



Wednesday November 14, 2018

Palmer Community Center (Depot), 610 S. Valley Way, Palmer

8:30 Registration & Coffee/Snacks

9:00 Symposium Welcome

Brianne Blackburn (Mat-Su Basin Salmon Habitat Partnership Steering Committee
Member, Planner, Mat-Su Borough)
Theo Garcia (Council Member, Knik Tribe)

9:30 Keynote Address: *Living on the Wild Side: Sustaining Our Age-Old Bond with Pacific Salmon* – Langdon Cook

Introduction: Ted Eischeid (Mat-Su Borough)

10:30 Networking Break

11:00 Managing our Watersheds for Thriving Salmon

Moderator: Matthew LaCroix (Environmental Protection Agency)
State of the Kings: Update on the Statewide Chinook Salmon Research Initiative
Bill Templin and Jim Hasbrouck (Alaska Department of Fish and Game)
Assessing Watershed Integrity in the Matanuska-Susitna Basin
Kelsey Aho (US Environmental Protection Agency Research Affiliate)
*Wetland Loss Assessment by Type and Watershed in an Expanded Core Area of the Matanuska
Susitna Borough* – Michael Gracz (Kenai Watershed Forum)
Remediating Stormwater Runoff: A Local Solution – Catherine Inman (Mat-Su Conservation
Services)

12:00 LUNCH

1:00 Implementing Habitat Conservation

Moderator: Sue Mauger (Cook Inletkeeper)
Great Land Trust Overview of Projects in the Matanuska-Susitna Borough
Libby Kugel (Great Land Trust)
Fish Passage in the Mat-Su Borough: Progress and Goals
Gillian O'Doherty (Alaska Department of Fish and Game)
Mat-Su Trails and Parks Foundation and Salmon Habitat
Kim Sollien (Mat-Su Trails and Parks Foundation)
Brief Update on Fish Habitat Partnership Activities Across the State—TBD

2:00 Break

2:15 Tidbits

Moderator: Daniel Rinella (US Fish and Wildlife Service)
Please sign up at the registration desk to present a 3-minute project summary or announcement. If
you have a slide or two to project (maximum 2 slides), please load them by the end of lunch.

2:30 Poster Session

Poster authors will be on hand to answer questions about their projects.



3:15 Invasive Northern Pike: Updates and Impacts

Moderator: Samantha Oslund (Alaska Department of Fish and Game)

Impacts of Invasive Northern Pike in the Susitna Drainage

Tim McKinley, Parker Bradley, Kristine Dunker (Alaska Department of Fish and Game)

Shell Lake Project Update on Invasive Northern Pike

Andrew Wizik (Cook Inlet Aquaculture Association)

Invasion of Northern Pike in the Three-mile Creek Drainage: Background and Updates from Tyonek Tribal Conservation District – Jillian Jablonski (Tyonek Tribal Conservation District)

4:00 Announcements and Adjourn

Moderator: Catherine Inman (Mat-Su Conservation Services)

5:30 – Wild & Local Foods Dinner with Keynote Speaker Langdon Cook

7:00 Join us for dinner, book reading & signing with Langdon Cook, author of *Upstream: Searching for Wild Salmon, from River to Table*.

Turkey Red, 550 S. Alaska St, Palmer

Everyone Welcome. Pre-registration required. Doors open at 5pm, \$30/person



Thursday November 15, 2018

Palmer Community Center (Depot), 610 S. Valley Way, Palmer

8:30 Registration & Coffee/Snacks

9:00 Symposium Welcome

Jessica Speed (Mat-Su Basin Salmon Habitat Partnership Coordinator, The Nature Conservancy)

9:30 Salmon Data: Genetics, Fish Passage & Statewide Synthesis

Moderator: Adam St. Saviour (Alaska Department of Fish and Game)

A New Chinook Salmon Genetic Baseline for Cook Inlet: Opening Doors to New Analyses

Andrew Barclay (Alaska Department of Fish and Game)

The Mat-Su Fish and Wildlife Commission: Past, Present, and Future

Larry Engel, Howard Delo, Andy Couch (Mat-Su Borough Fish and Wildlife Commission)

State of Alaska's Salmon and People: SASAP

Meagan Krupa (National Center for Ecological Analysis and Synthesis)

10:15 Networking Break

10:45 Tidbits

Moderator: Kim Sollien (Mat-Su Trails and Parks Foundation)

Please sign up at the registration desk to present a 3-minute project summary or announcement. If you have a slide or two to project (maximum 2 slides), please load them during the networking break.

11:00 Mat-Su Salmon Partnership Strategic Focus: Update and Feedback

Christy Cincotta (Mat-Su Basin Salmon Habitat Partnership Steering & Strategic Plan Committees, Tyonek Tribal Conservation District)

Based on previous input the Partnership Steering Committee created a document identifying where our focused efforts will be over the next five years. This session will highlight identified priorities, solicit feedback from partners and explain the relationship to our current Strategic Plan.

12:00 LUNCH

1:00 Using Temperature and Flow Information to Understand Freshwater Productivity– Part 1

Introduction & Moderator: Jon Gerken (US Fish and Wildlife Service)

How can Stream Temperature and Flow Affect the Productivity of Alaskan Salmon Populations?

Daniel Rinella (US Fish and Wildlife Service)

On the Hunt for Thermal Diversity in the Deshka River Watershed

Sue Mauger (Cook Inletkeeper)

Discovering Downriver Discharge in the Deshka Watershed for Habitat Modeling and Protection

Franklin Dekker (US Fish and Wildlife Service)

Summary of Deshka River Salmon Assessment Projects Conducted by the Dept of Fish & Game

1974 – present – Johnathon Campbell (Alaska Department of Fish and Game)

Group Question & Answer Session (15 minutes)



2:15 Networking Break

2:30 Applying Freshwater Productivity Information into Management Decision-Making – Part 2

Bridging the Gap – Creating Proactive Conservation and Management Tools

Leslie Jones (University of Alaska)

Using BLM's National Aquatic Monitoring Framework to Better Understand the Current and Future Physical, Chemical, and Biological Characteristics of Streams in the Mat-Su

Matt Varner (Bureau of Land Management)

Management of Salmon Sport Fisheries in the Mat-Su Area

Sam Ivey (Alaska Department of Fish and Game)

Susitna River Chinook Salmon Run Reconstruction

Nicholas DeCovich (Alaska Department of Fish and Game)

Group Question & Answer Session (15 minutes)

3:55 Conclusions

4:00 Adjourn