



Wednesday, November 17, 2021

Virtual

8:30 Webinar opens

9:00 Symposium Welcome

Grant Robinson, Mat-Su Basin Salmon Habitat Partnership Outreach Coordinator
Aaron Leggett, President, Native Village of Eklutna

9:30 Keynote Address:

John McMillan, Trout Unlimited

Elwha River Dam Removal Case Study – What Can We Learn?

10:30 Coffee & Comfort Break

10:45 Science to Inform Conservation and Management Action

Moderator: Laura Eldred, Alaska Department of Environmental Conservation

Rebecca Shaftel UAA Alaska Center for Conservation Science
Spatial Patterns in Thermal Regimes Across the Little Susitna and Deshka Watersheds and Linkages to Temperature Requirements for Salmon

Anjanette Steer UAA Alaska Center for Conservation Science
Mapping Riparian Habitat in the Montana and Meadow Creek Watersheds

Bruce Wright Knik Tribe
Paralytic Shellfish Toxins in Fish and Invertebrates of Southcentral and Southwest Alaska

11:30 Lunch Break

12:30 Increasing our Knowledge of Invasive Northern Pike in the Mat-Su

Moderator: Nicole Swenson, Tyonek Tribal Conservation District

Taylor Cubbage University of Alaska Fairbanks
*Physiological Drivers of Invasion Success in Alaskan Northern Pike (*Esox lucius*)*

Ben Rich University of Alaska Fairbanks
Deshka Pike Diet Then and Now

1:00 Keeping New Aquatic Invasive Species Out of the Mat-Su

Tobias Schwoerer International Arctic Research Center, UAF
Batten Down the Hatches: Biological Invasion Risk of Dreissenid Mussels to Alaska Fisheries



Matt Bowser U.S. Fish & Wildlife Service Kenai National Wildlife Refuge
A Can of Worms for Alaska Salmon: More Than We Angled For

Aaron Martin U.S. Fish & Wildlife Service
Working Together to Detect Aquatic Invasive Species in the Mat-Su

1:45 Break

2:00 Updates from the Mat-Su Basin Salmon Habitat Partnership
America's Conservation Enhancement Act of 2020 and the codification of the National Fish Habitat Partnership (NFHP)

Jessica Speed Mat-Su Basin Salmon Habitat Partnership Coordinator
Ted Eischeid Mat-Su Borough, NFHP Board Member

2:15 Tidbits

Moderator: Libby Kugel, Great Land Trust

2:45 Engaging Communities: Tangible Changes at the Intersection of People and Salmon

Moderator: Dan Rinella, U.S. Fish & Wildlife Service

Marye Martin, Riley Whitney Alaska Geographic / U.S. Fish & Wildlife Service
Fishing for Connections: Fostering Life-Long Stewardship with Urban Youth Through Angling

Margaret Stern Susitna River Coalition
Susitna River Coalition: Three Things to Watch

Cole Branham Matanuska-Susitna Borough
Mat-Su Borough Fish Passage Projects

3:30 Making Connections: Lamprey and Salmon

Christina Wang U.S. Fish & Wildlife Service
The Lamprey and Salmon Connection

Trent Sutton University of Alaska Fairbanks
Lampreys in the Last Frontier: What We Know (or Don't Know) About Alaska's Lampreys

Alicia Marrs Pacific Lamprey Conservation Initiative
Leveraging Lamprey & Salmon Conservation - New Opportunities to Engage in Fish Habitat Conservation in Alaska – the Pacific Lamprey Conservation Initiative

4:15 Conclusions

Ted Eischeid, Mat-Su Borough

4:30 Adjourn