

# FAME 2007 Graduate Student Conference Schedule

## Friday, April 13<sup>th</sup>

18:30 Dinner

19:30 Registration and Social

## Saturday, April 14<sup>th</sup>

8:00 Breakfast

9:15 Welcome from the co-chairs

9:30 Plenary Speaker  
**Dr. Paul Kariya**  
**Pacific Salmon Foundation**

10:40 Coffee break



### Session 1 – Stakeholder Collaboration and Institutional Structures

10:50 Evaluating evaluation frameworks for participatory decision-making processes  
*Neil Davis, University of British Columbia*

11:10 Cooperative conservation: A comparison of successful marine, freshwater and terrestrial projects  
*Kathleen Hermann, University of Washington*

11:30 A strategy for marine environmental education of tourists and residents: assessment and design of signage in Island and Jefferson Counties, Puget Sound  
*Katrina Lassiter, University of Washington*

11:50 FAME Network Lunch



## **Session 2 – Social and Economic Analysis of Fisheries**

- 13:00 Coastal community resource management: Tools for assessing sustainability  
*Ahmed Khan, University of British Columbia*
- 13:20 Evaluating fishery policy outcomes using social indicators: preliminary results from a case study of the British Columbia groundfish fisheries  
*Danielle N. Edwards, Simon Fraser University*
- 13:40 Retrospective bioeconomic analysis of Fraser River sockeye salmon fishery management  
*Dale Marsden, University of British Columbia*
- 14:00 Coffee Break

## **Session 3 – Managing Commercial Fisheries**

- 14:10 A Comparative Analysis of Two Fleet Dynamic Models: With application for fisheries management  
*K. M. Wieckowski, Simon Fraser University*
- 14:30 A preliminary investigation of factors affecting discard estimates in the at-sea observer program for British Columbia trawl fisheries  
*Matthew Grinnell, Simon Fraser University*
- 14:50 Consequences of implementing an electronic monitoring system on logbook compliance and fishing fleet composition  
*REM 609, Simon Fraser University*
- 15:10 Coffee Break

## **Session 4 – Ecology and Management**

- 15:20 Confounded! Confounding factors of high mortality and extended residency of coho smolts in the Strait of Georgia  
*Michael Melnychuk, University of British Columbia*
- 15:40 Collateral effects of sea otter extirpation and re-introduction on temperate marine reef fish populations  
*Russell Markel, University of British Columbia*
- 16:00 Photosynthetic performance and heat-tolerance ability determine the spatial distribution of four intertidal seagrass species in Central Phillipines  
*Shao-Lun Liu, University of British Columbia*
- 16:20 Hierarchical influence of protection-duration and site location on reef fish diversity patterns  
*Jonathan Anticamara, University of British Columbia*
- 16:40 Coffee Break



**Session 5 – Conservation Issues in Marine and Freshwater Ecosystems**

16:50 The problem of biodiversity for Fisheries Management  
*Ashleen Benson, Simon Fraser University*

17:10 Washington, Oregon, and California domestic ballast water regulations: Is exchange  
at 50 miles adequate?  
*Nissa Ferm, University of Washington*

17:30 An evaluation of extinction risk criteria for Pacific salmon stocks  
*Erin Porszt, Simon Fraser University*

18:00 Dinner

19:15 Breakout Sessions

20:30 Social / Poster Session



## Sunday, April 15<sup>th</sup>

8:00 Breakfast

9:00 Day 2 welcome

### **Session 6 – Impacts on Fisheries from Human Development**

9:10 Bioaccumulation of some heavy metals from the commercially important prawns of brackishwater fish farms in and around Bidyadhari Complex of Sundarbans, West Bengal

*Srabani Sengupta, Calcutta University*

9:30 Strategies for developing a fish friendly shoreline on Lake Washington

*Gregg Casad, University of Washington*

9:50 Developing biological guidelines for habitat management of dungeness crab

*Wendy Fisher, University of Washington*

10:10 Juvenile salmonid stock assessment in an adaptive management context

*Pier van Dishoeck, Simon Fraser University*

10:40 Coffee break

### **Session 7 – Assessment of Fish Populations**

10:50 Evaluating Fraser River sockeye management adjustment models: explicit valuation of management under uncertainty

*Jonathan Cummings, Simon Fraser University*

11:10 Bayesian hierarchical models for the analysis of spatial fishery data

*Aaron Springford, Simon Fraser University*

11:30 Estimating gear selectivity from multiple tagging experiments: an application to the B.C. sablefish fishery

*Katrina Assonitis, Simon Fraser University*

Co-chair closing remarks

12:30 Lunch

14:30 Ferry from Langdale to West Vancouver