

Dear Board of Regents,

Campus-wide programs highlighting UAA's Hispanic, Filipino, Alaska Native and American Indian and veteran communities have done a great job of engaging and drawing the public to our Anchorage campus.

We are seeing the lasting impact of UAA this fall as we open the new Health Sciences Building and mark 50 years of Engineering programs, 50 years of the Institute of Social and Economic Research, 40 years of the Washington, Wyoming, Alaska, Montana, Idaho and University of Washington School of Medicine (WWAMI) program, and School of Nursing anniversaries including the A.A.S (40 years), B.S. (35 years) and the M.S. (30 years).



Regent Cowell thanks UAA's leadership donors at a recent event at our Aviation Center.

The Tina DeLapp room

was established to honor a distinguished emeritus professor in the School of Nursing. This naming is in honor of a \$1.5M contribution from Providence Alaska.



The Atwood Foundation donated \$1.4M to endow the Robert B. Atwood Chair of Journalism, bringing the total the Foundation has contributed to \$2.4M.



The 2nd Annual Green and Gold Gala was held Oct. 1 and raised more than \$50,000 for scholarships. The Gala is organized by the all-volunteer UAA Alumni Association.



With student headcount and credit hours up and our UAA cross country runners sweeping the West Region for the second year in a row, we have much positive momentum to report.

Thank you for all you do to support the faculty, staff and students at UAA.

Best Regards,

Tom Case

Tom Case
Chancellor



UAA ...

Faculty, staff and students take leading roles: Bill Hogan, former commissioner of the Alaska Department of Health, is the new interim dean of the College of Health (COH). Acting Dean Susan Kaplan will take the new role as administrative dean within COH.

Orson Smith is interim dean of the School of Engineering.

UAA student Marcella Dent has won a White House internship and will be working in the Office of Public Engagement and Intergovernmental Affairs.

Anchorage campus student body president Ryan Buchholdt will travel to Russia in November as part of the Open World Leadership Center's Kremlin Fellows program.

Lolita Brache, Kenai Peninsula College's Kachemak Bay Campus Adult Basic Education/GED instructor, was awarded the 2011 Educator of the Year award by the Alaska Adult Education Association.

Promoting innovation: The new program "INNOVATE" will provide financial support for promising research and entrepreneurship. Formerly known as the "Chancellor's Fund," INNOVATE provides up to \$200,000 to support grants to faculty and researchers.

UAA received a \$225,000 Rural Cooperative Development Grant from the USDA-RD to improve economic conditions in Alaska by working to establish and assist cooperatives.

National Science Foundation (NSF) awarded Professors Bogdan Hoanca and Kenrick Mock \$126,000 to provide eye tracking equipment to further support their research that has led to a patent providing a new method for computer authentication.

Leadership in health care: The UAA Center for Human Development in the College of Health received a \$2.5M grant to establish a Leadership Education in Neurodevelopmental and Related Disabilities (LEND) program.

The Center for Behavioral Health Research and Services Arctic FASD Regional Training Center, one of only four regional training centers funded by the Centers for Disease Control, has been refunded through September 2014.

Using resources effectively: Over the last year, the Justice Center received \$400,000 in state funds for research and secured or maintained \$1.1M in funded research projects. For every state dollar invested, \$2.21 was raised.

UAA Parking offers three new alternative transportation programs at little to no cost to ease parking on campus: Hertz on Demand provides hourly car rental; Valley Mover allows valid Wolfcard holders to ride free, and Zimride provides a social networking carpooling program.

Supporting prospective students and their workforce goals: The U.S. Department of Education approved a five-year, \$1.8M grant to support counseling and information to prospective adult students.

A consortium led by UAA's Community and Technical College received \$2.5M from the U.S. Department of Labor for its "Beyond Anchorage: Expanding Developmental and Workforce Education" project.

National prominence: The Low-Residency MFA Program in Creative Writing, which just graduated its first class in the newly-redesigned delivery model, was recently ranked 13th out of the top 50 low-residency programs in the country by *Poets & Writers* magazine.

Mat-Su College received a 2011 Davey Award for its 30-second "Day In The Life" commercial. The Davey is an international creative award focusing on work from the best small firms worldwide and received 4,000 entries.

Grants, research and public policy benefiting Alaskans: "High Oil Prices Give Alaskans a Second Chance: How Will We Use This Opportunity," by Scott Goldsmith was featured in the *Anchorage Daily News*. www.iser.uaa.alaska.edu.

UAA's Environment and Natural Resources Institute (ENRI) has 14 NSF-funded research projects and has expanded formal collaborations with major federal and state ecological research agencies, regional research centers and land stewardship agencies.

Elizabeth Downing, Kenai Peninsula College Title III project director, received \$399,000 from the U.S. Department of Education. The funds are a portion of a larger \$1.6M five-year instruction grant to better incorporate eLearning education into their overall program.

On the horizon: UAA is undergoing its first major branding process in partnership with the Nerland Agency. The goal for brand launch is 2012.



William Klatt of Eagle River is an AMC Engineering Scholarship Recipient, one of 339 students to receive a scholarship last year. **More than \$500,000 was raised for student scholarships in FY11**, 470 awards were made and 21 new scholarships were created.



The Pebble Limited Partnership, Donlin Creek, Kiska Metals, International Tower Hill and Millrock Resources have contributed \$180,000 to support a new Economic Geology faculty position. Dr. Christian Schardt, an internationally known expert in economic geology, was hired in October.

Highlights of FY11 development include:

- ◆ UAA raised \$10M in private support, 69% higher than the last year.
- ◆ Total contributed by individuals who were not alumni increased by 260% due to a one-time gift.
- ◆ UAA had a 20% increase in the total number of donors.
- ◆ The student-run Phonathon raised more than \$152,890, a 23% increase over last year.
- ◆ The 19th Annual Celebrity Chef Invitational raised an estimated \$32,000 in scholarship funds.



Billy Koitzsch and Bob Ostrom (holding the check) share the \$10,000 first prize for this year's Arctic Innovation Competition. Their award-winning idea is called a HydroHeater. The competition was created by School of Management faculty member Ping Lan (back row, second from left), director of the MBA program, and is managed by a committee of graduate students, faculty and staff. UAF photo by Maureen McCombs.

Achievements

The Undergraduate Research and Scholarly Activity office in Bunnell was inaugurated in September. Barbara Taylor, associate professor of biology in neuroscience, was appointed director of the newly formed program in July. URSA's goal is to promote, facilitate, coordinate and document undergraduate research efforts and capacities.

KUAC FM raised \$305,797, the most ever raised, during the fall fundraiser. There were 267 new donors, and 1,503 donors renewed. A total of 850 volunteer hours were put in by the community in support of the fundraiser.

The Fairbanks campus celebrated Food Day, a new national event, with exhibits from local agriculture and food-related businesses, organizations and UAF departments. The School of Natural Resources and Agricultural Sciences, Cooperative Extension Service and UAF Anthropology Society hosted the Oct. 24 event in the Wood Center to promote safe, healthy, sustainable food production.

Purely Alaska: Authentic Voices from the Far North, an anthology of stories compiled by Susan B. Andrews and John Creed, professors at the College of Rural and Community Development's Chukchi Campus, won three national book awards. *Purely Alaska* features 32 stories from 23 rural Alaska writers, including 21 distance-education students.

UAF was one of the first universities to go through a newly adopted Northwest Commission on Colleges and Universities accreditation process. The evaluators presented commendations and preliminary recommendations at the conclusion of their visit in October. The commission is expected to take action on UAF's accreditation at its January meeting. Because of the new process a year-one report will be due in fall 2012.

The 1841 Kolmakovsky Russian blockhouse is again sitting tall on the grounds of the University of Alaska Museum of the North following construction of a new foundation, replacement of rotten logs and construction of an updated roof outfitted with tundra sod and tamarack poles. The blockhouse is one of the oldest Russian-era structures in Alaska.

In Progress

Researchers planted high-performance bluegrasses, bred for use as sports turf, in a field at the Matanuska Experiment Farm this summer. Researchers will evaluate the suitability of the grasses for Alaska soccer fields and golf courses. The School of Natural Resources and Agricultural Sciences project is the first of its kind in the state. The Mat-Su Health Foundation and the Wadsworth Golf Charities Foundation funded the project.

Work continues on construction projects despite the arrival of winter. The new Life Sciences Facility was enclosed and roofed by mid-November. The School of Natural Resources and Agricultural Sciences greenhouse hosted a ribbon-cutting ceremony Nov. 22. The utilidor steam capacity expansion construction, adjacent to Tanana Loop, is shut down for the winter; work will resume in April. The critical electrical distribution renewal switchgear installation was completed, and work continues toward energizing it. UAF will disconnect from GVEA next May to reconstruct a portion of the substation, and campus buildings will be connected to the new switchgear beginning in June.

What's Next

The Chancellor's Holiday Gathering for students, staff, faculty and community supporters takes place in the Wood Center Dec. 13.

WINTERmester, an intense inter-semester program where students can earn up to 3 credits in two weeks in January, will this year offer courses from fields as diverse as anthropology, art, film, geography, philosophy and recreation.

Nominations are being accepted for the Chancellor's Cornerstone Award to recognize UAF staff for sustained outstanding contributions toward accomplishing and enhancing the UAF mission and strategic plan. Winners will be announced at the Longevity Awards program in spring.

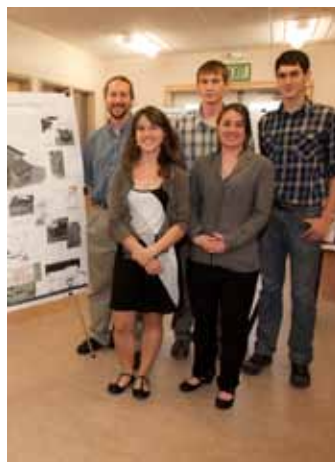
through the lens: recent images

UNIVERSITY OF ALASKA FAIRBANKS

December 2011



Sophomore Dabric Baxter, left, helps UAF fire marshal Len Dejoria light the annual bonfires at Starvation Gulch 2011. Baxter earned the privilege by winning a drawing held by the Student Activities Office. *UAF photo by Maureen McCombs.*



Photos, clockwise from left

Undergraduates Kyle McCormick, left, and Jessica McLaughlin capture ducks as part of their Survey of Wildlife Science class.

Students (back) Erik Williams, Garrett Evridge, Lyle Axelarris, (front) Rachael Skye Sturm and Maura Sateriale pose with their entry for the UAF Sustainable Village Design Competition. *UAF photo by Maureen McCombs.*



Participants in the Cooperative Extension Service's Alaskan Growers School learn greenhouse techniques from Tom Zimmer of Calypso Farm and Ecology Center. *Photo by Jeff Fay, CES.*

ROTC cadets Aliana Rose Isip, left, and Josephine Wasky sell baked goods in the Wood Center.

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Chancellor Brian Rogers • uaf.chancellor@alaska.edu • www.uaf.edu/chancellor/



Chancellor's Report

Chancellor John Pugh

uas.alaska.edu/chancellor
December 2011 Meeting

UAS Creates First University of Alaska Workforce Credential

The University of Alaska Southeast (UAS) Center for Mine Training has created the University of Alaska's first formal "Workforce Credential"—a non-credit credential focusing on Entry Level Production Miner training. Chancellor John Pugh approved the credential, which was developed in partnership with local mines and the UA's Mining and Petroleum Training Service. This is the first such credential approved anywhere in the university system. "This new workforce credential enables Alaskans interested in mining careers to get the required entry level safety and mine orientation training that will make them more competitive candidates for jobs in the mining industry," said Mike Bell, Director of the UAS Center for Mine Training. A major focus is on Mine Safety and Health Administration (MSHA) training and personal certification, knowledge of basic mining terminology and practices, and use of both simulated and actual equipment used in underground mining. The entire program for the credential involves 240 hours, working with certified instructors.

The new credential enables UAS to formally recognize successful completion of this program, parts of which have been offered in recent years. "This credential brings together the interests and resources of the university, industry, Alaska Department of Labor and Workforce Development, and others to provide an excellent entry level training program," said Director of the UA Mining and Petroleum Training Service Dennis Steffy. "We've been working for years to see this come together."

UAS at GeoFest

Environmental Science faculty Eran Hood and Sanjay Pyare helped bring GeoFest to the Glacier Visitor Center on Sat. Nov. 12 as part of Geography Awareness Week. Aerial photographs and satellite images engaged middle school youth in a "Do you know Juneau?" quiz. Other experiential geography activities included glacial retreat comparisons using historic photos and a nametag activity that helped participants identify and learn the Tlingit place names of their home areas.

Hood Represents Alaska Climate Science Center at National Meeting

Environmental Science department chair Eran Hood traveled to Denver October 17-18 to represent the Alaska Climate Science Center at the Climate Science Center Advisory Board national meeting. Alaska's Center is one of eight regional climate centers established by the US Department of the Interior to better understand landscape stressors related to climate change and to help develop adaptive tools and strategies for regional resource managers.



Nora Dauenhauer Receives Ecotrust Indigenous Leadership Award

Former adjunct faculty of Alaska Native Languages Nora Marks Dauenhauer has been named a 2011 honoree recipient of the Ecotrust Indigenous Leadership Award. The Ecotrust mission is to inspire fresh thinking that creates economic opportunity, social equity and environmental well-being. According to an article on the Portland non-profit's website, she was named one of five finalists for her decades of work as an internationally recognized linguist, responsible for significant fieldwork, transcription, translation, and explication of Tlingit oral literature. Her books, articles, and plays are read and performed both near and far. Her work has earned her numerous awards and an honorary Doctor of Humanities from the University of Alaska Southeast. For the full article, including examples of Nora's poetry, go to: www.ecotrust.org/indigenousleaders/2011/nora_dauenhauer.html.

Wall on UA Press Advisory Board

Assistant Professor of English Emily Wall was in Fairbanks November 2-4 to participate in the annual meeting of the University of Alaska Press Advisory Board. Emily serves on the board of eight advisors for the non-profit publisher and distributor that represents the entire University of Alaska system.

Marine Biology Faculty Heidi Pearson and Jan Straley to Attend Florida Conference

Marine Biology faculty Heidi Pearson and Jan Straley attended the 19th Biennial Conference on the Biology of Marine Mammals in Tampa, FL, Nov. 27-Dec. 2. Heidi gave a talk on her dusky dolphin research entitled: "Managing for robustness: potential effects of climate change and mussel farming on dusky dolphins (*Lagenorhynchus obscurus*) in Admiralty Bay, New Zealand." Jan presented on her collaborative humpback whale research entitled: "A comparison of the diet, habitat use, and impact of humpback whale predation upon three overwintering herring populations in the Gulf of Alaska".



Politics of Climate Change Forum Held at UAS Egan Building

The keynote speaker for the 2011 Juneau World Affairs Council forum presented an Evening at Egan lecture on Friday, Nov. 11 at the Egan Library. "Is Long-term Climate Policy Politically Feasible?" was the title of the talk by Detlef F. Sprinz of the Potsdam Institute for Climate Impact Research. The forum brought together international experts on climate change and the threat of water shortages, human rights concerns and international security.

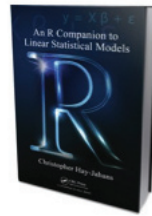
Sprinz is a Senior Scientist with the Research Domain "Transdisciplinary Concepts & Methods" of PIK—Potsdam Institute for Climate Impact Research, a Professor with the Department of Economic and Social Sciences at the University of Potsdam, Germany, and Chairman of the Scientific Committee of the European Environment Agency, Copenhagen. In his talk Sprinz explored: What is the capacity for democratic institutions to respond to science? How can governments pursue long-term policies that impact large segments of society, where delay or failure to act prevents a return at least to the present state?

The forum opened with a Thursday evening panel moderated by UAS Provost Rick Caulfield. Setting the Stage featured four scientists on the current state of the science of climate change and the contrarian view: Brendan Kelly, Deputy Director of the Arctic Research Division of the National Science Foundation; Terry Chapin, one of the nation's leading ecologists and the only Alaskan appointed to the National Academy of Sciences; Patrick Michaels, Senior Research Fellow for Research and Economic Development at George Mason University and Syun-Ichi Akasofu, International Arctic Research Center founding director (UAF). The JWAC forum ran through Sunday, November 12.

Artist Nicholas Galanin Presents at Evening at Egan Lecture Series

The Evening at Egan Fall Lecture Series concluded November 18 with a presentation by renowned Sitka Native artist Nicholas Galanin. The presentation came at a busy time for Galanin. A solo exhibition of his work opened November 15 at the Toronto Free Gallery. His art work is part of "Kindred Spirits, Native American Influences on 20th Century Art," now on exhibit at Peter Blum's Soho location in New York City and featured in the recently published book, *Shapeshifting: Transformations in Native American Art* (ed. Karen Kramer Russell).

Hay Jahans Textbook Published



The Associate Professor of Mathematics developed the book to supplement his statistics courses.

Christopher Hay-Jahans textbook, "An R Companion to Linear Statistical Models" was published by Taylor & Francis. This book includes extensive and carefully explained examples of how to write programs using the R programming language. These examples cover methods used

for linear regression and designed experiments with up to two fixed-effects factors, including blocking variables and covariates. The Associate Professor of Mathematics developed the book to supplement his statistics courses.

Tamone Invited to Serve on a National Science Foundation (NSF) Panel in Washington DC, October 26-28.

Professor of Biology Sherry Tamone was invited to serve on a National Science Foundation (NSF) panel in Washington DC, October 26-28. The panel of ten biological scientists read and reviewed more than sixty NSF science proposals with respect to intellectual merit and broader impacts.

Federal Grant to Research Tlingit Language Recordings.

The \$150,000, two-year grant from the Institute of Museum and Library Services will allow the Sealaska Heritage Institute to migrate more than one hundred recordings of people speaking Tlingit from an old format to a digital format, said SHI Archivist Zachary Jones. Recordings with the potential to aid language students and educators will be placed online. The grant will also fund an internship program between SHI and the University of Alaska Southeast, allowing undergraduate students studying Tlingit language to become involved in the project. The project includes the migration of the recordings into a digital format that will make them more accessible to modern-day Native language students and scholars. A sharing partnership will be established with the University of Alaska Fairbanks' Alaska Native Language Archive.