

CONFERENCE: CATCH, CULTURE, COMMERCE, AND CONSERVATION
North American Fisheries Economics Association

Monday: May 5, 2003

Presentation: 20 minutes and 10 minutes for questions (30 minutes)

Session 1: Assessing Economic Impacts in Support of Fisheries Management

Location: Empire Room B Time: 9:30-11:30

Time 9:30-10:00

An Approach for Using Implan and its Associated Data Package to Estimate Economic Activity Resulting from Fishery Management Actions

Steinback, Scott
National Marine Fisheries Service
Woods Hole, MA

Time:10:00-10:30

Economic Impacts of Marine Recreational Angling in Virginia and the US

Gentner, Brad and Scott Steinback
National Marine Fisheries Service
Silver Spring, MD and Woods Hole, MA

Time: 10:30-11:00

Predicting Optimal Targeting Strategies in Multispecies Fisheries: A Portfolio Approach

Perruso, Larry, Richard Weldon, and Sherry Larkin
University of Florida
Gainesville, FL

Time: 11:00-11:30

Fleet Reduction Programs in British Columbia: Salmon, Herring, and Halibut

Gislason, Gordon
G.S.Gislason & Associates, Ltd
Vancouver, BC

Session 2: Integrated Fisheries Management-- Bioeconomic-based Management

Location: Empire Room C Time: 9:30-11:30

Time: 9:30-10:00

Managing Risk, Profits, and Sustainability for an ITQ Fishery: A Bioeconomic Analysis of the South Island, NZ Rotational, Enhancement Scallop Fishery

Lemieux, Kathryn and Gilbert Sylvia
Department of Agricultural and Resource Economics
Hatfield Marine Science Center
Oregon

Time: 10:00-10:30

A Bioeconomic Modeling Approach to Capacity Management

Lee Anderson
College of Marine Studies
University of Delaware
Newark, DE

Time: 10:30-11:00

Mean-Variance Trade-offs Inherent in Harvest Strategies: Observations from the Pacific Whiting Fishery (Change from original)

Huppert, Daniel and Gakushi Ishimura
School of Marine Affairs
University of Washington
Seattle, WA

Time: 11:00-11:30

Efficiency Under Tradable Input Allowances

Anderson, Christopher and Jon Sutinen
Department of Environmental and Natural Resource Economics
University of Rhode Island
South Kingston, RI

Lunch Break: 12:00-1:00

Session 2: Integrated Fisheries Management— Managing the Ecosystem via an Integrated Approach

Location: Empire Room B Time: 1:00-3:00

Time: 1:00-1:30

A Portfolio Approach to Multi-species Management of Fish Communities

Edwards, Steven, Jason Link, and Barbara Rountree

Northeast Fisheries Science Center
Narragansett, RI
Northeast Fisheries Science Center
Woods Hole, MA

Time: 1:30-2:00

Challenges in Implementing an Ecosystem Based Approach to Fisheries Management

Majoraj, Vishwanie
South Atlantic Fishery Management Council
Charleston, SC

Time: 2:00-2:30

Spatial Management of Renewable Resources: Matching Policy Scope to Ecosystem Scale

Sanchirico, James, N. and James E. Wilen
Resources for the Future
Washington, DC
Department of Agricultural and Resource Economics
U.C. Davis
Davis, CA

Time: 2:30-3:00

Economics of Marine Protected Areas: The Case of the Red Grouper Fishery in Yucatan, Mexico

Hernandez, Alvara and Lee G. Anderson
College of Marine Studies
University of Delaware
Neward, DE

Session 2: Concurrent Sub-sessions Under Integrated Fisheries Management

Location: Empire Room C

Time: 1:00-3:00

Time: 1:00-1:30

Additive Properties on Metapopulation Models: Implications for the Assessment of Marine Reserves

Sanchirico, James N.
Resources for the Future
Washington, DC

Time: 1:30-2:00

A Laboratory Comparison of Internal and External Usage Restrictions in a Common Pool Resource Game

Shaw, Reena L.
Department of Environmental and Natural Resource
Economics
University of Rhode Island
Kingston, RI

Time: 2:00-2:30

Implications of a Transboundary Fishery: the Case of Georges Bank Groundfish

Soboil, Mark and Jon Sutinen
Department of Environmental and Natural Resource
Economics
University of Rhode Island
Kingston, RI

Time: 2:30-3:00

Like Counting Sheep from a Helicopter on a Cloudy Day: The Effects of Scientific Uncertainty on Stock Assessment and ITQ Fisheries Management

Yandle, Tracy
Department of Environmental Studies
Emory University
Atlantic, GA

Session 2: Integrated Fisheries Management— All Other Sub-sessions Under Integrated Fisheries Management

Location: Empire Room B

Time: 3:15-4:45

Time: 3:15-3:45

***Lessons of the Chignik Salmon Cooperative: Opportunities
and Challenges in Restructuring Alaska Salmon Fisheries***

Knapp, Gunnar
Institute of Social and Economic Research
University of Alaska Anchorage
Anchorage, AK

Time: 3:45-4:15

***Evergreen Contracts as a Complementary Institution for
Rights-Based Management***

Townsend, Ralph and Michael Young
University of Maine
Orono, ME
CSIRO Land and Water Policy and Economic Research Unit
South Australia

Time: 4:15-4:45

***The New England Lobster Fishery: Tradition and Modern
Science Agree—Where's the Management Disconnect***

Allen, Richard
F/V Ocean Pearl
Wakefield, RI

Section 3: Aquaculture: Production, Marketing, and Potential Ramifications for Management

Location: Empire Room C

Time: 3:15-4:45

(Note presentation time of 15 minutes plus five minutes for discussion)

Time: 3:15-3:35

Fisheries and Aquaculture: The Path to the Future

Anderson, James L.
Department of Environmental and Natural Resource
Economics
University of Rhode Island
Kingston, RI

Time: 3:35-3:55

A Study of Catfish Preferences of Arkansas Restaurants

Quagraine, Kwamena
Aquaculture/Fisheries Center
University of Arkansas
Pine Bluff, AR

Time: 3:55-4:15

***Economics of Best Management Practices (BMPs) for Semi-
Intensive Shrimp Farms in Honduras***

Valderrama, Diego and Carole R. Engle
Department of Environmental and Natural Resource
Economics
University of Rhode Island, RI
Aquaculture/Fisheries Center
University of Arkansas
Pine Bluff, AR

Time: 4:15-4:35

A Dynamic Optimization Model of Catfish Farming

Wui, Yong-Suhk and Carole Engle
University of Arkansas
Pine Bluff, AR

Tuesday: May 6, 2003

Session 4: Price Formation, Market and Market Channel Analysis, Domestic and International Trade

Location: Empire Room B

Time: 8:30-10:30

Time: 8:30-9:00

Demand for Cod Characteristics in the Icelandic Auction Market

Kristofersson, Dadi and Kyrre Rickertsen
Department of Economics and Social Sciences
Agricultural University of Norway
Norway

Time: 9:00-9:30

An Economic Analysis of Gulf and Chesapeake Oyster Processing Activities in the Presence of *Vibrio vulnificus*

Diop, Hamady, Walter Keithly Jr., and Richard Kazmierczak Jr.
Louisiana State University
School of the Coast and Environment
Baton Rouge, LA
Louisiana State University
School of the Coast and Environment
Baton Rouge, LA
Department of Agricultural Economics and Agribusiness
Louisiana State University
Baton Rouge, LA

Time: 9:30-10:00

Impact of Live Catfish Price Floor on Resource Allocation at the Farm Level

Kaliba, Aloyce
Aquaculture/Fisheries Center
University of Arkansas
Pine Bluff, AR

Session 5: Measuring and Assessing Efficiency and Productivity in Natural Resource Industries

Location: Empire Room C

Time: 8:30-10:30

Time: 8:30-9:00

Estimating Cost Efficiency of the Louisiana Shrimp Industry Using a Bayesian Stochastic Cost Frontier with Three Input Prices

Icabalceta, Jorge and David Lavergne
Louisiana Department of Wildlife and Fisheries
Baton Rouge, LA

Time: 9:00-9:30

Efficiency and Equity of Individual Fishing Quotas and Alternative Policy Instruments (WITHDREW)

Halvorsen, Robert
Department of Economics
University of Washington
Seattle, WA

Time: 9:30-10:00

Efficiency and Equity of Pot Limits: The Case of Alaska Red King Crab (TITLE CHANGE)

Briand, Genevieve and Thomas Heckelei
Department of Economics
Eastern Washington University
Cheney, WA
Department of Agricultural and Resource Economics
Washington State University
Pullman, WA

Time: 10:00-10:30

Economic Efficiency of Alternative Bycatch-Reduction Policies and a Comparison to Bycatch Reduction Devices

Wui, Yong-Suhk, Richard Woodward, and Wade Griffin
Aquaculture/Fisheries Center
University of Arkansas
Pine Bluff, AR

Session 6: Economic Valuation and Fisheries Management

Location: Empire Room B Time: 10:45-12:15

Time: 10:45-11:15

When Does Combining Revealed and Stated Preference Methods Inform Fishery Managers

Rob Hicks
Department of Economics
College of William and Mary
Williamsburg, VA

Time: 11:15-11:45

State Dependence and Heterogeneity in Fishing Location Choice

Smith, Martin D
Nicholas School of the Environment and Earth Sciences
Duke University
Durham, NC

Time: 11:45-12:15

Protecting California's Salmon-Bearing Streams

Tomberlin, David
National Marine Fisheries Service
Santa Cruz, CA

Session 7: Old and New Approaches to Fisheries Management: Is There A One-Size Fits All Strategy

Location: Empire Room C Time: 10:45-12:45

Time: 10:45-11:15

Dilemmas of Reform in U.S. Marine Fisheries: The Case of Exclusive Quota Programs

Milazzo, Matteo
Office of Sustainable Fisheries
National Marine Fisheries Service
Silver Spring, MD

Time: 11:15-11:45

Cooperatives in U.S. Fisheries: Realizing the Potential of the Fishermen's Collective Marketing Act

Kitts, Andrew and Steven Edwards
Northeast Fisheries Science Center
Woods Hole, MA
Northeast Fisheries Science Center
Narragansett, RI

Time: 11:45-12:15

Conceptual Partial Populations as the Scientific Basis for Getting Around the One-Size Fits All Approach to Fishery Management

Allen, Richard
F/V Ocean Pearl
Wakefield, RI

Time: 12:15-12:45

An Option for Fully Integrating the Recreational Sector into the Management Program for the Gulf of Mexico Red Snapper Fishery

Sutinen, Jon and Robert J. Johnston
Department of Environmental and Natural Resource
Economics
University of Rhode Island
Kingston, RI
Department of Agricultural and Resource Economics
University of Connecticut
Groton, CT

Session 8: Quantitative Applications for Fisheries Management

Location: Empire Room B

Time: 1:30-3:00

Time: 1:30-2:00

Modeling Vessel Behavior with Days at Sea Leasing in the Northeast Multispecies Fishery

Walden, John
Northeast Fisheries Science Center
Woods Hole, MA

Time: 2:00-2:30

LobSense and SIMLOB: Computer-Based Economic Models for Determining Management and Regulatory Strategies in the American Lobster Fishery

Allen, Richard
F/V Ocean Pearl
Wakefield, RI

Special Session: Restructuring the Gulf of Mexico and South Atlantic Shrimp Fisheries: Responding to a Crisis

Location: Empire Grand Ball Room

Time: 3:30-5:30

This is a special session designed to introduce problems facing the U.S. Gulf of Mexico and South Atlantic shrimp fisheries. The U.S. shrimp fishery has been facing an increasing level of imports, rising fuel bills, and reduced ex-vessel prices. The fishery is well known to be over-capitalized and having substantial excess harvesting capacity. Emphasis of this special session will be given to determining and investigating potential solutions to the various problems. Potential solutions might include buybacks, transferable quotas, limited entry, restrictions or increased tariffs on quotas, or developing a domestic product preferred by consumers.

Wade Griffin, Walter Keithly, James Kirkley, and John Ward will serve as facilitators for this special session.

Wednesday: May 7, 2003

General Meeting of NAAFE Membership to discuss the future plans and activities of the organization. All are welcome and encouraged to attend.

Location: Empire Room

Time: 10:00-12:00

Time: 12:00

Conference Adjourns

This conference gratefully acknowledges the substantial support of NOAA Fisheries



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