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*Predation avoidance was tested by introducing chinook salmon fry to predators in tanks with and without refuges, and predation ability was tested by feeding pink salmon fry to chinook smolts.*



## Juvenile Behavior and Culture Performance of Hatchery and Wild Origin Alaska Chinook Salmon

John Joyce, Alex Wertheimer and John Thedinga

The genetic policy for the State of Alaska mandates the use of local populations as the donor stocks for hatchery populations to minimize the genetic differences between straying hatchery fish and the recipient natural populations. However, domestication selection, genetic drift, or inbreeding within the hatchery environment may still cause divergence from the wild donor population. Because of the great interest in minimizing genetic impacts of enhancement programs on natural populations, more information is needed on the degree to which domestication occurs in different species of Pacific salmon.

To evaluate domestication in Alaska stream-type chinook salmon, we compared behavior and culture performance of fourth-generation hatchery chinook, wild chinook, and their hybrid crosses. At the National Marine Fisheries Service Little Port Walter (LPW) research station, the hatchery line of Chickamin River stock originated from a small collection of brood stock in 1976, and the hatchery line of Unuk River stock originated from gamete collections from 1976-1981. Domestication (adaption to a domestic environment) could result in changes in both predator avoidance behavior and foraging behavior, and in the growth and survivability of the fish in the hatchery environment.

Gametes from the original donor stocks were taken in 1996 (Chickamin River) and 1998 (Unuk River) with the assistance of Alaska Department of Fish and Game biologists. These gametes were flown to LPW, where reciprocal crosses were made with hatchery fish to produce

wild and hatchery lineage progeny and hybrid progeny. Predator avoidance behavior was examined by placing newly emerged chinook fry into tanks with or without refuge and then introducing a predator, either a Dolly Varden or steelhead. Predation behavior was compared by placing age-1 smolts into tanks or net pens with pink salmon fry. Culture performance was assessed by comparing growth and survival among cross-types for six replicate groups of each cross type.

In the predator avoidance trials, survivals did not differ significantly for the

Continued on page 2

## The President's Column

David Wiswar

A short time ago I participated in a workshop where an invited facilitator helped to keep the session on track by preventing us from straying too far off the subject.



He prefaced his introduction by stating that there are no absolute truths. That is to say, everything is relative to our perception and there is no right and wrong. I feel this was probably stated in an attempt to make everyone in the workshop feel comfortable with expressing his or hers opinions and ideas and to maintain a continuing flow of information.

I had to take exception to his position. I had heard and read about this "postmodern" philosophy before. Every once in awhile someone doing research on changing American attitudes and ideas has their work summarized in a section of the newspaper. I had to wonder if relativism was true, wouldn't the world be full of contradictory conditions. However, this particular workshop was not the time nor place to argue the case for absolute versus relative truth.

I think the events that took place this past September made me take a harder look at the way we are, what we do, how we think, and what is important to us as individuals and as a society. The relativist's philosophy that there is no right or wrong does not fly with me. Granted, it certainly makes accountability easier on everyone. But it has the shortcoming of making learning unattainable in that we would never move from a false statement to one that is true.

A relativist might argue that we can never have absolute, total knowledge of anything. Well, that's true, but we do know what is true and what is false and what is right and wrong even if only in terms of degrees of probability. The truth can be absolute no matter what the evidence or lack of evidence may be. Truth doesn't change just because we learn something more about it.

While the challenges that came about from last September were from outside our borders and much broader in scale, the defense of our beliefs and the methods used in all aspects of our society which includes our profession, are questioned from within as well. Our beliefs are challenged

in the courts, advocates of opposing views as to the use of our resource, and questioned for clarification and interpretation by the public. We have all heard or read about a biologist who stood their ground and may have even received some retribution from it. They knew the difference from right from wrong.

The relativists was asked the question: "Do you think relativism is true for everyone?"

The reply: "Absolutely!"

## Chinook Salmon, continued from page 1

Chickamin stock, between the wild-lineage fry and the other cross-types. For the Unuk stock, survival of the wild-fry was higher when tested with hatchery-lineage fry, but was not significantly different when tested with either hybrid cross. When a refuge was present, no difference in survival was observed between hatchery and wild fry, and hatchery fry actually used the refuges at a higher rate than did wild fry.

In the predation trials, no significant differences in predation performance for the Chickamin stock were detected between the wild and hatchery lineage smolts, but smolts from the hybrid lines often differed from the wild lineage. For the Unuk stock, a higher proportion of hatchery lineage fish than wild fish were successful predators, and the hybrid crosses were intermediate in predation performance relative to the wild and hatchery lines.

During culture, fry to smolt survival was uniformly high (>90%) for all cross types for both stocks, and no differences were observed. Some differences were observed for growth over the entire culture period. For the Chickamin stock, wild and hatchery lineage fish again were similar in growth, but the hybrid cross groups had significantly lower growth. For the Unuk stock, the hatchery lineage and one of the hybrid crosses (wild x hatchery) had significantly higher growth than did the wild lineage.

Differences were observed between the wild and hatchery lineages of the Unuk stock suggesting that this stock may have diverged from domestication selection to a greater degree than the Chickamin stock. However, Chickamin stock hybrids showed a tendency to differ from their wild and hatchery lineages, perhaps due to the intensity of inbreeding in the original hatchery transplant. Future research will examine the marine returns of these cross-types, characteristics of returning adults, and characteristics and performance of the F-2 hybrids, the generation in which effects of outbreeding depression, if significant, would be expected to occur.

### ONCORHYNCHUS

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Deadline for materials for the winter issue of *Oncorhynchus* is Sept. 10.

#### Alaska Chapter's Internet Home Page Address

<http://www.fisheries.org/afs-ak/>

## ATTENTION

### Newsletter Mailing Test

We're testing a new mailing system for the Newsletter and would like to know the date when you received the summer issue. Please let me know via e-mail, thanks;  
[john.thedinga@noaa.gov](mailto:john.thedinga@noaa.gov)

## Meetings and Events

### 4th World Fisheries Congress

*Bruce Ward and Dana Schmidt, Co-Chairs*

The American Fisheries Society has been honored to host of the 4th Congress thanks to the fine efforts of the International Fisheries Section. Vancouver, British Columbia has been selected as the host city, thus providing an opportunity for all to easily attend the upcoming Congress May 2-6, 2004. This is the first time this global event has been held in North America.

The Theme of the 4th Congress is: *"Reconciling Fisheries with Conservation: The Challenge of Managing Aquatic Ecosystems"*. An international array of prestigious fisheries scientists will be giving keynote addresses, and chairing program sessions. In addition, the program contains over 40 sessions that address the most pressing issues in fisheries management in both freshwater and marine ecosystems, along with a special forum for interested industry representatives and non-governmental organizations. The details of the program and venue are provided as they become available on our new website ([www.worldfisheries2004.org](http://www.worldfisheries2004.org)).

An expression of interest form is included on the web page to ensure that you are kept current on all future announcements. We will periodically provide you with an update notice concerning any news and pertinent deadlines related to the Congress. We will also be calling on all of the Chapters, Sections, and Divisions of the American Fisheries Society to ask assistance in putting on the Congress to ensure that the international family of fisheries professionals that visit North America will experience a World Class event. This event will likely be a once-in-a-lifetime event for most of us, so please put these dates on your calendar and make plans to attend now. We look forward seeing you in Vancouver in 2004!!

### International Symposium on GIS and Spatial Analyses in Fishery and Aquatic Sciences

This is the final announcement for the Second International Symposium on GIS and Spatial Analyses in Fishery and Aquatic Sciences. The symposium will be held at the University of Sussex, Brighton, UK, September 3-6, 2002. The primary objectives of the Symposium are to:

- a) highlight developments and applications of GIS/Spatial analyses in fishery and aquatic sciences,
- b) exchange ideas and information, and
- c) suggest further improvements, techniques and applications of GIS/Spatial analyses in fishery and aquatic sciences.

The Symposium will cover spatial analyses using GIS or GIS related topics in fishery and aquatic sciences. Within this there are three main categories: marine related subjects, freshwater/inland/blackish-water related subjects, and other subjects. Visit the web for more information: <http://www.esl.co.jp/Sympo/sympo11.htm>.

### First International Conference on Resource Selection by Animals

This conference will be held January 13-15, 2003 at the University of Wyoming in Laramie. The purpose is to bring together wildlife and fisheries scientists, biologists, ecologists, conservationists, and statisticians to discuss common issues on all aspects of the design, analysis and implementation of studies of resource selection by animals. WEST, Inc. will conduct a 2-day workshop on Resource Selection Functions prior to the conference January 11-12. The workshop will be based on their Second Edition of *Resource Selection by Animals: Statistical Design and Analysis of Field Studies*.

For additional information please contact Ms. Nadine Wilson, WEST, Inc., 2003 Central Avenue, Cheyenne, Wyoming 82072, Phone: 307-634-1756, Fax: 307-637-6981, e-mail: [admin@west-inc.com](mailto:admin@west-inc.com).

## Chapter Annual Conference Second Call for Papers:

### Applied Research in Managing Alaska's Fisheries

*Carol Kerkvliet*

The sessions and presentations are being planned for the Annual Conference of the AFS Chapter to be held on October 21-24 in Girdwood at the Alyeska Prince Hotel. The session chairs are doing a great service to us by lining up a dynamic list of presenters and by giving us an early peek at what is being planned. If you see a session in which you would like to give a paper, please contact the chair.

Joel Reynolds is coordinating continuing education courses. Check out what he has lined up in this newsletter and contact him for additional information about these courses.

Many of you are aware that the *"Fishes of Alaska"* book is on the shelves. We will be celebrating this achievement by the Alaska Chapter, in particular Bill Wilson who saw it through completion and the authors Catherine and Anthony Mecklenburg, and Lyman Thorsteinson who dedicated many years of re-writes, peer reviews, and research

to produce this valued resource. Finally, we would like to honor a legendary fisheries biologist, Rae Baxter, for inspiring this key.

Dee Dee Jonrowe will commemorate Rae Baxter during this conference as part of the "Fishes of Alaska" celebration. Why Dee Dee you may ask? Dee Dee Jonrowe had another profession before she became a famous Iditarod competitor and inspirational speaker. Dee Dee worked for the Alaska Department of Fish and Game in Bethel in the late 1970's and early 1980's as a fisheries manager. Rae was not only her colleague; he was also her cherished friend.

If you have any questions, recommendations, or if you would like to help with the planning of this conference, please contact Carol Kerkvliet, Alaska Department of Fish and Game; e-mail: [carol\\_kerkvliet@fishgame.state.ak.us](mailto:carol_kerkvliet@fishgame.state.ak.us) or phone: 267-2379.

The last call for papers will be announced and registration forms will be available in August.

**Plenary Speaker:**

Ray Hilborn: Integrating salmon habitat modeling for recovery goal planning with stock recruitment data in a unified framework.

**Sessions**

Please note that the titles listed may change as the session and presentations develop.

**Session Title: Identifying True Carrying Capacity in Anadromous Salmonid Ecosystems.**

Session Chair: Eric Knudsen, PhD. Chief, Marine and Freshwater Ecology Branch, Alaska Biological Science Center, USGS, Biological Resources Division, 1011 East Tudor Rd. - MS 701, Anchorage, AK 99503, e-mail: [eric\\_knudsen@usgs.gov](mailto:eric_knudsen@usgs.gov) or phone: 786-3842, Fax: 786-3636.

Planned Session Speakers (thus far):

Benjamin W. VanAlen: Practical spawner recruiting.

Peter W. Lawson, E.A. Logerwell, N. Mantua, R.C. Francis, and V. Agostini: Climate and the life cycle of coho salmon.

Gretchen Oosterhout: Stochastic life history model (PasRAS) validation for chinook, sockeye, and coho.

Steve Cramer: Methods for estimating carrying capacity for coho, chinook, and steelhead, and cutthroat trout.

Correigh Greene, Mary Ruckelshaus, Tim Beechie, and Eric Beamer: Linking habitat-related and density-dependent population responses in chinook salmon.

Eric Knudsen: Can a life history and ecosystem-based survival model help to evaluate Pacific salmon carrying capacities?

**Session Title: Twenty-Eight Years of Private, Non-Profit Hatcheries in Alaska: What Have We Learned About Hatchery-Wild Stock Interactions?**

Session Chair: Chris Habicht, Alaska Department of Fish and Game, e-mail: [chris\\_habicht@fishgame.state.ak.us](mailto:chris_habicht@fishgame.state.ak.us) or phone: 267-2169.

Planned Session Speakers (thus far):

Benjamin W VanAlen: Managing hatchery and wild salmon.

Alex Wertheimer: Effects of hatchery releases and environmental variation on wild-stock Productivity: Consequences for sea ranching of pink salmon in Prince William Sound, Alaska.

Jan Konigsberg: Crafting policy to minimize hatchery-wild stock interactions.

Theodore R. Meyers: Disease transmission from cultured salmonids to wild fish Stocks: Perspectives on the Alaskan Hatchery Program.

Steven G. McGee: Historical perspective of the Alaska's hatchery program: Mechanisms developed to protect against adverse interactions between wild and hatchery stocks.

Douglas M. Eggers: Is the North Pacific Ocean carrying capacity for Pacific salmon limited?

**Session Title: Current Applications of Mark-Recapture Methods in Fisheries Assessment and Management in Alaska.**

Session Chair: Pat Hansen, Alaska Department of Fish and Game, e-mail: [pat\\_hansen@fishgame.state.ak.us](mailto:pat_hansen@fishgame.state.ak.us) or phone: 267-2441.

Planned Session Speakers (thus far):

Pete Cleary: Title is being developed.

Matt Evenson: Copper River Project: Use of radio tags in a two sample mark-recapture experiment to estimate abundance of chinook salmon in the Copper River.

Shareef Siddeek: BSAI crab historical tag-recapture data analysis for mortality estimation and developing models for tag-recapture analysis.

**Session Title: Using Telemetry in Alaska.**

Session Chair: John Eiler, National Marine Fisheries Service, e-mail: [john.eiler@noaa.gov](mailto:john.eiler@noaa.gov) or phone: 789-6033.

Planned Session Speakers (thus far):

Ted Spencer: The Yukon River chinook salmon radio telemetry study.

Elizabeth Kito: Life history of eulachon (*Thaleichthys pacificus*) in south central, Alaska and Movement patterns of spawning eulachon (*Thaleichthys pacificus*) determined with radio telemetry.

Matt Evenson: Holitna River Project: Radiotelemetry as a means to estimate proportions of chinook, chum, and coho salmon passing through the Kogruklu River weir.

**Session Title: Human Nature, Human Influences-Is Alaska Really Different?**

Session Chair: David Cannon, U.S. Fish and Wildlife Service, e-mail: [david\\_cannon@fws.gov](mailto:david_cannon@fws.gov) or phone: 543-1022.

Planned Session Speakers (thus far):

Matthew Scott (Aquatic Biologist, Emeritus): Human influences on the wild Atlantic salmon of Maine- past and present.

Phil Pister of the Desert Fishes Council: People, politics, and fishery resources.

Dave Bella: Human behaviors: beyond linear presumptions.

Mike Manfredo: Shifting american wildlife values.

Mike Fraidenburg: Making a difference—lessons learned by natural resource professionals about institutions, incentives, and the tepid pursuit of conservation.

**Contributed Paper Session**

Session Chair: Harold Geiger, Alaska Department of Fish and Game, e-mail: [hal\\_geiger@fishgame.state.ak.us](mailto:hal_geiger@fishgame.state.ak.us) or phone: 465-4257.

Fisheries biologists that have information to present that does not fit the subject matter of the sessions are encouraged to submit their abstracts to this session.

**Poster Session**

Session Chair: Cecil Rich, Alaska Department of Fish and Game, e-mail: [cecil\\_rich@fishgame.state.ak.us](mailto:cecil_rich@fishgame.state.ak.us) or phone: 267-2122.

Planned Session Posters (thus far):

Carrie Worton: Laboratory spawning of Pacific cod.

Gretchen Bishop: Preliminary results on survival and retention of PIT-tagged Tanner crab, *Chionoecetes bairdi*.

Fisheries biologists that want to present their work in a poster, please submit your abstracts to this session.

## Additional Sessions

The following sessions are progressing well, and the list of presentations are forth coming. Please contact the following session chairs if you are interested in presenting your work or to provide your input into developing these topics:

### Marine Protected Areas

Session Co-Chairs: Doug Woodby, e-mail: [doug\\_woodby@fishgame.state.ak.us](mailto:doug_woodby@fishgame.state.ak.us) or phone 465-6115 and Katherine Rowell, e-mail: [Kathyr@gci.net](mailto:Kathyr@gci.net) or phone: 243-7370.

Concern for sustaining marine fisheries and for protecting marine habitats worldwide has generated increasing support for establishment of Marine Protected Areas (MPAs). Definitions vary, but MPAs generally are areas with restrictions on resource extractions, including fishing. Marine reserves are a subset of MPAs and are generally no-take areas closed to fishing. MPAs within Alaska include no-trawl zones, marine sanctuaries, critical habitat areas, groundfish reserves, and National Park wilderness waters. The session chairpersons will provide an overview of the status of MPAs in Alaska and of the state and federal processes for their designation. We invite presentations on MPA issues, research on the effects of MPAs on fisheries and biodiversity, multiple use issues, management conflicts, anthropological considerations and economic impacts both within MPAs and in neighboring communities.

### Habitat Session

Session Chair: Bill Hauser, Alaska Department of Fish and Game, email: [bill\\_hauser@fishgame.state.ak.us](mailto:bill_hauser@fishgame.state.ak.us) or phone: 267-2172.

### Session Topic: Instream Flow Reservation and Protection

Session Chair: Christopher Estes, Alaska Department of Fish and Game; e-mail: [christopher\\_estes@fishgame.state.ak.us](mailto:christopher_estes@fishgame.state.ak.us) or phone: 267-2142.

## New Sessions

### Session Topic: Communication as a Fisheries Management and Research Tool

Session Co-Chairs: Laurel Devaney, Fairbanks Fishery Resources Office, e-mail: [laurel\\_devaney@fws.gov](mailto:laurel_devaney@fws.gov) or phone: 456-0558 and Andrea Medeiros, U.S. Fish & Wildlife Service, e-mail: [andrea\\_medeiros@fws.gov](mailto:andrea_medeiros@fws.gov) or phone: 786-3674.

This session will be co-chaired by Laurel Devaney and Andrea Medeiros.

Laurel is the education coordinator with the U.S. Fish & Wildlife Service in the Fairbanks Fishery Resources Office. Andrea is a technical writer with the U.S. Fish & Wildlife Service Federal Subsistence Office in Anchorage.

As biologists and fisheries managers, we share similar long-term goals for our work:

- To gather the most accurate research data possible.
- To accurately and effectively communicate our research results to supervisors, funding sources, and the public.
- To foster acceptance of management practices, and increase compliance with fisheries regulations.
- To build stewardship of fisheries resources in all ages of the Alaskan population.

Achieving these goals depends on our ability to communicate effectively with diverse audiences. This session is dedicated to all aspects of communication related to fisheries research and management.

Please consider sharing your work and experience in:

- Communicating scientific information to a diversity of audiences.
- Working effectively with rural communities.
- Facilitating meetings with diverse audiences.
- Gathering traditional information from Elders.
- Developing fisheries education programs or materials.
- Developing research projects that involve kids or communities.
- Developing power point presentations, news releases, brochures, flyers, or posters.

Session topics covering other aspects of fisheries communication will also be considered. Please send your abstracts to either chair person for consideration.

Planned Session Speakers (thus far):

Laura Zabkar, USFWS: The Andreafsky Science Camp: Bridging the gap between Alaskan native villages and fishery resource agencies.

Polly Wheeler, USFWS Subsistence Division: Working with native communities.

Eric Havelock, Toastmasters: Public speaking tips for scientists.

Craig Medred, Anchorage Daily News: Working with the media.

Tom Morphet, United Fishermen of Alaska: Getting the word out statewide.

Mike Black, State Department of Economic Development: Working with rural governments.

### Session Title: Advances in Marine Biology, and the Associated Fishery Management Implications.

Session Chair: Dan Urban, Alaska Department of Fish and Game; e-mail: [dan\\_urban@fishgame.state.ak.us](mailto:dan_urban@fishgame.state.ak.us) or phone: 486-1849.

Planned Session Speakers (thus far):

Peter Van Tamelen: Fisheries science as a subdiscipline of ecology: how and why basic research is important to resource managers.

Dan Urban: Change in size of sex transition in pink shrimp in response to varying population levels.

Elizabeth Chilton: Length at maturity for light dusky rockfish and northern rockfish in the central Gulf of Alaska.

Alisa Abookire: Latitudinal variation in the spawning season of Dover sole (*Microstomus pacificus*).

Cathy Hegwer: Nearshore fishes off the Steller sealion haulouts of Kodiak.

### Session Title: Special Session - Kvichak River Sockeye Salmon: Combining Past and Present Knowledge for More Effective Management

Session Chair: Steve Fried, U.S. Fish and Wildlife Service Office of Subsistence Management, Fisheries Information Services Division 3601 C Street, Suite 1030, Anchorage, AK 99503, phone: 786-3824, fax: 786-3812, e-mail: [stephen\\_fried@fws.gov](mailto:stephen_fried@fws.gov).

**New Sessions**, continued from previous page

Potential Speakers, Posters, and Topics:

**I. Historical Perspective/Current Circumstances**

Carol Ann Woody, U.S. Geological Survey: Historic and contemporary Newhalen and Kvichak River sockeye salmon run timing, abundance, age and size composition.

Ian Stewart, University of Washington: coherence of observed adult sockeye abundance within and among spawning habitat types in the Kvichak River watershed.

Mary McBurney, National Park Service: Traditional ecological knowledge of sockeye salmon in Lake Clark.

**II. Factors Influencing Production**

Daniel Schindler, University of Washington: Climatic and density-dependent regulation of Kvichak River juvenile sockeye salmon growth and survival.

Ed Farley, National Marine Fisheries Service: Distribution and size of juvenile sockeye salmon in the eastern Bering Sea, 1999-2002 (Could be a poster).

**III. Population Structure and Management Implications**

Jim Seeb, Alaska Department of Fish and Game: Sockeye salmon genetic studies: population structure and mixed stock analyses.

Tom Quinn, University of Washington: Topic to be determined.

Kristina Ramstad, University of Montana: Genetic variation and geologic history of Lake Clark sockeye salmon (Poster)

Dan Young: Migration and spawning distribution of Lake Clark sockeye salmon (Poster).

**IV. Modeling and Synthesis Efforts**

Ole Mathisen, University of Alaska Fairbanks: Trying to put it all together: one view of the Kvichak Sockeye salmon cycle.

**V. Panel Discussion**

Suggested Topic: Will current management strategies and practices allow Kvichak River sockeye salmon to 1) increase in abundance; 2) maintain its key role in the ecosystem; 3) fulfill the needs of subsistence, commercial and recreational users? Is sufficient information available to answer these questions? Is more information needed? Can a more adaptive management system be devised to answer these questions and evaluate management actions? 🗣️

**American Fisheries Society Expands its Mentoring Program for High School Students**

The American Fisheries Society (AFS) is continuing its successful educational program designed to develop an interest in the fisheries profession among minority and women high school students. In its second year, the Hutton Junior Fisheries Biology Program has expanded significantly, more than doubling the number of students that could be accepted into the program. The fifty students chosen to participate in the Summer 2002 Hutton Program represent twenty-three states and Puerto Rico.

Each student selected is matched with a professional mentor in a federal, state, or university setting for a summer-long, hands-on experience in

fisheries science in either a marine or freshwater environment. A scholarship is provided to each student accepted into the program.

Financial supporters of the 2002 Hutton Program include Alaska Department of Fish and Game, National Fish and Wildlife Foundation, National Marine Fisheries Service, United States Forest Service, and the following AFS subunits: Minnesota Chapter, North Central Division, and Southern Division.

For more information on the Hutton Junior Fisheries Biology Program, please visit the AFS website at [www.fisheries.org](http://www.fisheries.org). 🗣️

**Continuing Education**

Joel Reynolds

The possibility of a ½ day workshop by David Bella, Ph. D., entitled "*Human Systems: The Whole May Be Less Than the Sum of the Parts*", is currently being explored for the Girdwood meeting. This workshop focuses on behavior of human systems, examining "how information can, and often is, distorted through the action of competent and honest individuals" and exploring how these "non-linear" events impact environmental management.

This should be of great interest to those already planning to participate or attend Dave Cannon's session on "*Human Nature, Human Influences - Is Alaska Really That Different?*". Please contact Dave Cannon ([David\\_Cannon@fws.gov](mailto:David_Cannon@fws.gov)) for more information, or Joel Reynolds ([Joel\\_Reynolds@fishgame.state.ak.us](mailto:Joel_Reynolds@fishgame.state.ak.us)) to express interest in attending.

The workshop would be in addition to the full day workshop on Remote Video Monitoring and the ½ day workshop on Telemetry Methods in Fisheries Research (see

the previous *Oncorhynchus* newsletter for details). All workshops will be held Oct. 21.

There have been a number of requests for holding another Technical / Scientific Writing Workshop. If you MIGHT be interested in attending such a workshop later this fall in Anchorage, please contact [Joel\\_Reynolds@fishgame.state.ak.us](mailto:Joel_Reynolds@fishgame.state.ak.us). The writing workshops are 5 days long and a great investment. If you'd like to speak with a past attendee, send me an e-mail.

REMINDER: NOW IS YOUR CHANCE TO GET INVOLVED IN CONTINUING EDUCATION! The committee chair will be vacant after the Girdwood meeting, so please consider volunteering. It is a great opportunity to serve both the chapter and the professional community, as well as your own professional growth. Interested in learning more about a particular topic? There's no better way to learn than to coordinate (and attend) a workshop on it! Wasn't it Adam Smith who said something about self-interest making a 'better' and more efficient world....? 🗣️

## 2002 Meeting Planner of the Year



*Alaska Chapter members celebrate their 2002 Meeting Planner of the Year award. Back row left to right, Joel Reynolds, Tom Kron, Steve Kline, Cindy Hartmann, Bob Ourso, Allen Bingham, Bill Wilson, and Carol Kerkvliet; dancing in front are Bill Hauser and Carol Ann Woody.*

### *Cindy Hartmann*

Members of the Alaska Chapter AFS celebrated the evening of April 19<sup>th</sup> at the Anchorage Convention and Visitors Bureau (ACVB) Annual Seymour Awards Banquet where the Chapter was bestowed the "2002 Meeting Planner of the Year" award. This was in recognition for bringing the American Fisheries Society's Annual Convention to Anchorage in September of 2005. The ACVB estimates this event to account for \$1,736,101 in economic benefit to Anchorage. They appreciated the Chapter's efforts to bring the parent society meeting to Anchorage and cited our knowledge, determination, professionalism and hard work as contributing to the successful meeting bid. The ACVB titled Cindy Hartmann and Carol Ann Woody "Meeting Champion's of the Year" for their efforts.

The Banquet theme was "Hats Off". Chapter members dressed for the occasion in herring head hats created by Carol Kerkvliet and Gail Heineman. Members posed with playful joy with their award, a bronze statue of Seymour the Moose (ACVB mascot) mounted on a walnut platform with a plaque which reads "Anchorage Convention and Visitors Bureau, Presents to, American Fisheries Society, 2002 Meeting Planner of the Year."



*Cindy Hartmann and Seymour show off the Seymour the Moose award.*

### 2005 AFS Meeting Planning Update

Planning for the 2005 AFS Parent Society meeting is well underway. The meeting will be held in Anchorage with the plenary session starting on Monday, September 12<sup>th</sup> and technical sessions continuing until 5 pm Thursday, September 15<sup>th</sup>. AFS business meetings start the prior week on September 8<sup>th</sup>. Continuing education sessions will likely be September 10<sup>th</sup> and 11<sup>th</sup>.

Barbara Knuth is the AFS officer responsible for this meeting. Barbara is considering the meeting theme: "Dissolving Boundaries Across Jurisdictions, Disciplines, and Cultures." Barbara has chosen Cindy Hartmann as General Chair and Eric Knudsen as Program Chair. Bill Wilson and Tom Kron will co-chair the Local Arrangements Committee.

The local arrangements committee has held several planning meetings and has a good start on getting volunteers for needed subcommittees.

### Local Arrangements Committee

Volunteers for particular activities/sub-committees include the following:

Local Arrangement Committee Co-Chairs - Tom Kron and Bill Wilson

Budget and Finance - Steve Klein - Subcommittee Chair

Fund Raising - Phil Mundy - Subcommittee Chair

Seafood Donations - Tim Joyce

Egan Center/Facilities Coordinator - Bill Hauser

Hotel Coordinator - Bill Wilson

Menus - Joe Sullivan

Trade Show/Exhibits - Kathy Rowell

Audio Visual - Steve Zemke - Subcommittee Chair

Registration - Allen Bingham - Subcommittee Chair

Web - Allen Bingham - Subcommittee Chair

Spawning Run - Bill Lorenz

Tours, Transportation and Information - Cecil Rich, Subcommittee Chair

Companion Program - Lee Ann Gardner

Hospitality - Joe Sullivan

Evening socials - Dave Trudgen

1<sup>st</sup> Annual Scuba Dive - Sue Walker

1<sup>st</sup> Annual Cook Off Contest - Joe Sullivan

All these Subcommittees will be recruiting helpers.

Please contact the general chair or co-chairs if you are interested in helping to plan this meeting. If you want to assist a particular subcommittee chair you can contact him or her directly. In addition to the tasks identified above, we need people to help with other subcommittees/tasks including: banquet, social activities, entertainment, continuing education, child care, communications, photography, printing, publicity and media relations, raffle, signs, students, welcoming and protocol. Whatever your interest may be, I'm sure we can make use of your talents. Volunteering is a rewarding activity!

The next local arrangements committee meeting will be held in conjunction with the Chapter's annual meeting in Girdwood that is scheduled for October 21-24, 2002. The meeting time will be announced at a later date. ☺

**Oncorhynchus**  
 Allen Bingham  
 P.O. Box 221804  
 Anchorage, AK 99522-1804

**FIRST CLASS**

**RETURN REQUESTED - DO NOT FORWARD**

**2002 Alaska Chapter Officers**

**President** David Wiswar, USFWS/FRO, 101 12th Ave., Box 17, Fairbanks 99701-6291, Phone: 456-0453, Fax: 456-0454, 457-2344 (h), *david\_wiswar@fws.gov*

**President-Elect** Carol M. Kerkvliet, ADF&G/CF, 333 Raspberry Rd. Anchorage 99518-1599, Phone: 267-2379 (w), 248-3343 (h), Fax: 267-2442, *carol\_kerkvliet@fishgame.state.ak.us*

**Vice President** Tim Joyce, USFS, PO Box 280, Cordova, AK 99574-0280, Phone: 424-4747 (w), Fax: 424-7214, *tijoyce@fs.fed.us*

**Treasurer** Bob Ourso, USGS, 4230 University Drive, Suite 201, Anchorage 99508-4664, Phone: 786-7148, Fax: 786-7150, *rtourso@usgs.gov*

**Secretary** Alisa Abookire, NMFS/NOAA, 301 Research Ct., Kodiak, 99615-7400, Phone: 481-1735 (w), Fax: 481-1703, *Alisa.Abookire@noaa.gov*

**Past President** Carol Ann Woody, USGS/ Alaska Science Center, 1011 East Tudor Rd., Anchorage 99503, Phone: 786-3314, Fax: 786-3636, 248-4776 (h), *carol\_woody@usgs.gov*

**Student Unit President** Theresa Tanner, American Fisheries Society, University of Alaska Fairbanks, 211 Irving I Building, Fairbanks 99775, *fbafs@uaf.edu*

**Feel free to contact the Executive Committee members.**

**2002 AFS Membership Application**

Print or type applicant's name in full \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Nation \_\_\_\_\_ Membership year\* \_\_\_\_\_

Please provide phone numbers for directory and Society use only:

Home \_\_\_\_\_ Work \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

Employed by:  
 federal govt.  state/prov. govt.  industry  academia  self

- Alaska Dues: \$10.00**  **Alaska Student Dues: \$5.00**
- Membership Dues (includes *Fisheries* and Membership Directory)
- Regular (North America): \$76.00 (Other than North America, \$88.00)
- Student (North America)\*\*: \$38.00 (Other than North America, \$44.00)
- Young Professional\*\*\*: \$38.00
- Retired (North America): (65 or over): \$38.00 (Other than North America \$44.00)
- Life (All): \$1,737.00 (includes *Fisheries* and one other journal of choice)

<sup>1</sup> Prices are for AFS members only <sup>2</sup> Membership not required for subscription  
 \* New members accepted Jan. 1-Aug.31 are credited to full membership for that year. (Back issues of Journals are sent.) Members accepted Sept. 1-Dec. 31 credited to full membership as of next Jan. 1, unless requested otherwise. Membership on calendar year only.

Kindly make checks payable to American Fisheries Society in U.S. Currency or Equivalent.

Please mail to Allen Bingham P.O. Box 221804 Anchorage, AK 99522-1804

Professional recruiting others (PROCLUB) \_\_\_\_\_

If applicant is a student as defined below, the teacher endorsing him signs here.\*\* \_\_\_\_\_

Name of institution where student is enrolled \_\_\_\_\_

Date \_\_\_\_\_

**Journal Subscriptions (Optional)**

- Transactions of the AFS<sup>1</sup>  N.A. Journal of Fisheries Management<sup>1</sup>
- \$38.00 Paper in North America  \$43.00 Paper other than N.A.
- \$25.00 E-Pub via WWW/Internet
- North American Journal  Journal of Aquatic Animal Health<sup>1</sup>
- \$38.00 Paper in North America  \$43.00 Paper other than N.A.
- \$25.00 E-Pub via WWW/Internet

\*\* Bona fide students of fisheries subjects are eligible for Student membership (limited to 6 years). Persons employed full-time not eligible. Teacher endorsement required (see above).

\*\*\* Within 3 years of graduation.

NOTE: Retired membership for Active members upon retiring at age 65. Sustaining membership for commercial firms, conservation clubs, or others desiring to support the Society. Library Subscriptions include bimonthly *Transactions*, quarterly *North American Journal of Fisheries Management*, *Journal of Aquatic Animal Health*, quarterly *The Progressive Fish-Culturist*, bimonthly *Fisheries*, and Membership Directory.