

UAA Professional Development Seminar Series

Alaska Department of Transportation & Public Facilities Research Program & Innovation Partnerships

Presented by Anna Bosin, DOT&PF

The Alaska Department of Transportation and Public Facilities manages a roughly \$2M annual research program that is primarily funded by FHWA. This program aims to solve Alaska-specific Transportation issues through pilot projects, applied research, pooled funds with other DOTs, technology transfer, and innovations. DOT&PF's Research Development and Technology Transfer Section partners with a variety of experts (University of Alaska, University Transportation Centers, subject matter experts, TRB, FHWA, other DOTs and local agencies, and private industry) to accomplish their mission to *Keep Alaska Moving through Service and Infrastructure*. This lecture will give an overview of the program by highlighting some recent accomplishments and currently active projects, as well as methods for submitting research and innovation ideas to the DOT&PF.

Anna Bosin graduated from UC Santa Barbara in 2002, with a BS in Mechanical Engineering. She's been working for the Alaska Department of Transportation and Public Facilities (DOT&PF) since 2008, and has been a registered Civil Engineer since 2009. During her tenure at DOT&PF, she has worked in the Highway Design, Construction, and Traffic and Safety sections before moving to the Research Development and Technology Transfer section in 2014. Anna's areas of emphasis are materials, traffic and safety, and she recently completed a one-year fellowship with the American Association of State Highway and Transportation Officials in Washington, DC. In addition to managing the DOT&PF research program, she works as the Department's Tribal Relations Liaison to advance transportation programs with Alaska's Tribal communities. Anna has one daughter, Rae Evora.

Friday, March 6, 2020 11:45 am-12:45 pm UAA College of Engineering, EIB 211