



President's Line

Robert Neumann

One of my recent duties as President was to submit the Section's AFS Mid-Year report to the AFS Governing Board outlining the Section's accomplishments. Rather than provide you with that report, you will find its various components expanded upon throughout this newsletter. It's amazing how many activities in which the Section is involved through standing and ad-hoc committees, awards, and special projects. The volunteerism of the many individuals responsible for those accomplishments is impressive. Thanks to all of you who have contributed to the Section's efforts.

I recently previewed the Section's new website and we're getting close to completing the final working version. I believe that the website will be an exciting new resource for information exchange in the Section. So far, the website includes contact information for all officers and committee chairs, the newsletter, governance information (procedural manual and bylaws), links many areas on the AFS site, awards information, archives of past officers and award winners, and information on becoming a member. The site also contains links to a variety of informative websites dealing in topics such as:

1. Continuing education
2. Teaching centers at colleges and universities
3. Associations and organizations
4. Pointers to other education-related resources
5. Electronic education journals
6. Teaching tips
7. Writing instruction

The Section website will continue to grow. We plan to post the completed *Fisheries Techniques* companion visuals on the site for use by members. Over 500 images will be available! Thanks to Trent Sutton and Steve Lochmann for completing that large and important project. In addition, the Education Section is partnering with the Fisheries History Section in a video effort (see article in this newsletter), and we may even post digital video clips on our site as well. Once the final version is up and running, I will email all members with the address for the site. If you have

any recommendations and sites to share, please let me know. Thanks to our webmaster, Valerie Sutherland.

Elsewhere in this newsletter, you will find information on the Section's program for the annual meeting in Quebec. The Education Section is partnering with the Student Subsection and the Computer Users Section to organize and sponsor a workshop. Finally, this newsletter contains articles requesting nominations for the Award of Excellence in Fisheries Education, Skinner Awards, and Education Section officers. Please take the time to consider those who deserve recognition and nomination.

Fisheries Techniques Companion Visuals Committee

The Companion Visuals Committee has completed the slide set for the second edition of the *Fisheries Techniques* textbook. In all, the package contains over 500 images, text figures, and diagrams, as well as two PowerPoint presentations for 21 of the 22 book chapters. In addition, there will be made available two additional versions of the PowerPoint slides for the book chapters, an instructor and student form. The latter group will be based on an active-learner premise, requiring students to complete blanks within an outline format. The slide set and PowerPoint presentations will be made available on the Education Section website for free to everyone this spring. Going with a web-based format will not only allow us to more broadly distribute this product, but it will also provide us an opportunity to continuously update the package. As a result, we ask that you continue to provide either Trent Sutton (tsutton@fnr.purdue.edu) or Steve Lochmann (slochmann@uaex.edu) with relevant images or make suggestions for other picture, presentation, or visual supplement needs to include in the package. Finally, we would like to thank everyone that has contributed to the slide set – we could not have completed it without your help.

- Submitted by Trent Sutton and Steve Lochmann

Workshop on “Effective Educational Web Design” to be Offered At 2003 Annual Meeting

Don’t Miss This Opportunity!

At the 2003 Annual Meeting in Quebec City, the Education Section, Student Subsection, and the Computer Users Section will be sponsoring a workshop titled **“Effective Educational Web Design.”** This workshop will provide current and future fisheries professionals (university and college professors, instructors, biologists, and students) with training in webpage construction for effective communication in research and education. Topics that will be covered in the course are: web site purpose and its target audience, web site architecture and navigation, general knowledge about visual layout and design, introduction to html and photo editing software, and knowledge of American Disabilities Act web compliance guidelines. The class will start with lecture and discussions mixed with some short exercises to help familiarize attendees with different aspects of web design. Participants will then design their own web site and have them reviewed by other class members. At the end of the course the newly developed web sites will be evaluated for architecture, user-friendly navigation, and visual layout. Satisfactory completion will be evaluated based on attendance and participation.

Jennifer Foltz, from Kansas State University, and **Fred Janssen**, from Texas Parks & Wildlife Department, will be instructing the course. Jennifer is a Graphic Designer/Webmaster for the Departments of Agronomy and Plant Pathology at Kansas State University and has taught several courses on web site development. Fred has been working with web design for several years and is currently the Chair of the Internet Committee for the Texas Chapter of AFS. They are both excellent instructors and will make the course worthwhile for anyone who attends. The workshop will be from 8am to 5pm on Sunday, August 10, 2003 in Quebec City. The cost will be around \$100 for AFS members and \$125 for non-members and has been approved for 0.75 Continuing Education Units by the Parent Society.

Thanks go to Tim Strakosh (President of the Student Subsection), Chris Guy (Program Committee Chair) and the Computer Users Section for organizing this workshop.

Musick Receives AFS Excellence in Fisheries Education Award

Dr. John A. (Jack) Musick, Professor and Marshall Acuff Chair of Marine Science at the Virginia Institute of Marine Science, has been selected as the recipient of the 2002 AFS Excellence in Fisheries Education Award in recognition of his outstanding dedication to graduate education and mentoring. During his 34 years at VIMS, he has served as a major advisor for 38 Ph.D. and 32 M.A. students, many who now hold positions of importance around the world in academia, federal government, and state management agencies. Letters from former graduate students and colleagues attest to Dr. Musick’s enthusiasm and energy for mentoring graduate students and teaching them the principles of good scholarship and research. Many express a similar sentiment to the person that stated, “I cannot think of another individual who has had more influence on my approach to science and research, and whom I would use as a role model for teaching.” Dr. Musick is highly respected as a scientist, scholar, and educator.

In addition to individual mentoring on research and scholarly endeavors, Dr. Musick is described as a very effective classroom teacher. He has taught a 5-credit, graduate level ichthyology course every year since 1970 and also contributes lectures in departmental team-taught courses. Student evaluations acknowledge his vast knowledge and enthusiasm for his subject matter, and one anonymous student noted, “This is the best course (and best taught course) I have taken at VIMS.” In recognition of Dr. Musick’s dedication and achievements in fisheries education, The College of William and Mary awarded him the Thomas Ashley Graves Award for Sustained Excellence in Teaching in 1997. In 2001, Dr. Musick received the Outstanding Faculty award from the State Council on Higher Education in Virginia, the highest award for education in both private and public universities in Virginia. Congratulations Jack!

Best Student Paper and Poster Awards

Members of AFS who attend the annual AFS meetings continue to be impressed by the high quality of student oral presentations and posters. Once again at this past meeting, student members of AFS delivered excellent presentations. Each year, AFS recognizes students by awarding the AFS/Sea Grant Outstanding Student Paper and the AFS Best Student Poster Award. Winners of each award receive \$450 and a plaque, while honorable mentions receive a plaque. Many thanks go to Committee Co-Chairs Jim Garvey and Dave Secor, as well as to the numerous volunteer judges. AFS congratulates all winners!

2002 AFS/Sea Grant Outstanding Student Paper

Taylor, David L. *Detecting Juvenile Flounder In The Stomachs Of Invertebrate Predators With The Öuchterlony Immunoassay*. University of Rhode Island, Graduate School of Oceanography, Narragansett, RI (Co-author: None).

Honorable mentions:

Walter, John F. III. *Simulated Impact Of Predation By An Introduced Whelk (Rapana Venosa) On The Hard Clam In Chesapeake Bay*. Virginia Institute of Marine Science, P.O. Box 1346, Gloucester Point, VA (Co-author: R. N. Lipcius).

Gedamke, Todd. *Estimating Commercial Scallop Dredge Efficiency Through Vessel Tracking, Catch Data, And Depletion Models*. Virginia Institute of Marine Science, School of Marine Science, Gloucester Point, VA (Co-author: W. D. DePaul).

2002 Outstanding Student Poster

Kim, Gene. *Detritus Quality And Fish Density Influence Gizzard Shad Growth And Survival*. Aquatic Ecology Laboratory, Department of Evolution, Ecology, and Organismal Biology, The Ohio State University (Co-authors A.N. Patel, T.K. Menker, J.M. Dettmers, R.A. Wright, D.R. DeVries, and R.A. Stein)

Honorable mentions:

Salierno, James. *Quantitative Fish Responses To Low-Level Toxicant Exposure: Unveiling A Novel Behavioral Toxicology Movement Analysis System*. University of Maryland Aquatic Pathobiology Center, Dept. Veterinary Medicine (Co-authors G.T., Gibson, A.L. Ingling, J.C.R. Hunter, T. Molteno, A. DeLonay, E.E. Little and A.S. Kane)

Walsh, Matthew. *Evolution Of Fish Populations Under Size-Selective Harvest: An Experimental Analysis Of Trait Variation*. Marine Sciences Research Center, Stony Brook University, Stony Brook, NY (Co-authors S.B. Munch, and D.O. Conover)

Edwards, Gordon. *Black Bass Mortality During Catch-And-Release Tournaments Held At Two Connecticut Lakes: An Assessment Of Population-Level Effects*. Department of Natural Resources Management and Engineering, University of Connecticut, Storrs (Co-authors R.M. Neumann, R.P. Jacobs and E.B. O'Donnell)

Skinner Winners

The Skinner Awards, established in memory of former Chapter and Western Division President John E. Skinner, provides travel support for students to attend the Annual Meeting of the American Fisheries Society. Recipients of this award are selected based on academic qualifications, professional service and promise, and reasons for wishing to attend the annual meeting. Winners received \$500 as reimbursement for travel expenses, and honorable mentions received reimbursement for their registration. Congratulations to all Skinner Winners!

2002 Skinner Memorial Award Winners

Angela Benson, Purdue University
Christine Burgess, Texas A&M University
Dan Daugherty, Purdue University
Gordon Edwards, University of Connecticut
David Hewitt, North Carolina State University
Anne Hunter, Virginia Tech
Jeffrey Jolley, Auburn University
Devon Keeney, Southern Illinois University
Stan Proboszcz, Kansas State University
John Sweka, West Virginia University

Honorable Mentions

Robert Barwick, North Carolina State University
Blake Davis, South Dakota State University
Amanda Howard, North Carolina State University
Janet Nye, University of Delaware
Douglas Peterson, Colorado State University
Michael Siepker, University of Illinois
Theresa Tanner, University of Alaska

Skinner Memorial Award: 2003 Call for Applications

The John E. Skinner Memorial Fund was established in memory of John Skinner, former Chapter and Western Division American Fisheries Society President. The fund provides monetary travel awards for deserving graduate students or exceptional undergraduate students to attend the American Fisheries Society (AFS) annual meeting. The 2003 meeting will be held in Québec City, Canada, August 10-14.

Any student who is active in fisheries and related aquatic disciplines is eligible to apply. Awardees are chosen by a committee of the AFS Education Section. Selection is based on academic qualifications, professional services and promise, and reasons for attending the meeting. Travel support not to exceed \$600 per award will be made available to successful applicants.

Applications are available via the AFS web site (www.fisheries.org) AFS campus representative, or contact:

Dr. Steven R. Chipps
NPBL 2140B
USGS South Dakota Cooperative Fish & Wildlife
Research Unit
South Dakota State University
Brookings, SD 57007

Email: steve_chipps@sdstate.edu

Limit all answers to the space provided. Additional material will not be considered in evaluating applicants. **Completed applications must be received no later than May 15, 2003.**

Education Section Officer Nominations

It is time to develop a slate of candidates for election of officers for the Education Section. Offices that are open for nominations include President-Elect, Secretary-Treasurer, and Division Representative for the Southern and Western Divisions. Please consider nominating a member of the Section whom you consider to be a good candidate for leadership in the Section. Send nominations to Past-President Tom Coon at coontg@msu.edu or by phone at 517-353-3373 or by postal delivery to College of Agriculture and Natural Resources, 101 Agriculture Hall, Michigan State University, East Lansing, MI 48824 USA. Nominations received by May 1 will be most helpful!

Excellence in Fisheries Education Award Education Section, American Fisheries Society: Call for Nominations

The American Fisheries Society (AFS) Excellence in Fisheries Education Award was established in 1988. The award is administered by the Education Section and is presented to an individual to recognize excellence in organized teaching and advising in some aspect of fisheries education. Nominees may be involved in extension or continuing education, as well as traditional college and university instruction. Nominees must be AFS members, have been actively engaged in fisheries education within the last five years, and have had at least 10 years of professional employment in fisheries education. Two or more people may act as nominators, but at least one must be an AFS member. Nomination packets should include the following materials: (1) a biographical sketch of the nominee (not to exceed 3 pages); (2) supporting evidence covering areas of quality of teaching, innovative approaches to teaching, leadership in teaching improvement, teaching publications, and other recognition of teaching and advising excellence (not to exceed 5 pages); and (3) at least 4 (but not more than 6) supporting letters, including one from a peer colleague, one from an educational administrator, and two from former students.

Nominations deadline is June 1, 2003. Additional information can be obtained from:

Dr. Paola Ferreri
Chair, Excellence in Fisheries Education Committee
School of Forest Resources
Penn State University
207 Ferguson Bldg.
University Park, PA 16802

Phone: 814-863-2095
Fax: 814-865-3725

Email: cpf3@psu.edu

Education Section Joins Fisheries History Section in Video Project

The Fisheries History and Education sections have teamed up to initiate a joint video project. The goal of this project is to produce videos of interviews of fisheries personalities in which professional perspectives of their work and careers are documented and distributed to the fisheries community. Jim Reynolds of the Fisheries History Section discussed the plan at last year's annual meeting and invited participation of the Education Section. The videos will provide useful, entertaining documentation of fisheries history for both historical and educational purposes. In the process, students would have direct interaction with those who have made career-long contributions to fisheries science and management. The format for the videos will likely be digital, to allow low-cost production and rapid distribution (possibly the internet). Thanks go to Louis Helfrich (Fisheries History Section) and Elise Irwin (Education Section) for co-chairing this committee.

Concurrent with the committee's efforts, the Auburn University student subunit is organizing an event for next May to recognize the contributions of Homer Swingle. They have teamed up with AV students at Auburn to plan a video production of the event, which will include senior figures who worked with, or knew, Homer Swingle. The video will include excerpts of speeches and interviews. The Auburn student subunit invited the joint-Section committee to participate in this effort. Thus, the committee's efforts for this year will focus on the Swingle video. It is anticipated that the video, or portions thereof, will be shown at this year's annual meeting in Quebec City, and members can provide feedback and suggestions for future committee efforts. The Education Section has donated \$100 in support of the video production.

Warmwater Streams Video Available

The Southern Division AFS (SDAFS) Warmwater Streams Committee recently completed a video entitled "Warmwater Streams: A Resource Worth Protecting." This is a 30 minute PBS quality video that covers the historical and current uses of stream water, biota, water quality, flows, and nutrient inputs over a one-year period and human impacts to stream ecosystems. The SDAFS Warmwater Streams Committee solicited donations to fund the duplication and mailing of a video designed to increase awareness of the value of

warmwater streams. At last year's annual meeting, the Education Section donated \$500 for video duplication and mailing. This donation entitles Education Section members to about 50 videos. The Warmwater Streams Committee would like to avoid multiple requests from one institution in order to have broad distribution. Please check with your colleagues to see if they have ordered a copy video that will also be readily available to you. Copies of the video will be on a first-come first served basis until our supply is exhausted.

Copies can be obtained from:

Chris O'Bara

SDAFS, Warmwater Streams Committee Chair

2311 Ohio Ave.

Parkersburg, WV 26101

Email: cobara@dnr.state.wv.us

AFS Education Section

Treasurer's Report

For period: 20 August, 2001 through 19 July, 2002

Balance as of 19 August 2001	66,436.46
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Income

Section dues	460.00
Book Sales	20,868.00
Section dues	800.00
Book sales	25,478.60
Bank interest	1,256.20
Total income	48,862.80

Expenditures

Excellence award	500.00
Registration reimbursement for awardee	295.00
Travel reimbursement for T. Coon	1,318.24
AFS certificates	140.00
Travel-midyear Gov. Bd. (R. Neumann)	458.26
Newsletter expenses	1,500.00
Equal Opp. Section	200.00
AFS 4 th World Fish. Conf.	200.00
Total Expenditures	4,611.50

Balance as of 19 July 2002	110,687.76
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**Minutes of the Annual Business Meeting,
Education Section, American Fisheries
Society, Baltimore, MD, 2002**

- I. **Call to order** – Meeting called to order by President R. Neumann
- II. **Introduction of guests** – Past presidents of the Section, and Officers and Staff of AFS were introduced by R. Neumann.
- III. **Determination of a quorum** – more than 10% of members were present, quorum established.
- IV. **Approval of agenda** – Agenda introduced by R. Neumann and approved by consensus.
- V. **Approval of minutes from last business meeting** – The minutes from Education Section Business Meeting 2001 were approved by consensus.
- VI. **President's comments** – R. Neumann introduced the new officers: Chris Guy—President Elect, Kevin Pope—Secretary/Treasurer, Trent Sutton—North Central Division Representative, Fran Gelwick—Southern Division Representative, Wayne Hubert—Western Division Representative, and David Argent—Northeastern Division Representative. R. Neumann noted that the past year's emphasis was on membership, communication and service projects. This emphasis will continue this year with efforts to increase membership from underrepresented institutions, improving the new website, and continued progress on the latest textbook.
- VII. **Treasurer's report** – K. Pope presented the Treasurer's Report (balance of \$110,687.76 on 19 July 2002). The report was approved by consensus.
- VIII. **Report by AFS officer** – I. Adelman welcomed members to the annual meeting. He noted that the Education Section is important to the Parent Society. I. Adelman outlined accomplishments of the Society during the past year, including publishing about 12 books, completion of journals online from 1988 through 1998, implementation of online manuscript submission, and appointment of Committee on Guidelines on Use of Fish in Research. Jan Lubeck encouraged members to publish with AFS and to promote membership with the Parent Society. She also highlighted this past year's success with the Hutton Program and made a plea for financial support. Laura Stark requested help reviewing a submission for publication of a mystery adventure

story designed to help recruit new fishery students.

IX. Committee reports.

- A. Newsletter: M. Anderson reported that one newsletter was mailed last year at a cost of \$580.
- B. Membership: M. Allen noted that this committee was reformed this past year and is in need of a student member. During the last 5 years, membership has remained stable. In the upcoming year, this committee will attempt to recruit new members from underrepresented institutions.
- C. Excellence in Fisheries Education Award: no report given.
- D. Skinner Award: C. Guy thanked the committee members for their valuable work this past year. Ten Skinner Awards and 7 Honorable Mentions were awarded this year.
- E. Student Papers/Posters 2002: R. Neumann noted that D. Secor and J. Garvey solicited judges for this year's presentations.

X. Special projects.

- A. Education Section website: R. Neumann reported that T. Newcomb and B. Kelso had developed a working website for the Section.
- B. *Fisheries Techniques* slide set: T. Sutton and S. Lockmann noted that this project is nearly completed. They still need 40 slides (list provided to members present).
- C. Textbook development update: M. Brown and C. Guy reported that chapters of the textbook were in various stages and that the book was somewhat on schedule. Their goal is to have the book to copy editors by February 2003.

- XI. Report from Student Subsection** – T. Strakosch (reported for M. Quist) noted that the Subsection was considering a vote to become a full section.

XII. Awards.

- A. Student Paper/Poster Awards 2001: R. Neumann announced last year's winners. Awardees were announced in the newsletter.
- B. Skinner awards: C. Guy introduced the winners of the Skinner Awards for this year. The membership congratulated all winners. Awardees were announced in the newsletter.
- C. Excellence in Fisheries Education Award: Dr. John Musick was selected as the recipient this year. The Section congratulated him on receiving the award. Dr. Musick thanked all.

- XIII. Old business** – None.

XIV. New Business.

- A. J. Reynolds inquired about the potential for a collaborative project between the History Section, Education Section and the Student Subsection. The project was described as a video of short clips from interviews (conducted by students) of historical figures within the fishery profession. The membership thought the idea was good. The Section will wait for a more formal proposal from the History Section.
- B. C. O'Bara announced that a video "Warm-Water Stream – A Resource Worth Protecting" was available.
- C. C. Guy inquired about increasing the Skinner Award amount to \$600. Concern was expressed about reducing the number of awards made within a year. D. Orth made a motion (M. Allen provided second) to increase the Skinner Award amount to \$600 and maintain a minimum of 10 awards each year, with any financial shortfall in interest earned coming out of the Section's general budget. The motion passed unanimously.
- D. T. Sutton asked the membership how they wanted the slides packaged (jpeg files or PowerPoint presentation). Consensus was to provide both packages through the Section website.
- E. R. Neumann noted that T. Newcomb and V. Sutherland were currently maintaining Section website. However, we need to consider how the Section will maintain this site in the future. S. Lockmann made a motion (B. Murphy provide second) for the EXCOM to hire an individual to maintain the website. The motion passed unanimously.
- F. Announcement: the Board of Professional Certification needs Education Section representation.
- G. B. Ward and D. Schmidt announced the 4th World Fisheries Congress and requested financial assistance.
- H. K. Pope made a motion (T. Strakosch provided second) that the Section donates \$5,000 to the Hutton Program to fully support one student. The motion passed unanimously.

XV. Adjournment – meeting was adjourned.

Respectfully submitted by Kevin L. Pope, Secretary/
Treasurer

News Bits from the Divisions

Dr. Kirk Winemiller received the Vice Chancellor's Award for Graduate Teaching. It is the highest teaching award offered at the university level at Texas A&M University.

Dr. David Etiner was awarded a Lifetime Achievement award at the 2002 Tennessee Chapter meeting. The Chapter also purchased 100 copies of the warm water streams video developed by the Southern Division Warmwater Streams Committee and is distributing them to science teachers throughout the state for use in classroom instruction. The Chapter is also helping the teachers with their presentation methods to focus on streams and their value.

Editor's Note

If anyone has anything they would like to include in the newsletter, or if you have ideas that would enhance the educational experience and want to share them with others, you can email it to me at: maander5@vt.edu. **Submission deadline for the next newsletter is JUNE 1.** Thanks!

Education Section Leadership 2002-2003

Officers

President	Robert Neumann (CT)
President-Elect	Christopher Guy (MT)
Immediate Past President	Tom Coon (MI)
Secretary/Treasurer	Kevin Pope (TX)
North-Central Division Representative	Trent Sutton (IN)
Northeastern Division Representative	David Argent (PA)
Southern Division Representative	Fran Gelwick (TX)
Western Division Representative	Wayne Hubert (WY)

Committee Chairs

Newsletter	Marcy Anderson (VA)
AFS Excellence in Fisheries	
Education Award	Paola Ferreri (PA)
Skinner Awards	Steven Chipps (SD)
Best Student Paper/Poster Awards	Mike Bozek (WI)
	Brian Sloss (WI)
Membership	Michael Allen (FL)
	Craig Paukert
Nominating	Tom Coon (MI)
Program	Christopher Guy (MT)
Youth Education	Vacant

Ad Hoc Committees

Fisheries Techniques Companion Visuals	Trent Sutton (IN) and Steve Lochmann (AR)
Textbook "Analysis and Interpretation of Freshwater Fisheries Data"	Christopher Guy (MT) Mike Brown (SD)
Fisheries History/Education Section Video	Elise Irwin (co-chair, AL)

Student Subsection

President	Tim Strakosh
President-Elect	Marcy Anderson
Secretary/Treasurer	Andy Dick
Canadian Student Representative	Cory Suski
North-Central Division Representative	Bryan Gasper
Northeastern Division Representative	Heather Fried
Southern Division Representative	Bart William Durham
Western Division Representative	Vacant