



Thursday, November 19, 2020

Virtual

9:00 Symposium Welcome

Eric Booton (Trout Unlimited, Mat-Su Basin Salmon Habitat Partnership Steering Committee Member)

Keynote Address: *Changing Themes in Salmon Conservation: a 40-Year Personal Perspective* – Dr. Thomas Quinn, University of Washington

Introduction: Ben Meyer (University of Alaska Fairbanks)

10:30 Break

10:45 Conserving Salmon in a Warming World

Building Habitat Resiliency for Chinook Salmon in the Deshka River Watershed

Sue Mauger (Cook Inletkeeper)

Predicting Stream Temperatures in the Deshka and Anchor River Watersheds

Rebecca Shaftel (Alaska Center for Conservation Science, UAA)

Deshka River Water Temperature and Juvenile Coho Salmon Growth During the Record-Hot Summer of 2019

Bradley Nissen (U.S. Fish & Wildlife Service)

Premature Mortality Among Alaska's Pacific Salmon During Record Heat and Drought in 2019

Vanessa von Biela (USGS Alaska Science Center)

Short-Term Effects of Wildfire on Juvenile Chinook Salmon in the Chena River

Ben Meyer (University of Alaska Fairbanks)

12:15 Lunch Break

1:15 Tidbits

1:45 Restoring and Ensuring Access to Habitats for Fish

Community Perspective

Walter Nesbett – Alexander Lake Landowner

Netting Pike on Whiskey and Hewitt Lakes

Andy Wizik (Cook Inlet Aquaculture Association)

Physiological Performance of Northern Pike (Esox lucius): Implications for Barrier Design in Invaded Systems

Taylor Cubbage (University of Alaska Fairbanks)

2019 Native Village of Eklutna, Eklutna River Salmon Habitat Assessment, Final Results

Carrie Ann Brophil (Native Village of Eklutna)

2:45 Conclusions

3:00 Adjourn