



Glaciers to Gulf



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New Overarching Question:

How do the changing land-ocean connections alter the living ocean resources used in mariculture and harvested by rural communities?

-subject to change based on writing team



Three themes:

- 1) **Terrestrial Export:** Water and materials export from glacially influenced landscapes across space and time.
- 2) **Marine Resources:** Climate driven changes and associated terrestrial export interactions focusing on harvested and farmed species.
- 3) **Human Dimensions:** Integration of knowledge and collaboration with local communities, harvesters, and farmers.



Terrestrial:

LeeAnn Munk (UAA)

Jason Fellman (UAS)

Eran Hood (UAS)

Kynan Hughson (UAA)

Frank Witmer (UAA)

Human Dimensions:

Davin Holen (UAF)

Micah Hahn (UAA)

Marine:

Schery Umanzor (UAF)

Brenda Konar (UAF)

Scott Gabara (UAF)

Jessica Glass (UAF)

Julie Schram (UAS)

Erik Schoen (UAF)

Michael Stekoll (UAF/UAS)



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Broadening Participation:

Debbie Mekiana (UAF)

Joanna Young (UAF)

MaryBeth Leigh (UAF)

Workforce Development:

Peter Webley (UAF)

Justin Sternberg (UAF)

Stakeholders:

Weatherly Bates (Oyster farmer-Halibut Cove)

Michael Booz (ADFG)

Jessica Forster (Community member harvester)

Justina Hotch (Community member harvester)

Michael Opheim (Seldovia Village Tribe)

Skye Steritz (Kelp farmer)



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The new EPSCoR proposal will.....

- The new EPSCoR proposal is being shaped by the writing team
- Investigate terrestrial-marine interactions and their connections to end-users
- Link research to harvesters and mariculture farmers
- Expand our knowledge across and downstream of glacierized watersheds



Timing:

UA is eligible to apply for a new RII Track-1 award in summer 2022.

- ✓ ● Writing team selection **Nov 1**
- ✓ ● First Intro ZOOM meet **Nov 12**
- ✓ ● Team meetings & writing sessions
- ✓ ● Planning Proposal funded
- ✓ ● Virtual All-Hands meeting **Jan 15-16**
- First “ugly” draft due to TIG **March 1**
- Letter of Intent due mid July & Full Proposal due mid-August

