

# Fisheries Management Section

of the

## American Fisheries Society

(<http://www.sdafs.org/fmsafs/>)



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NEWSLETTER VOL. 21 #2

FALL

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### ✻ President's Message

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I'll take the opportunity with my message to update you on several items I believe are relevant to our Section and its members. First, for those of you who were unable to attend the Annual Meeting in Baltimore, I'll highlight a few items. I also have an electronic copy of the excellent minutes recorded (subject to final approval at our 2003 meeting) by Dave Willis. If you would like to receive a copy, feel free to contact me (see contact info at the end of my message).

The Section made a well-deserved Award of Excellence to the Southern Illinois University student subunit for their outstanding service in producing our Section newsletter since 1993! Chris Kohler received the award on behalf of the subunit. Once again, the Section had two excellent nominees for our prestigious Hall of Excellence Award. One was presented to Norm Stukey, Fisheries Division Administrator for the Missouri Department of Conservation and the other to Bruce Schupp, currently Conservation Director for B.A.S.S. Both were present and received their awards and a standing ovation from the membership.

Tim Hess, as President, provided a brief overview of the membership survey results. Membership services and continuing education, AFS information transfer and outreach, and aquatic stewardship were their priorities. I have additional

information on the survey provided in the files by Tim and will provide further feedback if you desire.

Our Section will be a major co-sponsor of the 2003 Symposium on "Propagated Fishes in Resource Management" to be held June 16-18, 2003 in Boise, ID in conjunction with the Fisheries Administrator's Section meeting. Ron Remmick is the Section's liaison with the Symposium Steering Committee.

Bob Hughes (OR) and Jim Reynolds (AK) are following up on the Section's continuing commitment to assess and publicize the scientific information on the affects of electro fishing on fish and fish populations. Discussion at the business meeting resulted in direction to them to pursue both a peer-reviewed publication such as the NAJFM, and a guideline-oriented manuscript for Fisheries that would compare effectiveness of electro fishing and alternative methods, and provide recommendations for appropriate use. Jeff Boxrucker reminded the Section membership that we have a continuing financial commitment to support publication of the electro fishing injury study.

**See President's page 2...**

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# President/Distribution

## President's (continued)...

Over the past year, I have represented the Section and AFS on the Sport Fish and Boating Partnership Council's (SFBPC) Fisheries Steering Committee to develop a Vision and planning process for the U.S. Fish and Wildlife Service's Fisheries Program. The Service completed a Draft Vision document in September, 2003 and is in the process of developing regional step-down plans to implement the Vision. A key feature of this process is regional meetings with partners, particularly state and tribal representatives, from late January through March of 2003. You may want to contact your fisheries chief if you want to have input into this process. For further information, contact Laury Parramore with the SFBPC at 703-358-2541 or email at Laury\_Parramore@fws.gov.

Finally, I would like to provide you a brief update on the recent National Fish and Wildlife Data Summit co-sponsored by the Organization of Fish and Wildlife Information Managers and the National Biological Information Infrastructure (NBII) of USGS. This was somewhat of a follow-up meeting to the Fisheries Information Summit held in 1999, but with a broader look at both Fish and Wildlife data at the intrastate, interstate, regional and national levels. Cara Campbell, from the Northern Appalachian Research Lab (NARL) of USGS (one of two labs in my Branch of the Leetown Science Center), and I attended the data summit as NARL is the host of NBII's Fisheries and Aquatic Resources (FAR) node. Both Cara

(Project Leader) and I are newcomers to NBII and the node concept, so our goal was to listen to the ideas and needs of the participants, particularly the state and regional fishery agency representatives, to see how the FAR node could assist in fish and fishery information identification and organization, data base identification and organization, and effective collation and distribution of information and data. A report of the Data Summit should be available shortly, and I'll provide further information in our next newsletter. I also anticipate that we will be developing a FAR node Advisory Committee with AFS representation and seek your guidance and input on how such a Committee might function. Please visit the FAR node web site at <http://far.nbii.gov> and provide Cara and I your thoughts as your time permits. Cara can be emailed at [Cara\\_Campbell@usgs.gov](mailto:Cara_Campbell@usgs.gov) and my email and contact information follows.

## --Steve Rideout (President)

Branch Chief, Northeast Fisheries Research Branch

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## Important Information Regarding Future FMS Newsletter Distribution

Future Fisheries Management Section newsletters will be distributed electronically and will be available on the web in pdf format. Future newsletters can be obtained at the FMS website: <http://www.sdafs.org/fmsafs/>.

Although printed copies will not be mailed out to all FMS members, printed copies will be available and **any members who want to continue receiving printed copies of future FMS newsletters should contact the newsletter editor :**

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# ISSUE FEEDBACK

## The Issue:

The Wallop-Breaux Amendments to the Sport Fish Restoration (SFR) are up for renewal in 2003. Several boating groups are interested in renewing and expanding the boat access programs within the SFR Program. In some States, fisheries administrators have concluded that there few places to add boat access facilities. Some are concerned that additional boat access will be detrimental to fisheries resources.

## Questions:

- 1) Are additional boat accesses needed in your State to enhance fishing opportunities? To what extent?
- 2) Since the beginning of the Wallop-Breaux Amendments in 1985, use of the boat access funds within the SFR Program have been limited to facilities for motorized boats. Should access facilities for non-motorized fishing boats be eligible for the boat access account within the Sport Fish Restoration grant program? If so, why?



## **Don Gabelhouse**

Nebraska Game and Parks Commission

### Question 1:

We continue to find places to build additional boat ramps; this will probably be the case for years to come. More motorboat access facilities will hopefully need to be built in the not-too-distant future along the Missouri River, as changes in flows, channel modification and additional mitigation sites produce enhanced fishing and hunting opportunities.

Extensions to existing boat ramps will need to be built during drought cycles. Currently we are

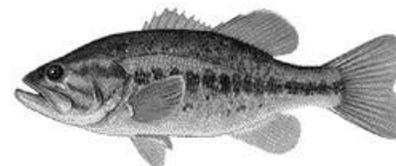
“chasing the water down hill” to get anglers to Lake McConaughy’s walleye next year. Big Mac was over 50 feet low this summer and is expected to be over 60 feet low next year.

There is also a new, wonderful way to spend motorboat access funds. “Acquisition of lands and water areas; by fee title, lease, easement or agreement; intended for access or use, or development for access or use, by motorboats” are apparently now eligible expenses for motorboat access funds. It sure makes more sense to keep existing boat ramps wet than it does to extend them. We want to buy water storage space for fish, wildlife and recreation in Bureau of Reclamation reservoirs from irrigation districts that supply too little water to their customers (corn farmers) to justify the delivery expenses. We are currently talking to two irrigation districts that take water from Enders Reservoir in southwest

Nebraska and hope to strike a deal soon. A long-term lease agreement, followed closely by rainfall like occurred in 1993, would provide years of benefits for boating, angling and other water-based recreation.

### Question 2:

We have built a few boat access facilities at lakes where only electric motors are allowed (e.g., lakes on the Valentine National Wildlife Refuge). These projects were thus not eligible for reimbursement through SFR. Most of our projects, including those on small lakes, are eligible because we have changed our regulations to allow gas-powered motors, but restrict speed to 5 mph and no wake.



# ISSUE FEEDBACK



## Dennis Unkenholz

Fisheries Program Administrator  
South Dakota Game, Fish, and Parks

### Question 1:

Boating access currently does not limit fishing opportunity in South Dakota. Other factors such as poor water quality and quantity limit fishing in South Dakota. Maintenance of existing boating access sites is a real need when considering boating and fishing access in South Dakota. The majority of fisheries in South Dakota have adequate boating access but over time facilities at access sites; such as boat ramps, comfort stations, shelters and parking lots; need maintenance and upgrading. South Dakota Department of Game, Fish and Parks has an active boating access program and builds boating access where justified on new waters and on waters where no boating access is available.

### Question 2:

Restrictions on what SFR funds may be used for is problematic to some states. States with relatively low numbers of both licensed anglers and acres of fishing water may be facing financial challenges if SFR money is mandated to be spent on boating access. SFR money to be

spent on boating access and fisheries enhancement comes from the same source. If the percentage of SFR money assigned to boating access increases, it means the amount of money to be used on fisheries enhancement decreases. That can be a factor in a state like South Dakota where the SFR funds are nearly equal to fishing license sales and significant in terms of fisheries revenue. The situation could arise where South Dakota would have to revert SFR money if unable to utilize all boating access money due to lack of need for additional boating access development. Allowing greater flexibility in how SFR money is spent could help a state like South Dakota by allowing the money to be spent on access regardless of the type of boats used.

## Lacy Nichols

Delaware Division of Fish and Wildlife

### Question 1:

No. Delaware is able to expend all its funds meeting its requirements for boating access through maintenance need.

### Question 2:

No. Non-motorized vessels do not contribute to program funding.



## Benjy Kinman

Kentucky Department of Fish and  
Wildlife Resources  
Division of Fisheries

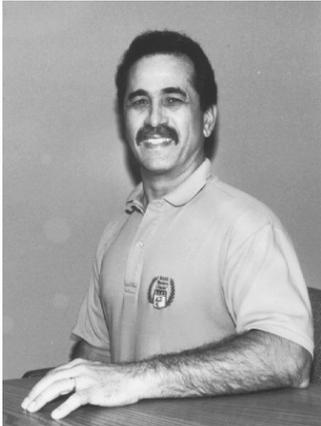
### Question 1:

Development of boat access sites has been an integral component of our fisheries program with over 120 sites constructed or rebuilt since 1985. A systematic needs assessment by river basin is now necessary to locate strategic sites; however, most of these sites will be engineering challenges and require more funds to construct.

### Question 2:

More flexibility with boat access funds would be beneficial due to shrinking state budgets. Our capital outlay is almost entirely relegated to spending the 15% boat access requirement. Repairs and upgrades of aging dams are becoming an issue in KY and some lakes are restricted to electric trolling motors. These lakes are ineligible for boat access funds. Similarly, we receive criticism for the lack of adequate bank access- a possible factor relating to the recruitment and retention of anglers. A 15% spending requirement for angler access, including boat access, would provide states the necessary flexibility.

## ISSUE FEEDBACK/Articles



### Terry Steinwand

Chief, Fisheries Division  
North Dakota Game and Fish Dept.

#### Question 1:

North Dakota currently spends approximately 20% of its annual Wallop-Breaux appropriation on boating access. This amount has been consistent over the years and there doesn't appear to be any decrease in the activity that will be required for boating access. With the vagaries of a northern Great Plains climate and sometimes massive fluctuations in water levels the demand for boating access work is constant. Even though an access is provided in one year it may be unusable five years later and further access points must be developed. To that extent, additional funding would be useful but more importantly any decline in funding would result in fewer boating access facilities across the state.

#### Question 2:

The Wallop-Breaux Amendment provided for excise taxes on electric trolling motors and select fish finders, duties fishing tackle and pleasure boats and mandated a minimum percentage be spent for motorboat access. Most facilities

will equally serve motorized and non-motorized boats. The minimum amount required to spend on motorized boat access is still in place and it's doubtful that a major portion of the remainder will be spent on non-motorized boat access. So as long as there's not a mandate and access is useable by both, this is not an issue. The focus should be to provide fishing opportunities for all that desire to go fishing or otherwise enjoy the aquatic environment.

### Ron Garavelli

Mississippi Department of Wildlife,  
Fisheries and Parks

#### Question 1:

Boating access development in Mississippi has not yet reached a saturation point. Resources such as the Mississippi River and smaller stream reaches still need access. Public lakes and reservoirs are accessible but cyclical renovations and improvements are needed.

#### Question 2:

Non-motorized boating (particularly canoes) is popular in Mississippi; however, development costs for their access would only comprise a small percentage of the annual expenditures for boating access unless land purchases were made in certain areas for floating, canoeing, etc. Access facilities for non-motorized boats should be eligible with the states deciding how to use it best.

### New Fish Stocking Guidelines for Ontario's Inland Waters

New fish stocking guidelines for Ontario's inland waters have recently been released by the Ontario Ministry of Natural Resources (MNR). These guidelines have been almost four years in preparation and are intended to apply to all types of stocking in public waters including that by MNR, partners under the Community Fisheries and Wildlife Involvement (CFWIP) program, and private proponents.

The guidelines deal with basic fisheries management principles, general guidelines for stocking and specific stocking guidelines for ten fish species commonly stocked in Ontario, as well as stocking assessment.

Guidelines are supported by a set of reference documents, prepared for individual fish species, based on an analysis of scientific literature and a review of stocking policies in other North American jurisdictions.

Single copies of these guidelines may be obtained free of charge by contacting:

Steven Kerr  
Ontario Ministry of Natural Resources  
300 Water Street  
Peterborough, Ontario  
K9J 8M5  
Telephone: 705-755-1205  
Fax: 705-755-1957  
Email: [steve.kerr@mnr.gov.on.ca](mailto:steve.kerr@mnr.gov.on.ca)

## Articles & Announcements

### Refinements of AFS's Publication Strategies of Interest to FMS Members

The Publications Overview Committee submitted its strategic plan to the Governing Board at the Annual Meeting in Baltimore. This document is a comprehensive review of issues facing AFS's publications program and includes recommendations on a wide range of topics which promise to move the program forward.

There are several points in the strategic plan that I feel should be of particular interest to Fisheries Management Section members. Broadening authorship, with the goal of 50% of AFS members publishing in the journals, is a priority. Agency field biologists are a target audience. Agency administrators will be contacted annually to encourage their staff to publish their work. This has been tried numerous times in the past with, what I perceive, as little success. However, a second strategy is to benchmark symposia on topics of particular relevance to management agencies, garner agency participation, and ultimately publish the proceedings. This target parallels a recent effort on behalf of FMS to increase authorship by field biologists. Our strategy was to work with the journal staff to promote the use of topic-oriented modules in the *North American Journal of Fisheries Management*. This effort certainly has worked with all issues in Volume 22 containing a module, i.e., West Coast Groundfish Harvest Policy in the February issue; White Bass Ecology and Management in the May issue; Walleye Management in North America in the August issue; and Challenges of Crappie Management Continuing into the 21<sup>st</sup> Century in the November issue. Having publication of symposia and/or topic-oriented modules institutionalized in the strategic plan helps ensure the continuation of this additional publication approach.

How often have you heard "we do a good job of talking among ourselves but do a poor job communicating our work to the public." There are a handful of AFS members who regularly write for popular publications and many biologists are asked to write for their agency publications. However, the vast majority of our science never makes it into the hands of the public. As a result, the fisheries community and AFS have not been as visible to those we serve, i.e., anglers, as we need to be. Hal Schramm, during his term as Section president in the early 1990's, saw translating our science into terms the public could understand as a priority. He tried to get the Section to address this but the discussions got bogged down in ethics over taking payments from the publications for the articles. Undeterred, Hal has become a regular contributor to *North American Fisherman*. AFS President, Fred Harris, also has seen this effort as a priority and has created a committee to facilitate getting our science out into the real world. My feeling is that Section members are best suited for providing this information. Field biologists work closest with anglers and know the information that interests them. What is needed are authors of scientific articles willing to write a condensed, non-scientific version of their work to be submitted to popular publications and perhaps posted on AFS's web page. Individuals willing to write such articles could also work with authors of appropriate scientific manuscripts to "laymanize" their work, if they are unwilling to do so. If you have interest in getting involved in this effort, give me a call.

Charlie Moseley, AFS Journals Manager, is interested in having a "cutting-edge" work be the feature article of each journal issue. We need help in identifying those individuals doing this work. These manuscripts would be "fast-tracked" through the publication process and page charges waived. Authors and their colleagues will benefit from this initiative. Time to publication is reduced for the authors and the "really exciting" work gets out to all of us quickly. Contact Charlie with your thoughts and recommendations.

AFS publications are the cornerstone of the Society and continue to rank as the primary service to its members. The quality and relevance of the publications hinges on the material submitted. We all need to contribute to these efforts if we want the publications program to be of value.

Jeff Boxrucker, Past-president  
Jboxrucker@aol.com  
(405) 325-7288

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# Articles & Announcements

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## Fourth World Fisheries Congress

The Co-Chairs of the 4th World Fisheries Congress are pleased to present our new website ([www.worldfisheries2004.org](http://www.worldfisheries2004.org)). The American Fisheries Society has been honoured to be selected as the host of the 4th Congress at the Beijing, China assembly of the 3rd World Fisheries Congress, thanks to the fine efforts of the International Fisheries Section. Vancouver, British Columbia, has been selected as the host city, thus will provide an opportunity for all to easily attend the upcoming Congress, 2-6 May, 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 the web page. An expression of interest form is included on the web page to ensure 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 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. Please send this notice on to your colleagues.

We look forward seeing you in Vancouver in 2004!!

Bruce Ward

Dana Schmidt

Co-Chairs of the 4th World Fisheries Congress

### **Travel Support for International Member to Vancouver!**

At our August business meeting in Baltimore, the FMS voted to pay the travel costs for an international member of the Section to the 4<sup>th</sup> World Fisheries Congress as a way to recognize and support this group. FMS would like to fully sponsor an international FMS member (from other than the U.S. and host Canada) to attend this meeting in Vancouver, British Columbia, Canada from May 2-6, 2004. It is the FMS's intent to cover air travel, lodging, meals and registration costs for this person. To apply, please send a 1-page letter of interest by January 15, 2003 to Tim Hess (FMS – Past President), U.S. Fish and Wildlife Service, Division of Federal Aid, Mail Stop MBSP – 4020, 4401 North Fairfax Drive, Arlington, VA 22203, or e-mail it to [tim\\_hess@fws.gov](mailto:tim_hess@fws.gov). The FMS Executive Committee will make its selection by February 1, in time for that individual to coordinate with our Secretary-Treasurer regarding payment of the Congress' pre-registration fee and making air-travel reservations.

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# Articles & Announcements

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## FMS SPONSORS INTERNATIONAL WORKSHOP

The FMS was a major sponsor of the 13<sup>th</sup> International Salmonid Habitat Enhancement Workshop held September 16-19, 2002 in Westport, Co. Mayo, Ireland. This was the first workshop held out of the North American continent since the workshops originated in 1978. These workshops have been held every two years facilitated by the FMS AFS, the U.S. Forest Service, Trout Unlimited, host States, and local AFS Chapters and Divisions. FMS Past President Don Duff has been facilitating the workshops for several years and said this year's workshop was one of the most successful in this long series. The workshops were originally begun to "reacquaint" fisheries workers on the art of stream restoration for salmonids, and past workshops have been held throughout the U.S and Canada since 1978.

This international workshop had 225 participants from primarily European countries with a small contingent of attendees from the U.S. and Canada. The AFS was well represented from the North American contingent, including AFS Past President Bob Carline, and some European members. The workshop focus was on the salmonid restoration and enhancement works completed by Ireland's Central Fisheries Board and its Regional Fisheries Boards throughout the country with emphasis on habitat enhancement for Atlantic salmon, seatrout, and resident native brown trout. The restoration works took place from 1995-2000 with major grant-in-aid monies to Ireland from the European Union amounting to about \$19 million punts. Some 200 miles of salmonid waters in Ireland were enhanced through the program making it one of the largest and most successful stream enhancement works generated in the world. The workshop had two days of technical papers followed by two days of field tours to view completed works. AFS member Ray White (Washington) provided the opening keynote address on the history of stream restoration past and present. Central Fisheries Board (CFB) Director John O'Connor hosted the workshop that was planned and developed by his Senior Research Biologist Dr. Martin O'Grady and key fisheries colleagues Karen Delanty and Sandra Doyle along with close consultation with workshop facilitator Don Duff. International participants included fisheries workers from the Republic of Ireland, England, Northern Ireland, Finland, Norway, Belgium, Germany, Scotland, Canada, and Iceland.

The workshop Proceedings comprised of papers and abstracts, including a field tours guidebook and evaluation, was prepared prior to the workshop and was available to the attendees at registration. Additional copies of the Proceedings are available from the CFB at a nominal cost on a first-come basis. Information on the Proceedings can be viewed on the CFB website [www.cfb.ie](http://www.cfb.ie). The workshop generated much interest for the international participants and planning has begun to host the workshop again in 2006 in the Europe area. Interest in hosting the 2004 workshop gained support from attending AFS members from the Pacific Northwest (Portland-Columbia River area). The FMS will continue to facilitate these workshops to assure technology transfer to fisheries workers worldwide.

Don Duff  
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(dduff@fs.fed.us)



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## Upcoming Meetings

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**133rd Annual Meeting of the American Fisheries Society  
"Worldwide Decline of Wild Fish Populations"  
August 10-14, 2003  
Québec City, Québec, Canada**

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**AFS Propagated Fishes in Resource Management Symposium  
June 16-18, 2003  
Boise, Idaho**

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Visit the following websites for additional information on upcoming AFS events:  
<http://www.fisheries.org/>  
<http://www.fisheries.org/Meetings/chmtgs2003.shtml>

Visit the Fisheries Management Section website for the latest Section news:  
<http://www.sdafs.org/fmsafs/>

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# Business Meeting Minutes

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## **Fisheries Management Section (FMS), American Fisheries Society (AFS) Annual Business Meeting Minutes 18 August 2002, Baltimore, Maryland**

President Tim Hess called the meeting to order at 5:00 p.m.

Jan Lubeck from the AFS home office addressed the group on publishing within the society, membership issues, the World Fisheries Congress, and the Hutton Program.

The 2001 business meeting minutes were approved by acclamation.

The current FMS financial report prepared by Cliff Stone (SD) was distributed to members. Included on the summary was an item of \$2,006.26 still due the FMS because the Internal Revenue Service withheld this amount from our payment for the Electrofishing Injury Study, when the money was actually owed by the Alaska Chapter AFS. Past-president Jeff Boxrucker (OK) has been in contact with both the Alaska Chapter and the IRS, and resolution of this issue may be difficult. Mike Hansen (WI) moved and Mike Allen (FL) seconded that the report be accepted. Motion carried unanimously.

### **OLD BUSINESS**

**Nominating Committee Report** – Tim Hess reported for Ron Dent (MO) on the election results. Newly elected officers were President-Elect Dave Willis (SD), Secretary-Treasurer Dirk Miller (WY), Canadian Division Representative Stephen Kerr (NS), Southern Division Representative Chris Horton (AR), Northeast Division Representative Bill Hyatt (CT), North-Central Division Representative Randy Schultz (KS), and Western Division Representative Don Duff (UT). Tim expressed his thanks to all candidates who agreed to run for offices, and noted that approximately half of the votes received by Ron were sent via e-mail.

**FMS Awards** – The FMS Award of Excellence was presented to the Southern Illinois University student subunit for their outstanding service in producing our section newsletter since 1993!! President Hess asked Chris Kohler from SIU to carry back the appreciation from our section to the students. Two candidates were elected into the FMS Hall of Excellence this year: Norm Stucky, Fisheries Division Administrator for the Missouri Department of Conservation, and Bruce Schupp, currently Conservation Director for B.A.S.S. and formerly Fisheries Chief for the New York Department of Environmental Conservation. Both members were present at our business meeting and accepted their awards to a standing ovation by the membership.

**FMS**, in conjunction with the Introduced Fish Section, sponsored the aquatic invasive species symposium being held Wednesday afternoon and Thursday morning at this meeting.

**FMS Web Page** – Tim Hess reported that Fred Janssen (TX) continues to serve the FMS by managing our web page through the Southern Division AFS web site. President Hess encouraged everyone to seek opportunities to contribute items for the web page.

**Mercury letter** – President Hess indicated that the EPA responded to the section's letter on mercury.

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# Business Meeting Minutes

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**Legislation** – Past-President Steve Filipek (AR) reported on the 2002 Farm Bill, and indicated that millions of dollars were provided for riparian zone, habitat, and bank stabilization programs and are available to all states. Arkansas worked with state and country technical committees that ranked priorities for habitat management in that state. President Hess reported on the Landowner Incentive Program, and indicated that habitat conservation seems to be key for many federal programs; Tribal grants, which may include competitive grants; and reauthorization of the motorboat fuels tax, which has to occur this fall/winter or these funds will not continue to flow into the Federal Aid in Sport Fish Restoration program.

**Funding support** – FMS continued financial support of many efforts. Last year, we supported the International Stream Restoration Workshop held in Ireland, supported student travel through the Equal Opportunity Section to the AFS annual meeting, and supported travel of fisheries staff from other countries through the International Endowment Fund. Randy Schultz (KS) reported that the FMS and the Southern Division Reservoir Committee paid for special reprints of the White Bass Ecology and Management Symposium module that was sent to FMS sections and Southern Division Reservoir Committee members who do not currently receive the *North American Journal of Fisheries Management (NAJFM)*. NAJFM Coeditor Mike Hansen (WI) reported that a similar crappie module would soon be out, and that a walleye module had recently been published by NAJFM. Jeff Boxrucker (OK) indicated that these efforts have been made and supported by FMS to make the NAJFM more germane to field managers! Vaughan Paragamian (ID) reported on continuing sales of *Burbot: Biology, Ecology and Management* (FMS Publication Number 1) and provided a \$1,200 check to FMS for this year's sales proceeds.

**Membership** – President Tim Hess reported that FMS membership is fluctuating between 700 and 800, which Jeff Boxrucker (OK) reminded us still makes us the largest section in AFS.

**FMS Survey Results** – Tim Hess reported briefly on the results of the section survey, reporting that membership services and continuing education, information transfer and outreach by AFS, and aquatic stewardship are priorities of our membership. He will provide these results to incoming President Steve Rideout (MA). Fred Harris (NC), incoming AFS President, had three suggestions for FMS that were related to the AFS strategic plan. The North American fisheries action plan will be updated beginning this year, and President Harris wants FMS involvement. AFS will be developing a plan to get science-based information to various publics, and again FMS involvement is needed. Finally, FMS should play a big role in international outreach efforts by AFS. Fred indicated that the management perspective that Chris Kohler (IL) will provide to AFS as incoming 2nd vice-president pleased him. Jeff Boxrucker (OK) reported that the AFS Publications Overview Committee wants to disseminate technical information in a more popular form, such as past efforts by FMS in the *North American Fisherman*.

**Status of the June 2003 Symposium on “Propagated Fishes in Resource Management”** – Dirk Miller (WY) reported for Ron Remmick that the symposium will be held 16-18 June 2003 in Boise, ID, in conjunction with the Fisheries Administrators Section meeting. The steering committee wants FMS to provide two speakers on two issues for propagated fishes in a point-counterpoint type of session. The **FMS can cover travel costs** for Ron Remmick for a planning meeting in Iowa in December, if needed. There was also discussion of whether FMS could help with travel costs for our sponsored speakers, if necessary.

**Electrofishing injury study update** – Jeff Boxrucker reported on the results of this \$250,000 federal aid project, which supported a Ph.D. student at Auburn University and an M.S. student at Mississippi State University. A 280-page final report has been completed, and approximately 10 peer-reviewed publications are anticipated. The projected filled the void in our knowledge of electrofishing effects for warmwater fishes, as most of the previous work involved coldwater and coolwater species. Hopefully, this will lead to more care in when and how we use electrofishing, so as to avoid some of the previous controversy such as occurred for electrofishing of coldwater fishes.

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# Business Meeting Minutes

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**Electrofishing white paper/manuscript initiative** – Bob Hughes (OR) and Jim Reynolds (AK) proposed a two-part initiative for the FMS. First, Reynolds and Dan Schill (ID) are completing a meta-analysis that will overview published and grey literature on probability of population-level effects from electrofishing. Initially, the publication was intended for Fisheries, but Mike Hansen (WI) suggested that such a paper should be published in the scientific literature, and would be ideal for a lead article in an upcoming issue of NAJFM. Second, a FMS committee chaired by Reynolds and Hughes would prepare a guideline-oriented manuscript for Fisheries that would compare effectiveness of electrofishing and alternative methods, and provide recommendations for appropriate use of electrofishing. The consensus was that these were important tasks for FMS; the information needs to be summarized, professional conclusions should be drawn, and recommendations should be made. Funding needs should be modest, supporting committee work and publications costs, and Jeff Boxrucker (OK) reminded attending members that FMS had previously approved up to **\$5,000** to support publication of the electrofishing injury study.

**Old business not on agenda** – Mike Fraidenberg (WA) discussed a book on “Lessons Learned,” based on career experiences of natural resource professionals. Much of our careers involve continual learning, and it often is difficult to get this information to the next generation of career professionals. The intent is to obtain interviews from seasoned professionals. As one example, Mike Dombeck (WI) has agreed to be interviewed for this project. Mike requested that FMS provide a grant to help cover his travel costs for the interviews. Jeff Boxrucker (OK) moved and Larry Connor (FL) seconded that the section provide **\$2,500** for this project. The motion carried unanimously.

**New officers were installed**, and President Steve Rideout (MA) presided over the remainder of the meeting.

## NEW BUSINESS

**The first order of business** for Steve was to present outgoing president Tim Hess with a Certificate of Appreciation for his service to FMS.

**Requests for funding** – 1) Chris Kohler (IL) moved and Jeff Isely (SC) seconded that FMS provide **\$500** to the Equal Opportunities Section to continue support of student travel to the AFS annual meeting. The motion carried without dissent. 2) After an overview of the Warmwater Streams Committee (Southern Division) video by Chris O’Bara (WV), Larry Connor (FL) moved and Steve Filipek (AR) seconded that FMS provide **\$500** for VHS copies of the video to be sent to each chapter and student subunit in AFS. Motion carried. 3) Dana Schmidt and Bruce Ward provided an overview of the upcoming World Fisheries Congress, 2-6 May 2004 in Vancouver, British Columbia. Jeff Boxrucker (OK) moved and Steve Lochmann (AR) seconded that FMS provide **\$2,500** for the general fund of the World Fisheries Congress, and would consider another \$2,500 next year. Motion carried.

**Monetary values of fishes update** – Andy Loftus (MD) reported that the Socioeconomics Section and the Southern Division were updating the AFS publication on monetary value of fishes. He requested that when states received the surveys, that they be completed and returned. They are seeking volunteers for an advisory committee on fish growth standards by region.

**Web-based newsletter?** – Jim Garvey (IL) discussed the advantages and disadvantages of FMS going to a web-based newsletter. The obvious concern is cost, as the last newsletter cost the section approximately \$1,000 for printing and postage. After discussion, we will move toward a web-based newsletter in .pdf format, although hard copies can still be printed and mailed to members who requested such a format.

**Suggestions for the 2003 meeting** – President Rideout requested that all symposium or workshop suggestions for the Quebec meeting be forwarded to him.

Meeting was adjourned at 7:25 p.m.

# FMS Financial Report

American Fisheries Society (AFS)  
**FISHERIES MANAGEMENT SECTION**  
 Interim Financial Report

Reporting Period: August 1, 2001 – July 31, 2002  
 Secretary/Treasurer: Clifton C. Stone

**Balance forward as of August 1, 2001** **\$ 9,437.05**

Income:

Section dues	3,910.00
Interest	191.40
Electrofishing injury study (Federal Aid)	68,582.56
Textbook sales	
Inland Fish. Mgmt.	17,226.61

**Sub-total Income** **89,910.57**

Income to be received: Electrofishing injury study (Fed Aid) 2,006.26 ??  
 (amount withheld by IRS from payment – owed by AK AFS)

**Total Income** **91,916.83**

Expenditures:

Newsletter (printing & postage)	2,134.74
FMS Ballot Printing & Postage	402.94
Travel and Meetings:	
Governing Board & 2001 Annual	25.00
Annual meeting refreshments (2001)	308.40
North Central Division meeting refreshments (2001)	211.62
Symposium Speaker Travel	358.65
Southern Division AFS meeting refreshments (2002)	89.66
Officer plaques (2001 & 2002)	75.00
Hall of Excellence plaques	339.80
Electrofishing injury study	
Auburn University	25,559.65
MSU/MS Coop. Fish & Wild. Res. Unit.	44,929.17
Report Binders	70.96
IRS Form 990 preparation	212.00
Check Usage Fee (Merrill Lynch)	3.15
EMA Annual Fee (Merrill Lynch)	80.00
FMS Funding requests/grants	
AFS Inter. End. Fund	250.00
AFS Equal Opportunity Section	500.00
13 <sup>th</sup> International Salmonid Workshop	1,000.00
White Bass Module (1/2 printing costs)	561.00

**Total Expenditures** **77,111.74**

**Balance as of July 31, 2002** **\$24,242.14**

**Funds Committed – not yet spent**

FMS White Bass Symposium Module postage	500.00
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# FMS INFORMATION

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## Fisheries Management Section

Fisheries Management Section Newsletter is published biannually. It is dedicated to maintaining the professional standards of the American Fisheries Management Section, and fisheries management throughout North America.

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### Editor's Note:

I would like to thank everyone who has contributed articles and assisted in the publication of the FMS newsletter during the past year. I have thoroughly enjoyed serving as the FMS's newsletter editor for 2002 and welcome the Section's 2003 newsletter editor, Aaron Schrey.

-Devon Keeney



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*Fisheries Management Section dues are \$5 per year. Notification of address change should be submitted to the American Fisheries Society Office in Bethesda, Maryland.*

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**Fisheries Management Section**  
**American Fisheries Society**



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