



**UAA College of Engineering**  
UNIVERSITY of ALASKA ANCHORAGE



UAA Professional Development Seminar Series

## **Cook Inlet Watershed Sediment Budget**

Presented by Natalie Wagner, MSCE  
Graduate

Cook Inlet is a tidally influenced waterbody that is connected to the Gulf of Alaska and several glacially fed rivers. The presentation will summarize the sediment inputs, budget and dynamics in Cook Inlet, Alaska as well as include a discussion of over fifty (50) years of related research, river water and sediment data, and an assessment of existing models.

Natalie Wagner is a professional engineer who recently graduated from the University of Alaska, Anchorage with a Master of Science in Engineering. She lives in Eagle River with her husband and daughter, not far from the river and Crow Pass. She received her undergraduate engineering degree from the Colorado School of Mines and has been working in Alaska for the last 8 years. She enjoys snow, salmon swimming in rivers, and learning about the world around her.

Friday, October 8, 2021

11:45 am-12:45 pm

Online Via [YouTube Live](#)