



# LATERAL LINES

VOLUME 10, NO. 3 JULY, 1994

THE NEWSLETTER OF THE IOWA CHAPTER OF THE AMERICAN FISHERIES SOCIETY

## CHAPTER OFFICERS

### PRESIDENT

Martin Konrad  
Iowa DNR  
Wallace Building  
Des Moines, IA 50319

### PRESIDENT-ELECT

Bernie Schonhoff  
Fairport Hatchery  
RR 3  
Muscatine, IA 52761

### SECRETARY-TREASURER

Joe Schwartz  
SW District Office  
Lewis, IA 51544

### PAST PRESIDENT & MEMBERSHIP CHAIR

Mike McGhee  
State Fish Hatchery  
Mt. Ayr, IA 50854

## PRESIDENT'S CORNER

With the onset of summer it's time once again to elect officers for the coming 1994/95 year. Andy Moore has done a fine job in obtaining candidates for the Vice-President and Secretary/Treasurers positions. Vice-President Bernie Schonhoff will take office as President when the new AFS year begins on October 1, 1994. Enclosed in this newsletter is a biography of each candidate and ballot sheet. Please cast and return your ballot; remember only members who are also AFS parent society members are eligible to vote.

The REAP resolution approved by voting members at the February Chapter meeting was sent along with a cover letter to the Governor and all House and Senate members. Only five House members and one Senator responded back; most came out in support for REAP at the current funding level of \$7 million and indicated the need for a higher level. Unfortunately, these people were more willing to follow party line instead of working to increase REAP. The REAP apportionment, approved by the 1994 Legislature was \$7 million.

Bernie Schonhoff has made initial contacts with the Minnesota AFS Chapter for a joint meeting in 1995. Tentative plans are to hold the meeting in the Spirit Lake area in the middle of February. ←

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**IOWA CHAPTER AFS  
1994 ANNUAL BUSINESS MEETING MINUTES  
COUNCIL BLUFFS, IOWA  
FEBRUARY 15, 1994**

The annual business meeting was called to order by President Martin Konrad. Forty-six members were in attendance. Copies of the 1993 minutes were distributed. Ken Snyder made a motion to approve the minutes. Mike Mason seconded the motion and it passed. Past President Mike McGhee was recognized and presented a plaque. The Treasurer's report was summarized and concluded with a balance of \$3,186.75 as of September 15, 1993.

### COMMITTEE REPORTS

**Auditing** - Kay Hill and Chris Larson audited the treasurer's book and reported it balanced.

**Best Paper** - Best paper for 1993 was awarded to Joe Larscheid.

**REAP** - Chair Dick McWilliams reported the REAP Alliance was very active last year in a tough fight to preserve REAP. The Farm Bureau wants to use REAP funding to build terraces. The DNR requested \$8 million and the Governor requested \$7 million for REAP appropriation from the Legislature. Dick requested everyone attend one of the upcoming REAP assemblies.

**Continuing Education** - Chair John Pitlo passed out a list of possible topics for continuing education and asked members to list the top three they wanted. He also asked for additional topics. He will pursue these further. Marion Conover was in favor of using DJ for funding. Past discussion was about having "Computer Application of Multi-variate Statistics" by Paul Hinz. Larry Mitzner asked about the possibility of having two courses this year.

**Membership** - Chair Mike McGhee reported there are 58 paid members for 1994.

**Resolutions** - Chairman Marion Conover read a resolution regarding REAP. With some minor changes, the resolution was adopted by the Chapter as is and will be sent to all legislators and the Governor. The motion to pass the resolution was made by Larry Mitzner and seconded by Mike Mason.

**Slide Series** - Chair Don Herrig reported he had worked on the series a little but had some reservations about the current need. The original intent was to produce a slide show for junior high school students dealing with fish identification, regions, and river systems. Lannie Miller expressed the opinion that the series was no longer needed in view of the excellent videos produced by Barb Gigar. Motion by Lannie Miller, seconded by Tom Gengerke to dissolve the slide series committee. Motion passed.

**Nominations** - Chair Andy Moore will be contacting members to serve as volunteers to solicit and select new officers.

### OLD BUSINESS

**Student Membership** - Teresa Blackburn reported she had supplied addresses of all small colleges as potential places to recruit new members. Letters were written to all of these small colleges. No new members were recruited as a result of these efforts. Mike McGhee suggested the Chapter meet at or with ISU as a means of attracting new members. Bob Summerfelt stated students would attend if the meeting was in Ames; they could attend for free and come and go easily. He believed we would have 6 to 12 attend. Dave Marolf suggested recruiting students by paying for one motel room or free food. Joe Morris suggested establishing a student category for papers.

**AFS Cookbook** - Mike McGhee reported there are about 30 unsold cookbooks. Don Bonneau made a motion to give 25 copies to Iowans for Better Fisheries (IBF) and 5 copies to the IA/NE Chapters auction. Dave Marolf seconded the motion. Motion carried.

**Carlander/Third Edition Publication** - Martin Konrad asked the membership if we want to carry through or withdraw support of last years motion to give \$250 towards reformatting of Carlander's book. Discussion revealed that the Iowa Chapter has not been contacted by anyone requesting funds. Joe Morris will check on the status of this book.

### NEW BUSINESS

**REAP Support** - Dick McWilliams made a motion to contribute \$150 to REAP now and another \$150 in November so contributions would coincide with their fiscal year. Additionally, an annual contribution of \$150 could be made with the approval of the EXCOM. Mike Mason seconded the motion. The motion carried.

**IBF Support** - Martin Konrad stated we supported the IBF with a contribution of \$500 last year. Several members reported on the activities of the IBF, their goals and their value to the resource. Don Bonneau made a motion to donate \$200 to Iowans for Better Fisheries. Seconded by Bob Summerfelt. Further discussion centered upon whether someone from the Iowa Chapter AFS should sit on IBF's Advisory Board. Bonneau amended his motion predicating the donation of \$200 to IBF on allowing the Chapter President a seat on the IBF Advisory Board. Additionally, future donations to IBF would be voted only by the membership each year. Motion carried.

**Iowa Women in Natural Resources** - Julaine Olson discussed the upcoming WINR workshop "Becoming an Outdoorswoman." It is a workshop that will give women hands-on learning about angling and hunting techniques. The workshop has received financial backing from Pheasants Forever, several County Conservation Boards, and IWINR. Julaine Olson made a motion to donate \$100 to IWINR's "Becoming an Outdoorswoman." Seconded by Theresa Smydra. Motion carried.

### ISU Fish & Wildlife Biology Club Conclave - Joe

Morris explained the Conclave was last held at ISU in 1984 and will be held there in 1995. It will cost \$12,000 to host this event. Morris believed it is a valuable experience and made a motion to give \$200 to the ISU FWB Club for the 1995 Conclave. Seconded by John Pitlo. Motion carried.

### Time and Place for 1995 Meeting - Martin Konrad

had contacted Wisconsin and Minnesota about the possibility of a joint meeting. Wisconsin was unable to meet with us in 1995. Minnesota is able to and is interested in meeting with us in 1995. Marion Conover made a motion to have a joint meeting with Minnesota. Seconded by Mike Mason. Motion carried.

Motion to adjourn was made by Don Bonneau and seconded by Joe Morris. The meeting was adjourned.

Joe Schwartz, Secretary-Treasurer ↔

## IOWA CHAPTER AMERICAN FISHERIES SOCIETY RESOLUTION

Adopted February 15, 1994

Whereas, the Resource Enhancement and Protection (REAP) act passed by the 1989 Iowa General Assembly is one of the premier conservation laws enacted in Iowa; and

Whereas, the REAP program has proven to be a successful program in providing funds to many worthwhile projects through the existing formula for distribution of funds, and

Whereas, the REAP program requires the holding of seventeen regional assemblies where all citizens of Iowa participate in formulating policy and direction; and

Whereas, the 1992 biennial REAP Congress, comprised of citizens from across the state, fully supported the allocation of REAP funds, and supported extending the REAP program for as many years as necessary to achieve the original ten year - 300 million dollar goal for the preservation and conservation of Iowa's natural resources; and

Whereas, all 99 counties in Iowa have participated in REAP grants and funding for many worthwhile conservation and preservation activities; and

Whereas, the Iowa REAP program received a top National Award in 1992 at the Renew America Awards chosen by the National Environmental Awards Council, as one of the most significant environmental programs in the nation; and

Whereas, these outstanding activities were accomplished with funding levels much less than the thirty million dollars originally authorized annually for REAP; and

Whereas, REAP is a vital, active program focused on Iowa's natural resources and recreational opportunities and provides educational benefits of the wise use of stewardship practices to enhance and promote the quality of life for all its citizens.

Therefore, be it resolved that the Iowa Chapter of the American Fisheries Society supports the REAP program, and urges the Governor and Iowa Legislature to fund REAP for its original mission.

Be it further resolved, that the Iowa Chapter of the American Fisheries Society appeals to the Iowa Legislature not to divert funding from this unique program, except by recommendation from the REAP Congress; and to follow recommendations by the 1992 REAP Congress to adhere to the funding formula and extend the REAP program until the missions of REAP have been attained. ↔

## ATTENTION IOWA CHAPTER STUDENT MEMBERS!

Last year the North Central Division AFS began a Travel Grant Program to assist students who might not otherwise be able to attend the Midwest Fish and Wildlife Conference. This year's conference will be held in Indianapolis, Indiana in early December. The NCD will award 14 travel grants this year (limit one grant per chapter). The NCD will provide \$100 to each recipient and the student's Chapter will match the grant with \$100. Each recipient is expected to attend the NCD Business Meeting and the Student Affairs Committee Meeting while at the conference.

Students interested in the travel grant program should submit an application by September 10, 1994. The application should include: student's name, address, telephone number, educational institution, department, degree level, a short description of current research, reasons for wishing to attend the meeting, and reasons why financial assistance is needed. Applications should be sent to Martin Konrad, Iowa Dept. of Natural Resources, Wallace Building, Des Moines, IA 50319. ↔

## WELCOME!

The Iowa Chapter AFS wishes to welcome the following new Parent AFS members and invite you to become an involved Iowa Chapter member.

Michael D. Bryan, Ames

Charles C. Mischhe, Ames

John R. Clingan, Des Moines

Scott Gritters, Decorah

Jeffery A. Kopaska, Ames ↔

## REAUTHORIZATION OF THE 1990 FARM BILL

A group of Rivers and Streams Technical Committee members that include Chapter members John Pitlo and Gary Siegwath have developed a legislative briefing statement for the reauthorization of the 1990 Farm Bill. The statement has been forwarded to NCD President Dave Philipp to present at the annual AFS meeting in Halifax, Nova Scotia in late August. The intent is for the AFS to accept the briefing as a formal "Policy Statement." The people working on the policy statement did an excellent job of identifying and documenting the benefits of the Farm Bill to our Nations fish, wildlife, water, and recreational resources. Call Martin Konrad (515-281-6976) if you wish to receive a copy of the briefing statement. ←

### UPCOMING FISHERIES EVENTS

August 21-25: **The 124th AFS Annual Meeting, "Managing Now for the 21st Century: Food, Recreation, Diversity."** Sheraton Hotel and World Trade Centre, 1919 Upper Water Street, Halifax, Nova Scotia. Contact Paul Brouha, AFS, 1-301-897-8616.

September 4 - 8: **International Symposium on Aquatic Animal Health.** Sheraton Hotel, Seattle, Washington. Contact Lorna McAdam, Conference Secretary, Dept. of Medicine, School of Veterinary Medicine, University of California, Davis, CA 95616.

September 6 - 9: **Ninth International Trout Stream Habitat Improvement Workshop.** Marlborough Inn, Calgary, Alberta. Contact Garry Szabo 1-403-221-8365.

September 28 - 30: **Watersheds '94 EXPO.** Bellevue, WA. Contact Andrea Lindsay, U.S. EPA, 1-800-424-4EPA.

December 4 -7: **Annual Meeting of the AFS North Central Division.** Adams Mark Hotel, Indianapolis, IN. Contact Ed Theroff, 1-812-849-4586. ←

### **DIVISION AWARDS NOMINATIONS REQUESTED**

The North Central Division of the American Fisheries Society is soliciting nominees for the three awards given annually. These awards are the Most Active Chapter Award, the Meritorious Award, and the Excellence in Fisheries Science Award. All three are fully described below. Forms to be completed for each award are available, but the nominations can also be made in a letter including information outlined in the description of each award.

#### Description of Awards:

##### Most Active Chapter:

This award will be given to the North Central Division Chapter that has carried out the most active program of enhancing professionalism and fisheries science, relative to its size and the geographic distribution of its membership. Most often, members will nominate their own chapter. Nomination materials should include the number of members, names of officers, number and type of meetings, special activities, recruitment activities, and a brief (1 page) description of what makes this chapter an active and important contributor to the NCD, AFS, and fisheries profession. Additional materials of support may also be included.

##### Excellence in Fisheries Science:

This award will be given to a North Central Division member who has made an outstanding contribution to fisheries science. This contribution may be a single activity or a collection of achievements over the individual's career. Former Division members may be nominated if most of their work occurred while they were NCD members. Nominations should include the names and signatures of at least 2 nominators, a brief (1 page) biographical sketch of the nominee, a brief (1 page) narrative of significant contributions made by the nominee, and copies of any additional materials to support the application.

##### Meritorious Service Award:

This award will recognize extraordinary service to the AFS by a NCD member. Nominations may be based on a single outstanding achievement or a variety of service activities, and may include the Chapter, Division, Section or Parent Society level. In the nomination, evidence must be presented that this service has gone beyond the routine and that it has made a genuine and lasting contribution to the betterment of the Society. Nominations should include the names and signatures of at least 2 nominators, a brief (1 page) biographical sketch, a brief (1 page) narrative of significant contributions made by the nominee, and copies of any additional materials to support the application.

All of these awards will be presented at the North Central Division Meeting at Indianapolis in December. Nominations must be received by September 15. You may submit nomination materials to, and receive additional information from:

Dr. Thomas Coon  
Dept. of Fisheries & Wildlife  
Michigan State University  
East Lansing, MI 48824 ←

Phone: 1-517-353-3373  
email: coontg@msu.edu

## FISH PUZZLERS

1) An angler returned from a day of lake fishing with a lake trout, a brown bullhead, and a smelt. He thought these fish were all from the same family because they shared a similar feature. What was it?


2) A biologist is netting fish and then holding his catch alive in a net pen. He nets six fish each day and will continue until he has a total of 18 fish in the pen. However, the net pen has a hole in it and three fish escape each night. How long will the biologist have to fish?

3) The fish only bite when it rains or the day after. It rains every fourth day. She goes fishing every weekend and on Wednesday, but not on rainy days. She caught fish last Saturday. She went fishing yesterday but didn't catch anything. What day of the week is it?

4) What famous person said, "Fish and house guests should be thrown out after three days"?

5) What is a mermaid's purse?

6) Where did the term "holy mackerel" come from?

(Answers lower right) 



## TIPS ON HOW NOT TO RELEASE FISH

by ALAN McNEILL

1) Play the fish until belly-up. This will ensure maximum levels of lactic acid in the blood, thus facilitating hook removal. Since you're not going to eat this one, you may as well get your money's worth out of your fishing license - if you bought one. Remember - play 'em for all he's worth!


2) Keep the fish out of water for as long as possible. Scale loss and injuries incurred from flopping about in the bilge or on rocky shorelines builds character in fish. If you're going to take a picture of your trophy, place your camera in an inaccessible place at the start of the trip, and when you finally retrieve and load it while the fish is gasping for oxygen, be sure to double check exposure, F-stop and focus.

3) Handle roughly. Make use of the natural handles on the fish - the gills and eyes provide the best grip. Always squeeze a fish until the air bladder is completely empty.

4) Take your time removing the hook. Needle-nosed pliers are for electricians not anglers, after all, bare hands were good enough for your grandfather, so they should be good enough for you. Fish do not have a central nervous system so rip and gouge as required. Only cut your line if using a cheap lure as these will rust away given time. Expensive lures should always be removed.

5) Never attempt to revive the fish. After a tough fight, exhausted fish enjoy being jettisoned directly into a swift current or warm surface water. If you feel compelled to do something in the way of reviving, hold the fish by the tail and violently shake its' head in the water. This will stretch the spinal column which may have been compressed during hook removal. Be sure to release the fish downwind from the boat and don't watch it. If it floats belly up it will soon drift out of sight and thus out of mind.

6) Use proper equipment. Live bait and lures with several gangs of treble hooks will test your prowess on releasing fish. Don't deface your tackle by filing off or pinching the barb, there are enough scientific studies out there to suggest it really makes no difference, and you wouldn't want to be labeled a "barbless woosie".

7) Rationalize your failures. If the fish does die, think of yourself as simply one of the many forces of natural selection. The fish was probably weak, perhaps from a previous encounter with a less skillful angler. And of course, all fish die eventually. Above all, enjoy yourself, and remember - clean your conscience, not your plate. 



## ANSWERS TO FISH PUZZLERS

1) Each fish had an adipose fin. If you answered with any of the following responses, give yourself an F: gills, scales, fins.

2) Five days.

3) There are two possible answers:

1) Monday.

2) What a stupid question.

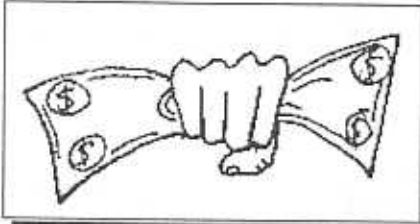
4) Benjamin Franklin.

5) The egg case of a skate.

6) In exception to the blue laws, mackerel sales were allowed on Sundays in London since the fish tend to spoil quickly.

FISH PUZZLERS AND TIPS ON HOW NOT TO RELEASE FISH ARE FROM THE APRIL 1994 NORTHEASTERN DIVISION AFS NEWSLETTER (ROD WENTWORTH - EDITOR) 

IF YOU FORGOT TO PAY YOUR CHAPTER DUES FOR 1994, YOUR MAILING LABEL BELOW WILL BE CIRCLED IN RED. THIS MEANS YOU DID NOT GET A BALLOT FOR THE ELECTION OF 94-95 OFFICERS. WE WOULD STILL LIKE YOUR MONEY THOUGH. AFTER ALL, WE DID SEND YOU THIS NEWSLETTER FREE OF CHARGE! PLEASE REMIT YOUR \$5.00 DUES AND THIS PAGE OF THE NEWSLETTER TO:



IOWA CHAPTER AFS  
C/O JOE SCHWARTZ  
DNR SW DISTRICT OFFICE  
RR 1, BOX 112  
LEWIS, IA 51544

ADDRESS LABEL BELOW IS CORRECT

ADDRESS LABEL BELOW IS INCORRECT, MY CORRECT ADDRESS IS:

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_



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