



ANNUAL REPORT

1995

OFFICERS: Kathy McGrath, President
Ron Dent, President-Elect
Pam Haverland, Past-President
Brian Todd, Secretary
Phil Pitts, Treasurer

COMMITTEE CHAIRS:

- Mark Wildhaber, Continuing Education
- Del Lobb, Rivers & Streams
Steve Fischer, FAN
- Doug Noltie, Student Support
- Dave Michaelson, Environmental & Legislative Affairs
- Travis Moore, Resolutions
- Kevin Sullivan, Newsletter
- Phil Jeffries, FFA
- Kyle Reno, Disabled Angler
- Dan Beckman, Awards
- James Civiello, Membership
- Joe Dillard, History
- Kevin Richards, FFW Conference, Steering
- Dave Seibel, FFW Conference, Arrangements
- David Thorne, FFW Conference, Program
- Jim Czarnezki/John Fantz, Ad Hoc Watershed Conservation

**American Fisheries Society - Missouri Chapter
Treasurer's Report
1995**

General Account

BEGINNING BALANCE	\$ 2701.91	
<u>Income</u>		
Dues and Chapter Rebate	\$ 1295.00	
FFW Conf. Silent Auction	448.00	
FFW Conf. Raffle	330.00	
Sale of T-shirts, Cards, etc.	577.11	
Reimb. for FFA Booth	310.00	
Statistics Workshop Income	8340.00	
Dividends	<u>134.55</u>	
	+ 11434.66	
<u>Expenses</u>		
Newsletter Printing	\$ 504.36	
Stationery	92.00	
Postage	374.43	
Awards	236.41	
T-shirts	108.00	
Misc. FFW Conf.	32.03	
Rivers & Streams Booth	50.00	
Contributions to AFS	250.00	
Memorial Contributions	50.00	
FFA Booth	310.00	
Statistics Workshop Expenses	<u>6653.51</u>	
	- 8660.74	
ENDING BALANCE	\$ <u>5475.83</u>	

Disabled Angler Account

BEGINNING BALANCE	\$ 1423.22	
<u>Income</u>		
Guided Fish/Hunt Trips Auction	\$ 264.00	
Donation - Ozark Cavefish Conf.	57.23	
Donation - Knights of Columbus	100.00	
Dividends	<u>53.04</u>	
	+ 474.27	
<u>Expenses</u>		
Access to Rec. - Gary Fiegl	\$ 486.90	
Zebco - Camp Far Westa	<u>462.31</u>	
	- 949.21	
ENDING BALANCE	\$ <u>948.28</u>	

Student Support Account

BEGINNING BALANCE	\$ 1395.64	
<u>Income</u>		
Donation - Brown Estate	\$ 20866.59	
Donation - Mo. Bass Club Assoc.	500.00	
Fishing Tournament	385.00	
Dividends	<u>325.09</u>	
	+ 22076.68	
ENDING BALANCE	\$ <u>23472.32</u>	

Organization Account

BEGINNING BALANCE	\$ 34.31	
<u>Income</u>		
Dividends	\$ 1.47	
	+ 1.47	
ENDING BALANCE	\$ <u>35.78</u>	

Midwest Fish and Wildlife
Conference Investment Fund

(Initial amount invested 7/94 - \$5000.00;
value of mutual funds as of 1/18/95
shown below)

Share Draft Account Balance	\$ 0.51	
Berger 100 Mutual Fund	487.00	
Benham Gold Equities Index Mutual Fund	1851.00	
T. Rowe Price International Stock Mutual Fund	<u>2292.00</u>	
BEGINNING BALANCE	\$ 4630.51	
(Value of mutual funds as of 12/31/95 shown below)		
Share Draft Account Balance	\$ 0.51	
Berger 100 Mutual Fund	590.13	
Benham Gold Equities Index Mutual Fund	2148.61	
T. Rowe Price International Stock Mutual Fund	<u>2629.67</u>	
ENDING BALANCE	\$ <u>5368.92</u>	

**1995 Fund Raising Report
by Ron Dent**

After several attempts to come up with new and more long term fundraising ideas I am sorry to report that not many new ideas have resulted in any significant monetary income for the 1995 fundraising efforts. Some of the ideas still warrant pursuing in 1996 and I will pass these on to the Financial Committee in later correspondence.

The following fundraisers were attempted during 1995:

(1) Selling of MO Chapter tee shirts and caps--ten tee shirts and 5 caps sold for a profit of \$54.50

(2) Associate Membership Bass Pro Shop \$140.00

(3) Selling of Smallmouth Bass Tee Shirts through other outlets

*Smallmouth Bass Alliance is willing to sell notecards and tee shirts for us through their membership

*Bass Pro Shop is not interested in selling tee shirts for us

*We could sell them through a liquidator but would only receive a small return on our investment

*We may be able to sell a few at the 2000 AFS meeting

(4) Raffle and Silent Auction -- Approximately 200 sporting good retailers, wholesalers, companies, artists and individuals were contacted by letter, phone and in person. About 75 items were donated or purchased. Obviously, I don't yet know the income to be received from these items.

**ENVIRONMENTAL/LEGISLATIVE CONCERNS COMMITTEE ANNUAL REPORT
Dave Michaelson**

The efforts of the committee this past year have focused on contacting members of the Senate Appropriations Committee in an attempt to demonstrate the need for continued support of the Endangered Species Act and Clean Water Act. In addition, we requested that the then-proposed slashings of FWS, NBS, and EPA budgets be reconsidered.

A request also went out to MoAFS members for information (copies of reprints, literature citations, bibliographies, anecdotal evidence, etc.) concerning potential effects of electrofishing on fish, fish populations, and recreational fisheries. Thanks to all who responded to this request. I would appreciate it if the membership would consider this a standing request and that any information crossing your desk continue to be sent to me at the following address:

Dave Michaelson
Missouri DNR, Jefferson City Regional Office
1511 Christy Dr.
P.O. Box 176
Jefferson City, MO 65102-0176

1995 Newsletter Editor Report - Kevin Sullivan

3 newsletters were successfully completed in 1995. We entered the NCD Best Newsletter competition again...but it looks like we came up short this year...I haven't heard anything, no news is bad news I'm afraid. We have already begun mailing newsletters to BASS Pro Shops (honorary membership).

The editorship has been transferred over to Tom Groshens (Sedalia MDC) effective immediately. Tom and I are going to start the changeover at the FFW. One of the areas we intend to keep pursuing is emailing the newsletter to as many folks as are willing to receive it that way. Tom and I have both agreed to work with you and Phil Pitts in investigating the possibility of a WWW homepage for MOAFS.

I guess one item we may need to consider at the annual meeting is how many folks are willing to take a stab at receiving the newsletter via email in April. I think the Envoy viewer idea is working fairly well. I read some documentation on Envoy the other day, and apparently the viewer will not only work with Windows (PC), it will also work with Macintosh machines. If we decide to do this at the meeting, we will need to pass around a piece of paper and get email addresses for anyone interested.

Until we get up and running on a web site....maybe email would be the best way to go. We also need to keep in mind that email is getting to be "old hat" for some folks- the internet is not. Some people are absolutely intimidated by the WWW (I might even include myself in that category). Email might be a little more friendly at this juncture.

1995 Awards Committee Annual Report - Dan Beckman, SMSU, Springfield

Members: James Fairchild, NBS, Columbia, Robert Legler, MDC, West Plains

Award recipients have been selected. Voting was close this year due to an extraordinary number of excellent candidates nominated. Thanks to all who nominated candidates. Special thanks to Pam Haverland who assisted in setting up arrangements and putting together the letters.

Letters of Recommendation will be given at the MO AFS meeting; Citizen's Award and Award of Excellence will be given out at the banquet.

FFA COMMITTEE - PHIL JEFFRIES

-- MISSOURI CHAPTER BREAKS MILESTONE AT FFA CAREER SHOW! --

The Missouri Chapter AFS recently received special recognition for 30 years of participation at the Future Farmers of America "National Agricultural Career Show." Of the nearly 500 exhibitors, only three could claim this distinction. The show provides an excellent opportunity to connect with a large group of people who currently or may in future work in agribusiness and related natural resource management jobs. This year's attendance was around 35,000 students, teachers, parents, agribusiness leaders, and sponsors.

Our exhibit featured the Chapter's tri-fold display, "What AFS Can Do For You," and a special stream table. Special thanks to the MDC West Plains Fisheries Management District for lending us the table and especially to master craftsman Chuck Wichern, who constructed it. The table attracted much interest and allowed us to get at least a brief stream management message to many future stewards of this important resource. Thanks also to Chris Chesher, Jake Allman, Kevin Sullivan, Ron Dent, Pam Lanigan, and Kevin Slates for assisting with the exhibit; if you would like to participate in this event next year, please contact me at 816/356-2280.

MEMBERSHIP - James Civiello

For 1995 we have 197 paid members, that is up 31 members over 1994. We have 81 members who have paid dues through national for 1996. The executive committee approved an associate membership for Bass Pro Shop with an annual fee of \$140.00. This is a non-voting membership but includes newsletters.

The executive committee approved sending our membership list to Gander Mountain, with provisions, in exchange for an annual donation to the MOAFS fund raising raffle.

MOAFS RIVERS AND STREAMS COMMITTEE

Del Lobb

Summer meeting - The traditional meeting of the Rivers and Streams Committee (RSC) was held July 11, 1995 at Bennett Spring State Park. The meeting provided the opportunity to discuss current and future activities of the RSC. Robb Jacobson, USGS presented "Land Use History and Effects on Physical Habitat in Ozark Streams." The RSC also held officer elections; Del Lobb was re-elected as Chair and Craig Fuller was elected Secretary.

Stream Management Guidebook - The MOU between MO AFS, the Missouri Department of Conservation, and the Conservation Federation of Missouri is nearly finalized. STREAM TEAMS are the target audience of the book. Chapters are being written by RSC members and a professional writer will edit the guidebook.

Stream Conservation Initiative - At the Chapter's 1994 Annual Meeting the RSC was charged with achieving the objectives outlined in "Conservation of Missouri's Stream Resources: A Call For Action." At the July 1995 meeting, the RSC established the Stream Conservation Initiative Sub-committee to coordinate the RSC'S efforts on this issue. Because of the high-profile nature of the initiative, the Sub-committee recommended that the EXCOM convert the Sub-committee to an ad-hoc Chapter committee titled the Watershed Conservation Committee (WCC). The recommendation was made and unanimously approved at the September 18, 1995 EXCOM meeting. In November 1995, Jim Czarnecki and John Fantz were approved as co-Chairs of the WCC by President McGrath and President-elect Dent.

Environmental Review - In July, Del Lobb wrote a letter to the COE regarding General Permit 34M for sand and gravel excavation activities. The letter indicated MO AFS support of the permit, but pointed out that cumulative effects of instream mining and impacts on spawning and rearing habitat should be addressed in future revisions of the permit.

Del Lobb also prepared a position statement on regulations proposed for confined animal feeding operations. President McGrath approved the statement and RSC member Lynn Schrader read it at a Public Hearing of the Clean Water Commission on August 10, 1995. The statement indicated that MO AFS considered the proposed regulations a critical step in protecting water quality and aquatic resources of Missouri, but that greater protection was needed in several areas.

**MISSOURI CHAPTER OF THE AMERICAN FISHERIES SOCIETY CONTINUING
EDUCATION ANNUAL REPORT FOR 1995
Mark Wildhaber**

The Missouri Chapter of AFS (MOAFS) sponsored a workshop entitled, "Applied Multivariate Statistical Analysis" from August 21-24, 1995:

- A.) Instructors for the workshop were Dr. Richard A. Johnson, Professor of Statistics at the University of Wisconsin-Madison, and Dr. Dean W. Wichern, Professor and Associate Dean in the College of Business Administration at Texas A&M University.
- B.) The workshop was held at the National Biological Service Midwest Science Center (MSC). The MSC graciously donated the use of a large conference building and computers and the time of staff members for the workshop. In recognition of their generosity, Kathy McGrath (present MOAFS President) sent Dr. Larry Luedke (MSC Director) a letter of thanks.
- C.) The workshop was organized and facilitated by Dr. Mark L. Wildhaber (MOAFS Continuing Education Coordinator) and Pamela Haverland (Past MOAFS President); special thanks go to Linda C. Sappington of the MSC for helping to put together the workshop computer exercises.
- D.) The workshop provided a better understanding of the potential of multivariate methods and the issues associated with selecting and applying a particular multivariate technique as they relate to the participants' data.
- E.) The workshop was attended by 22 researchers from the U.S. Department of Agriculture, Georgia Department of Natural Resources, Missouri Department of Conservation, University of Missouri-Columbia, and MSC.
- F.) The general consensus of the workshop participants and the instructors was positive. At minimum, along with a textbook and bound notes, participants in the workshop left with a basic knowledge of when and how to apply multivariate statistics to their data. Further, some of the participants in the workshop left with at least preliminary multivariate analysis of their data.
- G.) The MOAFS netted \$2245.08 from the workshop after all instructor, material, and other costs were paid.
- H.) Finally, a photo from and discussion of the workshop were printed in the January, 1996 issue of Fisheries.

1995 Disabled Angler Committee Annual Report - Kyle Reno

EQUIPMENT PURCHASES:

The DAC outfitted Camp Farwesta near Stewartville, Missouri with 24 Zebco 33 fishing rod/reel combos (\$462.31). Camp Farwesta hosts several special camps for disabled youth throughout the summer months including "Camp Quality" (cancer patients) and "Camp Courage" (developmentally disabled). Thanks go to MOAFS member, Doug Clemons, for coordinating the purchase and delivery of the equipment.

The DAC also outfitted Gerry Fiegl of Kansas City, Missouri, with specialized wheel chair mounted fishing gear. Mr. Fiegl was an avid outdoorsman until he sustained a C6-7 spinal cord injury in a car accident in 1993. The accident left Mr. Fiegl wheel chair bound with minimal use of his hands. We thank Lawrence County Conservation Agent, Jimmy Tennyson, and MDC Southwest Fisheries District (#9) staff, who received the initial contact from the Missouri Rehabilitation Center and forwarded it to the DAC.

DAC Budget:

1995

DAC Account: Refer to MOAFS Treasurer's Report for 1995 account activities.

Special thanks go to: the Cameron Knights of Columbus for their continued support of the DAC (\$100.00); MOAFS member, Brian Canaday, for donating leftover funds (\$57.23) from the Ozark Cavefish Conference, and all those who sponsored/participated in the guided fishing/hunting trips (\$264.00) in 1995.

1996

The DAC will no longer have a fund raising campaign separate from MOAFS fund raising activities at the FFW Conference. Funds will be disbursed to the DAC Account from the General Account through the new MOAFS budget process. **Donations that are specially earmarked by contributing individuals/organizations for DAC activities will still be deposited directly in the DAC Account.** Presently, the DAC plans to request \$300 from the MOAFS General Account in 1996 to meet DAC fund raising objectives detailed in the MOAFS Operations Manual.

MOAFS Student Support Committee (SSC) for 1995 - Doug Noltie

Members: Bill Anderson, Dan Beckman, John Belshe, Lesly Conaway, Bob DiStefano, John Fantz, Dr. David Galat, Eric Nelson, Darcy Cashatt, Gary Novinger, Jim Petersen, Scott Sowa, Norm Stucky, Martha Tomlin-McCrary, and Spence Turner. (Many thanks for their dedication and responsiveness.)

1995 General Activity Highlights

-presented summary of 1994 SSC activities at February 2, 1995 MOAFS annual chapter meeting at Tan-Tar-A

-reported on SSC activities at July 17, September 18, and November 30 chapter ExCom meetings

-attended student meetings at Midwest Fish and Wildlife Conference (Detroit), representing MO AFS SSC

SSC "Work Group" Activities

Large \$ Fund Raising

-Missouri Bass Club Student Support Fund fishing tournament held on February 26, 1995, at Table Rock Lake. \$385 was raised.

-received contribution of \$20,866.59 from estate of Ms. Sally Brown via lawyer Michael E. Merrell to endow Student Support Trust Fund (are currently structuring an appropriate investment strategy for the endowment funds)

-Student Support Trust Fund slide show is being converted from dual slide projector to video format for broader use

Small \$ Fund Raising

-letters of thanks authored to David Barnett/State Farm, Jerry Carroll/Missouri Bass Club Association, and Jerry Mertens/Forsyth Bass Club for their continuing financial contributions to the SSC Trust Fund

-\$500 received from Missouri Bass Clubs Association

Enhancing Student Involvement/Professional Development

-advertised availability of Professional Mentoring Program (no takers). Recall that MDC fisheries personnel were extensively canvassed in 1994 regarding their willingness to assist in the above, and responded in gratifyingly positive numbers!

-are strongly considering supporting a Missouri Fisheries/Aquatics Student Conclave, should interest in one be indicated (no responses to chapter newsletter solicitation)

-while no formal university/college visits were made this year, we have discussed and made some progress on initiating a professional "Adopt A College" program, whereby

MOAFS Student Support Committee (Cont'd)

professionals will commit to promoting the fisheries profession, AFS, and associated opportunities to college students in appropriate classes/academic programs. Phil Pitts, Ron Dent, Brian Todd, and Kyle Reno have become adoptive "parents" - anyone else interested?

-have initiated discussions concerning holding a specific Wednesday session focussed on students at the MO FFW conference

-are considering supporting a small grants/special initiatives program for students

-we continue to encourage fisheries professionals to advertise upcoming jobs/opportunities for students in the chapter newsletter

-MDC fisheries professionals have not withdrawn their offer of:

- 1) provision of 5 speakers annually to student-sponsored college/university aquatic resource groups;
- 2) sponsorship of one field trip for aquatics students to acquaint them with MDC projects and career opportunities;
- 3) provision for six student project/activity participation opportunities;
- 4) provision of potential professional "mentors" for any interested students;
- 5) sponsorship of a student social for aquatic resource students.

Student Awards

-initiated Best Undergraduate Student Project, Best M.S. Thesis, Best Ph.D. Dissertation, and Student Achievement awards program (notification flyers mailed directly to 100+ academics in MO colleges and universities in August)

-received letter from Michelle Copple, receipt of 1994 SSC Scholarship to attend Midwest Fish and Wildlife Conference at Indianapolis. She is now employed by American Cyanamid in New Jersey as an Agriculture Products Division Sales Associate.

-the ExCom continues to be committed to providing \$100 annually to fund a Midwest Fish and Wildlife student attendance scholarship, monies which will be matched by NCD

-awarded Scott P. Sowa \$100 to attend Midwest Fish and Wildlife Conference in Detroit (\$100 match also contributed by NCD) (advertised in conjunction with mailing above)

-next year - inaugural Best Student Poster and Best Student Presentation awards at MO FFW conference

Student Project Publicity

-student profiles included in August and December Chapter newsletters

-Student's Corner contributions continue to be welcomed!

-we continue to invite college/university aquatics clubs to submit news of their activities for inclusion in the Chapter newsletter

MISSOURI CHAPTER AMERICAN FISHERIES SOCIETY

MEMORANDUM

TO: Tom Coon, North Central Division President
FROM: Kathy McGrath, MO Chapter President
SUBJECT: 1995 Annual Report to NCD EXCOM
DATE: December 1, 1995

Part I. Business Action Requests
None requested.

Part II. Activity Report

Annual Meeting

Our annual meeting was held on February 2, 1995 at Osage Beach, Missouri, in conjunction with the Missouri Forest, Fish, and Wildlife Conference (FFW). The FFW is co-sponsored by the Missouri chapters of the American Fisheries Society, the Wildlife Society, the Society of American Foresters, and the Soil and Water Conservation Society, and typically attracts 500-700 attendees per year.

* Letters of Recognition were awarded to Dr. David Galat (member) and Mr. Rod Smith (citizen). The Citizen's Award was awarded to Mr. Darwin Hindman and the Award of Excellence was awarded to Norm Stucky.

* Resolutions were passed entitled, "Refinement of the Master Water Control Manual for the Missouri River," "Support of the National Biological Service," "Resolution on HJR 12," "Clean Water Act Reauthorization," "Endangered Species Act Reauthorization," and "Need for Research on Sand and Gravel Mining Impacts on Missouri Streams."

Chapter Activities During the Year

- + The Chapter is working toward completion of a **Stream Improvement Guidance Manual**, for use by Stream Teams, schools, agencies, organizations, and citizens. The Manual will synthesize information on Missouri stream ecology, monitoring, habitat improvement, and advocacy, and should be completed in approximately one year.
- + The EXCOM voted to support **AFS 2000** and **Bridge to Mexico** with a donation of \$125 to each.
- + The Executive Committee voted to create two new committees this year, the **Public Relations Committee** and the **Finance Committee**. The Public Relations Committee will coordinate outreach, publications, and communication efforts between the Chapter and outside interests, and the Finance Committee will coordinate fundraising, budgeting, and investment.
- + The Chapter was graciously invited to participate in a program called **Back Roads Adventures**. The program includes a segment called "Conservation Corner," in which non-

profit environmental organizations are featured. Representing the MO Chapter, President McGrath described the purpose and nature of AFS, its current concerns, and what sportsmen can do to help. The show airs on the cable network TNN on Saturday evenings, beginning in January 1996.

- + The **Ad Hoc Watershed Conservation Committee** is working to create a Watershed Conservation Task Force composed of resource agencies and other stakeholders in stream management. Activities this year included drafting an information sheet describing the Chapter's goals and concerns for Missouri's streams, and inviting others to partner with us. Future actions will include inviting the MO Chapter of the Soil and Water Conservation Society to join us in the effort, and to sponsor a watershed workshop to bring key stakeholders together to share information and discuss issues.
- + Our Student Support Committee received a generous **donation of almost \$20,000**. The Chapter is evaluating options for use of the donation. Under consideration are awards, scholarships, and grants. We're aiming to promote professionalism in our aquatic resources students, reward excellence, and encourage participation in the Society.
- + The Chapter committed to co-sponsor a workshop at the 1996 Forest, Fish, and Wildlife Conference, entitled, "**Conservation Advocacy for Professionals.**"
- + The Continuing Education Committee sponsored a workshop on Multivariate Statistics. Fifteen attendees participated in the workshop, taught by Richard A. Johnson (U. Wisconsin-Madison) and Dean W. Wichern (Texas A&M U).
- + The Chapter testified before the Clean Water Commission of the MO Department of Natural Resources, regarding the impacts of **confined animal feeding operations** (CAFOs) on aquatic resources, and the effectiveness of proposed regulations. The Chapter is continuing to participate in this contentious issue.
- + Past-President **Dick Schoettger** passed away on November 25, 1995. The former Director of the Midwest Science Center of the National Biological Service, Dick's professional life was dedicated to the field of environmental toxicology. He was a distinguished researcher and administrator during his 32 years with the USFWS/NBS. In addition to his contributions on the home front, Dick was a leader in the promotion of scientific exchange between the Midwest Science Center and Russia. Dick will be missed by all who knew and worked with him...
- + The **next Annual Meeting** will be at Osage Beach, Missouri on February 1, 1996, in conjunction with the Forest, Fish, and Wildlife Conference.
- + **Publications:** Newsletters were published in April and August; the next newsletter will be out December 15. An information sheet entitled, "Missouri Partnerships for a Watershed Conservation Task Force" was prepared.
- + **EXCOM Officers** are:

	1995	1996
President	Kathy McGrath	Ron Dent
Secretary	Brian Todd	Brian Todd
Treasurer	Phil Pitts	to be elected
- Officers change at the February 1, 1996 Annual Meeting.
- + **Membership** in the Chapter is 275.