

CONFERENCE SCHEDULE

2009 State of the Salmon Conference Schedule Snapshot

Conference Co-Chairs: Brian Riddell and Rich Lincoln

MONDAY, FEBRUARY 2, 2009

6:00–9:00 PM

Opening Reception — *Waterfront Foyer*

Hosted by Bering Sea Fishermen's Association on behalf of Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative

Speakers will discuss the Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative

- **Karen Gillis**, *Bering Sea Fishermen's Association*
 - **John White**, *Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative*
 - **Chris Zimmerman**, *USGS Alaska Science Center*
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TUESDAY, FEBRUARY 3, 2009

8:00–8:30 AM

BREAKFAST BUFFET — *MacKenzie Room*

8:30–9:00 AM

OPENING CEREMONY — *Waterfront Ballroom*

Brian Riddell and **Rich Lincoln**, Opening comments

Welcome, Inspirations

First Nations representatives whose traditional territories are home to the Vancouver conference site will provide welcoming and inspirational comments.

Welcome, Aspirations

- **Guido Rahr**, *Wild Salmon Center*
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9:00 AM–12:00 PM

KEYNOTE PLENARY — *Waterfront Ballroom*

Co-Chairs: **Brian Riddell** and **Rich Lincoln**

Pacific Rim Scale Challenges, Opportunities and Leadership

Topical issues that are shaping salmon conservation and management challenges will be highlighted, ranging from socio-economic perspectives to implications of rapid climate change to the role of political leadership and our understanding of ecological systems.

Esteemed speakers from around the North Pacific will help set the stage for the conference.

- **David Suzuki**, *David Suzuki Foundation*
 - **Crawford 'Buzz' Holling**, *University of Florida*
 - **Nathan Mantua**, *University of Washington*
 - **David Anderson**, *Guelph Institute for the Environment*
 - **Vladimir Belyaev**, *Director, Department of Science & Education, Russian Federal Agency for Fisheries*
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12:00–1:30 PM

LUNCH — *MacKenzie Room*

1:30–5:00 PM

AFTERNOON PLENARY — *Waterfront Ballroom*

Co-Chairs: **Vladimir Karpenko**, **Kate Myers** and **Xan Augerot**

Highlights from Around the Pacific Rim

Speakers from South Korea, Japan, Russia, Canada, and the U.S. will provide perspectives on current issues from their region such as status of salmonid populations, key policy initiatives, and observed environmental changes.

This session will illuminate both shared and unique challenges faced across the North Pacific Rim.

- **Mitsuhiro Nagata**, *East Research Branch, Hokkaido Fish Hatchery*
Salmonid status and its relation to environmental conditions in Hokkaido, Japan
- **Suhyung Kang**, *Korea National Fisheries Research & Development Institute*
Status review of chum salmon from Korea
- **Vladimir Radchenko**, *Sakhalin Research Institute of Fisheries and Oceanography (SakhNIRO)*
Climate change and Pacific salmon catch dynamics in Russia: Do trends cross a ridge?
- **John Hilsinger**, *Alaska Department of Fish and Game*
Alaska's salmon fishery management – 50 years of sustainability
- **Frank Lake**, *US Forest Service*
Perspectives of managing, restoring and conserving salmonids in the southern Pacific Northwest and northern California
- **James Irvine**, *Fisheries and Oceans Canada, Pacific Biological Station*
Stock status highlights from Canada
- **Tim Beechie**, *National Oceanic and Atmospheric Administration, Northwest Fisheries Science Center*
Salmon and climate in the western continental US: Recent highlights
- **Vladimir Fedorenko**, *North Pacific Anadromous Fish Commission*
The role of NPAFC in conservation and protection of Pacific Salmon

7:00–10:00 PM

Vancouver Aquarium Reception — *Vancouver Aquarium*

Hosted by Pacific Ocean Shelf Tracking Project and Census of Marine Life

Speakers will discuss the Pacific Ocean Shelf Tracking Project as well as the Census of Marine Life

- **Frank L. Cassidy Jr., “Larry”**, *Pacific Ocean Shelf Tracking Project*
- **Frederick G. Whoriskey Jr.**, *Atlantic Salmon Federation*

WEDNESDAY, FEBRUARY 4, 2009

8:00–8:30 AM

BREAKFAST BUFFET — *MacKenzie Room*

8:30 AM–12:00PM

MORNING PLENARY — *Waterfront Ballroom*

Co-Chairs: **Rich Carmichael** and **Paula Burgess**

Conservation Principles and their Integration

The articulation of broad level conservation principles and how they are being addressed and integrated around the Pacific Rim.

- **Jack Williams**, *Trout Unlimited*
Principles for the proactive conservation of aquatic resources
- **Tom Quinn**, *University of Washington*
Fishery selection: size, age and the timing of migration
- **Kit Rawson**, *Tulalip Tribes*
Coordination of harvest, hatchery and habitat management for recovery of chinook salmon populations in Puget Sound, Washington

Panel: Obstacles and Opportunities for Implementing Wild Salmon Policies

- **Mitsuhiro Nagata**, *East Research Branch, Hokkaido Fish Hatchery*
Conservation principles of natural spawning of salmonids in Hokkaido, Japan
- **Alexander Kulikov**, *Regional Wildlife Fund, Khabarovsk*
Wild salmon conservation approaches in Russia
- **John White**, *Alaska-Yukon-Kuskokwim Sustainable Salmon Initiative*,
The Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative: barriers and bridges to cooperative management of fishery research
- **Brian Riddell**, *Pacific Salmon Foundation*
Canada's Wild Salmon Policy...conservation planning for an uncertain future
- **Ed Bowles**, *Oregon Department of Fish and Wildlife*,
Oregon native fish policy and coastal coho applications
- **Rob Walton**, *National Oceanic and Atmospheric Administration*
Endangered Species Act perspective

CONFERENCE SCHEDULE (CONT.)

12:00–1:30 PM

LUNCH — *MacKenzie Room*

1:30–5:00 PM

AFTERNOON PLENARY — *Waterfront Ballroom*

Co-Chairs: **Nate Mantua** and **Rich Lincoln**

Innovative Approaches to Applying Conservation Principles – Part One

Examples of conservation principles in action: using case studies and stories from those working on each side of the North Pacific to inspire fresh thinking and widespread adoption of best practices.

Conserving future diversity and biocomplexity in the context of rapidly changing ecosystems; new fishery and evaluation strategies to meet conservation needs

- **Daniel Schindler**, *University of Washington*,
What are the fishery and conservation benefits of life history diversity in salmon stocks?
- **Jeffery Young**, *David Suzuki Foundation*
New approaches for sustainable Pacific salmon fisheries in Canada
- **Carl Walters**, *University of British Columbia*
Tradeoffs between production and biodiversity in the Skeena salmon management system

Challenges and Opportunities Surrounding Hatcheries

- **Greg Ruggerone**, *Natural Resources Consultants, Inc*
Growth and survival of salmon in response to competition at sea and climate change
- **Craig Busack**, *Washington Department of Fish and Wildlife*
Proportionate Natural Influence (PNI): a genetic risk management tool for salmon and steelhead hatcheries
- **John Long**, *Washington Department of Fish and Wildlife*
Selective salmon fisheries in Washington State
- **Pat Pattillo**, *Washington Department of Fish and Wildlife*
Mass marking and mark-selective salmon fisheries in Washington State

5:00–7:00 PM

Poster Session and Refreshments — *Waterfront Ballroom Foyer*

Posters from diverse presenters including researchers, managers, indigenous groups, conservation groups, and public agencies will create an opportunity for additional dialogue.

THURSDAY, FEBRUARY 5, 2009

8:00–8:30 AM

BREAKFAST BUFFET — *MacKenzie Room*

8:30 AM–12:00 PM

MORNING PLENARY — *Waterfront Ballroom*

Co-Chairs: **Jeffery Young** and **Pete Rand**

Innovative Approaches to Applying Conservation Principles – Part Two

Examples of conservation principles in action: using case studies and stories from those working on each side of the North Pacific to inspire fresh thinking and widespread adoption of best practices.

Describing salmon diversity and establishing conservation benchmarks for conservation and recovery

- **Lev Zhivotovsky**, *Institute of General Genetics*
Differentiation of Asian populations of chum salmon (*Oncorhynchus keta*) at microsatellite loci
- **Carrie Holt**, *Fisheries and Oceans Canada*
Innovative approaches to assessing status of Conservation Units for Canada's Wild Salmon Policy
- **Randall Peterman**, *Simon Fraser University*
Bayesian decision analysis for rebuilding a depleted salmon population and retrospective evaluations of assessment criteria for conservation status

Community and economic incentives and other strategies to promote sustainability

- **Greg Taylor**, *Skeena Wild Conservation Trust*
Building local economic and social-cultural ties to sustainable management
- **Vladimir Smirnov**, *Smirnokhovsk Region Association of Commercial Fisheries*
Incentives and sustainable salmon fisheries management on Sakhalin Island: Marine Stewardship Council certification
- **Anatoly Semenchenko**, *Sakhalin Salmon Initiative*
Salmon monitoring approaches on Sakhalin Island to support a comprehensive salmon conservation initiative
- **Alexander Kaev**, *Sakhalin Research Institute of Fisheries and Oceanography (SakhNIRO)*
Importance of wild and hatchery-reared salmon to commercial pink and chum salmon stocks in Sakhalin-Kuril region

12:00–1:30 PM

LUNCH — *MacKenzie Room*

1:30–4:00 PM

AFTERNOON PLENARY — *Waterfront Ballroom*

Co-Chairs: **Fran Ulmer** and **Greg Block**

Bringing the Future into Focus

The potential for building a pan-Pacific network of globally significant wild salmon ecosystems will be explored, including associated conservation strategies and actions. The concept intends to complement and add value to existing recovery, restoration, and management initiatives, using a special emphasis on protecting the best salmon ecosystems.

Stronghold identification and prioritization tools and approaches at multiple scales

- **Gordon Reeves**, *US Forest Service, Pacific Northwest Research Station*
A process for establishing a network of salmon strongholds around the Pacific Rim
- **Jack Stanford**, *Flathead Lake Biological Station*
Efficacy and selection of freshwater protected areas to conserve wild salmon
- **Michio Fukushima**, *National Institute of Environmental Studies*
Use of spatially explicit models of Asian salmonids for their conservation

Stronghold Conservation Strategies

- **Guido Rahr**, *Wild Salmon Center*
A Pacific Rim salmon conservation strategy

Regional Stronghold Panel

- **Frank Rue**, *The Nature Conservancy-Alaska*
- **Vladimir Belyaev**, *Russia Federal Fisheries Agency*
- **Mike Healey**, *University of British Columbia Professor Emeritus*
- **Guido Rahr**, *Wild Salmon Center*
- **RJ Kopchak**, *Ecotrust*

4:00–4:30 PM

CLOSING PLENARY — *Waterfront Ballroom*

Conference Co-Chairs: **Brian Riddell** and **Rich Lincoln**

- **Mark Angelo**, *British Columbia Institute of Technology*
Closing presentation to integrate conference themes and inspire key action

Farewell and Thanks