

2:05–2:25 PM	Yellowstone cutthroat trout status and trend in the Henrys Fork, Teton, and Sinks drainages Jim DeRito, Henry's Fork Foundation
2:25–2:45 PM	Update on protecting and restoring mountain whitefish in the Big Lost River Jim Gregory, Gregory Aquatics
2:45–3:05 PM	Barriers to movement and genetic population structure of westslope cutthroat trout (<i>Oncorhynchus clarkii lewisi</i>) in the Salmon River Basin, Idaho Sammy L. Matsaw, Idaho State University
3:05–3:35 PM	BREAK (Sponsored by TBA)
3:35–3:55 PM	A comparison of life histories among selected Snake River steelhead populations Timothy Copeland, Idaho Department of Fish and Game
3:55–4:15 PM	Range-wide phylogenetic analysis of cutthroat trout (<i>Oncorhynchus clarkii</i> ssp.) subspecies from western North America Janet L. Loxterman, Idaho State University
4:15–4:35 PM	Conservation aquaculture as a critical tool to recover burbot populations in Idaho's Kootenai River Ken Cain, University of Idaho
4:35–4:55 PM	Genetic adaptation of redband trout in desert and montane environments Shawn R. Narum, Columbia River Inter-Tribal Fish Commission
4:55–5:10 PM	Concluding comments and wrap-up Moderator
5:30–PM	STUDENT MIXER at Goody's !! See attached map.

Thursday, March 4 (concurrent sessions)

6:00–7:00 AM

ICAFS Spawning Run

	<i>Session 2-A: Restoration</i> Moderator: Stephanie Hallock	<i>Session 2-B: Anadromous Fish ecology and management</i> Moderator: Danielle Dorsch
	Location: TBA	Location: TBA
8:00–8:10	Announcements and introduction to Session	Announcements and introduction to Session
8:10–8:30	Restoration within the Rainier reach of the upper Teton River Tamara Sperber, Teton Regional Land Trust	Rogues in the river: how spill and flow influence estimation of migration survival in three stocks of Snake River anadromous salmonids James Morrow, National Marine Fisheries Service
8:30–8:50	North Fork Coeur d'Alene River Basin Watershed restoration! How is recovery defined? Edward Kider, Two-C Consulting	Increasing water temperature and spawner abundance were associated with increased Chinook salmon female prespawn mortality in the South Fork Salmon River

8:50–9:10	Restoring an entrenched mountain meadow stream by emulating natural processes Angelo Vitale, Coeur d'Alene Tribe	William Young, Nez Perce Tribe Characteristics of steelhead kelts in the Snake River Jessica Buelow, University of Idaho
9:10–9:30	Bonneville cutthroat trout restoration in a Bear Lake tributary – a top to bottom approach Arnie Brimmer, Idaho Department of Fish and Game	Quantifying the effects of Snake River dam operations on the collection and detection of subyearling fall Chinook salmon John M. Plumb, University of Idaho
9:30–9:50	Restoring connectivity to spawning and rearing habitat for Chinook salmon (<i>Oncorhynchus tshawytscha</i>) in the Pahsimeroi River, ID Patrick Murphy, Idaho Department of Fish and Game	Influence of seaward migration and ocean/climatic conditions on survival rates of Snake River Chinook salmon and steelhead Charles E. Petrosky, Idaho Department of Fish and Game

9:50–10:15

BREAK

Session 3-A: Aquatic Ecology **Moderator: Tony Lamansky**

Session 3-B: Habitat modeling and assessment **Moderator: TBA**

Location: TBA

Location: TBA

10:15–10:20	Introduction to Session	Introduction to Session
10:20–10:40	Riparian insect response to experimental salmon carcass additions to Idaho streams Scott Collins, Idaho State University	Seasons other than summer: the need for collecting annual stream temperature Dona Horan, US Forest Service
10:40–11:00	Idaho's freshwater mussels – their distribution, biology, and status Cynthia Tait, US Forest Service	GIS tools to assess the risks and benefits of barrier removal to native fish populations in Idaho Paul Reyes, University of Idaho
11:00–11:20	Does replacement of a native salmonid by a nonnative reduce subsidies to riparian consumers? Joseph Benjamin, Idaho State University	Habitat model for predicting the upstream extent of fish occurrence based on GIS data: an Idaho pilot study Chris Tretter, Idaho Department of Lands
11:20–11:40	Development of biosecurity measures for hatcheries to protect against invasive mollusks Kelly Stockton, University of Idaho	Quantifying temporal variability in stream habitat data: implications for restoration and monitoring Robert Al-Chokhachy, US Forest Service
11:40–12:00	The function of floodplain vs. confined segments in an Idaho river network: organic matter dynamics and invertebrate production Ryan Bellmore, Idaho State	Evaluating watershed condition: bottom up vs. top down approaches? Eric Archer, US Forest Service

University

12:00—2:15

BUSINESS LUNCHEON
Location: Bannock and Bonneville rooms

Session 4: Fisheries Management

Moderator: Greg Schoby

Location: Caribou Room

2:15—2:20

Introduction to Session

2:20—2:40

Mentoring within Idaho Chapter AFS: an open discussion

Steven Elle, Idaho Department of Fish and Game

2:40—3:00

Evaluation and adaptation of a non-native brook trout suppression program in a watershed of the Coeur d'Alene basin

Jon Firehammer, Coeur d'Alene Tribe

3:00—3:20

Validation of scales and otoliths for estimating age of redband trout in high desert stream of Idaho

Dan Schill, Idaho Department of Fish and Game, University of Idaho

3:20—3:40

Relative performance of diploid and triploid catchable rainbow trout in lowland lakes and reservoirs

Martin Koenig, Idaho Department of Fish and Game

3:40—4:00

Hooking mortality and landing success with baited circle hooks compared to traditional types for stream-dwelling trout

Brett High, Idaho Department of Fish and Game

4:00—4:20

Don't move a mussel – news from Idaho's invasive species program

Amy Ferriter, Idaho State Department of Agriculture

4:20—4:40

Caribou Room - Poster Session Speed Presentations!

Speed Presentations (3 minutes each):

Moderator: Steve Elle

Speed Presentation

Putting aquatic science in to practice

Kerry Overton, Presenter, USFS Rocky Mountain Research Station's Boise Aquatic Sciences Lab,

Speed Presentation

Mountain whitefish rehabilitation in response to nutrient restoration in the Kootenai River, Idaho

Cathy A. Gidley
Idaho Department of Fish and Game

Speed Presentation

2nd Annual Western Division Student Colloquium

Kelly Stockton, University of Idaho

Speed Presentation

Angler exploitation of redband trout in eight Idaho desert streams

Dan Schill, Idaho Fish and Game/Univ of Idaho

Speed Presentation

Save money by building or refurbishing your Smith-Root backpack electrofishers 24 volt batteries

Corey Lyman, Caribou-Targhee National Forest

4:40 – 5:30

POSTER SESSION (location: Indoor Patio area)

The distribution of genetic variation among Chinook salmon lineages in the Columbia River Basin: a landscape genetics perspective

Andrew Matala, Columbia River Inter-Tribal Fish Commission

Efficacy of Virkon Aquatic® to disinfect wading gear infested with New Zealand mudsnails

Amber Barenberg, University of Idaho

Predicting spawning ground occupancy and assessing spawning habitat selection by Chinook salmon (*Oncorhynchus tshawytscha*) in a central Idaho wilderness stream

Ellen J. Hamann, University of Idaho

Relative genetic diversity estimates amongst four Pacific salmonids

Nathan Campbell, Columbia River Inter-Tribal Fish Commission

Modeling the effect of pelican predation on Yellowstone cutthroat trout in the upper Blackfoot River system

Matt Green, Idaho State University

Application of new spatial statistical stream models for precise downscaling of climate change effects on temperatures in river networks

Dona Horan, Rocky Mountain Research Station

Characterization of an attenuated *flavobacterium psychrophilum* vaccine

Tarah Johnson, University of Idaho

Burbot extensive rearing - exploring short term solutions for burbot rehabilitation in the Kootenai River

Corie Laude, Idaho Department of Fish and Game

Genetic stock identification of steelhead kelts in the Yakima River Basin

Jeff Stephenson, Columbia River Inter-Tribal Fish Commission

Evidence of iteroparity in wild Snake River summer-run steelhead (*Oncorhynchus mykiss*) from scale patterns

Kristin Ellsworth, Idaho Dept of Fish and Game

Studying the effects of environmental variables on the seaward migration of juvenile Chinook salmon (*Oncorhynchus tshawytscha*) in Big Creek Idaho, – A comparative analysis across multiple sites and years

Kristen Pilcher, University of Idaho

A non-parametric assessment of Snake River fall Chinook salmon (*Oncorhynchus tshawytscha*) out-migration timing

John M. Plumb, Presenter, University of Idaho

Using bioenergetic models to estimate changes in habitat quality for stream-dwelling salmonids: implications for climate change and nutrient supplementation

Steven Campbell, Idaho State University

6:00—?? PM

EVENING SOCIAL AND AUCTION!

Friday, March 5, 2009

Session 5: Native Fishes, Fish ecology, and fisheries management

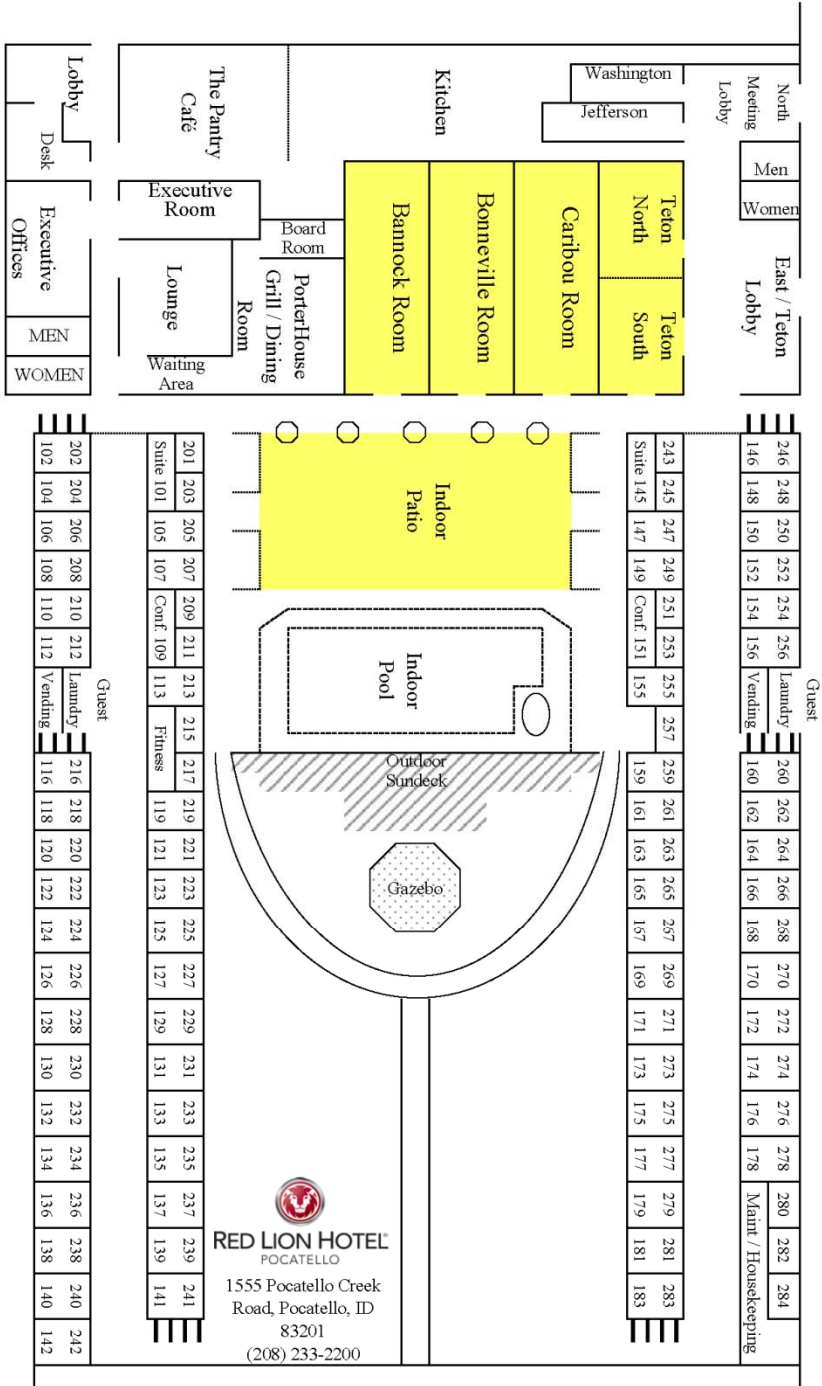
Moderator: TBA

Location: Caribou and Teton rooms

- 8:00–8:10 AM Announcements and Introduction to Session
- 8:10–8:30 **Broad-scale genetic and compositional monitoring of fish populations: a proof of concept in the interior Columbia River and upper Missouri River basins**
Michael K. Young, Rocky Mountain Research Station
- 8:30–8:50 **Interspecies synchrony in salmonid densities and large-scale environmental conditions in central Idaho**
Timothy Copeland, Idaho Department of Fish and Game
- 8:50–9:10 **Flow regime influences distributions of brook trout, bull trout and cutthroat trout in the upper Columbia Basin**
Seth Wenger, Trout Unlimited
- 9:10–9:30 **Distribution of hybrid trout, hybrid zone structure, and management of native cutthroat trout in the Jocko River watershed, MT**
Matthew Corsi, University of Montana
- 9:30–9:50 **Two native suckers in a dammed river: a tale of persistence**
Kevin Donner, Idaho State University
- 9:50– 10:20 **BREAK**
- 10:20–10:40 **Tissue composition and condition of sexually mature hatchery origin steelhead trout from the Snake River**
Zachary Penney, University of Idaho
- 10:40–11:00 **Trends in annual migratory run time of Columbia River steelhead: genetic stock identification (GSI) of biweekly mixtures sampled at Bonneville Dam**
Jon E. Hess, Columbia River Inter-Tribal Fish Commission
- 11:00-11:20 **Resolving natal origins and spatial distribution of juvenile migration strategies in wild Fall Chinook salmon (*Oncorhynchus tshawytscha*) using otolith microchemistry and geospatial analysis**
Jens Hegg, University of Idaho
- 11:20-11:40pm **An evaluation of the spawning ecology of Bonneville cutthroat trout**
Brett Roper, USDA, Forest Service
- 11:55-12:15 Best paper awards

Travel Safely!

Floorplan for Red Lion Hotel - Pocatello



Driving direction from Red Lion Hotel to Goody's Pizza:

- 1.) From the parking lot take a LEFT on Pocatello Creek Rd (going downhill). Continue going straight 1.3 miles (Pocatello Creek Rd. turns into Alameda Rd)
- 2.) Take a LEFT on Yellowstone Avenue. Continue going straight 2.2 miles (Yellowstone Ave. turns into 4th street).
- 3.) Take a LEFT on Carter St. (Carter St. is two blocks past the stop light on Benton St)
- 4.) Continue straight across 5th St., and Park in the campus Parking Lot on the RIGHT.
- 5.) Park at the far end of the parking lot. Goody's is located on the other side of 5th street.

***There is also parking in the Goody's parking lot, but these spots will likely fill quickly.**

