



Wednesday, November 17, 2021

Virtual

8:30 Log on and Coffee Break

Webinar is live – log in and make sure everything is working properly.

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: *Elwha River Dam Removal Case Study – What Can We Learn?* – John McMillan, Trout Unlimited

10:30 Break

10:45 Science to Inform Conservation and Management Action

Moderator: Laura Eldred (Alaska Department of Environmental Conservation)

Spatial Patterns in Thermal Regimes Across the Little Susitna and Deshka Watersheds and Linkages to Temperature Requirements for Salmon

Rebecca Shaftel (Alaska Center for Conservation Science, UAA)

Mapping Riparian Habitat in the Montana and Meadow Creek watersheds

Anjanette Steer (Alaska Center for Conservation Science, UAA)

Paralytic Shellfish Toxins in Fish and Invertebrates of Southcentral and Southwest Alaska

Bruce Wright (Knik Tribe)

11:30 Lunch Break

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

Moderator: Nicole Swenson (Tyonek Tribal Conservation District)

*Physiological Drivers of Invasion Success in Alaskan Northern Pike (*Esox lucius*)*

Taylor Cubbage (University of Alaska Fairbanks)

Deshka Pike Diet Then and Now

Ben Rich (University of Alaska Fairbanks)

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

Batten Down the Hatches: Biological Invasion Risk of Dreissenid Mussels to Alaska Fisheries

Tobias Schwoerer (International Arctic Research Center, UAF)

A Can of Worms for Alaska Salmon: More Than We Angled For

Matt Bowser (US Fish and Wildlife Service)



Working Together to Detect Aquatic Invasive Species in the Mat-Su
Aaron Martin (US Fish and Wildlife Service)

1:45 Break

2:00 Updates from the Mat-Su Basin Salmon Habitat Partnership

Ted Eischeid (Mat-Su Borough)
Jessica Speed (Mat-Su Basin Salmon Habitat Partnership Coordinator)

2:15 Tidbits

Moderator: Libby Kugel (Great Land Trust)

***Sign up to present a brief 3-minute project summary, announcement, or artistic work by emailing grant.robinson@tu.org by Friday, November 12th with your PowerPoint slides (maximum 2 slides) or tidbit topic.

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

Moderator: Dan Rinella (U.S. Fish and Wildlife Service)

Fishing for Connections: Fostering Life-Long Stewardship with Urban Youth Through Angling

Marye Martin (Alaska Geographic) and Riley Whitney (US Fish and Wildlife Service)

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

Mat-Su Borough Fish Passage Projects
Cole Branham (Mat-Su Borough)

3:30 Making Connections: Lamprey and Salmon

The Lamprey and Salmon Connection
Christina Wang (US Fish and Wildlife Service)

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

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

4:15 Conclusions

Ted Eischeid (Mat-Su Borough)

4:30 Adjourn