



HELP SHAPE FUTURE AOOS MODELING

WHAT: A workshop for AMSS attendees to help identify a strategy for the Alaska Ocean Observing System (AOOS) to best support regional modeling efforts in Alaska, with an initial focus on physical models (circulation, weather, atmospheric, inundation).

WHY: This strategy will help set priorities for AOOS investments in regional modeling activities, and help prepare for the next 5-year AOOS proposal due in December 2015.

HOW: We will present snapshots of current physical ocean forecast modeling capabilities, strengths and weaknesses and demonstrate the current AOOS Model Explorer. We seek your input in helping us to identify leverage points and discrete activities to support regional physical modeling efforts across Alaska. Examples could include activities such as:

- Moving research models into operational use;
- Enhancing or refining existing models (e.g., fix a problem);
- Validating models with observations; or
- Creating visualization products to add value to existing models.

WHEN: Wednesday, January 22, 2014: 11:30 am – 1:00 pm

WHERE: Club Room 2, Hotel Captain Cook

WHO SHOULD ATTEND: Physical modelers (circulation, weather, atmospheric, inundation), scientists collecting observations for models, model users

BACKGROUND: Models and forecasts are important to the mission of AOOS because: modelers are key users of ocean observations; models can fill gaps in observing coverage; and model outputs can be useful to stakeholders. However, developing and running models can quickly become very costly, and potentially divert resources from core observing capabilities. At its April 2013 meeting, the AOOS Board directed that AOOS modeling efforts be scaled back this year until a more clearly articulated strategy is developed for further AOOS investment.

PRE-REGISTER: Ellen Tyler at tyler@aoos.org to pre-register or for more information.

***** This workshop requires pre-registration to receive lunch *****