



LATERAL LINES

VOLUME 13, NO. 2 FEBRUARY, 1997

THE NEWSLETTER OF THE IOWA CHAPTER OF THE AMERICAN FISHERIES SOCIETY

CHAPTER OFFICERS

PRESIDENT

Tom Boland
Iowa DNR/Bellevue Fisheries Management
24143 Highway 52
Bellevue, IA 52031
319/872-4976; FAX 319/872-4945

PRESIDENT-ELECT

Joe Morris
Department of Animal Ecology
124 Science II
Ames, IA 50011-3221.
515/294-6148; FAX 515/294-7874

SECRETARY-TREASURER

Chris Larson
Iowa DNR/Cold Springs Research
Lewis, IA 51544
712/769-2587; FAX 712/769-2440

PAST PRESIDENT & MEMBERSHIP CHAIR

Gary Siegwarth
Iowa DNR/Manchester Research
RR 2 Box 269A
Manchester, IA 52057
319/927-3276; FAX 319/927-5736

PRESIDENT'S CORNER

Whoa!! Where does the time go? Seems like I just finished the last President's Corner and our editor says it's time for another. So here goes with an exciting update of a smorgasbord of past and present Chapter issues and activities.

Midwest Meeting Update- For those of you who didn't make it to the 58th Midwest Fish and Wildlife Meeting in Omaha, you missed another good one. Nebraska was an excellent host and provided a trip to Henry Doorly Zoo (Rain Forest and Aquarium) with all the extras. Many fine papers were presented, and for me there was a renewal of old acquaintances with my first exposure to the numerous "special meetings" that require Chapter Executive Committee attendance.

Chapter Meeting(s) Update - Believe it or not, I've overheard a few rumblings of possible impeachment of the Chapter President for not having a "real" Chapter Meeting for 1997 - but hey - what can I say! Vice-President Joe Morris is working diligently on putting together a continuing education workshop later this year, and as we speak, I'm trying to work out future joint meeting arrangements with the Wisconsin AFS Chapter and the Iowa Wildlife Society. I should have more details at Springbrook.

Catfish 2000 Update - After almost a year of planning, Catfish 2000 now has an official time and place! It will be held 23-25 June, 1998, at the Rivercenter in Davenport, IA. NCD has joined us as a sponsor, and the planning effort has been turned up a couple notches. The symposium is generating considerable interest, and we have

(Continued on Page 2)

INSIDE

President's Corner	Page 1
Call for Nominations	Page 2
Thanks for Your Support	Page 2
Michigan Passes Anti Anti-Angler Bill	Page 3
Improving Streams Through Cooperation	Page 3
REAP Alliance Update, IBF Update	Page 4
Business Meeting Agenda	Page 5
Surf Fishing, Iowa Style	Page 6
Brain Teasers	Page 7



already received over 100 abstracts. We'll talk more about possible involvement at the Chapter meeting.

I better sign off with a reminder to please keep those cards and letters coming, hope to see you at the Chapter meeting in Springbrook, and if you can't make it to the meeting, please be sure to send in your Chapter dues.

Tom Boland

Iowa Chapter President

P.S. NCD President Don Pereira (Minnesota DNR) will be joining us at Springbrook. Please make an effort to introduce yourself and make him feel welcome.

Call for Nominations

The AFS Meritorious Service Award Committee is once again seeking nominations. The Meritorious Service Award is given to an individual AFS member for unwavering loyalty, dedication, and service to the Society over a long period of time, and for exceptional commitment to the programs, ideals, objectives and long-term goals of AFS. The closing date for nominations is June 15, 1997. For nomination forms and information contact: Carolyn A. Griswold, Northeast Fisheries Science Center, Narragansett Laboratory, 28 Tarzwell Drive, Narragansett, RI 02882-1199. Phone: 410/872-3273. Fax: 401/782-3201.

Thanks for Your Support

Gloria Baker, IWNWR Project Coordinator

On behalf of Iowa Women in Natural Resources and the Iowa Department of Natural Resources I would like to extend a huge thank you to the Iowa Chapter of the American Fisheries Society for the financial support shown the Becoming An Outdoors-Woman workshop here in Iowa. Response to the program was once again tremendous with over 156 participants applying for the 125 spots.

The money helps offset costs by allowing us to provide scholarships for single-parent households and students receiving preference for these. Also it helps offset costs to all participants in allowing us to charge a very modest fee of \$110 for the weekend.

The impact we are making with this non-traditional audience is quite obvious for the excitement and interest that is generated at this workshop. We strive to provide a high caliber of workshop and the support your organization has given made in possible. I am confident all of us involved in natural resources will benefit from providing opportunities for this non-traditional audience as they become involved in the conservation of the resources.

Newsletter of the Iowa Chapter of the American Fisheries Society Volume 13, Number 2

Committee Chairpersons

Audit	Joe Larcheid
Membership	Gary Siegwath
Resolutions	Marion Conover
REAP	Dick McWilliams
Continuing Education	Joe Morris
Student Affairs	Hongsheng Liao
Nominations	Mark Flammang
Best Paper	Steve Waters
Education	Gary Siegwath/Tom Boland
Catfish 2000	Tom Boland

Newsletter Editor:

Mark Cornish
3390 Highway 22
Muscatine, IA 52761
Phone: (319) 263-5062 Fax: (319) 262-9053
e-mail: fishiowa@muscanet.com



Michigan Passes Anti Anti-Angler Bill

Governor John Engler signed bill making harassment of fishermen a misdemeanor offense in Michigan. The legislation is modeled after and existing hunter's harassment law and seeks to protect the rights of the more than two million residents and tourists who fish the Great Lakes State each year.

Officially titled the Michigan Fisherman's Rights Act, but also known as the Angler Harassment Bills, the measures target animal rights activists and others who obstruct or interfere in the lawful taking of fish and other aquatic species. It provides for penalties of up to 93 days in jail and/or a fine of between \$500 and \$1000. Second offenders could face up to a year in jail and a fine of \$1,000 to \$2,500.

Some people do not respect the legal right to fish, Engler said. Extremist animal rights groups objecting to sport fishing have announced plans to bother fishermen claiming a First Amendment act of free speech but the Governor said, like an old rowboat that has seen too many fishing trips, that excuse doesn't hold water.

By discouraging harassment, the new law will allow for greater overall enjoyment of fishing in Michigan, Engler said. "Thanks to this legislation, fishermen in the Great Lakes State can worry less about big-mouth protesters and more about big-mouth bass," he said.

The Fisherman's Rights Act passed unanimously in the Legislature and is supported by the Department of Natural Resources, Michigan United Conservation Clubs (MUCC) and the Michigan Sportsman Congress.

Adapted from: *Great Lakes Troller*, Vol. 18 (2)
Michigan State University Extension

Improving Private Streams Through Federal Cooperation

Bill Kalishek, *Iowa DNR, Manchester*

As in most states with an active coldwater stream habitat and watershed improvement program, Iowa uses many different funding sources to get the job accomplished. Federal Sport Fish Restoration, EPA 319, PL-566, ACP, State of Iowa REAP, and Fish and Game Trust Fund moneys are some of the sources that have been used in the past.

Beginning in 1995 an additional source of funding for riparian stream improvements on privately owned stream segments has been used, the Fish and Wildlife Services Partners for Wildlife Program. This program is strictly a private lands program. In the past in Iowa it has been primarily used for wetland development and improvement. However a portion of this money is now being earmarked for improving the riparian corridor area of coldwater streams. To date this fund has primarily been used for in stream improvements such as bank stabilization and bank hide installation. Corridor fencing to exclude livestock and providing off stream watering sites has also been funded through this source.

The Partners for Wildlife program provides for up to 65% cost share for the landowner. The remaining 35% landowners share can be in-kind items such as the material and labor to construct bank hides or exclusion fencing. Public access for fishing is not a requirement for the landowner to participate. This program has been well received by Iowa landowners.

In Iowa, this program has filled a niche that was not being occupied by other funding sources. The only other strictly private land funding available was in conjunction with the NRCS Special Watershed Projects. The Partners for Wildlife program allows us to address very specific problems on individual streams.



REAP Alliance Update

Spring 1997

Dick McWilliams

The REAP Alliance has continued to deal primarily with education of incoming legislators, and in working to adequate funding. There have been four elections since REAP was enacted in 1989. Few individuals that initiated the REAP program and worked for its passage are still serving in the legislature. With each succeeding change in the house and senate there is less and less of feeling of ownership for REAP. Each year the REAP Alliance mounts an effort to persuade legislators of the importance of REAP and try to develop a stable funding source for REAP. It seems that each legislative session requires the Alliance and the many supporters to insist that the distribution formula for REAP funds remain unchanged. Without active local in all areas of the state, and the direct contacts of REAP supporters to the legislators, support and funding for REAP would have been either dismantled, or REAP funds shunted into other programs. To all those who have worked to maintain REAP, and there have been many, THANK YOU.

*.....the Legislature last year
extended the REAP program
at reduced funding until 2021.*

The Alliance has had problems in organizing and contacting individual members who in turn could/would contact individual legislators for REAP. To bring more organization into these efforts (and in a more timely manner), the Alliance has been compiling potential/possible local contacts. As this develops information will be forwarded to all of us. A key component of the overall effort will be to re-install a sense of commitment by legislators to Iowa's natural

resources through REAP and to work for support of the REAP program, and to create a stable funding source for the program. If you have any questions/comments please let me know.

As you have probably heard, the Legislature last year extended the REAP program at reduced funding until 2021. The 1996 REAP Congress asked for \$20 million annually (versus the original \$30 million). For the upcoming budget, early indications are for \$10 million, plus money from license plate sales, plus interest from those sales. License plates sales now total about 46,000. In 1995, 30,000 plates were sold, with 16,000 plates in 1996. The good news is that renewals of REAP plates is almost 100%. In addition, the 140,000 people with the sesquicentennial plates will receive a letter signed by Gov.'s Ray and Branstad encouraging these people to switch to the REAP plate with their plates expire.

IBF Update



As you all know by now, the state Constitutional amendment to protect the Fish & Wildlife Trust Fund was passed. The Iowa Chapter did its part to get this legislation passed by supporting the lobbying organization Iowans for Better Fisheries (IBF) as a executive advisory board member (\$200 annually). What you may not know is that we gave an additional \$500 to support a last minute media blitz in November which helped push the amendment over the top.

The future of IBF is not entirely certain. Because the push for the Trust Fund amendment was so expensive, IBF had to reduce their lobbying funds to \$5000 for this year. In addition to financial shortfalls, the founder of IBF, Marty Lamberti, has

(Continued on Page 6)

Vol. 13(2) February, 1997

Agenda

Iowa Chapter of the American Fisheries Society Annual Business Meeting **Springbrook Education Center** **March 3, 1997** **7-8 PM**

1. **Introduction of guest - Don Pereira, NCD President**
2. **Approval of 1996 business meeting minutes ACTION**
3. **Recognition and Appreciation Awards**

Past President Plaque, Past Secretary/Treasurer, 1996 Best Paper Award

4. **Treasurers Report ACTION**
5. **Standing and Special Committee Reports**

Audit - Joe Larcheid
Membership - Gary Siegwarth
Resolutions - Marion Conover
REAP - Dick McWilliams
Continuing Education - Joe Morris
Student Affairs - Hongsheng Liao
Nominations - Mark Flammang
Best Paper - Steve Waters
Newsletter - Mark Cornish
Education - Gary Siegwarth/Tom Boland

6. **Other Items/Reports**

Iowans For Better Fishing (IBF) - Martin Konrad
Fish and Wildlife Diversity
Environmental Council - Martin Konrad
Becoming an Outdoor Woman Program - Thank you letters

7. **Old business**

1998 Chapter Meeting, Catfish 2000, Other??

8. **New business**

AFS Position Paper "Human Uses of Fishes" John Pitlo ACTION
Other??

9. **Adjournment**



(Continued from Page 4)

had to turn leadership over to Mike Fougé due to health problems. Its future will depend on two factors, the willingness of interested people to lead IBF at little or no salary plus the continued monetary success of the annual fundraising dinner/auction. It remains to be seen if the vitality of IBF can be maintained without interest-focusing legislation like the Trust Fund amendment.

Regardless of the recent troubles, the IBF continues to work for the angler in Iowa. Two issues that the IBF lobbyist will concentrate on this year include the Big Creek motor restriction bill and an investigation into how Iowa marine fuel tax money is being appropriated by the State.

IBF has been effective in manipulating fisheries legislation in Iowa government. As a Chapter, we have stretched dollars effectively by combining our resources with that of other organizations in support of IBF. It is in our interest as professionals and in the interest of all Iowa anglers that IBF stays afloat.

Surf Fishing, Iowa Style

Slowly but surly, the AFS is working its way into the age of the internet. Here's some pages to check out:

Iowa DNR Fisheries Home Page:

<http://www.state.ia.us/government/dnr/fwdiv.htm>

AFS Home Page:

<http://www.esd.ornl.gov/societies/AFS/index.html>

Canadian Journal of Fisheries and Aquatic Sciences:

<http://www.cisti.nrc.ca/cisti/journal/cjfas.html>

NCD Home Page:

<http://www.fw.umn.edu/ncdafs/>

The Iowa DNR fisheries home page is scheduled to go on-line in early March. Iowa fishing information on any subject including: where to fish, bathymetry maps, fish identification, aquatic education, an overview of the DNR fisheries program, and nearest

fisheries biologist can be found there. Check it out and let us know what you think!

The AFS home page will keep you posted on current job openings, give you a sample of *Fisheries* articles, and let you know what's going on at the parent society level. It provides an index for current journal articles but don't go looking for much information beyond that. The utility of having the journals on-line goes without saying and is as-of-yet not available. It will be interesting to see how the parent society handles its journals the future.

Possibly they should look north of the border for a little help. Full text of the Canadian Journal of Fisheries and Aquatic Sciences is now available on-line through the World Wide Web. Text, tables, and illustrations of all scientific articles, reviews, perspectives, and comments from current issues can be accessed free of charge for a trial period. This is a test project and your comments are welcome. This is a must-see for fisheries scientists who can't afford to subscribe to the journal but wish they could.

The North Central Division of the AFS also has its own home page where one day you may read this very newsletter. Both Missouri and Minnesota Chapters can already be found there as well the technical sections. This page is maintained at the Univ. of Minnesota and is worth a look next time you're surfing!

Would you like to become an Iowa Chapter AFS Member?

To join, fill out the information below and send a \$5.00 check (payable to the Iowa Chapter AFS) to:

Chris Larson Sec/Treas.
Iowa DNR/Cold Springs Research
Lewis, IA 51544

Name: _____
Street: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____

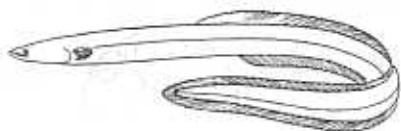
Minnow Madness

Match the Common Name to the Scientific Name

Common Name	Scientific Name
1 Common Carp	A. <i>Notropis cornutus</i>
2 Creek Chub	B. <i>Semotilus margarita</i>
3 Emerald Shiner	C. <i>Notropis topeka</i>
4 Common Shiner	D. <i>Semotilus atromaculatus</i>
5 Topeka Shiner	E. <i>Phoxinus erythrogaster</i>
6 Southern Redbelly Dace	F. <i>Notropis atherinoides</i>
7 Pearl Dace	G. <i>Pimephales promelas</i>
8 Golden Shiner	H. <i>Cyprinus carpio</i>
9 Fathead Minnow	I. <i>Notemigonus crysoleucas</i>
10 White Amur	J. <i>Ctenopharyngodon idella</i>

Answers: 1 - H, 2 - D, 3 - F, 4 - A, 5 - C, 6 - E, 7 - B, 8 - I, 9 - G, 10 - J

1 correct: Gilligan; 2 - 3 Ginger; 4 - 5 Thurston Howell III;
6 - 7 Mary Ann; 8 - 9 The Skipper; 10 The Professor



Brain Teasers

Tom and Joe hire a boat and go fishing on the lake one afternoon. They caught a boat load of fish and then a storm starts brewing. Joe says to Tom, "You mark this spot, we'll come back tomorrow and fill the boat again, I'm going to start the motor and get us out of here" They get back to shore and Joe asks Tom, "Did you mark that spot properly?" "Of course" says Tom, "I made an X on the side of the boat right where we caught the fish." "You idiot!" replies Joe, "We might not get the same boat tomorrow!"

The juvenile sea squirt wanders through the sea searching for a suitable rock or hunk of coral to cling to and make its home for life. For this task it has a rudimentary nervous system. When it finds its spot and takes root, it doesn't need its brain any more so it eats it. It's rather like getting tenure.

"To think like a fish, you have to drink like a fish"

"Old fishermen never die, they just smell that way"

Two Hawkeyes were pulling a large deer through the woods. They came across a Cyclone and he said -- "really nice buck you got there but I think if you pulled him by his horns it would be a lot better than dragging him by his hind legs". The Hawkeyes tried it and after a while one said "this sure is better. It's a lot smoother over the ground." The other said, "Yeah but we sure are getting farther away from the truck!"

AFS Who's Who

Match the Name to the AFS Title

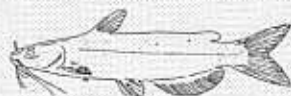
Common Name	Title
1 Tom Boland	A. <i>Equal Opportunities Section Sec/Treas</i>
2 Dick McWilliams	B. <i>Northeastern Division President</i>
3 Henry Brooke	C. <i>Western Division President-elect</i>
4 Peter A. Bisson	D. <i>NCD Newsletter Editor</i>
5 Paul Brouha	E. <i>Walleye Tech Committee President</i>
6 Mary Mueller	F. <i>Fisheries Editor</i>
7 Greg Busacker	G. <i>NCD President</i>
8 Don Pereira	H. <i>AFS President</i>
9 Kristen Merriman-Clarke	I. <i>AFS Executive Director</i>
10 Charles Coutant	J. <i>Iowa Chapter President</i>

Answers: 1 - J, 2 - E, 3 - B, 4 - C, 5 - I, 6 - A, 7 - D, 8 - H, 9 - F, 10 - H

1 - 3 correct wallflower; 4 - 6 social mixer; 7 - 9 networker; 10 smoker sachem



Meetings of Interest



Mar 21-23 **International Symposium on the Biology and Management of the Eurasian Ruffe**. Detroit, Michigan. Contact Jeff Gunderson, Minnesota Sea Grant College Program, University of Minnesota, 2305 E. Fifth Street, Duluth, MN 55812-1445; 218/726-8715

Mar 22-23 **Midterm Meeting of the AFS Governing Board**. Residence Inn by Marriott, Bethesda, Maryland. Contact Paul Brouha; AFS, 5410 Grosvenor Lane, Suite 110; Bethesda, MD 20814; 301/897-8616, ext. 209; FAX 301/897-8096; pbrouha@fisheries.org

Apr 8-12 **Second National Aquaculture Extension Conference**. Holiday Inn, Annapolis, Maryland. Contact Don Webster, University of Maryland, Wye Research and Education Center, P.O. Box 169, Queenstown, MD 21658; 410/827-8056; FAX 410/827-9039; dw16@umail.umd.edu

Apr 27-30 **Annual Meeting of the AFS Northeastern Division**. Framingham, Massachusetts. Contact Henry Booke, P.O. Box 796, Turners Falls, MA 01376; 413/863-9475; FAX 413/863-9810.

Aug 18-20 **Wild Trout VI, "Putting the Native Back in Wild Trout."** Montana State University, Bozeman, Montana. Contact Robert Gresswell, U.S. Forest Service, Pacific Northwest Research Station, 3200 SW Jefferson Way, Corvallis, OR 97456; 541/750-7410; gresswer@cemail.orst.edu

Aug 24-28 **The 127th Annual Meeting of the AFS**. Monterey Convention Center, Doubletree and Marriott Hotels, Monterey, California. Contact Paul Brouha; AFS; 5410 Grosvenor Lane, Suite 110; Bethesda, MD 20814-2199; 301/897-8616; FAX 301/897-8096; pbrouha@fisheries.org

Jan 1998 **Iowa-Wisconsin Joint Annual AFS Chapter Meeting**. McGregor-Prairie du Chien area. Contact Joe Morris, Department of Animal Ecology, 124 Science II, Iowa State University, Ames Iowa 50011-3221. 515/294-6148 FAX 515/294-7874

Jun 23-28, 1998 **First International Ictalurid Symposium: Catfish 2000**. Davenport, Iowa. Contact Steve Eder, Missouri Department of Conservation, P.O. Box 180, Jefferson City, MO 65109-0180; FAX 573/526-4047; eders@mail.conservation.state.mo.us

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.



Mark A. Cornish, Newsletter Editor
Fairport Fish Hatchery
3390 Highway 22
Muscatine, IA 52761



Dick McWilliams, Fisheries
1436 255th Street
Boone, IA 50036

