges and Transfers. In all cases in which the privilege of exchanging or transferring Bonds is exercised, the University shall execute and the Trustee shall authenticate and deliver Bonds in accordance with the provisions of this Indenture. For every such exchange or transfer of Bonds, whether temporary or definitive, the University or the Trustee may make a charge sufficient to reimburse it for any tax, fee or other governmental charge required to be paid with respect to such exchange or transfer. Neither the University nor the Trustee shall be required to transfer or exchange (a) Bonds subject to redemption during the 15 days preceding the date of mailing of notice of redemption of such Bonds, or (b) any Bond after such Bond has been called for redemption.

Section 308 - Bonds Mutilated, Destroyed, Stolen or Lost. If any Bond becomes mutilated or is destroyed, stolen or lost, the University shall execute and the Trustee shall authenticate and deliver a new Bond of like Series, interest rate, maturity, principal amount and other terms as the Bond mutilated, destroyed1 stolen or lost. In the case of a mutilated Bond, such new Bond shall be delivered only upon surrender and cancellation of such mutilated Bond. All Bonds so surrendered to the Trustee shall be canceled by it and evidence of such cancellation shall be given to the University. In the case of a destroyed, stolen or lost Bond, such new Bond shall be delivered only upon filing with the Trustee of evidence satisfactory to the University and the Trustee hat such Bond has been destroyed, stolen or lost and of ownership thereof and upon furnishing the University and the Trustee with indemnity satisfactory to them. The person requesting the authentication and delivery of a new Bond pursuant to this Section shall comply with such other reasonable regulations as the University and the Trustee may prescribe and pay such expenses as the University and the Trustee may incur in connection therewith. Any Bonds issued pursuant to this Section in substitution for Bonds alleged to be destroyed, stolen or lost shall constitute original additional contractual obligations on the part of the University, whether or not the Bonds alleged to be destroyed, stolen, or lost be at any time enforceable by anyone, and shall be equally secured by and entitled to equal and proportionate benefits with all other Bonds issued under this indenture in any moneys or securities held by the University or the Trustee for the benefit of the Bondowners.

#### Section 309 - Preparation of Definitive Bonds; Temporary Bonds

(a) Until definitive Bonds of any Series are prepared, the University may execute in the same manner as provided in Section 303, and upon request of the University, the Trustee shall authenticate and deliver, in lieu of definitive Bonds, subject to the same provisions, limitations and conditions as the definitive Bonds, except as to the denominations thereof, one or more temporary Bonds, substantially of the tenor of the definitive Bonds in lieu of which such temporary Bonds are issued, in denominations authorized by the University, and with such oriensions, insertions and variations as may be appropriate to temporary Bonds. Upon surrender of such

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (10ccs/312001001fnst Indenture (Amended 2003) wpd

Page 20

Section 402 - Redemption at the Election or Direction of the University. In the case of any redemption of Bonds other than as provided in Section 403, the University shall give written notice to the Trustee of its election or direction so to redeem, of the redemption date, of the Series, and of the principal amounts of the Bonds of each maturity of such Series to be redeemed (which Series, maturities and principal amounts thereof to be redeemed shall be determined by the University in its sole discretion, subject to any imitations with respect thereto contained in this Indenture and the Supplemental Indenture with respect to such Series). Such Notice shall be given at least 45 days prior to the redemption date or such shorter period as shall be acceptable to the Trustee. In the event notice of redemption shall have been given as provided in Section 405, there shall be paid prior to the redemption date to the Trustee an amount in cash which, in addition to other moneys, if any, available therefor held by the Trustee, will be sufficient to redeem on the redemption date, all of the Bonds to be redeemed.

Section 403 - Redemption Otherwise Than at the University's Election or Direction. Whenever by the terms of this Indenture the Trustee is required or authorized to redeem Bonds otherwise than at the election or direction of the University, the Trustee shall select the Bonds to be redeemed, give the notice of redemption and pay out of moneys available therefor the Redemption Price thereof, plus interest accrued and unpaid to the redemption date, in accordance with the terms of this Article IV and, to the extent applicable, Section 505.

Section 404 - Selection of Bonds to be Redeemed. If less than all of the Bonds of like maturity of any Series shall be called for redemption, the particular Bonds or portions of Bonds to be redeemed shall be selected by lot by the Trustee in such manner as the Trustee in its discretion may deem fair and appropriate.

Section 405 - Notice of Redemption. When the Trustee shall receive notice from the University of its election or direction to redeem Bonds pursuant to Section 402, and when redemption of Bonds is authorized or required pursuant to Section 403, the Trustee shall give notice, in the name of the University, of the redemption of such Bonds, which notice shall specify (i) the Bonds (including complete official name thereof) or designated portions thereof which are to be redeemed, (ii) the date of redemption, (iii) the place or places where the redemption will be made, including the name and address of any redemption agent, (iv) the Redemption Price, (v) the CUSIP numbers (if any) assigned to the Bonds to be redeemed, (vi) the original issue date, interest rate and stated maturity date of each Bond to be redeemed in whole or in part, (vii) the date of mailing of the notice to the Registered Owners of Bonds, and (viii) file set han all the Bonds are to be redeemed. Such notice shall further state that on such date there shall become due and payable upon each Bond to be redeemed the

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (\*\*Occs\\$120010\)Trust Indenture (Amended 2003) wpd

Page 22

temporary Bonds for exchange and cancellation, the University at its own expense shall prepare and execute and, without charge to the Owner thereof, deliver in exchange therefor, at the principal office of the Trustee, definitive Bonds of the same aggregate principal amount, Series and maturity as the temporary Bonds surrendered. Until so exchanged, the temporary Bonds shall in all respects be entitled to the same benefits and security as definitive Bonds issued pursuant to this Indenture.

- (b) if the University shall authorize the issuance of temporary Bonds in more than one denomination, the Owner of any temporary Bond or Bonds may, at his option, surrender the same to the Trustee in exchange for another temporary Bond or Bonds of like aggregate principal amount and Series and maturity of any other authorized denomination or denominations, and thereupon the University shall execute and the Trustee shall authenticate and, in exchange for the temporary Bond or Bonds so surrendered and upon payment of the taxes, fees and charges provided for in Section 307, shall deliver a temporary Bond or Bonds of like aggregate principal amount, Series and maturity in such other authorized denomination or denominations as shall be requested by such Owner.
- (c) All temporary Bonds surrendered in exchange either for another temporary Bond or Bonds or for a definitive Bond or Bonds shall be forthwith canceled by the Trustee.

Section 310 - Cancellation and Destruction of Bonds. All Bonds paid or redeemed, either at or before maturity, shall be delivered to the Trustee when such payment or redemption is made, and such Bonds, together with all Bonds purchased by the Trustee, shall thereupon be promptly canceled and destroyed.

Section 311-Alternate Terms Permitted in Supplemental Indentures. Notwithstanding the foregoing provisions of this Article III, the University may establish terms and provisions for a Series of Bonds different than the terms and provisions contained in this Article III in the Supplemental Indenture authorizing the issuance of such Series of Bonds, and such terms and provisions contained in such Supplemental Indenture shall be controlling with respect to such Series of Bonds.

#### ARTICLE IV REDEMPTION OF BONDS

Section 401 - Privilege of Redemption and Redemption Price. Bonds of a Series subject to redemption prior to maturity pursuant to this Indenture or a Supplemental Indenture shall be redeemable, upon notice as provided in this Article IV, at such times, at such Redemption Prices and upon such terms in addition to the terms contained in this Article IV as may be specified in this Indenture or in the Supplemental Indenture authorizing such Series.

UAK/General Revenue Bonds 1992 Series A and 8 Trust Indenture, As Amended Docs/312001007rust Inderbre (Amended 2003),wpd

Page 2

Redemption Price thereof, or the Redemption Price of the specified portions of the principal thereof in the case of Bonds to be redeemed in part only, together with interest accrued to the redemption date, and that from and after such redemption date interest thereon shall cease to accrue and be payable. The following actions shall be taken by the Trustee with respect to such redemption notice:

- (a) Not more than sixty (60) days and at least thirty (30) days prior to the redemption date, such redemption notice shall be given to the respective registered owners of Bonds designated for redemption by first class mail at their addresses appearing on the bond register.
- (b) At least one Business Day before the date on which the redemption notice is mailed to the Registered Owners pursuant to paragraph (a) above, such redemption notice shall be given at the expense of the University by (1) registered or certified mail, postage prepaid, (2) confirmed facsimile transmission, or (3) overnight delivery service, to the following securities depository and to any other securities depository that is a Registered Owner:

The Depository Trust Company
711 Stewart Avenue
Garden City, New York 11530
Facsimile transmission: (516) 227-4039
(516) 227-4190

(c) On the date on which the redemption notice is mailed to the Registered Owners pursuant to paragraph (a) above, such redemption notice shall be given by (1) registered or certified mail, postage prepaid, or (2) overnight delivery service, to Standard & Poor's and to Kenny Information Service's, Called Bond Service, 65 Broadway, 16th Floor, New York, New York 10006, or its recognized successors.

Neither failure to receive any redemption notice nor any defect in such redemption notice so given shall affect the sufficiency of the proceedings for the redemption of such Bonds. Failure by the Trustee to deliver notice of redemption of the Bonds at the times required herein shall not impair the ability of the Trustee and the University to effect such redemption.

Section 406 - Payment of Redeemed Bonds. Notice having been given in the manner provided in Section 405, the Bonds or portions thereof so called for redemption shall become due and payable on the redemption date so designated at the Redemption Price, plus interest accrued and unpaid to the redemption date, and, upon presentation and surrender thereof at the office specified in such notice, such Bonds, or portions thereof, shall be paid at the Redemption Price, plus interest accrued and unpaid to the redemption date. Each check or other transfer of funds issued for the

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Armended L'Docs/312001001Trust Indenture (Amended 2003) wpd

purpose of redeeming any Bond shall bear or be accompanied by a statement specifying the CUSIP number identifying the Bonds being redeemed with the proceeds of such check or other transfer. If there shall be selected for redemption less than all of a Bond, the University shall execute and the Trustee shall authenticate and deliver, upon the surrender of such Bond, without charge to the Owner thereof, for the unredeemed balance of the principal amount of the Bond so surrendered, at the option of the Owner thereof, Bonds of like Series and maturity in any of the authorized denominations. If, on the redemption date, moneys for the redemption of all the Bonds or portions thereof of any like Series and maturity to be redeemed, together with interest to the redemption date, shall be held by the Trustee so as to be available therefor on said date and if notice of redemption shall have been mailed as aforesaid (and notwithstanding any defect therein or the tack of actual receipt thereof by any Bondowner), then, from and after th redemption date interest on the Bonds or portions thereof of such Series and maturity so called for redemption shall cease to accrue and become payable. If said moneys shall not be so available on the redemption date, such Bonds or portions thereof shall continue to bear interest until paid at the same rate as they would have borne had they not been called for redemption.

# ARTICLE V ESTABLISHMENT OF FUNDS AND APPLICATION THEREOF

#### Section 501 - Establishment of Funds and Accounts

- (a) The following Funds and Accounts, each to be held by the Trustee, are hereby established:
  - Debt Service Fund, which shall consist of an Interest Account and a Principal Account, and
    - (2) Reserve Fund
- (b) The Construction Fund and the Revenue Fund, each to be held by the University, are hereby established.
- (c) All Revenues upon receipt by the University shall, as soon as practicable, be paid into the Revenue Fund. Amounts may be paid out of the Revenue Fund without restriction for operation of the University. Amounts shall be paid out of the Revenue Fund by the University to the Trustee to the extent necessary for the payment of Debt Service five Business Days before the dates fixed in the First Supplemental Indenture for each Series of Bonds and shall be deposited by the Trustee into the Debt Service Fund. Amounts shall also be paid out of the Revenue Fund by the University to the Trustee for deposit into the Reserve Fund to the extent necessary so that the amount therein equals the Reserve Requirement.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 24

Account for such purpose: provided, however, that for the purposes of computing the amount on deposit in said Account, there shall be excluded the amount, if any, set aside in said Account for the payment of interest due after the next succeeding interest payment date; and (2) annually five Business Days before each principal payment date por credit to the Principal Account, unless the sum on deposit therein equals or exceeds all Principal Installments due on the next succeeding principal payment date an amount equal to one-half of such Principal Installments; and (3) annually five Business Days before each principal payment date, for credit to the Principal Account, the amount, if any, necessary to cause the sum on deposit therein to equal all Principal Installments due on the next succeeding principal payment date, provided that the University may establish by Supplemental Indenture payments into the Debt Service Fund at different times and in different amounts as necessary for interest paid other than semi-annually and in fixed amounts. [Effective Oct. 15, 1992.]

A Supplemental Indenture may direct the Trustee to pay interest on any Series of Bonds from amounts deposited in the Interest Account for the payment of interest. In such event, the determination of the necessary deposit in the Debt Service Fund under this Section shall restrict the expenditure of the deposit for that purpose.

(b) In the Reserve Fund, the amount, if any, required so that the balance in the Fund equals the Reserve Requirement.

## Section 504 - Debt Service Fund

- (a) The Trustee shall pay out of the Debt Service Fund (1) out of the Interest Account, on each interest payment date for any of the Bonds the amount required for the interest payable on such date; (2) out of the Principal Account, on each Principal Installment due date, the amount required for the Principal Installment payable on such due date; and (3) out of the Interest Account, on any redemption date for the Bonds, the amount required for the payment of interest on the Bonds then to be redeemed. The Trustee shall also pay out of the Interest Account the accrued interest included in the purchase price of Bonds purchased for retirement.
- (b) Amounts accumulated in the Principal Account with respect to any Sinking Fund Installment (together with amounts accumulated in the Interest Account with respect to interest on the Bonds for which such Sinking Fund Installment was established) may, and if so directed by the University, shall, be applied by the Trustee, on or prior to the 45th day preceding the due date of such Sinking Fund Installment to the purchase of Bonds of the Series and maturity for which such Sinking Fund Installment was established in an amount not exceeding that necessary to complete the retirement of the unsatisfied balance of such Sinking Fund Installment. All purchases of any Bonds pursuant to this subsection (b) shall be made at prices not exceeding the applicable sinking fund Redemption Price of such Bonds plus accrued interest, and

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended UDotsi31200100Tnst Indenture (Amended 2003) wpd

Page 26

#### Section 502 - Construction Fund.

- (a) There shall be paid into the Account established in the Construction Fund for such Series the amounts, if any, required to be so paid by the provisions of the Supplemental Indenture authorizing the Bonds for such Series, and there shall be paid into the said account of the Construction Fund any moneys received for or in connection with the Project being financed from any other source, unless required by such Supplemental Indenture to be otherwise applied.
- (b) Unless otherwise provided herein, amounts in the account established in the Construction Fund with respect to any Project shall be applied to the purpose or purposes and in the manner specified in the Supplemental Indenture authorizing the Bonds for such Project.
- (c) The proceeds of insurance, including the proceeds of any self-insurance, maintained pursuant to this Indenture against physical loss of or damage to a Project, or of contractor's performance bonds or other assurances of completion with respect thereto, pertaining to the period of construction thereof, shall be paid into the Account in the Construction Fund established for the Project.
- (d) Notwithstanding any of the other provisions of this Section 502, to the extent that other moneys are not available therefor, amounts in the Construction Fund shall be applied to the payment of principal of and interest on the Bonds when due.
- (e) Any moneys remaining in the Construction Fund with respect to any Project after the completion of such Project and the payment of the Cost of Acquisition or Construction thereof shall be transferred to the Reserve Fund, if and to the extent necessary to make the amount in such Fund equal to the Reserve Requirement, and any balance shall be transferred to the University free and clear of the lien of this Indenture.

#### Section 503 - Payments Into Certain Funds.

With at least the frequency stated below, the University shall withdraw amounts from the Revenue Fund and deposit said amounts with the Trustee on the dates set forth below and the Trustee shall deposit said amounts in the following order in the amounts and in the Funds set forth below.

(a) In the Debt Service Fund (1) <u>Five</u> Business Days before each interest payment date for credit to the Interest Account, unless the sum on deposit therein equals or exceeds the interest due on all Bonds on the next succeeding interest payment date, an amount equal to the interest due on such interest payment date less the interest to be paid on such interest payment date from Bond proceeds held in said

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (10cc)(31200100\trust Indenture (Amended 2003).wpd

Page 25

such purchases shall be made by the Trustee as directed by the University. The applicable sinking fund Redemption Price of any Bonds so purchased shall be deemed to constitute part of the Principal Account, until such Sinking Fund Installment date, for the purpose of calculating the amount of such Account. As soon as practicable after the 45th day preceding the due date of any such Sinking Fund Installment, the Trustee shall proceed to call for redemption, by giving notice as provided in Section 405, on such due date Bonds of the Series and maturity for which such Sinking Fund Installment was established in such amount as shall be necessary to complete the retirement of the unsatisfied balance of such Sinking Fund Installment. The Trustee shall pay out of the Principal Account, on such redemption date, the amount required for the redemption of the Bonds so called for redemption, and such amount shall be applied by the Trustee to such redemption.

- (c) The amount, if any, deposited in the Interest Account from the proceeds of each Series of Bonds shall be set aside in such Account and applied to the payment of interest on Bonds as provided in the Supplemental Indenture relating to the issuance of such Series of Bonds.
- (d) In the event of the refunding of one or more Series of Bonds or one or more maturities within a Series of Bonds, the Trustee shall, upon the direction of the University, withdraw from the Debt Service Fund amounts accumulated therein with respect to Debt Service on the Bonds being refunded and deposit such amounts with riself as Trustee to be held for payment of the principal or Redemption Price, if applicable, and interest on the Series or maturities within a Series of Bonds being refunded, provided that such withdrawal shall not be made unless immediately thereafter the Series or maturities within a Series of Bonds being refunded shall be deemed to have been paid pursuant to subsection (b) of Section 1201.

#### Section 505 - Reserve Fund.

- (a) If five Business Days prior to any date on which a Principal Installment or interest is due the amount in the Debt Service Fund shall be less than the amount required to be in such Fund to pay said Principal Installment or interest, the Trustee shall apply amounts from the Reserve Fund to the extent necessary to make good the deficiency.
- (b) Whenever the moneys on deposit in the Reserve Fund shall exceed the Reserve Requirement, such excess shall, on the request of the University, be transferred to the University free and clear of any lien or pledge of this Indenture.
- (c) Whenever the amount in the Reserve Fund, together with the amount in the Debt Service Fund, is sufficient to pay in full all Outstanding Bonds in accordance with their terms (including principal or applicable sinking fund Redemption Price and

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended NOoss3120010017nst Indenture (Amended 2003) wpd

interest thereon), the funds on deposit in the Reserve Fund shall be transferred to the Debt Service Fund. Prior to said transfer, all investments held in the Debt Service Fund shall be liquidated to the extent necessary in order to provide for the timely payment of principal and interest (or Redemption Price) on Bonds.

- (d) In the event of the refunding of one or more Series of Bonds or one or more maturities within a Series of Bonds, the Trustee shall, upon the direction of the University, withdraw from the Reserve Fund amounts accumulated therein with respect to the Bonds being refunded and deposit such amounts with itself as Trustee to be held for the payment of the Principal or Redemption Price, if applicable, and interest on the Series or maturities within a Series of Bonds being refunded; provided that such withdrawal shall not be made unless (1) immediately thereafter the Series or maturities within a Series of Bonds being refunded shall be deemed to have been paid pursuant to subsection (b) of Section 1201 and (2) the amount remaining in the Reserve Fund after such withdrawal shall not be less than the Reserve Requirement.
- (e) Any Supplemental Indenture providing for the issuance of Bonds may provide for the University to obtain a Reserve Equivalent for specific amounts required to be paid out of the Reserve Fund. The amount available to be paid under any such Reserve Equivalent shall be credited against the amounts required to be maintained in the Reserve Fund by this Section. If any such Reserve Equivalent is obtained for a Series of Bonds, a Supplemental Indenture may be entered into establishing the terms of its Reserve Equivalent. The terms of a Reserve Equivalent may include a provision that subsequent Reserve Equivalents must be acceptable to the provider of the Reserve Equivalent. A Supplemental Indenture providing for a Reserve Equivalent shall when delivered to the Trustee be accompanied by an opinion of Counsel that the Reserve Equivalent is valid, binding, and effective according to its terms. Amounts in the Reserve Equivalent. In the event the Reserve Equivalent is a surety bond, insurance policy or letter of credit, it shall conform to the requirements setforth under Reserve Eund Surety Guidelines in the Commitment for Municipal Bond Insurance issued by Financial Guaranty Insurance Company on November 10, 2003 and attached as Exhibit D-1 to the Ninth Supplemental Indenture. [Effective Dec. 1, 2003.]
- (f) (1) Expenses, and interest repayable to Financial Guaranty Insurance Company under the Reserve Equivalent issued in connection with the Bonds, or to it or any other provider under any future Reserve Equivalent, shall be repayable from the excess in the Reserve Fund when, and as soon as, the moneys in the Reserve Fund exceed the Reserve Requirement before the transfer referred to in subsection (b) of this section at the times and in the amounts provided in the Reserve Equivalent.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 28

Enhancement, treat any, or any part of any, obligation owed or which may in the future be owed to the Credit Enhancer pursuant to the Credit Enhancement as Additional Bonds if the University, at the time of issuance of said Series of Bonds and at the time of the creation of any such obligation, satisfies the requirements of this Indenture, which are conditions precedent to the issuance of Additional Bonds in which case the Trustee shall pay the principal of and interest on any such obligations in accordance with the terms of this Indenture treating such obligations as Additional Bonds.

#### ARTICLE VI DEPOSITORIES OF MONEYS, SECURITY FOR DEPOSITS AND INVESTMENT OF FUNDS

#### Section 601 - Depositories.

- (a) All moneys held by the Trustee under the provisions of this Indenture shall be deposited with the Trustee and the Trustee shall, if directed by the University, and the Trustee concurs, deposit such moneys with one or more Depositiones in trust for the Trustee. All moneys held by the University under this Indenture shall be deposited in one or more Depositories in trust for the University. All moneys deposited under the provisions of this Indenture with the Trustee or any Depository shall be held in trust and applied only in accordance with the provisions of this Indenture, and each of the Funds established by this Indenture shall be a trust fund for the purposes thereof.
- (b) Each Depository shall be a bank or trust company organized under the laws of any state of the United States of America or a national banking association and willing and able to accept the office on reasonable and customary terms and authorized by law to act in accordance with the provisions of this Indenture.

#### Section 602 - Deposits

(a) All Revenues and other moneys held by any Depository under this Indenture may be placed on demand or time deposit, if and as directed by the University, provided that such deposits shall permit the moneys held to be available for use at the time when needed. Any such deposit may be made in the commercial banking department of the Trustee which may honor checks and drafts on such deposit with the same force and effect as if it were not the Trustee. All moneys held by like Trustee, as such, may be deposited by the Trustee in its banking department on demand or, if and to the extent directed by the University and acceptable to the Trustee, on time deposit, provided that such moneys on deposite available for use at the time when needed. The Trustee shall allow and credit on such moneys such interest, if any, as it customarily allows upon similar funds of similar size and under similar conditions or as required by law.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 30

(2) Draws repayable to Financial Guaranty Insurance Company under the Reserve Equivalent issued in connection with the Bonds, or to it or any other provider under any future Reserve Equivalent, shall be repayable from any amounts in the Reserve Fund at the times and in the amounts provided in the Reserve Equivalent subject to the terms of the Indenture including Section 505(f)(1) above. [Fifective Dec. 1, 2003.]

#### Section 506 - Excess Investment Earnings

- (a) The University shall calculate the Excess Investment Earnings as of each Computation Date and pay to the United States of America (i) at least 90% of the Rebate Amount as of each Installment Computation Date no later than 60 days after the Installment Computation Date; and (ii) 100% of the Rebate Amount as of the Final Computation Date no later than 60 days after the Final Computation Date.
- (b) Notwithstanding subsection (a) of this Section, payments of Excess Investment Earnings will be made in accordance with instructions provided by Bond Counsel if necessary to maintain the exclusion from income for federal income tax purposes of interest on the Bonds and in accordance with letters of instruction that may be provided by Bond Counsel from time to time to reflect then current procedures and requirements under the Code.

# Section 507 - Creation of Additional Funds, Accounts, and Subaccounts; Separate Credit Enhancement Funds and Pledges.

- (a) The Trustee shall establish within any Fund such Accounts in addition to the Accounts herein established as the University shall by Supplemental Indenture determine and shall in like manner establish within any Account such additional subaccounts for the purposes of such Account as the University shall so determine.
- (b) The University may at any time, by adoption of a Supplemental Indenture, establish a Fund or Account in which to hold any Credit Enhancement and the proceeds thereof or drawings thereunder (a Credit Enhancement Fund) for the benefit of any Series of Bonds to which such Credit Enhancement has been pledged, which pledge may be (but as not required to be) exclusively for the benefit of such Series of Bonds or octain designated Series of Bonds and not equally and ratably among d the Series of Bonds Outstanding. Amounts held in a Credit Enhancement Fund shall not be considered a part of the Trust Estate but, rather, shall be subject to such lien and pledge as may be created in the Supplemental Indenture creating or recognizing such Credit Enhancement.
- (c) If the University creates a Credit Enhancement Fund, the University may, in the Supplemental Indenture authorizing the Series of Bonds to be secured by Credit

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended UDoct/31/201001Trust Indenture (Amended 2003) wold

Page 29

(b) All moneys held under this Indenture on demand or time deposit by the Trustee or any Depository shall be (1) either (A) continuously and fully insured by the Federal Deposit Insurance Corporation, or (B) continuously and fully secured by lodging with the Trustee, any Federal Reserve Bank or branch, or another third party custodian approved by the Trustee and the University, Investment Securities having a market value (exclusive of accrued interest) not less than 100 percent of the amount of such moneys, or (2) held in such other manner as may then be required by applicable federal and applicable state laws and regulations of the state in which the Trustee or such Depository (as the case may be) is located, regarding security for, or granting a preference in the case of, the deposit of trust funds; provided, however, that it shall not be necessary for the Trustee to give securify under this subsection (b) for the deposit of any moneys with it held in trust and set aside by it for the payment of the principal or Redemption Price of or interest on any Bonds.

(c) All moneys deposited with the Trustee and each Depository shall be credited to the particular Fund or Account to which such moneys belong.

Section 603 - Investment of Certain Funds. Moneys held in any Fund or Account held by the Trustee shall be invested and reinvested by the Trustee to the fullest extent practicable in Investment Securities which mature not later than such times as shall be necessary to provide moneys when needed for payments to be made from such Funds and Accounts in accordance with written instructions received from any Authorized Officer of the University. Nothing in this Indenture shall prevent any Investment Securities acquired as investments of funds held under this Indenture from being issued or held in book-entry form on the books of the Department of Treasury of the United States of America. [Effective Oct. 15, 1992.]

Section 604 - Valuation and Sale of Investments. Obligations purchased as an investment of moneys in any Fund created under the provisions of this Indenture shall be deemed at all times to be part of such Fund and any profit realized from the liquidation of such investment shall be credited to such Fund and any loss resulting from the liquidation of such investment shall be charged to the respective Fund. The Trustee shall not be liable or responsible for making any such investment in the manner provided above or for any loss resulting from any such investment computing the amount in any Fund created under the provisions of this Indenture for any purpose provided in this Indenture, obligations purchased as an investment of moneys therein shall be valued at the market value thereof exclusive of accrued interest, or otherwise as may then be required by the Code. Such computations shall be determined not less frequently than quarterly in each year.

Except as otherwise provided in this Indenture, the Trustee shall sell or present for redemption any obligation purchased as an invostment of moneys in any Fund or Account created under this Indenture whenever it shall be requested in writing by an

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (Docs/312001007rust Indenture (Amended 2003).wpd

Authorized Officer of the University so to do or whenever it shall be necessary in order to provide moneys to meet any payment or transfer from such Fund.

So long as the first two Series of Bonds are Outstanding or any future Series of Bonds is Outstanding, which is the subject of Credit Enhancement which requires it, the value of the investments in any fund shall be determined as of the end of each month and shall be calculated as follows:

- (a) As to investments for which bid and asked prices are published on a regular basis in The Wall Street Journal (or if not there, then in The New York Times), the average of the bid and asked prices for such investments so published on or most recently prior to such time of determination;
- (b) As to investments for which bid and asked prices are not published on a regular basis in The Wall Street Journal or The New York Times, the average bid price at such time of determination for such investments by any two nationally recognized government securities dealers (selected by the Trustee in its absolute discretion) at the time making a market in such investments or the bid price published by a nationally recognized pricing service:
- (c) As to certificates of deposit and bankers acceptance, the face amount thereof, plus accrued interest; and
- (d) As to any investment not specified above, the value thereof established by prior agreement between the University, the Trustee, and AMBAC Indemnity.

#### ARTICLE VII PARTICULAR COVENANTS OF THE UNIVERSITY

<u>Section 701 - Payment of Bonds</u>. The University shall duly and punctually pay or cause to be paid, the principal or Redemption Price, if any, of every Bond and the interest thereon, at the dates and places and in the manner mentioned in the Bonds according to the true intent and meaning thereof.

Section 702 - Extension of Payment of Bonds. The University shall not directly or indirectly extend or assent to the extension of the maturity of any of the Bonds or the time of payment of claims for interest, by the purchase or funding of such Bonds or claims for interest or any other arrangement, and in case the maturity of any of the Bonds or the time for payment of any such claims for interest shall be extended, such Bonds or claims for interest shall not be entitled, in case of any default under this Indenture, to the benefit of this Indenture or to any payment out of Revenues or Funds established by this Indenture, including the investments, if any, thereof, pledged under this Indenture or the moneys (except moneys held in trust for the payment of particular

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (Docs/3/12001001/trait/clenture (Amendes/2003) word

Page 32

University further agrees to pay its general expenses from legislative appropriations from the State's general fund to the University before paying those expenses from the Revenue Fund

Section 706 - Pledge of the State. The State of Alaska pledges to and agrees with the Owners of the Bonds that the State will not limit or alter the rights and powers vested in the University by the Act to fulfill the terms of the contracts made by the University under this Indenture with the Owners of Bonds; until the Bonds together with the interest on them with interest on unpaid installments of interest, and all costs and expenses in connection with an action or proceeding by or on behalf of the Owners of the Bonds, are fully met and discharged. This pledge is included in this Indenture under the specific authority of AS 14.40.254.

Section 707 - Creation of Liens. The University shall not issue any bonds, notes or other evidences of indebtedness, other than the Bonds, secured by a pledge of or other lien or charge on the Revenues and shall not create or cause to be created any lien or charge on such Revenues or on any amounts held under this Indenture; provided, however, that neither this Section nor any other provision of this Indenture shall prevent the University from issuing bonds or notes or other obligations for the purposes of the University payable out of, or secured by a pledge of, Revenues to be derived on and after such date as the pledge of the Revenues provided in this Indenture shall be discharged and satisfied as provided in Section 1201, or from issuing bonds or notes or other obligations for the purposes of the University which are secured by a pledge of amounts which is and shall be in all respects subordinate to the provisions of this Indenture and the lien and pledge created by this Indenture and shall not be accelerated in the event of default. The University further covenants not to issue any further bonds under the authority of Ch. 56, SLA 1961, as amended, secured by revenues of the Housing System under Ch. 56, SLA 1961, as amended, except refunding bonds.

Section 708 - Fees, Charges and Rentals. The University shall from time to time and at all times fix, maintain and collect fees, charges and rentals, and the University shall adjust such fees, charges and rentals from time to time so that the Revenues shall be at least equal in each Fiscal Year to the greater of (a) the sum of: (1) an amount equal to Aggregate Debt Service for such Fiscal Year; (2) the amount, if any, to be paid during such Fiscal Year into the Reserve Fund; (3) the amount of the draws, interest and expenses then due and owing under any Reserve Equivalent; and (4) all other amounts which the University may now or hereafter become obligated to pay from Revenues during such Fiscal Year by law or contract; and (b) an amount equal to at least 2.0 times the Aggregate Debt Service for such Fiscal Year. [Effective Dec. 1, 2003.]

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 34

Bonds or claims for interest pursuant to this Indenture), except subject to the prior payment of the principal of all Bonds Outstanding the maturity of which has not been extended and of such portion of the accrued interest on the Bonds as shall not be represented by such extended claims for interest. Nothing herein shall be deemed to limit the right of the University to issue Refunding Bonds and such issuance shall not be deemed to constitute an extension of maturity of Bonds.

Section 703 - Offices for Servicing Bonds. The University shall at all times maintain one or more agencies as may be provided by Supplemental Indenture where Bonds may be presented for payment and shall at all times maintain one or more agencies where Bonds may be presented for registration, transfer or exchange, and where notices, demands and other documents may be served upon the University in respect of the Bonds or of this Indenture. The University hereby appoints the Trustee as Bond Registrar to maintain an agency for the registration, transfer or exchange of Bonds, and for the service upon the University of such notices, demands and other documents and the Trustee shall continuously maintain or make arrangements to provide such services.

Section 704 - Further Assurance. At any and all times the University shall, as far as it may be authorized by law, comply with any reasonable request of the Trustee to pass, make, do, execute, acknowledge and deliver, all and every such further resolutions, acts, deeds, conveyances, assignments, transfers and assurances as may be necessary or desirable for the better assuring, conveying, granting, pleading, assigning and confirming all and singular the rights, Revenues and other moneys, securities and funds hereby pledged or assigned, or intended so to be, or which the University may become bound to pledge or assign.

Section 705 - Power to Issue Bonds and Pledge Revenues and Other Funds. The University is duly authorized under the Act and all other applicable laws to create and issue the Bonds and to adopt this Indenture and to pledge and assign the Revenues and other moneys, securities and funds purported to be subject to the lien of this Indenture in the manner and to the extent provided in this Indenture. Except to the extent otherwise provided in this Indenture, the Revenues, and other moneys, securities and funds so pledged are and will be free and clear of any pledge, lien, charge or encumbrance upon or with respect thereto prior to, or of equal rank with, the pledge and assignment crested by this Indenture, and all corporate or other action on the put of the University to that end has been and will be duly and validly taken. The Bonds and the provisions of this Indenture are and will be the valid and legally enforceable obligations of the University a, accordance with their terms and the terms of the Act and this Indenture. The University shall at all times, to the extent permitted by law, defend, preserve and protect the pledge and assignment of the Revenues and other moneys, securities and funds pledged under this Indenture and all the rights of the Bondowners under this Indenture against all claims and demands of all persons whomever. The

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended I/Docs/31200100/Trust Indenture (Amended 2003) wpd

Page 33

Section 709 - Maintenance of Reserve Fund. The University has determined and does hereby determine that establishment of a Reserve Fund will enhance the marketability of the Bonds. The University shall at all times maintain the Reserve Fund with the Trustee created and established by Section 501 and do and perform or cause to be done and performed each and every act and thing with respect to the Reserve Fund provided to be done or performed on behalf of the University or the Trustee under the terms and provisions of Article V hereof.

## Section 710 - Accounts and Reports

- (a) The University shall keep or cause to be kept proper books of records made of its transactions relating to the Revenues and each Fund and Account established under this Indenture, which books shall at all times be subject to the inspection of the Trustee and the Owners of an aggregate of not less than five (5) percent in principal amount of the Bonds then Outstanding or their representatives duly authorized in writing.
- (b) The Trustee shall advise the University promptly after the end of each month in its regular statements of the respective transactions during such month relating to each Fund and Account held by it under this Indenture. The University shall have the right upon reasonable notice and during reasonable business hours to audit the books and records of the Trustee with respect to the Funds and Accounts held by the Trustee under this Indenture.
- the books and records of the Trustee with respect to the Funds and Accounts held by the Trustee under this Indenture.

  (c) The University shall annually, within 180 days after the dose of each Fiscal Year (the first such report to be filed with respect to the Fiscal Year ending June 30, 1992), file with the Trustee, and otherwise as provided by law, a copy of an annual report for such Fiscal Year, accompanied by an Accountant's Certificate, including the oflollowing statements in reasonable detait: a statement of assets and liabilities as of the end of such Fiscal Year, a statement of Revenues and expenses for such Fiscal Year, and a summary with respect to each Fund and Account established under this Indenture of the receipts therein and disbursements therefrom during such Fiscal Year and the amount held therein at the end of such Fiscal Year. Such Accountant's Certificate shall state whether or not, to the knowledge of the signer, the University is in default with respect to any of the covenants, agreements or conditions on its part contained in this Indenture, and if so, the nature of such default.
- (d) The University shall file with the Trustee (1) forthwith upon becoming aware of any Event of Default or default in the performance by the University of any covenant, agreement or condition contained in this Indenture, a certificate signed by an Authorized Officer of the University and specifying such Event of Default or default and (2) within 180 days after the end of each Fiscal Year, commencing with the Fiscal Year ending June 30, 1992, a certificate signed by an Authorized Officer of the University stating that, to the best of his knowledge and belief, the University has kept,

UAK/General Rovenue Bonds 1992 Series A and B Trust Indenture, As Amended

observed, performed and fulfilled each and every one of its covenants and obligations contained in this indenture and there does not exist at the date of such certificate any default by the University under this Indenture or any Event of Default or other event which, with the lapse of time specified in Section 801, would become an Event of Default, or, if any such default or Event of Default or other event shall so exist, specifying the same and the nature and status thereof.

(e) The reports, requested statements and other documents required to be furnished to the Trustee pursuant to any provisions of this indenture shall be available for the inspection of Bondowners at the office of the Trustee and shall be mailed to each Bondowner who shall file a written request therefor with the University. The University may charge each Bondowner requesting such reports, statements and other documents a reasonable fee to cover reproduction, handling and postage.

#### Section 711 - Tax Covenants

- (a) The University shall at all times do and perform all acts and things necessary or desirable including, but not limited to, compliance with provisions of a letter of instructions from Bond Counsel, as the same may be revised from time to time, in order to assure that interest paid on the Bonds shall, for the purposes of federal income taxation, be excludable from the gross income of the recipients thereof and exempt from such taxation.
- (b) The University shall not permit at any time or times any of the proceeds of the Bonds, Revenues or any other funds of the University to be used directly or indirectly to acquire any securities or obligations the acquisition of which would cause any Bond to be an arbitrage bond as defined in Section 148(a) and (e) of the Code.
- (c) This Section shall not apply to any Series of Bonds the interest on which is determined by the University not to be exempt from texation under Section 103 of the Code, provided that no such Series of Bonds shall be issued unless a Counsel's Opinion is filed with the Trustee stating that the issuance of such Series will not cause the interest on a tax-exempt Bond previously issued to be subject to taxation under Sections 103 and 141-150 of the Code.
- (d) Notwithstanding any other provision of this Indenture to the contrary, upon the University's failure to observe, or refusal to comply with, the covenants in this Section 711, no person other than the Trustee or the Owners of Bonds of the specific Series affected shall be entitled to exercise any right or remedy provided to the above Owners under this Indenture on the basis of the University's failure to observe, or refusal to comply with, the covenant.

UAK/General Revenue Bands 1992 Series A and B Trust Indenture, As Amended 10ccs/31200100\tags Inderture I/mended 2003\tags

Page 36

- (b) If default shall be made in the due and punctual payment of any installment of interest on any Bond or the unsatisfied balance of any Sinking Fund Installment therefor, when and as such interest installment or Sinking Fund Installment shall become due and payable.
- (c) If default shall be made by the University in the performance or observance of any other of the covenants, agreements or conditions on its part in this Indenture, in any Supplemental Indenture or in the Bonds contained, and such default shall continue for a period of 60 days after written notice thereof to the University by the Trustee or to the University and to the Trustee by the Owners of not less than twenty-five (25) percent in principal amount of the Bonds Outstanding.
- (d) If there shall occur the dissolution or liquidation of the University or the filing by the University of a voluntary petition in bankruptcy, or the commission by the University of any act of bankruptcy, or adjudication of the University as a bankrupt, or assignment by the University for the benefit of its creditors, or the entry by the University into an agreement of composition with its creditors, or the approval by a court of competent jurisdiction of a petition applicable to the University in any proceeding for its reorganization instituted under the provisions of the federal bankruptcy act, as amended, or under any similar act in any jurisdiction which may now be in effect or because

#### Section 802 - Remedies.

- (a) Upon the happening and continuance of any Event of Default specified in paragraph (a) or (b) of Section 801, the Trustee shall proceed, and upon the happening and continuance of any Event of Default specified in paragraph (c) or (d) of Section 801, the Trustee may proceed and, upon the written request of the Owners of not less than twenty-five (25) percent in principal amount of the Outstanding Bonds, shall proceed, in its own name, subject to the provisions of Sections 902 and 903, to protect and enforce the rights of the Bondowners by such of the following remedies, as the Trustee, being advised by counsel, shall deem most effectual to protect and enforce such rights:
  - (1) by mandamus or other suit, action or proceeding at law or in equity, to enforce all rights of the Bondowners or the Trustee, including the right to require the University to receive and collect Revenues and to require the University to carry out any other covenants or agreements with Bondowners;
    - (2) by bringing suit upon the Bonds;

Section 712 - Payment of Taxes and Charges. The University will from time to time duly pay and discharge, or cause to be paid and discharged, all taxes, assessments and other governmental charges, or required payments in lieu thereof, lawfully imposed upon the properties of the University or upon the rights, Revenues, income, receipts and other moneys, securities and funds of the University when the same shall become due (including all rights, moneys and other property transferred, assigned or pletged under this Indenture), and all lawful claims for labor and material and supplies, except those taxes, assessments, charges or claims which the University shall in good faith contest by proper legal proceedings, if the University shall in all such cases have set aside on its books reserves deemed adequate with respect thereto.

Section 713 - Waiver of Laws. The University shall not at any time insist upon or plead in any manner whatsoever, or claim or take the benefit or advantage of, any stay or extension law now or at any time hereafter in force which may affect the covenants and agreements contained in this Indenture or in the Bonds, and all benefit or advantage of any such law is hereby expressly waived by the University.

#### Section 714 - General.

- (a) The University shall do and perform or cause to be done and performed all acts and things required to be done or performed by or on behalf of the University under the provisions of the Act and this Indenture.
- (b) Upon the date of authentication and delivery of each Series of Bonds, all conditions, acts and things required by law and this Indenture to exist, to have happened and to have been performed precedent to and in the issuance of such Bonds shall exist, have happened and have been performed and the issue of such Bonds, together with all other indebtedness of the University, shall comply in all respects with the applicable laws of the State of Alaska including the debt and other limitations prescribed by the Constitution and laws of the State of Alaska.
- (c) The provisions of this Article are covenants and agreements by the University with the Trustee and the Bondowners.

## ARTICLE VIII DEFAULTS AND REMEDIES

Section 801 - Events of Default. The following shall constitute Events of Default:

(a) If default shall be made in the due and punctual payment of the principal of or Redemption Price, if any, when and as the same shall become due on or with respect to any Bond, whether at maturity or upon call for redemption or otherwise;

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended Ubcal31200100Trust Indenture (Imended 2003) wed

Page 37

- (3) by action or suit in equity, to require the University to account as if it were the trustee of an express trust for the Owners of the Bonds for the Revenues and assets pledged under this Indenture;
- (4) by action or suit in equity to enjoin any acts or things which may be unlawful or in violation of the rights of the Owners of the Bonds;
- (5) by declaring all Bonds due and payable, and if all defaults shall be cured, then, with the written consent of the Owners of not less than twenty-five (25) percent in principal amount of the Outstanding Bonds, by annulling such declaration and its consequences; or
- (6) in the event that all Outstanding Bonds are declared due and payable, by selling, assigning or otherwise disposing of all of the Revenues and assets pledged under this Indenture free and clear of the lien of this indenture.
- (b) In the enforcement of any rights and remedies under this Indenture, but subject to Sections 902 and 903, the Trustee shall be entitled to sue for, enforce payment of and receive any and all amounts then or during any default becoming due, and at any time remaining due and unpaid for principal, Redemption Price, interest or otherwise, under any provisions of this Indenture or a Supplemental Indenture or of the Bonds, with interest on overdue payments at the rate of interest specified in such Bonds, together with any and all costs and expenses of collection and of all proceedings thereunder and under such Bonds, without prejudice to any other right or remedy of the Trustee or of the Bondowners, and to recover and enforce a judgment or decree for any portion of such amounts remaining unpaid, with interest, costs and expenses (including without limitation pretrial, trial and appellate attorney fees), and to collect from any assets pledged hereunder, in any manner provided by law, the moneys adjudged or decreed to be payable.
- (c) Upon the occurrence of any Event of Default, and upon the filing of a suit or other commencement of judicial proceedings to enforce the rights of the Bondowners under this Indenture, the Trustee shall be entitled, as a matter of right, to the appointment of a receiver or receivers of the Revenues and of the assets pledged hereunder, pending such proceedings, with such powers as the court making such appointment shall confer.

#### Section 803 - Priority of Payments After Default.

(a) In the event that upon the happening and continuance of any Event of any Event of Default the funds held by the Trustee shall be insufficient for the payment of principal or Redemption Price, if any, and interest then due on the Bonds, such funds

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended 1:Docs/31200100/fnat Indenture (Amendes 2003).wgd

Page 39

(other than funds held for the payment or redemption of particular Bonds which have theretofore become due at maturity or by call for redemption) and any other amounts received or collected by the Trustee acting pursuant to this Article, after making provision for the payment of any expenses necessary in the opinion of the Trustee to protect the interest of the Owners of the Bonds and for the payment of the charges and expenses and liabilities incurred and advances made by the Trustee in the performance of its dulies under this Indenture shall be applied as follows:

- (1) Unless the principal of all of the Bonds shall have become or have been declared due and payable:
- FIRST: To the payment to the persons entitled thereto of all installments of interest then due in the order of the maturity of such installments, and, if the amount available shall not be sufficient to pay in full any installment, then to the payment thereof ratably, according to the amounts due on such installments, to the persons entitled thereto, without any discrimination or preference; and
- SECOND: To the payment to the persons entitled thereto of the unpaid principal or Redemption Price of any Bonds which shall have become due, whether at maturity or by call for redemption, in the order of their due dates and, if the amounts available shall not be sufficient to pay in full all of the Bonds due on any date, then to the payment thereor fratably, according to the amounts or principal or Redemption Price, if any, due on such date, to the persons entitled thereto, without any discrimination or preference.
- (2) If the principal of all of the Bonds shall have become or shall have been declared due and payable, to the payment of the principal and interest then due and unpaid upon the Bonds without preference or priority of principal over interest or of interest over any other installment of interest, or of any Bond over any other Bond, ratably, according to the amounts due respectively for principal and interest, to the persons entitled thereto without any discrimination or preference except as to any difference in the respective rates of interest specified in the Bonds.
- (b) Whenever moneys are to be applied by the Trustee pursuant to the provisions of this Section, such moneys shall be applied by the Trustee at such times, and from time to time, as the Trustee in its sole discretion shall determine, having the due regard to the amount of such moneys available for application and the likelihood of additional money becoming available for such application in the future. The setting aside such moneys in trust for the proper purpose, shall constitute proper application by the Trustee and the Trustee shall incur no liability whatsoever to the University, to any Bondowner or to any other person for any delay in applying any such moneys, so

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended UDccs/312001000Tnst Indenture Unrended 20031wcd

Page 40

intended that no one or more Owners of Bonds shall have any right in any manner whatever by his or their action to affect, disturb or prejudice the pledge created by this Indenture, or to enforce any right under this Indenture, except in the manner therein provided; and that all proceedings at law or in equity to enforce any provision of this Indenture shall be instituted, had and maintained in the manner provided in this Indenture and for the equal benefit of all Owners of the Outstanding Bonds, subject only to the provisions of Section 702.

(b) Nothing contained in this Indenture or in the Bonds shall affect or impair the obligation of the University, which is absolute and unconditional, to pay at the respective dates of maturity and places therein expressed the principal of (and premium, if any) and interest on the Bonds to the respective Owners thereof, or affect or impair the right of action, which is also absolute and unconditional, of any Owner to enforce such payment of his Bond.

Section 807 - Possession of Bonds by Trustee Not Required. All rights of action under this Indenture or under any of the Bonds, enforceable by the Trustee, may be enforced by it without the possession of any of the Bonds or the production thereof at the trial or other proceeding relative thereto, and any such suit, action or proceeding instituted by the Trustee shall be brought in its name for the benefit of all the Owners of such Bonds, subject to the provisions of this Indenture.

Section 808 - Remedies Not Exclusive. No remedy herein conferred upon or reserved to the Trustee or to the Bondowners is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to any other remedy given hereunder or now or hereafter existing at law or in equity or by statute.

Section 809 - No Waiver of Default. No delay or omission of the Trustee or of any Bondowner to exercise any right or arising upon any Event of Default shall impair any such right or power or shall be construed to be a waiver of any such Event of Default or an acquiescence therein and every power and remedy given by this Indenture to the Trustee or the Bondowners respectively may be exercised from time to time and as often as may be exedelent

Section 810 - Notice of Event of Default. The Trustee shall give to the Bondowners and the University notice of each Event of Default hereunder known to the Trustee within thirty (30) days after actual knowledge of the occurrence thereof, unless such Event of Default shall have been remedied or cured before the giving of such notice; provided, that, except in the case of default in the payment of the principal of or Redemption Price, if any, or interest on any of the Bonds, the Trustee shall be protected in withholding such notice if and so long as the responsible officers of the Trustee in good faith determine that the withholding of such notice is in the best interests of the

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended I:Docs31200100/Trusl Indenture (kneeded 2003) wpd

Page 42

long as the Trustee acts with reasonable diligence, having due regard for the circumstances, and ultimately applies the same in accordance with such provisions of this Indenture as may be applicable at the time of application by the Trustee. Whenever the Trustee shall exercise such discretion in applying such moneys, it shall fix the date (which shall be an Interest Payment Date unless the Trustee shall deem another date more suitable) upon which such application is to be made and upon such date interest on the amounts of principal to be paid on such shall cease to accrue. The Trustee shall give such notice as it may deem appropriate for the fixing of any such date. The Trustee shall not be required to make payment to the holder of any Bond unless such Bond shall be presented to the Trustee for appropriate endorsement or for cancellation if fully paid.

Section 804 - Termination of Proceedings. In case any proceedings taken by the Trustee on account of any Event of Default shall have been discontinued or abandoned for any reason, then in every such case the University, the Trustee and the Bondowners shall be restored to their former positions and rights hereunder, respectively, and all rights, remedies, powers and duties of the Trustee shall continue as though no such proceeding had been taken.

Section 805 - Bondowners' Direction of Proceedings. The Owners of the majority in principal amount of the Bonds then Outstanding shall have the right, by an instrument or concurrent instruments in writing executed and delivered to the Trustee, to direct the method of conducting all remedial proceedings to be taken by the Trustee hereunder, provided that such direction shall not be otherwise than in accordance with law or the provisions of this Indenture, and that the Trustee shall have the right to decline to follow any such direction which in the opinion of the Trustee would be unjustly prejudicial to Bondowners not parties to such direction.

#### Section 806 - Restriction on Bondowner's Action.

(a) No Owner of any Bond shall have any right to institute any suit, action or proceeding at law or in equity for the enforcement of any provision of this Indenture or the execution of any trust under this Indenture or for any remedy under this Indenture, unless such Owner shall have previously given to the Trustee written notice of the happening of an Event of Default, as provided in this Article, and the Owners of at least 25 percent in principal amount of the Bonds then Outstanding shall have filed a written request with the Trustee, and shall have offered it reasonable opportunity either to exercise the powers granted in this indenture or by the Act or by the laws of the State of Alaska or to institute such action, suit or proceeding in its own name, and unless such Owners shall have offered to the Trustee security and indemnity satisfactory to the Trustee against the costs, expenses and liabilities to be incurred therein or thereby, and the Trustee shall have refused to comply with such request for a period of 30 days after receipt by it of such notice, request and offer of indemnity, it being understood and

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended ISDock31200100Trust Indenture (Imended 2001) wpd

Page 4

Bondowners. Each such notice of Event of Default to Bondowners shall be given by the Trustee by mailing, by first class mall, written notice thereof: (a) to all Owners of Bonds, as the names and addresses of such Owners appear upon the books for registration and transfer of Bonds maintained by the Trustee, and (b) to such other persons as is required by law. Any such notice mailed as provided herein shall be conclusively presumed to have been duly given regardless of whether the Bondowner actually receives the notice.

# ARTICLE IX CONCERNING THE TRUSTEE

Section 901 - Trustee; Acceptance of Duties. The Trustee shall signify its acceptance of the duties and obligations imposed upon it by this Indenture by executing and delivering to the University this Indenture, and by executing such acceptance the Trustee shall be deemed to have accepted such duties and obligations with respect to all the Bonds thereafter to be issued, but only, however, upon the terms and conditions set forth in this Indenture.

#### Section 902 - Responsibilities of Trustee.

- (a) The recitals of fact herein and in the Bonds contained shall be taken as the statements of the University and the Trustee assumes no responsibility for the correctness of the same. The Trustee makes no representations as to the validity or sufficiency of this Indenture, and the Trustee shall not incur any liability in respect thereof. The Trustee shall, however, be responsible for its representation contained in its certificate of authentication on the Bonds. The Trustee shall not be under any responsibility or duty with respect to the application of any moneys paid by the Trustee in accordance with the provisions of this Indenture to the University. The Trustee shall not be under any obligation or duty to perform any act which would involve it in expense or liability or to institute or defend any suit in respect thereof, or to advance any of its own moneys, unless properly indemnified. Subject to the provisions of subsection (b) of this Section 902, the Trustee shall not be liable in connection with the performance of its duties hereunder except for its own negligence, misconduct or default.
- (b) The Trustee, prior to the occurrence of any Event of Default and after the curing of all Events of Default which may have occurred, undertakes to perform such duties and only such duties as are specifically set forth in this Indenture. In case an Event of Default has occurred (which has not been cured), the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs. My provision of this Indenture relating

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (IDccs/312001007rus1Indenture (Amended 2003) wpd

to action taken or to be taken by the Trustee or to evidence of matters upon which the Trustee may rely shall be subject to the provisions of this Section 902.

(c) Notwithstanding any other provision of this Indenture, in determining whether the rights of the first or second Series of Bonds issued under this Indenture will be adversely affected by any action taken pursuant to the terms and provisions of this Indenture, the Trustee shall consider the effect on the Bondholders as If there were no Municipal Bond Insurance Policy.

#### Section 903 - Evidence on Which Trustee May Act

- (a) The Trustee, upon receipt of any notice, resolution, request, consent, order, certificate, report, opinion, bond or other paper or document furnished to it pursuant to any provision of this Indenture, shall examine such instrument to determine whether it conforms to the requirements of this Indenture and shall be protected in acting upon any such instrument believed by it to be genuine and to have been signed or presented by the proper party or parties. The Trustee may consult with counsel, who may or may not be of counsel to the University, and the opinion of such counsel shall be full and complete authorization and protection in respect of any action taken or suffered by it under this Indenture in good faith and in accordance therewith.
- (b) Whenever the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering any action under this Indenture, such matter (unless other evidence in respect thereof be herein specifically prescribed) may be deemed to be conclusively proved and established by a certificate of an Authorized Officer and such certificate shall be full warrant for any action taken or suffered in good faith under the provisions of this Indenture upon the faith thereof; but in its discretion the Trustee may in lieu thereof accept other evidence of such fact or matter or may require such further or additional evidence as to it may seem reasonable.
- (c) Except as otherwise expressly provided in this Indenture, any request, order, notice or other direction required or permitted to be furnished pursuant to any provision hereof by the University to the Trustee shall be sufficiently executed in the name of the University by an Authorized Officer.

Section 904 - Compensation. The University shall pay to the Trustee from time to time reasonable compensation for all services rendered under this Indenture, and also all reasonable expenses, charges, counsel fees and other disbursements, including those of its attorneys, agents and employees, incurred in and about the performance of their powers and duties under this Indenture and the Trustee shall have a lien therefor on any and all funds at any time held by it under this Indenture. Subject to the provisions of Section 902, the University further agrees to indemnify and save the Trustee harmless against any loss, expense including attorneys fees and expenses, and

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended UBock/31200100/Trust Indenture (Amended 2003) wpd

Page 44

University, by an instrument or concurrent instruments in writing signed and acknowledged by such Bondowners or by their attorneys-in-fact duly authorized and delivered to such successor Trustee, notification thereof being given to the University and the predecessor Trustee; provided, nevertheless, that unless a successor Trustee shall have been appointed by the Bondowners as aforesaid, the University by a duly executed written instrument signed by an Authorized Officer shall forthwith appoint a Trustee to fill such vacancy until a successor Trustee shall be appointed by the Bondowners as authorized in this Section 908. The University shall mail notice to each Bondowner of any such appointment made by it within twenty (20) days after such appointment. Any successor Trustee appointed by the University shall, immediately and without further act, be superseded by a Trustee appointed by the Bondowners.

(b) If in a proper case no appointment of a successor Trustee shall be made pursuant to the foregoing provisions of this Section within forty-five (45) days after the Trustee shall have given to the University written notice as provided in Section 906 or

- (b) If in a proper case no appointment of a successor Trustee shall be made pursuant to the foregoing provisions of this Section within forty-five (45) days after the Trustee shall have given to the University written notice as provided in Section 906 or after a vacancy in the office of the Trustee shall have occurred by reason of its inability to act, removal, or for any reason whatsoever, the Trustee (in the case of its resignation under Section 906) or the Owner of any Bond (in any case) may apply to any court of competent jurisdiction to appoint a successor Trustee. Said court may thereupon, after such notice, if any, as such may deem proper, appoint a successor Trustee.
- (c) The Trustee appointed under the provisions of this Article or any successor to the Trustee shall be a trust company or bank duly organized and in good standing under the laws of the United States or any state, duly authorized to exercise trust powers and subject to examination by federal or state authority, having a reported capital and surplus of not less that \$75,000,000, and acceptable to the Credit Enhancer. Any successor Paying Agent, if applicable, shall not be appointed unless the Credit Enhancer approves such successor in writing.

Section 909 - Transfer of Rights and Property to Successor Trustee. Any successor Trustee appointed under this Indenture shall execute, acknowledge and deliver to its predecessor Trustee, and also to the University, an instrument accepting such appointment, and thereupon such successor Trustee, without any further act, deed or conveyance, shall become fully vested with all moneys, estates, properties, rights, powers, duties and obligations of such predecessor Trustee, with like effect as if originally named as trustee; but the Trustee ceasing to act shall nevertheless, on the written request of the University, or of the successor Trustee, execute, acknowledge and deliver such instrument of conveyance and further assurance and do such other things as may reasonably be required for more fully and certainly vesting and confirming in such successor Trustee all the right, title and interest of the predecessor Trustee in and to any property held by it under this Indenture, and shall pay over, assign and deliver to the successor Trustee any money or other property subject to the trusts and conditions herein set forth. Should any deed, conveyance or instrument in writing from the University be required by such successor Trustee for more fully and

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended Moosl31200100/Trust Indenture (Amended 2003) wpd

Page 46

liabilities which it may incur in the exercise and performance of its powers and duties hereunder, and which are not due to its negligence, misconduct or default.

Section 905 - Certain Permitted Acts. The Trustee may become the owner of any Bonds with the same rights it would have if it were not Trustee. To the extent permitted by law, the Trustee may act as depository for, and permit any of its officers or directors to act as a member of, or in any other capacity with respect to, any committee formed to protect the rights of Bondowners or to effect or aid in any reorganization growing out of the enforcement of the Bonds or this Indenture, whether or not any such committee shall represent the Owners of a majority in principal amount of the Bonds then Outstanding.

Section 906 - Resignation of Trustee. The Trustee may at any time resign and be discharged of the duties and obligations created by this Indenture by giving not less than sixty (60) days' written notice to the University and each Credit Enhancer, and mailing notice thereof to each Bondowner, specifying the date when such resignation shall take effect upon the day specified in such notice, provided a successor shall have been appointed by the University or the Bondowners as provided in Section 908, and has accepted the appointment. Notwithstanding the foregoing, no resignation of the Trustee under this Section or removal of the Trustee under Section 907 shall take effect until a successor, reasonably acceptable to AMBAC Indemnity, shall be appointed.

Section 907 - Removal of Trustee. The Trustee may be removed at any time by an instrument or concurrent instruments in writing, filed with the Trustee, and signed by the instrument or a majority in principal amount of the Bonds then Outstanding or their attorneys-in-fact duly authorized, excluding any Bonds held by or for the account of the University. The University may remove the Trustee at any time except during the existence of an Event of Default, for such cause as shall be determined in the sole discretion of the University by filing with the Trustee an instrument in writing signed by an Authorized Officer. AMBAC Indemnity may remove the Trustee at any time the first or second Series of Bonds are Outstanding upon filing a request with the University if the Trustee has breached the dulies hereunder.

# Section 908 - Appointment of Successor Trustee; Financial Qualifications of Trustee and Successor Trustee.

(a) In case at any time the Trustee shall resign or shall be removed or shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or if a receiver, liquidator or conservator of the Trustee, or of its property, shall be appointed, or if any public officer shall take charge or control of the Trustee, or of its property or affairs, a successor may be appointed by the Owners of a majority in principal amount of the Bonds then Outstanding, excluding any Bonds held by or for the account of the

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended I:Docs/31200109Trust Indenture (Irmended 2003) wpd

Page 45

certainly vesting in and confirming to such successor Trustee any such estates, rights, powers and duties, any and all such deeds, conveyances and instruments in writing shall, on request, and so far as may be authorized by law, be executed, acknowledged and delivered by the University.

Section 910 - Merger or Consolidation. Any company into which the Trustee may be merged or converted or with which it may be consolidated or any company resulting from any merger, conversion or consolidation to which it shall be a party or any company to which the Trustee may sell or transfer all or substantially all of its corporate trust business, provided such company shall be a bank or trust company organized under the laws of any state of the United States of America or a national banking association and shall be authorized by law to perform all the duties imposed upon it by this Indenture, shall be the successor to the Trustee without the execution or filing of any paper or the performance of any further act.

Section 911 - Adoption of Authentication. In any case any of the Bonds contemplated to be issued under this Indenture shall have been authenticated but not delivered, any successor Trustee may adopt the certification of authentication of any predecessor Trustee so authenticating such Bonds and deliver such Bonds so authenticated; and in case any of the said Bonds shall not have been authenticated, any successor Trustee may authenticate such Bonds in the name of the predecessor Trustee, or in the name of the successor Trustee, and in all cases such certificate shall have the full force which it is anywhere in said Bonds or in this Indenture provided that the certificate of the Trustee shall have.

Section 912 - Recording and Filing. The Trustee shall cause all financing statements related to this Indenture and all supplements hereto, and such other documents as may be, in the opinion of counsel acceptable to Trustee, necessary to be kept and filed in such manner and in such places as may be required by law in order to preserve and protect fully the security of the Bondowners and the rights of the Trustee hereunder. The Trustee may request and rely upon the opinion of counsel which may be the University's counsel that the aforesaid filings have been timely made.

# ARTICLE X SUPPLEMENTAL INDENTURES

Section 1001 - Supplemental Indentures Effective Upon Execution by the Trustee. For any one or more of the following purposes and at any time or from time to time, a Supplemental Indenture may be authorized by a resolution adopted by the University which, upon (a) the filing with the Trustee of a copy of such resolution certified by an Authorized Officer, and (b) the execution and delivery of such Supplemental Indenture by the University and the Trustee, shall be fully effective in accordance with its terms:

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended L'Doca/3120010017rati Indenture (Amended 2003) apd

- (1) To close this Indenture against, or provide limitations and restrictions in addition to the limitations and restrictions contained in this Indenture on, the authentication and delivery of Bonds or the issuance of other evidences of indebtedness.
- (2) To add to the covenants and agreements of the University in this Indenture, other covenants and agreements to be observed by the University which are not contrary to or inconsistent with this Indenture as theretofore in effect.
- (3) To add to the limitations and restrictions in this Indenture, other limitations and restrictions to be observed by the University which are not confrary to or inconsistent with this Indenture as theretofore in effect.
- (4) To authorize Bonds of a Series and, in connection therewith, specify and determine the matters and things referred to in Section 204, Section 306, and Section 505, and also any other matters and things relative to such Bonds which are not contrary to or inconsistent with this Indenture as therefolore in effect or which give rights to or contain other provisions respecting a Credit Enhancer on a Series of Bonds similar to the rights given to AMBAC Indemnity or the provisions respecting AMBAC Indemnity contained in this Indenture, or to amend, modify or rescind any such authorization, specification or determination at any time prior to the first authentication and delivery of such Bonds.
- (5) To confirm, as further assurance, any pledge or assignment under, and the subjection to any lien, pledge or assignment created or to be created by, this Indenture, of the Revenues or of any other moneys, securities or funds.
- (6) To modify any of the provisions of this Indenture in any other respect whatever, provided that (A) such modification shall be, and be expressed to be, effective only after all Bonds of each Series Outstanding at the date of such Supplemental Indenture shall cease to be Outstanding, and (B) such Supplemental Indenture shall be specifically referred to in the next text of all Bonds of any Series authenticated and delivered after the date of such Supplemental Indenture.

Section 1002 - Supplemental Indentures Effective Upon Consent of Trustee. For any one or more of the following purposes and at any time or from time to time, a Supplemental Indenture may be authorized by a resolution adopted by the University which, upon (a) the filling with the Trustee of a copy of such resolution certified by an Authorized Officer, (b) the filling with the University of an instrument in writing made by the Trustee consenting thereto, and (c) the execution and delivery of such

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended (\*Deca/31200100\Trust Indenture (Amended 2003) wpd

Page 48

or 1003 and to make all further agreements and stipulations which may be therein contained, and the Trustee, in taking such action, shall be fully protected in relying on an Opinion of Counsel that such Supplemental Indenture is authorized or permitted by the provisions of this Indenture.

(d) No Supplemental Indenture shall change or modify any of the rights or obligations of the Trustee without its written assent thereto.

#### ARTICLE XI AMENDMENTS

Section 1101 - Mailing. Any provision in this Article for the mailing of a notice or other paper to Bondowners shall be fully complied with if it is mailed postage prepaid only to each registered Owner of Bonds then Outstanding at his address, if any, appearing upon the registry books of the University.

Section 1102 - Powers of Amendment. Any modification or amendment of this Indenture and of the rights and obligations of the University and of Owners of the Bonds thereunder, in any particular, may be made by a Supplemental Indenture, with the written consent given as provided in Section 1103 (i) of the Owners of at least a majority in principal amount of the Bonds Outstanding at the time such consent is given, and (ii) in case less than all of the several Series of Bonds then Outstanding are affected by the modification or amendment, of the Owners of at least a majority in principal amount of the Bonds of each Series so affected and Outstanding at the time such consent is given, and (iii) in case the modification or amendment changes the terms of any Sinking Fund Installment, of the Owners of at least a majority in principal amount of the Bonds of the particular Series and maturity entitled to such Sinking Fund Installment and Outstanding at the time such consent is given; provided, however, that if such modification or amendment will, by its terms, not take effect so long as any Bonds of any specified like Series and maturity remain Outstanding the consent of the Owners of such Bonds shall not be required and such Bonds shall not be deemed to be Outstanding for the purpose of any calculation of Outstanding Bond or any installment of interest thereon or a reduction in the principal of any Outstanding Bond or any installment of interest thereon or a reduction in the principal amount or the Redemption Price thereof or in the rate of interest thereon without the consent of the Owner of such Bond, or shall reduce the percentages or otherwise affect the classes of Bonds the consent of the Owners of which is required to effect any such modification or amendment or shall change or modify any of the rights or obligations of the Trustee without its written assent thereto. For the purposes of this Section, a Series shall be deemed to be affected by a modification or amendment of this Indenture if the same adversely affe

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Supplemental Indenture by the University and the Trustee, shall be fully effective in accordance with its terms:

- (1) To cure any ambiguity, supply any omission, or cure or correct any defect or inconsistent provision in this Indenture.
- (2) To insert such provisions clarifying matters or questions arising under this Indenture as are necessary or desirable and are not contrary to or inconsistent with this Indenture as theretofore in effect.

Section 1003 - Supplemental Indentures Effective With Consent of Bondowners. At any time or from time to time, a Supplemental Indenture may be authorized by a resolution adopted by the University, subject to consent by Bondowners in accordance with and subject to the provisions of Article XI, which Supplemental Indenture, upon (a) the filing with the Trustee of a copy of such resolution certified by an Authorized Officer, (b) compliance with the provisions of said Article XI, and (c) execution and delivery of such Supplemental Indenture by the University and the Trustee, shall become fully effective in accordance with its terms as provided in said Article XI.

#### Section 1004 - General Provisions

- (a) This Indenture shall not be modified or amended in any respect except as provided in and in accordance with and subject to the provisions of this Article X and Article XI. Nothing in this Article X or Article XI contained shall affect or limit the right or obligation of the University to adopt, make, do, execute, acknowledge or deliver any resolution, act or other instrument pursuant to the provisions of Section 704 or the right or obligation of the University to execute and deliver to the Trustee any instrument which elsewhere in this Indenture it is provided shall be delivered to the Trustee.
- (b) Any resolution authorizing a Supplemental Indenture referred to and permitted or authorized by Section 1001 and 1002 may be adopted by the University without the consent of any of the Bondowners, but such Supplemental Indenture shall be executed and delivered by the University and the Trustee and shall become effective only on the conditions, to the extent and at the time provided in said Sections, respectively. Every Supplemental Indenture delivered to the Trustee for execution shall be accompanied by an Opinion of Counsel stating that such Supplemental Indenture has been duly and lawfully authorized by the University and executed by the University in accordance with the provisions of this Indenture, is authorized or permitted by this Indenture, and will, when executed and delivered by the Trustee, be valid and binding upon the University and enforceable in accordance with its terms.
- (c) The Trustee is hereby authorized to enter into, execute and deliver any Supplemental Indenture referred to and permitted or authorized by Sections 1001, 1002

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended I/Dock/312001001Trust Indenture (Amended 2003) wpd

Page 49

amendment Bonds of any particular Series or maturity would be affected by any modification or amendment of this Indenture and any such determination shall be binding and conclusive on the University and all Owners of Bonds.

Section 1103 - Consent of Bondowners. The University may at any time authorize a Supplemental Indenture making a modification or amendment permitted by the provisions of Section 1102 to take effect when and as provided in this Section. A copy of such Supplemental Indenture (or brief summary thereof or reference thereto in form approved by the Trustee), together with a request to Bondowners for their consent thereto in form satisfactory to the Trustee, shall be mailed by the University to Bondowners (but failure to mail such copy and request shall not affect the validity of the Supplemental Indenture when consented to as in this Section provided). Such Bondowners (but failure shall not be effective until (a) there shall have been filed with the Trustee (1) the written consents of Owners of the percentages of Outstanding Bonds specified in Section 1102 and (2) an Opinion of Counsel stating that such Supplemental Indenture has been duly and lawfuly executed and delivered by the University and the Trustee in accordance with the provisions of this Indenture, is authorized or permitted by this Indenture, and is valid and binding upon the University, the Trustee and the Owners of Bonds and enforceable in accordance with its terms, and (b) a notice shall have been mailed as hereinafter in this Section 1103 provided Each such consent shall be effective only if accompanied by proof of the ownership, at the date of such consent, of the Bonds with respect to which such consent is given, which proof shall be such as is permitted by Section 1202. A certificate to excluded by the Trustee and filed with the University stating that it has examined such proof and that such proof is sufficient in accordance with Section 1202 shall be conclusive that the consents have been given by the Owners of Bonds described in such certificate or certificates of the Trustee. Any such consent shall be binding upon the University and the University to the effect that no revocation thereof is on file with the University of the effect that no revo

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Owners of the required percentages of Bonds, and will be effective as provided in this Section 1103, may be given to Bondowners by the University by mailing such notice to Bondowners (but failure to mail such notice shall not prevent such Supplemental Indenture from becoming effective and binding as in this Section 1103 provided). The University shall file with the Trustee proof of the mailing of such notice to Bondowners A record, consisting of the certificates or statements required or permitted by this Section 1103 to be made by the Trustee, shall be proof of the matters therein stated. Such Supplemental Indenture making such amendment or modification shall be deemed conclusively binding upon the University, the Trustee and the Owners of all Bonds at the expiration of forty (40) days after the filing with the Trustee of the proof of the mailing of such last mentioned notice, except in the event of a final decree of a court of competent jurisdiction setting aside such Supplemental Indenture in a legal action or equitable proceeding for such purpose commenced within such forty (40)-day period, provided, however, that the Trustee and the University during such forty (40)-day period and any such further period during which any such action or proceeding shall be entitled in their absolute discretion to take such action, or to refrain from taking such action, with respect to such Supplemental Indenture as they may deem expedient.

Section 1104 - Modifications by Unanimous Consent. This Indenture and the rights and obligations of the University and of the Owners of Bonds hereunder may be modified or amended in any respect by a Supplemental Indenture effecting such modification or amendment and the consents of the Owners of all the Bonds then Outstanding, each such consent to be accompanied by proof of the ownership at the date of such consent of the Bonds with respect to which consent is given. Such Supplemental Indenture shall take effect upon its execution and delivery by the University and the Trustee, and the fling (a) with the Trustee of (1) a copy of the resolution authorizing the Supplemental Indenture certified by an Authorized Officer of the University, (2) such consents and accompanying proofs and (3) the Counsel's Opinion referred to in Section 1103, and (b) with the University and the Trustee of the Trustee's written statement that the consents of the Owners of all Outstanding Bonds have been filed with it. No mailing of any Supplemental Indenture (or reference thereto or summary thereof) or of any request or notice shall be required. No such modification or amendment, however, shall change or modify any of the rights or obligations of the Trustee without its written assent thereto.

Section 1105 - Exclusion of Bonds. Bonds owned by or for the account of the University shall not be deemed Outstanding for the purpose of consent or other action or any calculation of Outstanding Bonds provided for in this Article XI, and the University shall not be entitled with respect to such Bonds to give any consent or take any other action provided for in this Article. At the time of any consent or other action taken under this Article, the University shall furnish the Trustee a certificate of an

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 52

to the Owners of such Bonds shall thereupon cease, terminate and become void and be discharged and satisfied. A Supplemental Indenture may modify this provision to provide that Bonds which are the subject of Credit Enhancement are not deemed paid if the Bonds are paid by a Credit Enhancer. [Effective Dec. 1, 2003.]

(b) Bonds or interest installments for the payment or redemption of which moneys shall have been set aside and shall be held an trust by the Trustee (through deposit by the University of funds for such payment or redemption or otherwise) at the maturity or redemption date thereof shall be deemed to have been paid within the meaning and with the effect expressed in subsection (a) of this Section 1201. Prior to the maturity or redemption date thereof, Bonds shall be deemed to have been paid within the meaning and with the effect expressed in subsection (a) of this Section 1201. Prior to the maturity or redemption date thereof, Bonds shall be deemed to have been paid within the meaning and with the effect expressed in subsection (a) of this Section 1201 if (1) in case any of said Bonds are to be redeemed on any date prior to their maturity, the University shall have given to the Trustee irrevocable instructions accepted in writing by the Trustee to mail as provided in Article IV notice of redemption of such Bonds on said date, (2) there shall have been deposited with the Trustee either moneys (including moneys withdrawn and deposited pursuant to Section 505(d) or Section 505(d) or Interest of the Treasury of the United States of America) the principal of and the interest on which when due will provide moneys which, together with the moneys, if any, deposited with the Trustee at the same time, shall be sufficient to pay when due the principal or Redemption Price, if applicable, and interest due and to become due on said Bonds on or prior to the redemption date or malurity date thereof, as the case may be, and (3) the University shall have given the Trustee in form satisfactory to it irrevocable instructions to mail, as soon as practicable, a notice to the Owners of such Bonds that the deposit required by (2) above has been made with the Trustee and that said Bonds are redeemed to have been paid in accordance with this Section 1201 and stating such malurity or redemption Price, if applicable, and interest on said Bo

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

Page 54

Authorized Officer of the University upon which the Trustee may rely, describing all Roads so to be excluded.

Section 1106 – Notation on Bonds. Bonds authenticated and delivered after the effective date of any action taken as in Article X or Article XI provided may, and if the Trustee so determines, shall, bear a notation by endorsement or otherwise in form approved by the University and the Trustee as to such action, and in that case upon demand of the Owner of any Bond Outstanding at such effective date and presentation of his Bond for the purpose at the principal corporate trust office of the Trustee or upon any transfer or exchange of any Bond Outstanding at such effective date, suitable notation shall be made on such Bond or upon any Bond issued upon any such transfer or exchange by the Trustee as to any such action. If the University or the Trustee shall so determine, new Bonds so modified as in the opinion of the Trustee and the University to conform to such action shall be prepared, authenticated and delivered, and upon demand of the Owner any Bond then Outstanding shall be exchanged without cost to such Bondowner, for Bonds of the same Series and maturity then Outstanding, upon surrender of such Bondos.

# ARTICLE XII DEFEASANCE; MISCELLANEOUS PROVISIONS

#### Section 1201 - Defeasance

(a) If the University shall pay or cause to be paid, or there shall otherwise be paid, to the Owners of all Bonds the principal or Redemption Price, if applicable, and interest due or to become due thereon, at the time and in the manner stipulated therein and in this Indenture, and any amounts due and owing under any Reserve Equivalent, then the pledge and assignment of any Revenues and other moneys and securities pledged under this Indenture and all covenants, agreements and other obligations of the University to the Bondowners, shall thereupon cease, terminate and become void and be discharged and satisfied. In such event, the Trustee shall cause an accounting for such period or periods as shall be requested by the University to be prepared and filled with the University and, upon the request of the University shall execute and deliver to the University all such instruments as may be desirable to evidence such discharge and satisfaction, and the Trustee shall pay over or deliver to the University and unoneys or securities held by it pursuant to this Indenture which are not required for the payment of principal or Redemption Price, if applicable, and interest on Bonds. If the University shall pay or cause to be paid or there shall otherwise be paid, to the Owners of all Outstanding Bonds of a particular Series, or of a particular maturity within a Series, the principal or Redemption Price, if applicable, and interest due or to become due thereon, at the times and in the manner stipulated therein and in this Indenture, such Bonds shall cease to be entitled to any lien, benefit or security under this Indenture, and all covenants, agreements and obligations of the University

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended 1/0ccs/3/200100/fnat Indenture (Amended 2003) wpd

Page 53

date or maturity date thereof, as the case may be, and interest earned from such reinvestment shall be paid over to the University as received by the Trustee, free and clear of any frust, lien, pledge or assignment securing said Bonds or otherwise existing under this Indenture. For the purposes of this Section 1201, Federal Obligations shall mean and include only such Federal Obligations which shall not be subject to redemption prior to their maturity other than at the option of the holder thereof.

(c) Anything in this Indenture to the contrary notwithstanding, and except to the extent otherwise required by law, any moneys held by the Trustee in trust for the payment and discharge of any of the Bonds which remain unclaimed for six years after the date when such Bonds have become due and payable, either at their stated maturity dates or by call for earlier redemption, if such moneys were held by the Trustee at such date, or for six years after the date of deposit of such moneys if deposited with the Trustee after the said date when such Bonds became due and payable, shall, at the written request of the University, be repaid by the Trustee to the University, and the Trustee shall thereupon be released and discharged with respect thereto and the Bondowners shall look only to the University for the payment of such Bonds.

## Section 1202 - Evidence of Signatures of Bondowners and Ownership of Bonds.

(a) Any request, consent, revocation of consent or other instrument which this Indenture may require or permit to be signed and executed by the Bondowners may be in one or more instruments of similar tenor, and shall be signed or executed by such Bondowners in person or by their attorneys appointed in writing. Proof of the execution of any such instrument, or of any instrument appointing any such attorney, shall be sufficient for any purpose of this Indenture (except as otherwise herein expressly provided) if made in the following manner, or in any other manner satisfactory to the Trustee, which may nevertheless in its discretion require further and other proof in cases where it deems the same desirable.

The fact and date of the execution by any Bondowner or his attorney of such instruments may be proved by a guarantee of the signature thereon by a bank or trust company or by the certificate of any notary public or other officer authorized to take acknowledgements of deeds, that the person signing such request or other instrument acknowledged to him the execution thereof, or by an affidavit of a witness of such execution, duly sworn to before such notary public or other officer. Where such execution is by an officer of a corporation or partnership, such signature guarantee, certificate or affidavit shall also constitute sufficient proof of his authority.

(b) The ownership of Bonds and the amount, numbers and other identification, and date of holding the same shall be proved by the registry books.

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended 100cs/31200100/Total Indenture (Amended 2003) wed

(c) Any request or consent by the Owner of any Bond shall bind all future such Bond in respect of anything done or suffered to be done by the University or the Trustee in accordance therewith.

Section 1203 - Moneys Held for Particular Bonds. The amounts held by the Trustee for the payment of the interests principal or Redemption Price due on any date with respect to particular Bonds shall, on and after such date and pending such payment, be set aside on its books and held in trust by it for the Owners of the Bonds entitled thereto.

<u>Section 1204 - Preservation and Inspection of Documents.</u> All documents received by the Trustee under the provisions of this Indenture shall be retained in its possession and shall be subject at all reasonable times during regular hours with reasonable notice to the inspection of the University and any Bondowner and their agents and their representatives, any of whom may make copies thereof.

Section 1205 - No Recourse Under Indenture or on Bonds. All covenants, stipulations, promises, agreements and obligations of the University contained in this Indenture shall be deemed to be the covenants, stipulations, promises, agreements and obligations of the University and not of any officer or employee of the University in an individual capacity, and no recourse shall be had for the payment of the principal or Redemption Price of or interest on the Bonds or for any claim based thereon or on this Indenture against any officer or employee of the University or any natural person executing the Bonds.

Section 1206 - Security Instrument. A certified copy of this Indenture, delivered to and accepted by the Trustee, shall constitute a security agreement pursuant to and for all purposes of the Uniform Commercial Code of the State of Alaska.

Section 1207 - Counterparts. This Indenture may be simultaneously executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

Section 1208 - Severability of Invalid Provisions. If any one or more of the covenants provided in this Indenture on the part of the University or the Trustee to be performed should be contrary to law, then such covenant or covenants or agreement or agreements shall be deemed severable from the remaining covenants and agreements, and shall in no way affect the validity of the other provisions of this Indenture.

Section 1209 - Holidays. If the date for making any payment or the last date for performance of any act or the exercising of any right, as provided in this Indenture, shall be a legal holiday or a day on which banking institutions in the city in which is located the principal office of the Trustee are authorized by law to remain dosed, such payment

UAK/General Revenue Bonds 1992 Series A and B Trust Indentura, As Amended L'Deck/312001001Trust Indenture (Amended 2003) wpd

Page 56

By\_\_\_\_\_ Authorized Signatory may be made or act performed or right exercised on the next succeeding day not a legal holiday or a day on which such banking institutions are not authorized by law to remain dosed, with the same force and effect as if done on the nominal date provided in this Indenture.

<u>Section 1210 - Notices</u>. All notices hereunder shall be in writing and shall be validly given if mailed postage prepaid to the parties hereto at the following addresses.

To the University: University of Alaska

Butrovich Building, Rm. 207D 910 Yukon Drive Fairbanks, Alaska 99775

Attention: Controller and Associate Vice President for Finance

To the Trustee: First Interstate Bank of Washington, N.A.

999 Third Avenue, 14th Floor Seattle, Washington 98104

Attention: Corporate Trust Department

The parties hereto may, by giving notice to the other parties, designate such other or further addresses as may be appropriate.

IN WITNESS WHEREOF, the University has caused this Trust Indenture to be executed by its Controller and Associate Vice President for Finance and its official seal to be impressed hereon, and the Trustee has caused this Trust Indenture to be executed by one of its Authorized Signatories all as of the day and year first above written

UNIVERSITY OF ALASKA

JAMES F. LYNCH
Controller and Associate
Vice President for Finance

FIRST INTERSTATE BANK OF WASHINGTON,

N.A. as Trustee

UAK/General Revenue Bonds 1992 Series A and B Trust Indenture, As Amended

# APPENDIX C FORM OF OPINION OF BOND COUNSEL

## WOHLFORTH | BRECHT | CARTLEDGE | BROOKING

A PROFESSIONAL CORPORATION

Julius J. Brecht
Cheryl Rawls Brooking
Cynthia L. Cartledge
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October \_\_\_, 2011

Board of Regents University of Alaska 910 Yukon Drive Butrovich Building, Suite 208 Fairbanks, Alaska 99775

#### Ladies and Gentlemen:

We have examined the Constitution and laws of the State of Alaska and a record of the proceedings relating to the issuance of the University of Alaska (the "University") General Revenue Bonds, 2011 Series Q (the "Bonds") in the aggregate principal amount of \$\_\_\_\_\_. The University constitutes a body corporate under Article VII, Section 2, of the Alaska Constitution.

The Bonds are authorized by and issued pursuant to Chapter 40, Title 14, of the Alaska Statutes, as amended (the "Act") and a Resolution of the Board of Regents of the University duly adopted on September \_\_\_, 2011 (the "Resolution") and are issued pursuant to an indenture between the University, as Issuer, and The Bank of New York Mellon Trust Company, N.A., as successor trustee, dated as of June 1, 1992 (the "Master Indenture"), as supplemented by prior supplemental indentures and, specifically for the Bonds, by a Fourteenth Supplemental Indenture between the University and the Trustee, dated as of October 1, 2011 (the "Supplemental Indenture" and together with the Master Indenture, the "Indenture").

Board of Regents University of Alaska Re: General Revenue Bonds, 2011 Series Q October \_\_\_, 2011 Page 2

The Bonds bear interest at the rates per annum and mature on October 1 in each of the years and in the respective principal amounts set out as follows:

Maturity Date (October 1)	Principal Amount	Interest Rate	Maturity Date (October 1)	Principal Amount	Interest <u>Rate</u>
2012	\$	<del></del> %	2023		%
2013			2024		
2014			2025		
2015			2026		
2016			2027		
2017			2028		
2018			2029		
2019			2030		
2020			2031		
2021			2032		
2022					

The Bonds shall bear interest from the date of delivery. The first interest payment date shall be April 1, 2012, and semiannually thereafter on October 1 and April 1 in each year. The Bonds are dated as of the date of delivery. The Bonds are subject to redemption prior to maturity as provided in the Indenture and form of Bond.

In connection with the issuance of the Bonds, we have reviewed the Indenture and the federal tax certificate of the University dated the date hereof (the "Tax Certificate"), an opinion of counsel to the University, certificates of the University, the Trustee and others, and other documents, opinions and matters to the extent we deemed necessary to render the opinions set forth herein.

The opinions expressed herein are based on an analysis of existing laws, regulations, rulings and court decisions and cover certain matters not directly addressed by such authorities. Such opinions may be affected by actions taken or omitted or events occurring after the date hereof. We have not undertaken to determine, or to inform any person, whether any such actions or events are taken or do occur. We disclaim any obligation to update this letter. We have assumed the genuineness of all documents and signatures presented to us (whether as originals or as copies) by any parties other than the University and the due and legal execution and delivery thereof by any parties other than the University. We have not undertaken to verify independently, and have assumed, accuracy of the factual matters represented, warranted or certified in the documents referred to in the preceding paragraph. Furthermore, we have assumed compliance with the covenants and agreements contained in the Indenture and the Tax Certificate, including (without limitation) covenants and agreements compliance with which is necessary to assure that future actions, omissions or events will not cause interest on the Bonds to be included in gross income for federal income

Board of Regents University of Alaska Re: General Revenue Bonds, 2011 Series Q October \_\_\_, 2011 Page 3

tax purposes. We call attention to the fact that the rights and obligations under the Bonds, the Indenture and the Tax Certificate may be subject to bankruptcy, insolvency, reorganization, arrangement, fraudulent conveyance, moratorium and other laws relating to or affecting creditors' rights generally and to the application of equitable principles. Finally, we express no opinion as to the Official Statement or other offering material relating to the Bonds. All capitalized terms used herein and not defined herein are used with the meaning assigned to such terms by the Indenture.

Subject to the foregoing, we are of the opinion that, under existing law:

- 1. Under the Constitution and laws of the State of Alaska, the University has the power to adopt the Resolution, enter into the Indenture and perform the agreements therein on its part contained and to issue the Bonds.
- 2. The Indenture has been duly authorized, executed and delivered and constitutes a valid and legally binding obligation of the University enforceable in accordance with its terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium, or other laws affecting creditors' rights generally from time to time in effect).
- 3. The Bonds are valid and legally binding in accordance with their terms, have been executed by duly authorized persons, and constitute valid and legally binding special revenue obligations of the University, payable and enforceable in accordance with their terms and the terms of the Indenture. The Bonds do not constitute an indebtedness or liability of the State of Alaska or of any other subdivision thereof, except as a special obligation of the University as herein described.
- 4. Pursuant to the Act, the Indenture creates a valid lien on the Revenues pledged by the Indenture for the security of the Bonds on a parity with outstanding bonds previously issued under the Master Indenture and with Additional Bonds, if any, issued or to be issued under the Master Indenture subject to no prior lien granted under the Act.
- 5. Under existing laws, regulations, rulings and judicial decisions, interest on the Bonds is excludable from gross income of the owners thereof for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations. However, interest on the Bonds is taken into account in determining "adjusted current earnings" for purposes of computing the alternative minimum tax imposed on certain corporations. The opinions set forth in this paragraph are subject to the condition that the University comply with all requirements of the Internal Revenue Code of 1986, as amended, and the regulations

Board of Regents University of Alaska Re: General Revenue Bonds, 2011 Series Q October \_\_\_, 2011 Page 4

applicable thereto, that must be satisfied subsequent to the issuance of the Bonds in order that interest thereon be, or continue to be, excludable from gross income for federal income tax purposes. The University has covenanted to comply with all applicable requirements. Failure to comply with certain of such requirements may cause interest on the Bonds to be included in gross income for federal income tax purposes to be retroactive to the date of issuance of the Bonds. We express no other opinion regarding other federal tax consequences relating to the ownership or disposition of, or the accrual or receipt of, interest on the Bonds.

6. Under existing law, interest on the Bonds is free from taxation by the State of Alaska except for transfer, estate and inheritance taxes, and except to the extent that inclusion of said interest in computing the federal alternative minimum tax imposed on corporations, as described above, may affect the corresponding provisions of the State of Alaska corporate income tax.

Except as expressly stated above, we express no opinion regarding any other federal or state income tax consequences of acquiring, carrying, owning or disposing of the Bonds. Owners of the Bonds should consult their tax advisor regarding the applicability of any collateral tax consequences of owning the Bonds, which may include original issue discount, original issue premium, purchase at a market discount or at a premium, taxation upon sale, redemption or other disposition, and various withholding requirements.

This opinion is given as of the date hereof, and we assume no obligation to update, revise or supplement this opinion or reflect any facts or circumstances that may hereafter come to our attention or any changes in law that may hereafter occur.

Sincerely,

WOHLFORTH, BRECHT, CARTLEDGE & BROOKING

Cynthia L. Cartledge

CLC/snr

# APPENDIX D FORM OF CONTINUING DISCLOSURE CERTIFICATE

### **CONTINUING DISCLOSURE CERTIFICATE**

This Continuing Disclosure Certificate (the "Disclosure Certificate") is executed and delivered by the University of Alaska (the "Issuer") in connection with the issuance of \$\_\_\_\_\_\_ University of Alaska General Revenue Bonds, 2011 Series Q (the "Bonds"). The Bonds are being issued pursuant to an Indenture dated as of June 1, 1992, as amended, between the Issuer and The Bank of New York Mellon Trust Company, N.A., as successor trustee (the "Trustee") and a Fourteenth Supplemental Indenture dated as of October 1, 2011, between the Issuer and the Trustee (together, the "Indenture"). The Issuer covenants and agrees as follows:

SECTION 1. <u>Purpose of the Disclosure Certificate</u>. This Disclosure Certificate is being executed and delivered by the Issuer for the benefit of the Beneficial Owners to assist the purchaser of the Bonds in complying with Securities and Exchange Commission Rule 15c2-12(b)(5).

SECTION 2. <u>Definitions</u>. In addition to the definitions set forth in the Indenture, which apply to any capitalized term used in this Disclosure Certificate unless otherwise defined in this Section, the following capitalized terms shall have the following meanings:

"Accounting Principles" shall mean the accounting principles applied from time to time in the preparation of the Issuer's annual financial statements, which initially are generally accepted accounting principles as promulgated from time to time by the Governmental Accounting Standards Board of the Financial Accounting Foundation (or its successor).

"Annual Report" shall mean any Annual Report provided by the Issuer pursuant to, and as described in, Sections 3 and 4 of this Disclosure Certificate.

"Beneficial Owner" shall mean the person in whose name a Bond is recorded as the beneficial owner of such Bond by the respective systems of The Depository Trust Company and each of the DTC's Participants or the registered owner of the Bond if the Bond is not then registered in the name of Cede & Co., as nominee of DTC.

"CEDE & Co." shall mean CEDE & Co., the nominee of DTC, and any successor nominee of DTC with respect to the Bonds.

"Commission" shall mean the Securities and Exchange Commission.

"DTC" shall mean The Depository Trust Company, a limited purpose trust company organized under the laws of the State of New York, and its successors and assigns.

"DTC Participant" shall mean trust companies, banks, brokers, dealers, clearing corporations, and certain other organizations that are participants of DTC.

"Disclosure Representative" shall mean the Controller of the Issuer, or his or her designee, or such other officer or employee as the Issuer shall designate in writing from time to time.

"Fiscal Year" shall mean any twelve-month period ending on June 30 or on such other date as the Issuer may designate from time to time.

"Listed Events" shall mean any of the events listed in Section 5(a) of this Disclosure Certificate.

"MSRB" shall mean the Municipal Securities Rulemaking Board.

"Participating Underwriter" shall mean any of the original underwriters of the Bonds required to comply with the Rule in connection with offering of the Bonds.

"Rule" shall mean Rule 15c2-12(b)(5) adopted by the Commission under the Securities Exchange Act of 1934, as the same may be amended from time to time.

"Tax-exempt" shall mean that interest on the Bonds is excluded from gross income for federal income tax purposes, whether or not such interest is includable as an item of tax preference or otherwise includable directly or indirectly for purposes of calculating any other tax liability, including any alternative minimum tax.

#### SECTION 3. Provision of Annual Reports.

- (a) The Issuer shall, not later than December 15 of each year (the "Filing Date") (commencing in 2012 for the fiscal year ended June 30, 2012), provide to the MSRB an Annual Report which is consistent with the requirements of Section 4 of this Disclosure Certificate. The Annual Report may be submitted as a single document or as separate documents comprising a package, and may cross-reference other information as provided in Section 4 of this Disclosure Certificate.
- (b) If the Issuer is unable to provide to the MSRB an Annual Report by the Filing Date during the term of the Bonds, the Issuer will send a written notice of failure to file an Annual Report to MSRB.

SECTION 4. <u>Content of Annual Reports</u>. The Issuer's Annual Report shall contain or incorporate by reference the annual audited financial statement of the Issuer prepared in accordance with Generally Accepted Accounting Principles and financial information and operating data generally of the type included in the final official statement for the Bonds under the following headings:

- (a) SECURITY FOR THE BONDS Table 2: Revenues Pledged to General Revenue Bonds (for previous fiscal year);
- (b) SECURITY FOR THE BONDS Table 3: Combined Debt Service on General Revenue Bonds and Other Indebtedness (for current fiscal year);
- (c) GENERAL INFORMATION CONCERNING THE UNIVERSITY OF ALASKA Table 5: On Campus Fall Enrollment (for previous fiscal year);
- (d) GENERAL INFORMATION CONCERNING THE UNIVERSITY OF ALASKA Table 6: Student Applications and Enrollment (for previous fiscal year);
- (e) GENERAL INFORMATION CONCERNING THE UNIVERSITY OF ALASKA - Table 7: Student Tuition per Credit Hour (for current fiscal year);
- (f) GENERAL INFORMATION CONCERNING THE UNIVERSITY OF ALASKA Table 8: Average Annual Full-Time Student Tuition and Fees (for current fiscal year);
- (g) GENERAL INFORMATION CONCERNING THE UNIVERSITY OF ALASKA Table 9: Annual Student Room and Board and Total Undergraduate Educational Costs (for current fiscal year); and
- (h) GENERAL INFORMATION CONCERNING THE UNIVERSITY OF ALASKA Table 11: Summary of State Appropriations (for current fiscal year).

Any or all of the items listed above may be incorporated by reference from other documents, including official statements of debt issues of the Issuer or related public entities, which have been submitted to the MSRB. If the document incorporated by reference is a final official statement, it must be available from the MSRB. The Issuer shall clearly identify each such other document so incorporated by reference.

### SECTION 5. Reporting of Significant Events.

- (a) The Issuer shall file with the MSRB a notice of any of the following events with respect to the Bonds, within ten (10) business days of the occurrence of such event:
  - (1) Principal and interest payment delinquencies.
  - (2) Unscheduled draws on debt service reserves reflecting financial difficulties.
  - (3) Unscheduled draws on credit enhancements reflecting financial difficulties.
  - (4) Substitution of credit or liquidity providers, or their failure to perform.
  - (5) Adverse tax opinions or events affecting the tax-exempt status of the Bonds which include (i) the issuance by the Internal Revenue Service ("IRS") of proposed or final determinations of taxability, (ii) Notices of Proposed Issues (IRS Form 5701-TEB), (iii) other material notices or determinations with respect to the Bonds, and (iv) other events affecting the tax status of the Bonds.
    - (6) Defeasances.
    - (7) Rating changes.
    - (8) Tender offers.
  - (9) Bankruptcy, insolvency, receivership or similar proceeding by the Issuer or "obligated person."
- (b) The Issuer shall file with the MSRB a notice of any of the following events with respect to the Bonds, within ten (10) business days of the occurrence of such event, if material:
  - (1) Nonpayment-related defaults.
  - (2) Modifications to rights of holders of the Bonds.
  - (3) Bond calls, other than mandatory, scheduled redemptions not otherwise contingent on the occurrence of an event.

- (4) Release, substitution or sale of property securing repayment of the Bonds.
- (5) Other than in the normal course of business, the consummation of a merger, consolidation, or acquisition involving an "obligated person," or the sale of all or substantially all of the assets of the Issuer or "obligated person," or the entry into a definitive agreement to undertake such an action, or a termination of a definitive agreement relating to any such actions, other than in accordance with its terms.
- (6) Appointment of a successor or additional trustee or the change in name of the trustee for the Bonds.

SECTION 6. <u>Termination of Reporting Obligation</u>. The Issuer's obligations under this Disclosure Certificate shall terminate upon the legal defeasance (if notice is given as provided above), prior redemption or payment in full of all of the Bonds. Further, the Issuer's obligations hereunder shall be null and void if the Issuer (1) obtains an opinion of nationally recognized bond counsel to the effect that portions of this undertaking are invalid, have been repealed retroactively or otherwise do not apply to the Bonds, and (2) notifies the MSRB of such opinion and the cancellation of this undertaking, or any portion hereof, and the MSRB is provided with a copy of such opinion.

SECTION 7. <u>Filing Alternatives</u>. Any filing required under the terms of this Disclosure Certificate may be made solely by transmitting such filing to the Electronic Municipal Market Access as provided at http://www.emma.msrb.org, or in such other manner as may be permitted from time to time by the SEC.

SECTION 8. Amendment; Waiver. Notwithstanding any other provision of this Disclosure Certificate, the Issuer may amend this Disclosure Certificate without the consent of the Beneficial Owners of the Bonds, and any provision of this Disclosure Certificate may be waived without the consent of the Beneficial Owners of the Bonds, provided (i) such amendment or waiver is supported by an opinion of nationally recognized bond counsel to the effect that such amendment, or waiver does not materially impair the interests of the Beneficial Owners of the Bonds; (ii) the undertakings governed by this Disclosure Certificate would have complied with the requirements of the Rule as of the date hereof, after taking into account any amendments or interpretations of the Rule, as well as any changes in circumstances; (iii) the amendment is made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identify, nature or

status of the Issuer; and (iv) notice is provided to the MSRB of such opinion and the MSRB is provided with a copy of such opinion.

SECTION 9. Additional Information. Nothing in this Disclosure Certificate shall be deemed to prevent the Issuer from disseminating any other information, using the means of dissemination set forth in this Disclosure Certificate or any other means of communication, or including any other information in any Annual Report or notice of occurrence of a Listed Event, in addition to that which is required by this Disclosure Certificate. If the Issuer chooses to include any information in an Annual Report or notice of occurrence of a Listed Event in addition to that which is specifically required by this Disclosure Certificate, the Issuer shall have no obligation under this Disclosure Certificate to update such information or include it in any future Annual Report or notice of occurrence of a Listed Event.

SECTION 10. <u>Default</u>. In the event of a failure of the Issuer to comply with any provision of this Disclosure Certificate any Bondholder or Beneficial Owner of a Bond may compel compliance by specific performance. A default under this Disclosure Certificate shall not be deemed an Event of Default under the Indenture, and the sole remedy under this Disclosure Certificate in the event of any failure of the Issuer to comply with this Disclosure Certificate shall be an action to compel specific performance.

SECTION 11. <u>Beneficiaries</u>. This Disclosure Certificate shall inure solely to the benefit of the Beneficial Owners from time to time of the Bonds, and shall create no rights in any other person or entity.

Date: October , 2011

UNIVERSITY OF ALASKA

JOSEPH TRUBACZ

Vice President for Finance and Administration and Chief Financial Officer