

American Fisheries Society



OPEN IMMEDIATELY!
ELECTION BALLOT!!
ANNUAL MEETING INFO!!

Minnesota Chapter

JANUARY 1994

AFS

Minnesota Chapter AFS
1110 N. Lakeshore Dr.
Glenwood, MN 56334

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GLENWOOD, MN

Paul Brouha
American Fisheries Society
5410 Grosvenor Lane, Suite 110
Bethesda MD
20014



NOTICE TO MEMBERS AND FRIENDS OF MINNESOTA AFS:

On December 30, 1993, John Ringle was involved in a tragic automobile accident in South Dakota in which he lost his wife and three of his four children. John was seriously injured but is recovering in McKenna hospital in Sioux Falls, SD. John has been an active fisheries professional in Minnesota and is currently serving as EXCOM Member-at-Large. There will be a memorial service for John's family members following his return to Bemidji, MN. The Chapter will send a floral arrangement to this service. If you would like to make a donation through the Chapter, please send a check at your earliest convenience to:

Chris Kavanaugh
c/o MN DNR Fisheries
20596 Hwy 7
Hutchinson, MN 55350

For those who know John personally, you can send your personal condolences to:

John Ringle
c/o Otto Ringle
Walker, MN 56484

LEGISLATIVE BREAKFAST 1994

The Chapter will be having a breakfast with legislators again this year. The date has been tentatively set for March 2, 1994 at the Kelly Inn in St. Paul.

SCHUPP HONORED AGAIN

Bethesda, MD-Dennis H. Schupp of Brainerd, Minnesota has been awarded the 1993 "Excellence in Fisheries Science Award" from the North Central Division of the American Fisheries Society. This award is presented annually by the Division to the member of the NCD-AFS who has made an outstanding contribution to fisheries science, whether in a single activity or a collection of activities over the individual's career.

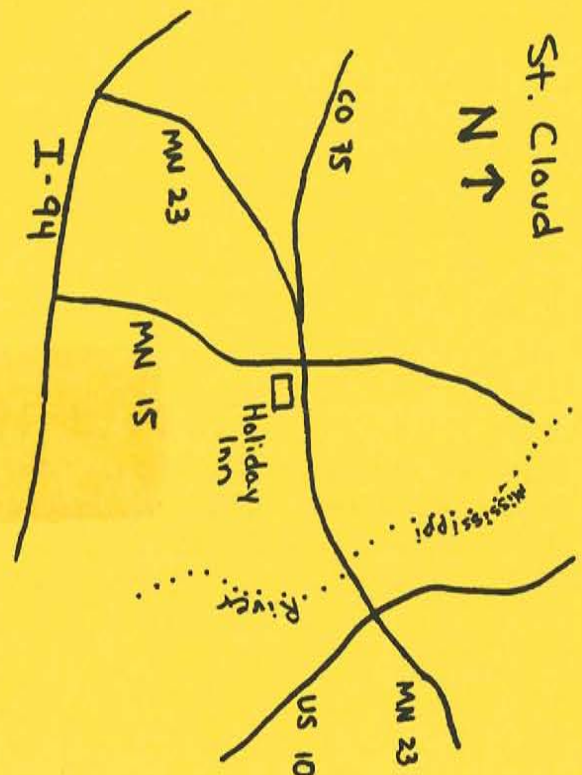
Dennis earned a BS degree from the University of Minnesota in 1955, and began a long and distinguished career as a fisheries biologist with the Minnesota Department of Natural Resources. In the late 1950s, Dennis competed a tour of duty with the U.S. Navy, and returned to the Minnesota DNR. At that time he initiated pioneering work on walleyes in large lakes. His work gradually resulted in widespread notoriety as an expert on the species. He attributes much of his success on Minnesota's famous walleye lakes to the occurrence of two strong year classes of walleye that recruited to the fishery within two years of the

Schupp, cont.

beginning of his work. He left the research ranks in the early 1970s to assume duties as a Regional Fisheries Manager before returning as supervisor of Warmwater Research, a position he continues to hold. Recently, Dennis published work categorizing Minnesota's lakes on physical, chemical, and biological characteristics, and used that to understand fish communities that are established in those lakes. Dennis has published widely his research findings, and has made many contributions to the profession as a panel member and a symposium coordinator. His years of experience have given him a unique perspective in observing many management trends that have come and gone and come again as "new" ideas, but his commitment to sound science has set him apart from these fads. Dennis has outstanding analytic abilities, and has coupled these skills with the ability to communicate effectively with fisheries managers and the public. His performance over the years has earned him widespread respect as a scientist and gentleman.

Dennis was an original member of the Minnesota Chapter which began over 25 years ago. He has served as a Chapter EXCOM member and has made numerous contributed and invited presentations at chapter and division meetings. He has also served as an Associate editor of the North American Journal of Fisheries Management. Throughout his career he has been an excellent example of fisheries professionalism.

LOCATION OF ANNUAL MEETING



27TH ANNUAL MEETING MINNESOTA CHAPTER AMERICAN FISHERIES SOCIETY FEBRUARY 1-3, 1994

The 27th Annual Meeting of the Minnesota Chapter of the American Fisheries Society will be February 1-3, 1994, at the Holiday Inn in St. Cloud, Minnesota. On Feb. 1, The MNAFS-EXCOM will meet at 3:00 PM. At 7:00 PM members are invited to an evening social and mixer. On Feb. 2 at 7:30 AM, the MNAFS Rivers and Streams Committee will meet. Meeting registration begins at 7:30 and the Chapter meeting begins at 9:00 AM, with a special session on the large lake sampling program of the MN DNR. Speakers will describe the history of the program, discuss three specific lake programs, and demonstrate research implications. This session will be followed by contributed papers. The Chapter business meeting starts at 3:30 PM, should conclude by 5:30 PM, and will be followed by the banquet at 6:30 PM. To provide more time for information transfer and because some cannot attend the Tuesday social, another Chapter mixer is scheduled after the banquet. Contributed papers continue on the morning of Feb. 3, and the meeting will adjourn by noon. This schedule is tentative, and may be slightly changed.

The Holiday Inn is on Minn. Highway 15 several miles north of I-94 going into St. Cloud. Call (612)253-1397 to make room arrangements and state that you are attending the Minnesota AFS chapter meeting. A block of rooms is available; singles at \$47.69 and doubles at \$59.00. On both mornings, the hotel will serve a Continental breakfast for \$2.60 per person, and a soup of the day buffet for \$7.45 at noon.

SECOND CALL FOR PAPERS

We need more submitted papers and posters and will accept them until January 14, 1994. Oral presentations should be 15 minutes with another 5 minutes allotted for questions. Only 35 mm slides are acceptable for oral presentations. Send paper abstracts immediately to Bill Thorn, MN DNR Fisheries, 1801 S. Oak St., Lake City, MN 55041, and poster abstracts to Dan O'Shea, MN DNR Fisheries, 7372 State Hwy 25 SW, Montrose, MN 55363.

ATTENTION FISHERIES STUDENTS

Once again, the Minnesota Chapter has made a commitment to promote student attendance at its annual meeting. Funding for lodging on February 2 and probably for the banquet will be available to qualified students who apply. Applications are available from designated faculty advisors or student representatives at all Minnesota universities with fisheries/aquatic science programs. Applications need to be returned to Henry VanOffelen, DNR-Fisheries, PO Box 823, Detroit Lakes, MN 56502 by **JANUARY 20th**. Students that receive funding will be notified by January 24th. In return for funding, students will be asked to help sell raffle tickets or do other needed tasks at the meeting. Any questions? Call Henry (218)847-1579.

RAFFLE PRIZE CONTRIBUTIONS

Additional, last minute prizes for the raffle are still welcome. If you know of a person or company that might donate a print, fishing gear, outdoor items, books, etc., contact Henry VanOffelen in Detroit Lakes. He will be glad to tell you how to go about getting the donation. It is advisable to contact Henry first, because he has contacted many people, and we do not want to duplicate efforts.

1994 Candidates for President-Elect

We are fortunate to be able to present two very qualified candidates for the office of President-Elect of the Minnesota Chapter of the American Fisheries Society. The following are biographical sketches for our 1994 candidates:

Steve Williams

Steve Williams received his B.S. in Fisheries from the University of Washington (1966), M.A. from UCLA (1968), and Ph.D. from Oregon State University in 1974. He began his career as a creel census clerk for the Washington Department of Fisheries. After a brief stint with the Bureau of Commercial Fisheries in Alaska, he spent 2 years conducting exploratory fisheries surveys along the coast of Chile.

Steve currently teaches Ichthyology, Fisheries Biology and introductory biology courses at St. Cloud State University. His research interests involve distribution and abundance of fishes. Recent studies include a study of ichthyoplankton drift in the Mississippi River and using hydroacoustics to study the vertical distribution of rainbow trout in a 2-story lake.

Steve has been a member of the American Fisheries Society since 1976. He is a member of the Minnesota Chapter of the American Fisheries Society, as well as a member of the Education, Early Life History, and Computer Sections.

Steve favors a program of continuing education for chapter members and other fisheries biologists. He also looks forward to furthering the chapter's efforts concerning environmental issues in Minnesota.

Carl Richards

Carl Richards is a research fisheries ecologist with the Natural Resources Research Institute at the University of Minnesota in Duluth. Carl currently directs most of his research program toward understanding the relationships between watershed landuse characteristics and stream biota. He also has worked on the ecological factors influencing native crayfish populations in Minnesota and several projects related to extensive aquaculture.

A member of the Minnesota Chapter of AFS since 1989, Carl has also been active in the Idaho and Bonneville (Wyoming and Utah) Chapters in past years. Carl is presently a member of the EXCOM and is chair of the Resolutions Committee.

Carl has been fortunate to work in several parts of the country. Carl came to Minnesota from Idaho in 1989 where he was Director of Fisheries for the Shoshone-Bannock Indian Tribe and a visiting assistant professor at Idaho State University. During this time he worked on stream ecology and restoration as well as anadromous fish habitat requirements. He received his Ph.D. at Idaho State (1986), M.S. at California State University-Los Angeles (1978), and B.S. at the University of Southern Mississippi (1975).

Carl feels that the Minnesota Chapter is a good example to the rest of the society - a local chapter that can develop and maintain strong programs serving both society members and the aquatic resources - and that we should strive to continue this example. He would like to see the chapter take a more active role in providing unbiased scientific information to resource managers and decision makers through formats already used by our chapter (eg. workshops, legislative breakfast, annual meeting). Furthermore, he wants to focus efforts in new directions such as public education programs. Carl would like to involve as many professionals as possible from federal, tribal, state, and private groups in chapter activities.

THE AMERICAN FISHERIES SOCIETY, MINNESOTA CHAPTER
Continuing Education and the Rivers & Streams Committees
are proud to sponsor a continuing education workshop

FLUVIAL PROCESS AND STREAM HABITAT MANAGEMENT WORKSHOP

presented by

Steve Gough
Steve Gough & Associates
Champaign, Illinois

Tentative Course Outline

Introduction to holistic stream management: Viewing watersheds and streams as systems in broad temporal and spatial scales.

Hydrology and watershed management.

Regional geology and geomorphology.

Fluvial process I: Basic hydraulics.

Fluvial process II: Changes in stream channel morphology and controls on channel stability.

Stream management case studies from Minnesota and other regions.

Diagnosing stream problems; field inspections, use of maps, aerial photographs, and other sources.

Model stream session I.

Management techniques; stream erosion control and restoration.

Guest speaker: Larry Gates - Status of the Whitewater River watershed project.

Model stream session II.

Practicum: Diagnosing stream management problems using maps, aerial photographs, and other data

Wrap up, final thoughts and questions.

Steve Gough has been active in stream management and stream restoration for most of his professional career. He received his Bachelor's degree from the University of Arkansas and a Master's from the University of Missouri. Steve previously worked for the Weyerhaeuser Company and the Missouri Department of Conservation before he formed his own consulting firm.

Steve has previously presented similar workshops for the Wisconsin DNR, Ohio DNR, USFS, and several other AFS chapters. Both workshops to be presented are going to be tailored for stream conditions in the upper Midwest. Steve will be using local case examples from southeastern Minnesota to illustrate fluvial processes, problems, and solutions. As part of the course, he will be reviewing geology and geomorphology of Minnesota and the surrounding region. All participants who register early will be asked about their needs and background, in order to tailor the course as much as possible to meet their needs.

We may not have an opportunity like this again, so please register early!

WHEN: Session I: 3 August, 1:00 p.m. - 5 August, 12:00 a.m., 1993

Session II: 8 August, 1:00 p.m. - 10 August, 12:00 a.m., 1993

WHERE: Saint Mary's College, Conference Center, Winona, Minnesota

HOW MANY: 25 students per session

COST: \$240 - Instruction fee and materials.

\$75 - Meals and lodging at St. Mary's

ADVANCED REGISTRATION IS REQUIRED. Space is limited, so the workshops will be filled on a first-come first-serve basis. Please, register early and pre-payment is appreciated. Workshop participants will be provided with more detailed information during July 1994.

FLUVIAL PROCESS AND STREAM HABITAT MANAGEMENT WORKSHOP
Registration Form

Please register me for the "FLUVIAL Process Workshop".

Name _____

Address _____

Phone (Work) _____ (Home) _____

Organization _____

Please check one: Session I (August 3-5, 1994)
 Session II (August 8-10, 1994)

Fluvial process workshop fee - \$240 _____

Meals and lodging at St. Mary's - \$75 _____

Total cost _____

REGISTRATION DEADLINE IS JUNE 1, 1994

Send registration form and payment (checks payable to MN-AFS) to:
Mark Cook, MN-AFS Continuing Education Chairman
MN-DNR Area Fisheries Headquarters
2114 Bemidji Ave
Bemidji, MN 56601

NEWSLETTER EDITOR NEEDED

After serving for over six years as the editor of this newsletter, I have decided to resign. Although the work is still rewarding, I feel it is time to give someone else in the Chapter the opportunity to serve. The position does take quite a bit of time. However, it is an excellent way to get to know many Chapter members. Anyone interested in this assignment should contact President-Elect Bill Thorn.

SALMONID TECH COMMITTEE

The formation of a Salmonid Technical Committee within the North Central Division was discussed at the Midwest Fish and Wildlife Conference in St. Louis. We will spend a year determining interest and direction, and developing a mailing list. If you are interested, contact Bill Thorn, 1801 S. Oak St., Lake City, MN 55041 Phone (612) 345-3365.

LETTER TO THE EDITOR

To the Editor:

Paul Radomski's article and the Membership Committee Report, both in the October 1993 Minnesota Chapter of the American Fisheries Society Newsletter, deserve comment.

It is doubtful if labelling non-AFS members as isolated, irrelevant, clinging to old ideologies, etc. is going to attract many people to the Society. Neither is accusing non-AFS Area Fisheries Supervisors of being the major impediment to advances in fisheries management. Where are Radomski's data to support his assertions? My experience is that liberal quantities of inertia exist at all levels in a bureaucracy, period. Some might say that a bureaucracy is inertia, visible and tactile. There is nothing magical about AFS membership - the same labels Radomski attached to non-AFS members can be given to some AFS members.

Instead of criticizing non-AFS members, I suggest the approach used by the parent Society. Send out a questionnaire to non-members and find out why they are not members. It shouldn't be that expensive or complicated to call or drop them a note. Just criticizing people gives the impression that the Society is interested only in dues and a larger membership roll.

I have been troubled for some time by the negative experiences that I have had with some members of the Society. I have also been troubled by the fact that I have heard similar thoughts expressed by some that have left Minnesota and some who continue to work in Minnesota. I recognize that there are many fine professionals active in the Society, and I commend them for their positive influence on the profession and the society. Nevertheless, there are those AFS members who, by their actions, diminish the respect and credibility of the profession and the Society.

Conduct that skirts the edge of the Code of Practices and Ethics, and in some cases, goes over the edge, should be an embarrassment to the Society. There should be zero tolerance for arrogance, hypocrisy, browbeating, and lack of civility. Dishonesty in all its forms is particularly damaging. "Artful distortion", as Robert Samuelson has described it, seems to have gained some degree of acceptance. Perhaps it is time to reactivate the Professionalism Committee.

The fact is that the American Fisheries Society is in strong competition for the time, energies, and money of professionals. There is no obligation for professionals to be members. If people frequently come away with negative impressions from their experiences with AFS members, it is doubtful whether they will become or remain members. Particularly when salaries keep declining and dues keep going up. The Society must be a positive organization, winning non-members by word and deed. The positive character traits that leaders need to display, and that the society needs to cultivate, are essential elements of accomplishment and progress. Bob Wiley, Harry Westers, and Gifford Pinchot, to name just a few, have given good examples to follow. The Code of Practices and Ethics describes clearly the standards of conduct that are required. All members of the Society must recognize the importance of the way they carry themselves in their day-to-day work and the effect it has on the image of the Society and the profession.

Certainly resource professionals need "ecological consciences" and need to recognize the importance of knowledge and scientific methods. But there is far more to our work. Dean R. Koontz wrote the following in the book "Strangers", published by Putnam:

"Some people think only intellect counts: knowing how to solve problems, knowing how to get by, knowing how to identify an advantage and seize it. But the many functions of intellect are insufficient without courage, love, friendship, compassion, and empathy."

When all is said and done, it is doubtful whether many of us will remember writing a good report, fixing a computer program or outboard motor, or solving the problem of small pike. We'll remember people and relationships - good friends we worked with who encouraged us or leaders who were fair and honest, who expressed their appreciation of our efforts and provided us with examples worthy of following.

Steven J. Boe
Bemidji, MN

MEMBERSHIP REPORT

Chapter dues for 1994 are due at the annual meeting in St. Cloud. If you can not attend the annual meeting please complete the membership application and return it to me. 1994 dues are \$7.00. Remember, chapter dues can also be paid through AFS.

Remember, the Chapter is still sponsoring the MNPRO recruitment campaign. Sign up a new member and your name will be entered into a special raffle. Just sign your name on the new member's application. Bring a colleague to the annual meeting and if they become a new member (which they have to, if they want to attend the meeting) you will be eligible for the drawing as well.

1994 Membership Application Minnesota Chapter American Fisheries Society

Name _____

Affiliation _____

___ Work Address _____

Work Phone # _____

FAX # _____

___ Home Address _____

Please place a check in the space before the address to which you would like your newsletter sent.

AFS Membership Number _____ (on mailing label of *Fisheries*)

I have been a member of the MN Chapter since _____

If a new member, list member recruiting member here

Students check this line

Return (with your dues please!) to: Jeff Reed, MN DNR, 1110 North Lakeshore Dr.,
Glenwood, MN 56334.