



Socioeconomics News

<http://www.fisheries.org/socioecon/>

Newsletter of the Socioeconomics Section of the American Fisheries Society

Spring 2004

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From the President's Desk

Greetings!

The Socioeconomics Section has been busy with plans for the AFS Annual Meeting in Madison. I hope to see you there, and most importantly, please plan to attend the Section's annual business meeting on Sunday, August 22 between 1 and 7 pm (in a two hour block to be determined). Potential agenda items include plans for the 2005 Annual Meeting and the future of the Section (see below).

"Socioeconomics and Extension: Empowering People in Fisheries Conversation," is a full day of talks concerning socioeconomics research and extension activities focused on the Great Lakes and other fisheries. The symposium is sponsored by the Socioeconomics Section, USDA Cooperative State Research, Education and Extension Service and NOAA National Sea Grant Office. We do not yet have a date for the symposium but it has been accepted and all speakers have confirmed their attendance. A complete description of the symposium can be found elsewhere in this newsletter.

A continuing education workshop, "Investigation and Valuation of Fish and Mussel Kills," was organized by section member Wayne Davis. It is focused on the practical application of AFS Special Publication 30 and will take place on Saturday, August 21. A complete description of the workshop and AFS Special Publication #30 can be found elsewhere in this newsletter.

Nominations for the Weithman Student Paper Award (<http://www.fisheries.org/socioecon/Awards/index.html>), which was announced in the Fall 2003 Newsletter

and in the December *Fisheries* magazine, are currently being accepted. The deadline is May 1, 2004.

Finally, the AFS Socioeconomics Section is at a crossroads. My thoughts on this can be found elsewhere in this newsletter.

John Whitehead

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A note from the *Fisheries* editor...

From: Beth Beard [bbeard@fisheries.org]
Sent: Friday, February 13, 2004 10:32 AM
To: AFS Section Presidents

Hello Section Presidents,

I am seeking your assistance in increasing the diversity of topics of *Fisheries* articles. Many of our Sections represent fields or subdisciplines that have not been represented often in the magazine - some have not been featured for years! I feel it would be a better service to our members to keep them informed about all the aspects of the fisheries profession.

Therefore, I ask you to consider what the hot or emerging topics are in your field, and if one of your Section members could be approached about writing an article. Ideally, I would like to get at least one article from each Section in the next year. Some Sections have chosen to sponsor a series of articles, such the new "Reviews in Fish Health" series, recognized with a special header and logo. Articles sponsored by Sections under this program will not be subject to page charges, but will need to follow the usual AFS peer review and dual publication rules. Authors can submit

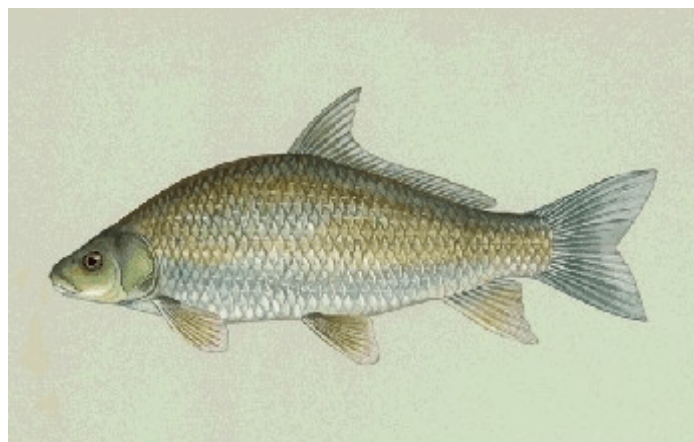
their articles online at <http://fisheries.allentrack.net> and note their Section sponsorship in their cover letter.

I also need more Unit News items from the Sections - this department is not just for Chapter and Division News! E-mail your news items of 400 words or less to bbeard@fisheries.org. We can accept print photos or 300-600 dpi digital photos. Announcements of upcoming events should be sent at least six weeks prior to the intended month of publication. Also, please let us know about your member happenings, such as awards, interesting activities, new positions or retirements, etc.

Thank you for your assistance in broadening the perspective of your membership magazine!

Thanks,
Beth

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– Smallmouth Buffalo
USFWS/Duane Raver

2004 A. Stephen Weithman Award for Best Student Paper in the Field of Socioeconomics

Missouri Chapter of the AFS Socioeconomics Section of the AFS

The Missouri Chapter and the Socioeconomics Section of the AFS are proud to announce the establishment of the A. Stephen Weithman Best Paper Award in Socioeconomics. These two subunits of AFS are cooperating to promote communication and interest in the field of socioeconomics by sponsoring an annual award for the best student paper in the field. The award will be presented for the best platform or poster paper presented by a student at the annual AFS meeting. Completed papers will be judged on content, originality, organization, contribution to the field of fisheries science, and overall presentation of the study. The award winner will be announced on the Socioeconomic Section's webpage (www.fisheries.org/socioecon) and receive \$150.00 and an award certificate following the annual AFS meeting.

This award was established in honor of Steve Weithman. He died 13 July 2000 in Columbia, Missouri, after a valiant five-month battle against pancreatic cancer. Steve was 47, and an AFS member since 1974. He received his B.A. (1974), M.S. (1975), and Ph.D. (1978) from the University of Missouri. He had been employed by the Missouri Department of Conservation since 1978.

Steve began his career as a fisheries research biologist, later became environmental services supervisor, and most recently was fisheries research supervisor at the Conservation Science Center in Columbia. He conducted research on a variety of topics, but was best known for his economic evaluation of fisheries and statewide surveys of anglers.

Steve understood the importance of communicating research results to his fellow scientists and to the public. He published 28 scientific and popular articles. He presented his findings at over 30 scientific meetings, including seven AFS annual meetings or symposia and a dozen state or regional conferences. Recognized as an expert in his field, he authored the chapter on socioeconomic benefits of fisheries in *Inland Fisheries Management in North America* (second edition, 1999), a best-selling AFS publication. In addition, Steve served as financial advisor to AFS.

Steve was a Certified Fisheries Scientist and a Life Member of AFS. He served on various committees of the Missouri Chapter, served two terms as chapter president, and acted as financial advisor to the chapter. He co-chaired the 1993 Midwest Fish and Wildlife Conference. Steve was the first recipient of the Missouri Chapter's A. Stephen Weithman, Jr. Leadership Award in recognition and appreciation of his outstanding leadership in protecting Missouri's aquatic resources. The chapter's proclamation stated, "His leadership efforts are notable not only for their positive outcomes but are remembered for the professional and caring manner in which they were delivered."

The Socioeconomics Section and Missouri Chapter are proud to sponsor this award in honor of Steve Weithman. To be considered for this award, interested applicants should complete the attached form and deliver it to the President of the Socioeconomics section by **May 1, 2004**. *Papers must be completed before the AFS meeting to be eligible for this award.*

(Nomination form on following page.)

Nomination Form

2004 A. Stephen Weithman Best Paper Award in the Field of Socioeconomics Sponsored by the Socioeconomics Section and Missouri Chapter of American Fisheries Society

Student _____

Degree Sought _____

School _____

Expected Graduation Date _____

Paper Title _____

e-mail address _____

Paper Accepted by AFS Program Committee for Presentation as a (check one):

____ Poster

____ Platform

Person Submitting the Nomination for the Award (must be an AFS member):

Name _____

Mailing Address _____

Phone _____

e-mail address _____

Date Submitted _____

Please mail or fax this form by May 1, 2004 to:

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-----Please Do Not Write Below this Line -----

Date Received _____

Paper Number _____

**American Fisheries Society
Socioeconomics Section**

2004 Midyear Report to the Governing Board

TO: Ira Adelman, President, AFS
FROM: John C. Whitehead, President, Socioeconomics Section
DATE: April 15, 2004

Action: **None**

Outcome or Accomplishments in Relation to the Society's Strategic Plan

Charge or Annual Program of Work: No charges or program of work defined.

Outcome and Accomplishments Organized by Major Goal:

Information Transfer and Outreach:

- The Section plans to sponsor a "Investigation and Valuation of Fish and Mussel Kills" workshop for the 2004 Annual Meeting in Madison for the general membership of the Society. This workshop is organized by Wayne Davis (Kentucky Department of Fish and Wildlife).
- The Section has organized a Symposium, "Socioeconomics and Extension: Empowering People in Fisheries Conservation," for the 2004 Annual Meeting, August, in Madison.

Member Services:

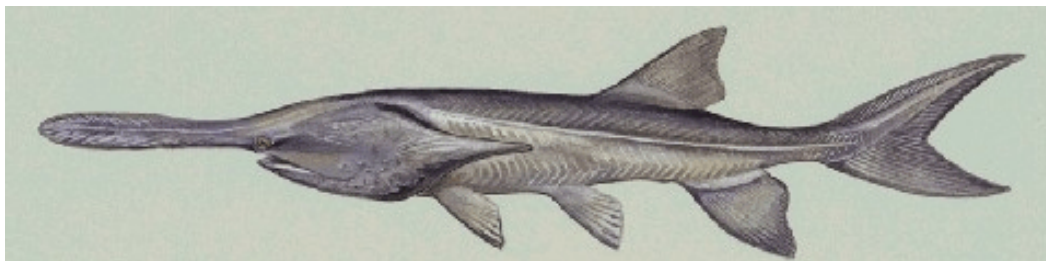
- The Section's Fall newsletter was distributed in October 2003. The Spring newsletter is on schedule for April 2004.
- Together with the Missouri Chapter, the Section is planning to co-sponsor the A. Stephen Weithman, Jr. Award for the best socioeconomic paper presented by a student at the 2004 Annual Meeting in Madison.

Aquatic Stewardship:

- None.

Financial Status:

A copy of the financial report will be provided to Betsy Fritz, Director of Finance and Administration.



– Paddlefish
USFWS/Duane Raver

Crossroads: Some thoughts on the future of the Socioeconomics Section

The AFS Socioeconomics Section is at a crossroads and probably has been for some time. Several problems exist including a lack of membership, a lack of interest, and a lack of leadership.

The biggest problem that we currently face is membership. In the not so distant past, membership had increased almost to the threshold required for a vote on the AFS Governing Board (200 members needed). Since that peak, membership has fallen to the low 100s and seems stuck in that range. Without increased membership, Section activities such as special committees, organized symposia and workshops are difficult to organize and populate.

AFS Section	Membership (2/04)
Fisheries Management	593
Fish culture	326
Marine Fish	296
Fish Health	281
Computer User	236
Early Life History	217
Water Quality	216
Education	200
CARS	174
Bioengineering	169
Fisheries Administrators	159
Introduced Fish	154
International Fisheries	140
Genetics	134
Estuaries	125
Physiology	118
Fisheries History	88
Socioeconomics	77
Equal Opportunities	66
Student Subsection of the Education Section	58
Native Peoples	56
Fisheries Law	41

AFS Socioeconomics Section Membership on December 31

2003: 110
2002: 119
2001: 113
2000: 108

AFS SocioEconomics Discussion List (AFS-SEL)

The purpose of AFS-SEL is to promote communication among members of the AFS Socioeconomics Section. Anyone in the Section and on the list can send a message about topics of interest to the group. Job or publication announcements and research or reference questions are welcome.

You may join AFS-SEL at any time.

Send an email to

LISTSERV@MITVMA.MIT.EDU and leave the subject line blank. In the body of the message type: SUBSCRIBE

AFS-SEL YOURFIRSTNAME YOURLASTNAME. (The listserv is automated and will pick up your email address directly from the message.)

A related problem is a lack of interest in Section activities. Attendance at the annual business meeting has been low, in the range of 10 to 15 members, for several years. Attendance at some recent organized symposia has been sparse. Without increased interest in Section activities, these will fail to reach their potential. Organized symposia at the future annual meetings may be rejected as the Socioeconomics Section competes with other sections for scarce conference space.

Related to these two problems is a lack of members who are willing to serve in leadership positions. Executive positions in the AFS Units are designed to be one-year positions. The previous two Socioeconomics Section presidents served for several years, the current president has been unable to find a member willing to serve as president-elect, and the current treasurer has served since the Reagan administration (a slight exaggeration, but not

much, I don't think).

Why do we face these problems? First, and I think most important, we face stiff competition from disciplinary associations that focus more on methodology than topic. Many of our potential members conduct socioeconomic research in wildlife and other natural resources in addition to fisheries. The cost of AFS membership for these potential members, in addition to their disciplinary memberships, may be prohibitive. A second problem is that the Socioeconomics Section (evidently) is not meeting the needs of its current and potential members. Most Section activities for at least the past five years have focused on economics. This is due, in part, to the fact that the past three presidents have been economists. While the economists have tried to be inclusive, participation from anthropologists and sociologists has not been fully realized.

We may be facing other problems and I welcome your input to this part of the discussion. But, let me turn to the different paths that the Socioeconomics Section could take at the crossroads.

Continue as is: The section finds a new leader who (a) faces current problems or (b) dynamically transforms the Section into the voice for social science in fisheries research with a vote on the Governing Board.

Disband: This apocalyptic option will be faced in the next year or so when I must step down from the position of president. With a new job and an expanding family, the next year (2004-05) looks to be my third and last as president of the Section. Without a president-elect for 2004-05, the office of president will go unfilled in August 2005. The AFS section guidelines say that in this case the Section must either find a president or vote to disband.

Name change: Some of the problems that the Section faces may be due to a perceived narrow focus on anthropology, economics, and sociology (see: www.fisheries.org/socioecon/members.html). While the section does not actively discourage membership from non-social scientists, and our continuing education workshops are actually targeted at non-social scientists, few non-social scientists are members. One solution to this problem would be a name change to something more inclusive, say the Human Dimensions Section, or something even more inclusive. There are currently a large number of AFS members who are interested in the human dimensions of fisheries but are not trained as social scientists. A name change might encourage non-members to spend an additional \$5 to become a member of a section where they feel more comfortable.

I strongly believe that the Socioeconomics Section is a vital component of AFS. I want to insure that it, or a variant of it, continues as part of AFS. I think that the name change proposal has potential to meet these goals by encouraging membership, interest, and expanding the pool of Section leaders. I welcome your input into this discussion over the next several months via the AFS-SEL listserv (see text box on previous page) or via e-mail directly to me at whiteheadj@uncw.edu.

- John

Does anyone have a copy of the Socioeconomic Section By-Laws? The latest copy I have is dated 1984 and is for the Fisheries Economics Section! If so, please send to John Whitehead (email: whiteheadj@uncw.edu or fax: (910)962-7464)

Investigation and Valuation of Fish and Mussel Kills

American Fisheries Society Annual Meeting, Madison, WI

Instructors: Wayne L. Davis, George Gullian, Frank Jernacic, Dave Smith, Andy Loftus, and Scott Porter

8:00 a.m.-5:15 p.m. Saturday, August 21, 2004

This course will provide practical information regarding the investigation of fish and mussel kills in both freshwater and marine environments. New values have been developed for fish and a new protocol and values have been developed for freshwater mussel kill investigations (AFS Special Publication 30). This course is designed for field personnel who investigate such incidents but supervisors who may have to review and approve reports will also benefit from knowledge of techniques used in field investigations.

NEW MONETARY VALUES OF FISH AND MUSSELS

More than 1/2 the states rely on values published by AFS to assess damages and restitution in cases of fish kills. **Administrators need to make sure that their state legal code is updated** to allow the use of these updated values (some state laws actually still specify the values presented in the 1982 publication, while most specify the 1992 values). The new publication is available from the AFS book store:

Investigation and Monetary Values of Fish and Freshwater Mussel Kills AFS Special Publication #30

"This book is an update and expansion of the widely accepted monetary values of fish that have been published by AFS since 1975 (last updated in 1992 as Special Publication 24). This publication has been adopted as the legal basis for restitution or fines in more than half the states and has been upheld in numerous legal challenges. In this current version, freshwater mussels are included for the first time. The publication contains comprehensive methods for assessing fish kills and freshwater mussel kill events and for assessing restitution based on replacement cost for organisms lost in the kill. Tables containing updated replacement cost values for most major fish species that are cultured and for all freshwater mussel species in the USA are included. This book is a must for anyone involved with fish or freshwater mussel kills, propagation, and water pollution policy."

Symposium: Socioeconomics and Extension: Empowering People in Fisheries Conservation

Organizers: Dr. James D. Murray, Program Leader for Extension, NOAA National Sea Grant Office and Dr. John C. Whitehead, Department of Economics and Finance, University of North Carolina at Wilmington

Aldo Leopold believed in the power of the individual to influence conservation decisions. As populations grow and pressures on fisheries resources increase, it is more important than ever for fisheries managers to be able to understand, give voice to and communicate with the fishing public. Many fisheries professionals are familiar with and accept the adage that "fisheries managers manage people, not fish." Effective fisheries management is about managing people and fisheries managers must understand fishers including their motivations, aspirations and incentives to fish or not fish. It is similarly important for fisheries managers be able to effectively communicate with and listen to the fishing public.

Federal, interstate, state and local fishery management agencies have received greatly expanded responsibilities in the last two decades, many of them in the science and regulatory arena. A good example is NOAA's National Marine Fisheries Service (NMFS), which Congress has provided numerous new responsibilities. As evidenced by the more than 110 legal cases pending against NMFS in January, 2002 (NRC, 2002), more than ever, NMFS needs to foster understanding and partnerships between fishers and scientists by providing easily understood information in advance of actions and regulations. Socio-economic research and analysis is needed by management agencies to better understand the people they are managing. Agencies at all levels will greatly benefit from improved communications with fisheries constituencies through promotion of better understanding of fisheries management activities and missions.

The proposed symposium is co-sponsored by the Socioeconomic Section of AFS and representatives of the Sea and Land Grant fisheries extension community. Papers will address recent advances in the understanding of and communications with fisheries constituencies.

Format: One full day session, 21 speakers total

Moderator: Bruce Wilkins, Professor Emeritus, Cornell University

Speakers and Titles:

Speaker	Title	Confirmed
1. Bill Provencher, University of Wisconsin	The Economic Value of Lake Michigan Recreational Salmon Fishing	Yes
2. Elena Besedin, Abt Associates	Combining Ecological and Economic Analysis: An Application to Valuation of Power Plant Impacts on Great Lakes Recreational Fishing	Yes
3. Frank Lupi, Michigan State University	The Potential for Collecting Angler Socioeconomics from Great Lakes Creel Surveys	Yes
4. Brandon Schroeder, Michigan Sea Grant	Great Lakes Fishery Leadership Institute	Yes
5. Richard Bishop, University of Wisconsin	Estimating Post-Harvest Benefits From Increases in Commercial Fish Catches with Implications for Remediation of Impingement and Entrainment Losses at Power Plants	Yes
6. John Stoll, University of Wisconsin, Green Bay	Economic Value Associated with Viewing Lake Sturgeon in Wisconsin	Yes
7. David Fulton, University of Minnesota	Motivations for and Economic Impacts of Coldwater Recreational Fishing in Lake Superior, Minnesota	Yes
8. Nancy A. Connelly, Cornell University	Economic Effects of Changing Water Levels on Lake Ontario for Recreational Boaters, Anglers, and Related Businesses	Yes

9. William S. Breffle, Stratus Consulting	Combining Stated_Choice and Stated_Frequency Data with Observed Behavior to Value NRDA Compensable Damages: Green Bay, PCBs and Fish Consumption Advisories	Yes
10. Timothy C. Haab, Ohio State University	Estimating the Spatial and Temporal Benefits of Recreational Boating and Angling in the Lake Erie Basin	Yes
11. Fred Snyder, Ohio Sea Grant Extension Program, Ohio State University	Strengthening Lake Erie's Charter Fishing Industry through Extension Education	Yes
12. David Kelch, Ohio Sea Grant, Ohio State University	Socio-Economic Evaluation of Ohio's Lake Erie Tributary Steelhead Anglers, 2002-2003	Yes
13. Herb Holloway, Louisiana Department of Wildlife and Fisheries	Long-Term Relationship or One-Year Fling? Recruitment and Retention of Recreational Anglers	Yes
14. Jon Lucy, Virginia Sea Grant, Virginia Institute of Marine Science	Involving Marine Anglers in Research and Management Issues Associated with Selected Virginia and Mid-Atlantic Recreational Fisheries	Yes
15. Fred Harris, North Carolina Wildlife Resources Commission	Fisheries Conservation Foundation: Advancing Conservation Through Science	Yes
16. Joseph Morris, Iowa State University	Emerging Partnerships in Natural Research Extension Programming	Yes
17. Troy Hartley, New Hampshire Sea Grant	Attitudinal and Economic Impacts of Cooperative Research and Extension on Commercial Fishermen in the Northeast	Yes
18. Sherman Hoyt, Maine Sea Grant, University of Maine Cooperative Extension	An Update on the Development of Co-Management and Community-Based Management of Maine's Fisheries	Yes
19. Nancy Balcom, Connecticut Sea Grant College Program	When Extension Meets Partners and Litigants: the Case of the Long Island Sound Lobster Mortality	Yes
20. Gary Graham, Texas Sea Grant College Program	Enabling Sustainable Fisheries: Sea Grant Extension Addresses Bycatch	Yes
21. Ronald Kinnunen, Michigan Sea Grant, Michigan State University	Great Lakes Native American Involvement In Fisheries Extension Programs	Yes

Sponsors: AFS Socio-economics section, USDA Cooperative State Research, Education and Extension Service and NOAA National Sea Grant Office



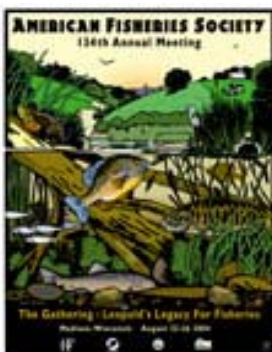
Book Announcement

After more than a quarter of a century of research on the North Carolina shrimp industry, John Maiolo has finished writing a book on the subject. To be published in March 2004 by the Chapel Hill Press, and entitled *Hard Times and a Nickel a Bucket: Struggle and Survival in North Carolina's Shrimp Industry* (\$12.95), the book is an historical account of the fishery's development scenario and problems fishermen, dealers and managers face every day. Additionally, the narrative examines how issues related to the biology of the animals, changes in technology, competition among the various harvesters, imports of low priced shrimp, and resource managers' attempts to come to grips with various sources of competition and conflict, foster intriguing and innovative adaptations among the harvesters and marketers. The communities within which the fishery developed and flourished are described as well (e.g. Southport, Harker's Island, Morehead City and Beaufort), along with the modern forces of change reshaping both their economic bases and cultural milieux. Those who use and enjoy North Carolina's coast, are interested in its development as a major commercial fishing region, or its development as a center for recreation, will find the book informative.

Maiolo is Professor Emeritus, East Carolina University. He is former chair of the combined department of Sociology, Anthropology, and Economics; was one of the founders of the maritime social science research and teaching program at ECU; and served as consultant to the prestigious National Academy of Sciences, and various federal, regional, and state management councils and advisory committees. He has presented and published numerous articles on coastal zone and fisheries management issues. His other books in the field include *Modernization and Marine Fisheries Policy* (1982, with Michael Orbach), and *Facing Our Future: Hurricane Floyd and Recovery in the Coastal Plain* (2001, with five other scientists).

Academicians, students, resource managers, environmental groups, and coastal recreational/safety organizations are offered the opportunity to purchase the book at a pre-publication discounted rate of \$10.00. All net proceeds will go to a scholarship fund in John Maiolo's name at ECU to inspire a continuation of student research on coastal zone and fisheries management issues. In order to receive that discount, contact John Maiolo directly at 210 Pungo Lane, Chocowinity, NC, 27817. Telephone (252) 974-0813. E-mail: johnmaiolo@cox.net.

The Gathering: Leopold's Legacy for Fisheries



The American Fisheries Society (AFS) will convene its 134th Annual Meeting at the Frank Lloyd Wright-designed Monona Terrace in downtown Madison, Wisconsin, from August 22nd through August 26th, 2004.

The theme celebrates Wisconsin's name (which has been translated as "gathering of waters") and Wisconsin's celebrated ecologist Aldo Leopold. Best known for his "land ethic" and as a pioneering figure in wildlife management, Leopold defined land as "a community" that explicitly embraced fish and water. In his writings he encouraged others to see land as he did: as soils, waters, plants, and animals "all interlocking in one humming community of cooperations and competitions, one biota."

Your hosts invite you to gather with professionals, with colleagues, with old friends, and with new friends on the Isthmus next summer to learn how Leopold's legacy has influenced the conservation of our aquatic resources in the past and to plan how it may influence the future.