



LATERAL LINES

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THE NEWSLETTER OF THE IOWA CHAPTER OF THE AMERICAN FISHERIES SOCIETY

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President's Corner

The Iowa Chapter of AFS has been active during the year. The annual meeting in Ames was a success, with good attendance and excellent presentations. Thanks to all of you who took part and especially those who volunteered to help. Although the Chapter does not have a lot of specific projects, we do seem to keep busy.

A big accomplishment at our meeting was the decision to award a \$500.00 scholarship. Benjamin J. Dodd is our first recipient. He is a strong student and is involved in a wide range of activities such as fish surveys, GIS, stream mussels, peer mentoring, lots of computer skills, many honors, and service activities. I took the opportunity to attend the Iowa State University scholarship banquet where we were recognized for our contribution.

We have been involved in making nominations for NCD awards. I think there will be some significant ones for Iowa members coming up at the Mid-West.

Currently, we are making plans for the Chapter booth at the Mid-West Conference in Des Moines. We will be in touch with you, as we need help. Start thinking about some good items we can get (donations) for raffles. We are thinking about T-shirts and Iowa Fish book for sale. We have a set of Transactions for a raffle.

Have you heard about the new Ictalurid Technical Committee getting started? The first meeting will be at the Des Moines Mid-West. You can get on the newsgroup at ictalurids@fisheries.org. The Walleye and Centrarchid Technical Committees have had meetings this summer. Make sure to check out the NCD web page (www.fw.umn.edu/ncdafs) for lots of information.

By the time you get this newsletter, we will have passed the "torch" on to a new Iowa Chapter President, Andy Thompson. It has been an honor for me to serve as President, and get personally involved in the activities of the Chapter. I would recommend that each of you consider running for office, because it will give you a much better idea of what AFS is all about. I do look forward to the Past President's role.

Keep up the good work and keep active in the American Fisheries Society.

Don Kline

INSIDE

President's Corner	Page 1
Hall of Fame/News Notes	Page 2
AFS News	Page 3
All about AFS	Page 4
Election Ballot	Pages 5-6
Brain Teasers	Page 7
Meetings of Interest	Page 8



Iowa Welcomes the 2001 Midwest Fish and Wildlife Conference

63rd Annual Midwest Fish and Wildlife Conference to be held in Des Moines, Iowa - December 9-12, 2001

Sponsored by the Iowa Department of Natural Resources and Iowa State University

We are pleased to announce that the 63rd Midwest Fish and Wildlife Conference is coming back to Iowa. The Iowa Department of Natural Resources and Iowa State University are the proud sponsors of this important conference which will bring Fisheries and Wildlife leaders from across the nation to Des Moines. It has been more than 10 years since Iowa has hosted this event and there is every indication that the experience will be worth the wait.

The theme for the conference will be **Transitions in the Conservation Landscape**. The Plenary session will begin a Monday, December 10. Keynote speakers will address past and future trends in the biological resources of the midwest, fish and wildlife agencies in the 21st century and the who, what, where and how of our future.



This will kick off three information packed days of speakers, posters, symposia and workshops. Examples of symposia topics include: Lake/Watershed Restoration, Wildlife

Rehabilitation, Education and Marketing as Management Tools, Hunting and Public Trust.

General sessions will have four concurrent sessions with close to 50 fisheries presentations and 70 wildlife presentations. In addition there will be over 50 poster presentations. All this will take place at the Hotel Marriot in downtown Des Moines.

For more information about the conference, hotel accommodations or registration information visit the Midwest Fish and Wildlife Conference website at www.ia.state.us/midwest2001

We Need Your Help

The Iowa Chapter of the American Fisheries Society will have a booth at the 63rd Midwest Fish and Wildlife Conference in Des Moines. We can't pass up the opportunity to represent our state chapter, promote fisheries in our state and possibly make a few bucks. In order to do this we are going to need your help. The chapter is planning to have informational brochures available, sell T-shirts, books, and raffle off some great prizes. Many volunteers will be needed to work the booth and sell raffle tickets during the conference. Anyone and everyone who is interested should contact a member of the executive committee to sign up.

Announcing the 2002 Iowa - Illinois AFS Joint Meeting

New Chapter President Andy Thompson announces that plans are moving right along for the 2002 Iowa Chapter of the American Fisheries Society annual meeting. This year we will have a joint meeting with the Illinois Chapter of AFS. The meeting will be held in Moline, Illinois on February 19- 21, 2002 at the Hampton Inn of Moline.

We're going to have a good time on the banks of the Mississippi River. As always there will be plenty of great speakers, interesting conversations and more than enough social entertainment. Tuesday, February 19th we're going to have a social in the Quad Cities and Wednesday the 20th there will be a banquet at the hotel.

A block of rooms will be reserved at The Hampton Inn of Moline. To make reservations call (800) 426 - 7866. This promises to be an exciting and informative meeting and one you won't want to miss. More details will be contained in the

First Call For Papers!

We are now accepting titles and abstracts for this year's Iowa AFS chapter meeting. Anyone who wishes to speak at this meeting is urged to contact Andy Thompson as soon as possible.

Titles and abstracts may be submitted via e-mail, fax, or on a floppy disk. Files on floppy may be ASCII, Word or WordPerfect file format. Abstracts, including author and title lines, should be no more than 250 words. Titles and abstracts should be sent to Andy Thompson. You may telephone (563) 872-5495 to discuss the meeting or titles and abstracts.

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Brain Teasers

Did you know...

One of the main ways that freshwater and saltwater fish differ is in their ability to regulate water within their bodies in relation to the salt content of the surrounding environment.

Freshwater fish tend to take in excessive amounts of water and to lose too much salt. They compensate by seldom drinking, by actively absorbing salts through specialized cells in their gills, and by excreting copious amounts of dilute urine.

Saltwater fish tend to lose too much water and to take in too much salt. They compensate by drinking constantly and by actively excreting salt across their gills.

What's Funny About Fish?

Fishing, I.n.the art of casting, trolling, jigging, or spinning while freezing, sweating, swatting, or swearing.

A dictionary for constant anglers, weekend waders, and artful bobbers. By Henry Beard & Roy McKie.

Advice - Two or more pieces of contradictory angling information contained in a single phrase or sentence.

Camp - As used by fishermen, a term denoting the place where the outboard motor broke.

Fork - The point at which an unproductive river divides into two unpromising streams.

Habitat - Place where a particular species of fish was last week.

Insect Repellent - One of a number of "gag" items available in bait and tackle shops.

Thanks to Mike Steuck for submitting this funny stuff to be included on the Brain Teasers page.

Un-Common Names

Match the Most Common Name with the Not So Common Name

Common Name	Uncommon Name
1 Largemouth Bass <i>b</i>	A. Gourd head
2 White crappie <i>e</i>	B. Hackleback
3 Green sunfish <i>i</i>	C. Convict
4 Bluegill <i>h</i>	D. German bass
5 Gizzard Shad <i>f</i>	E. Sac-a-lait
6 Yellow bullhead <i>j</i>	F. Slimeball
7 Carp <i>d</i>	G. Green trout
8 Bigmouth Buffalo <i>a</i>	H. Baldface
9 Shovlenose Sturgeon <i>c</i>	I. Ricefield slick
10 Yellow perch <i>g</i>	J. Butterball

Answers: 1 - g, 2 - e, 3 - i, 4 - h, 5 - f, 6 - j, 7 - d, 8 - a, 9 - b, 10 - c
1 correct - Gourd head; 2-3; What's your name?
4-5 Name numb 6-7 Common mistakes 8-9 Un-commonly smart; 10 You looked in the Iowa Fish and Fishing book



Fishing Lines

At least in America one relic of our ancient and rightful liberty has survived. And that is - a walk into the Big Woods; a journey on foot into the uninhabited interior; a voyage down the river of no return. Hunters, fishermen, hikers, climbers, white-water boatmen, red-rock explorers know what I mean. In America at least this kind of experience remains open and available to all, democratic. Little or no training is required, very little special equipment, no certification of privilege. All that is needed is normal health, the will to do it, and a modicum of courage.

It is my fear that if we allow the freedom of the hills and the last of the wilderness to be taken from us, then the very idea of freedom may die with it.

- Edward Abbey
Down The River





Meetings of Interest



Dec 9-12, 2001 **63rd Annual Midwest Fish and Wildlife Conference.** This meeting is scheduled to meet at the Hotel Marriott in Des Moines, Iowa. More details are outlined in this issue of the newsletter. Contact the conference website www.ia.state.us/midwest2001 for more information.

Nov 13-15, 2001 **Watershed Restoration Workshop 2001 Integrating Practical Approaches,** Eugene, OR. For more information contact Richard Grost (541) 496-4580 or e-mail rgrost@compuserve.com

Feb 19-21, 2002 - **Iowa AFS Annual Meeting - Joint Meeting with Illinois AFS.** This year we meet with The Illinois AFS at the Hampton Inn in Moline, IL. See page 3 of this newsletter for additional information. For more information contact Andy Thompson (563) 872-5495 or e-mail Andrew.Thompson@dnr.state.ia.us

Aug. 18-22, 2002 **The 132th Annual Meeting of the AFS.** Baltimore Civic Center, Baltimore, Maryland. Contact Betsy Fritz; AFS; 5410 Grosvenor Lane, Suite 110; Bethesda, MD 20814-2199; 301/897-8616, ext. 212; FAX 301/897-8096; bfritz@fisheries.org.

The American Fisheries Society supports the conservation of North America's fisheries and aquatic ecosystems by promoting professional excellence in fisheries science, management, and education.



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All About AFS

The mission of the American Fisheries Society is to improve the conservation and sustainability of fishery resources and aquatic ecosystems by advancing fisheries and aquatic science and promoting the development of fisheries professionals.

This year the Iowa Chapter of the American Fisheries Society is experiencing one of its largest memberships. With so many new members it might be important to review the structure of AFS and just where the new members fit into the organization



Parent Society



The American Fisheries Society (AFS), founded in 1870, is the oldest and largest professional society representing fisheries scientists. AFS promotes scientific research and enlightened management of resources for optimum use and enjoyment by the public and organizes scientific meetings where new results are reported and discussed. It also encourages a comprehensive education for fisheries scientists and continuing on-the-job training. In addition to these primary functions, the Society has many other programs in areas such as professional certification, international affairs, public affairs and public information. In addition, the AFS publishes some of the world's leading fisheries research journals.

Fast Facts

Director: Gus Rassam Home office: Bethesda, Maryland Current President: Ken Beal (NMFS, Gloucester, MA)
Web site: www.fisheries.org Annual meeting: 132nd meeting - August 18-22, 2002 Baltimore, MA
Membership: Regular membership \$76.00 Student Membership \$36.00 (for more information go to the AFS website)



North Central Division



Divisions within the American Fisheries Society coordinate and complement state Chapter activities related to information exchange, outreach, aquatic stewardship, and governance at a regional level, and maintain a liaison role with regional resources. Divisions serve member needs in large geographic areas by coordinating with provincial and state-level agencies and organizations, and among AFS units, and representing Chapter needs to the AFS leadership (i.e., Society officers, Executive Director, and Governing Board members). The parent society is broken into four geographic divisions; North Central Division, Northeastern, Southern, and Western. Iowa state chapter members in good standing are also considered members of the North Central Division.

Fast Facts

Other Chapters within NCD - Dakota, Illinois, Indiana, Iowa, Kansas Michigan, Mid-Canada, Minnesota, Missouri, Nebraska, Northwestern Ontario, Ohio, Southern Ontario, Wisconsin
President: Tim Goeman (Minnesota DNR) Website: www.fw.umn.edu.ncdafs
Annual Meeting: Held in conjunction with Midwest Fish and Wildlife Conference - Dec. 9-12, Des Moines, IA



Technical Sections



Technical sections are the primary way that state chapter members can interact with members from other states with similar fisheries interests. Sections within the American Fisheries Society coordinate activities of members with similar disciplinary and topical interests, by stimulating information exchange and outreach related to those interests, and by providing expertise to AFS and other users. Individual technical sections generally meet at least once a year. For meeting times and other information about technical sections go to the North Central Division website www.fw.umn.edu.ncdafs.

Fast Facts

Technical Sections: Centrarchid, Esocid, Genetics, Great Lakes, Ictalurid, Reservoir, Rivers and Streams, Salmonid, Walleye
Representation: Each technical committee elects a chair, each state appoints a representative. State chapter members are encouraged to join and participate in any technical committee of interest to them.



Iowa Chapter



Finally we come to the Iowa state chapter of AFS of which you are member. State chapters are the building blocks of the rest of the organization. Chapters within the American Fisheries Society coordinate member activities related to information exchange, outreach, and aquatic stewardship within their geographic region, including coordinating with appropriate local, provincial, and state-level government and nongovernment agencies and organizations. Our Iowa chapter is not large compared to many other states, but our small size makes the opinions of each individual member more important.

Fast Facts

President: Andy Thompson Membership: \$5/year Annual meeting: Joint meeting with Illinois AFS - February 19-21, 2002



Iowa AFS Member Inducted into Fish Culture Hall of Fame

Iowa AFS Past President, Dr. Robert Summerfelt was inducted into the National Fish Culture Hall of Fame earlier this year. On, Sunday May 20, 2001 ceremonies honoring new members were held in Spearfish, South Dakota at the D.C. Booth Historic National Fish Hatchery. This year's inductees included Dr. Summerfelt and Robert Wayne Thoesen, a former U.S. Fish and Wildlife Service employee.

Dr. Summerfelt, a professor at Iowa State University and a well known member of the Iowa Chapter has been an active member of the American Fisheries Society since 1959.

His area of competence includes lake aeration, reservoir fishery management, telemetric tracking of fish, fish diseases, physiology and aquaculture.

The Fish Culture Section recognizes him particularly for numerous and original contributions to the development of walleye culture. Dr. Summerfelt has had a positive impact on the education of many students. His enthusiasm and passion for research has been an inspiration to his students and professional colleagues.

Letters from former student's in support of the nomination were read during the ceremony by Dr. Summerfelt's sponsor, Iowa AFS member and DNR employee Chris Clouse.

Dr. Robert Summerfelt and Mr. Robert Thoesen join over 45 fish culture members who have been inducted by the Fish Culture Section into the National Fish Culture Hall of Fame since 1985.

News Notes

Iowa AFS Awards \$500 Academic Scholarship - Benjamin J. Dodd, a fisheries student at Iowa State University has been awarded a \$500 scholarship from the Iowa Chapter of the American Fisheries Society. The award was presented by Chapter President Don Kline at the Iowa State University scholarship banquet earlier this year. Ben is the first recipient of this award since Iowa chapter members voted to create the scholarship at the 2001 annual business meeting.

AFS North Central Division Seeks Nominations - The North Central Division is soliciting nominations for the following awards:

Fisheries Excellence This award will be given to a NCD member who has made an outstanding contribution to the fisheries profession.

Meritorious Service Award This award will recognize extraordinary service to the AFS by a NCD member.

Nominations must be sent in to the President Elect of the North Central division by **October 19, 2001**.

To nominate someone or for more information contact Iowa AFS Chapter President Andy Thompson as soon as possible.

Newsletter of the Iowa Chapter of the American Fisheries Society Volume 17, Number 2

Committee Chairpersons

Audit	Mark Winn
Membership	Robert Summerfelt
Resolutions.....	Marion Conover
REAP.....	Dick McWilliams
Continuing Education.....	Clay Pierce
Student Affairs	Ryan Lane
Nominations.....	Mark Flammang
Best Paper	Lannie Miller

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