

# LATERAL

VOLUME 15, NO. 2 MARCH, 1999

THE NEWSLETTER OF THE IOWA CHAPTER OF THE AMERICAN FISHERIES SOCIETY

#### CHAPTER OFFICERS

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#### PRESIDENT-ELECT

Robert Summerfelt Department of Animal Ecology 124 Science II Ames, IA 50011-3221. 515/294-6107; FAX 515/294-7874

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Mike Steuck Iowa DNR/LTRM Station 206 Rose Street Bellevue, IA 52101 319/872-5495; FAX 319-872-5456

#### PAST PRESIDENT & MEMBERSHIP CHAIR

Joe Morris Department of Animal Ecology 124 Science II Ames, IA 50011-3221. 515/294-4622; FAX 515/294-7874

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# PRESIDENT'S CORNER

As I sit here looking at 12 inches of snow coming down, it's hard to believe that spring is just around the corner (a large corner it is too). However, even though the groundhog died, spring will arrive, probably before we're ready for it!

First, I want to take this opportunity to thank everyone who participated in the tri-state meeting, as presenters or participants in the other activities. The papers I heard were excellent, and I do not envy the best paper committee in trying to decide "which" was the best. Without doubt, the acoustics at the meeting left something to be desired, and hopefully that will not occur again. On with the next.

Bob Summerfelt has been working on plans for a joint meeting with Nebraska for the year 2000, and preliminary plans are looking good. There will be more information in the next couple of newsletters, so keep tuned.

Parent Society News: The committee has not yet announced the name of the Executive Director, although hopefully that process will be completed shortly (by the end of March), and we will again have personnel in place at the national level. With the various proposals on the table for Teaming with Wildlife, marine & inland fisheries, etc. it is now more than ever important that we have representatives available for formulating and providing information to Congressional committees.

Finally, and certainly not the least, again Congratulations to Dr. Bob Summerfelt for his well deserved AFS/NCD Fisheries Excellence Award presented at the 1998 Midwest Fish & Wildlife Conference.

Dick Mc Williams Iowa Chapter President



# Iowa Chapter - American Fisheries Society Bylaws

#### Section 1 - Name and Objectives

The name of this organization shall be the Iowa Chapter of the American Fisheries Society, and herein after referred to as the Chapter.

The objectives of the Chapter shall be those of the American Fisheries Society, as set forth in Article 1 of the Constitution, and to encourage the exchange of information by members of the Society residing within the State of Iowa.

#### Section 2 - Membership

Society members in good standing and residing in the State of Iowa are eligible for membership in this Chapter.

#### Section 3 - Meetings

The Chapter shall hold at least one meeting annually at a time and place designated by the Executive Committee. The program and presentation of papers shall be the responsibility of the Program Committee.

#### Section 4 - Officers

The officers of the Chapter shall consist of a President, President-Elect, and a Secretary-Treasurer.

Officers shall be elected at the annual meeting. The Secretary-Treasurer may hold office for a period longer than one year, but the term of the other officers shall be one year. In case of a vacated position, the Executive Committee shall appoint a qualified replacement to fill the unexpired term.

In the event of a cancellation of an annual meeting the officers and the members of any committees shall continue to serve until the next scheduled meeting.

#### Section 5 - Duties of Officers

The President of the Chapter shall preside at all meetings, serve as the Chairman of the Executive Committee, represent the Chapter on the North Central Division Executive Committee, and at the Society Meeting, and shall make such appointments and perform other duties and functions as are authorized and necessary.

The President Elect shall be Chairman of the Program Committee and assume the duties of the President in the event the President is unable to act.

The Secretary-Treasurer shall keep the official records of the Chapter, collect and be custodian of fees collected under Section 9 of these bylaws, and any funds which may be allocated to the Chapter. The Secretary-Treasurer shall disburse funds as directed by the Membership or the Executive Committee and shall submit a record of receipts and disbursements by the Executive Director of the American Fisheries Society and the President of the North Central Division.

#### Section 6 - Executive Committee

The Executive Committee of the Chapter shall Consist of the elected officers and the immediate Past-President. The committee is authorized to act for the Chapter between meetings and to perform appropriate duties and functions.

#### Section 7 - Chapter Committees

Committees and their Chairmen, except as listed in Section 5 of these bylaws may be appointed by the President as may be necessary for the conduct of the Chapter activities. Standing committees shall include Auditing, Membership, Public Awareness, and Nominating Committees.

The terms of office for members of Chapter Committees shall end upon the discharge of the duties for which they were appointed, or at the next annual meeting of the Chapter, whichever comes first.

#### Section 8 - Voting and Ouorum

Decisions at meetings of the Chapter shall be by a majority of those present at any meeting, except for the amendment of these bylaws, as shown in Section 10.

#### Section 9 - Fees

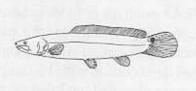
The Executive Committee may assess fees necessary to cover the costs of the meeting and Chapter activities. To increase the effectiveness of the Chapter, a list of interested persons not yet members of the American Fisheries Society will be established as "Friends of the Iowa Chapter". Those persons who wish to have their names on such a listing will be required to pay a fee to cover mailing, meeting attendance, and other related costs. The fee shall be established by the Executive Committee on a yearly basis.

#### Section 10 - Amendments of the Bylaws

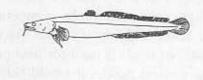
The Bylaws of the Chapter may be amended by a 2/3 majority vote of approval by those members voting at the annual meeting, provided that prior notice of at least 30 days be given to the membership of the proposed change(s). Said change(s) must be approved be the Executive Committee of the Society before taking effect.



Kalishek, Bill	2321 Siewers Spring Rd., Decorah, IA 52101	319/382-8324	decfm@salamander.com
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Kline, Don	110 Lake Darling Road, Brighton, IA 52540	319/694-2430	
Konrad, Martin	Wallace Bldg. 502 E. 9th St., Des Moines, IA 50319	515/281-6976	martin.konrad@dnr.state.ia.us
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Mitzner, Larry	Red Haw RR 1, Box 209, Chariton, IA 50049	515/774-2958	
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Schrader, Mike	124 Science II, Iowa State Univ., Ames, IA 50011	515/294-6148	
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Steuck, Mike	LTRM, 206 Rose St., Bellevue, IA 52031	319/872-5495	mike_steuck@USGS.gov
Summerfelt, Bob	124 Science II, Iowa State Univ., Ames, IA 50011	515/294-6107	rsummerf@iastate.edu
Thelen, Ed	122-252nd Ave., Spirit Lake, IA 51360	712/336-1840	nwdnr@rconnect.com
Thompson, Andy	LTRM, 206 Rose St., Bellevue, IA 52031	319/872-5495	andrew_thompson@USGS.gov
Wahl, Jim	1203 N Shore, Clear Lake, IA 50428	515/357-3517	1,5,00,000,000
Waters, Steve	110 Lake Darling Road, Brighton, IA 52540	319/694-2430	







# Who Made What?

Match the plastic bait with the manufacturer

	Plastic Bait		Manufacturer
1	Git-N-Grub	Α.	Renosky Lures
2	Super Claw Crawfish	В.	Zoom Bait Co.
3	Flip-n-Tube	C.	Yum
4	Salty Lunker Grub	D,	Zorro Baits
5	Ninny Craw	E.	Strike King
6	SS+U-Tale	F.	Mann's Bait Co.
7	Power Worm	G.	Mister Twister
8	Mannipulator Worm	/н.	Kalin's
9	Scremer Worm	1.	Creme
10	Twister Tail Grub	J	Berkley

Answers: 1 - 0, 2 - 4, 3 - 1, 4 - 11, 5 - 0, 6 - 11, 7 - 1, 8 - 1, 9 - 1, 10 - 0

#### Rating:

1-3 correct - face in the crowd, 4-6 - tournament qualifier,
7-8 - Bassmaster champion, 9-10 - B.A.S.S. Angler-of-the-Year

## What kind of fish am I?

- 1. I am in the Anguillidae Family.
- 2. I am sometimes called a snakefish.
- I am mostly found in the Mississippi River and its larger tributary streams, including the Missouri and Des Moines Rivers.
- Although I am not captured very often in conventional sampling methods, I am not considered to be a threatened species.
- My coloration varies considerably, usually from olive to brown on the back, fading to greenish yellow on the sides, and gray or whitish beneath.
- 5. I rarely get bigger than a couple pounds, but I can get as big as 10-15 pounds.
- I have many sharp teeth, and I am a nocturnal carnivore.
- I am the only member of my family represented in Iowa.

Answer: I am an American Eel (Anguilla rostrata).



# Brain Teasers

## Did you know that...

Just after a big storm, the downwind side of lakes becomes productive, as the gamefish move in to feed on minnows, crayfish, and other organisms killed by the "storm surf."

Some freshwater fish, like the perch, have golden eyes that are red-biased, so the golden color prevents blue from hitting the retina. Hence a reason for red lure effectiveness.

Robert Howlett's Angler's Sure Guide of 1706, offers one of the first glow-in-the-dark floats with translucent quill floats stuffed with glow-worms.

European fishing experts claim that carp in heavily fished areas are far smarter than bass or trout.

Information taken from Bignami, L., R. Jones, W. R. Rooney, and J. Vance. 1998. Wit & Wisdom of Fishing. Publications International, Ltd.

# Colossus Carp

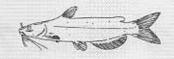
Match the Common Name to the Scientific Name

	Common Name		Scientific Name
1	Silver Carp	Α.	Mylopharyngodon piceus
2	Big Head Carp	В.	Parabramis pekinensis
3	Grass Carp	C.	Hypophthalmichthys molitrix
4	Black Carp	D.	Cirrhinus molitorella
5	Mud Carp	E.	Ctenopharyngodon idella
6	Goldfish	F.	Cyprinus carpio
7	Common Carp	G.	Labeo fimbriatus
8	Bream Carp	H.	Cirrhinus cirrhosa
9	Fringe-lipped Carp	I.	Hypophthalmichthys nobilis
10	White Carp	J	Carassius auratus

Rating: 1 correct: wiseacre; 2 - 3 greenhorn; 4 - 5 bourgeoisie; 6 - 7 "2.5 cumulative GPA"; 8 - 9 highfalutin; 10 white hot



# Meetings of Interest



Mar. 21-24, 1999 Third Annual Conference on Natural Jan. 25-27, 2000 Iowa - Nebraska Joint Annual AFS Resources of the Missouri River Basin. Ramkota Inn River Meeting. This meeting is tentatively scheduled to meet at the Centre, Pierre, South Dakota. Contact Jeanne Heuser, Arbor Day Farm's Lied Conference Center, Nebraska City, 573/876-1876; jeanne heuser@usgs.gov.

Apr. 22-23, 1999 Mississippi River Research Consortium Annual Meeting. Yacht Club Resorts, La Crosse, Wisconsin. Contact Richard Anderson, randerson@ccmail.wiu.edu.

Apr. 26-30, 1999 9th International Zebra Mussel and Aquatic Nuisance Species Conference. Duluth Entertainment 20814-2199; 301/897-8616, ext. 212; FAX 301/897-8096 Center, Minnesota. Contact Elizabeth Muckle-Jeffs; bfritz@fisheries.org. 800/868-8776; profedge@renc.igs.net.

Aug. 30-September 2, 1999 The 129th Annual Meeting of the Crowne Plaza Hotel and Phoenix Convention Center, Phoenix AFS. Adams Mark Hotel, Charlotte, North Carolina. Contact Arizona. Contact Betsy Fritz; AFS; 5410 Grosvenor Lane, Betsy Fritz; AFS; 5410 Grosvenor Lane, Suite 110; Bethesda, Suite 110; Bethesda, MD 20814-2199; 301/897-8616, ext. MD 20814-2199; 301/897-8616, ext. 212; FAX 301/897-8096; 212; FAX 301/897-8096; bfritz@fisheries.org. bfritz@fisheries.org.

NE. More details to follow in the upcoming newsletters. Contact Robert Summerfelt with any questions concerning this

309/298-1553; Aug 20-24, 2000 The I30th Annual Meeting of the AFS. Adams Mark Hotel, St. Louis, Missouri. Contact Betsy Fritz AFS; 5410 Grosvenor Lane, Suite 110; Bethesda, M

Aug. 19-23, 2001 The 131th Annual Meeting of the AFS.

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.



Brian Pottebaum, Newsletter Editor Fairport Fish Hatchery 3390 Highway 22 Muscatine, IA 52761

> Andy Thompson 206 Rose Street Bellevue, IA 52031



# 1997 - 1998 Iowa Chapter A.F.S. Financial Report

Balance as of 15 September 1997		\$1646.05
Receipts:		
Chapter Dues & Meeting Registration	\$ 1960.00	
Interest on checking account	55.01	
White Elephant	202.00	
Pocket Reference	9.00	
Catfish 2000 / return on \$1000.00 investment	3850.00	
Total Credit Receipts	\$ 6076.01	
Disbursments:		
Postage (newsletter, admin.)	\$ 141.74	
Checking Account Fees	4.50	
1996 Taxes	0.00	
NCD Student Travel Grant (Mark Pegg)	100.00	
Past President Plaques	55.00	
ISU Memorial Union (Ames Meeting)	744.25	
Reap Alliance	150.00	
Iowa Environmental Council	100.00	
Total Disbursements	\$ 1295,49	
Balance as of 15 December 1998		\$6426.57

Approved By The Auditing Committee: Thomas Boland, John Pitlo, Gene Jones

Submitted by: Michael J. Steuck (Secretary/Treasurer, Iowa AFS)

# **REAP Alliance, Spring 1999**

Dick McWilliams

REAP Alliance put together a major promotion for REAP week this year, and contracted with a media/public relations firm to pull together various aspects of REAP for new legislators. Preliminary feedback indicates the efforts were well received, however, whether this will translate into increased support or increased funding for the program is, at this point, unknown.

The funding source for REAP has been moved to the Rebuild Iowa Infrastructure Fund (RIIF), which is funded via lottery sales. This brings the REAP account under the Transportation Sub-committee. In the latest proposal for FY-2000, REAP was funded at 10.5 M (the Governor's recommended 15 M). The draft proposal also contained eight line items which totaled around an additional 10 M. This proposal could then out as a 20 million REAP program. However, since these were line item amounts, the moneys are not available for REAP. Consequently, the Alliance is asking that those line item issues be moved to another Natural Resource fund, so there's no misunderstanding by people on the REAP program or funding amounts. There continues to be a mis-understanding about the money available for land purchases, the percent available and how it's used. As you know, 28% of the fund is allocated for open spaces, of which about half (14% of total) is used for land purchase and half for "development." If you have contact with legislators or the general public, it would help to make sure they know how the moneys are allocated, and that taxes are indeed paid on these purchases.



# 1999 IA AFS Membership Directory

Although the Department of Natural Resources has it's own interdepartmental e-mail system, the chapter members need to be able to communicate outside the confines of the departmental system. The following list doesn't provide a phone number and e-mail for every member, and some of the members have the same e-mail address. Therefore, it is important that you specify the member to whom the message is directed on every shared address. This directory contains only the members that are currently paid up on 1999 chapter dues. If there is someone that is not listed, and would like to be added, or if there are any mistakes, please contact me so I can make any corrections. A reminder that all chapter dues are paid to Mike Steuck, chapter secretary/treasurer.

Adair, Bruce	2321 Siewers Spring Rd., Decorah, IA 52101	319/382-8324	decfm@salamander.com
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Birmingham, Mike	U of I Hygenics Lab, Oakdale Hall, Iowa City, IA 52242	319/355-4500	
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Christensen, Jon	122-252nd Ave., Spirit Lake, IA 51360	712/336-1840	nwdnr@rconnect.com
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Conover, Marion	Wallace Bldg. 502 E. 9th St., Des Moines, IA 50319	515/281-5208	marion.conover@dnr.state.ia.us
Cornish, Mark	US Army COE, Box 2004, Clock Tower Bldg., Rock Island, IL 61204-2004	309/794-5385	
Duehr, Jeremy	124 Science II, Iowa State Univ., Ames, IA 50011	515/294-6148	
Ellison, Bruce	1203 N Shore, Clear Lake, IA 50428	515/357-3517	
Flammang, Mark	15053 Hatchery Place, Moravia, IA 52751	515/647-2406	
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Gritters, Scott	PO Box 250, Guttenberg, IA 52052	319/252-1156	guttfm@netins.net
Grummer, Scott	3475 Hwy 382 NE, Solon, IA 52333	319/644-3615	
Hanson, Kevin	3390 Hwy 22, Muscatine, IA 52761	319/263-5062	fishiowa@muscanet.com
Hawkins, Mike	122-252nd Ave., Spirit Lake, IA 51360	712/336-1840	nwdnr@rconnect.com
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Herrig, Don	Box 619, Lake View, IA 51450	712/657-2638	
Hill, Kay	Cold Springs Park, Lewis, IA 51544	712/769-2587	chsprgs@netins.net
Hudson, Jerry	Cold Springs Park, Lewis, IA 51544	712/769-2587	chsprgs@netins.net
Jones, Gene	24143 Hwy 52, Bellevue, IA 52031	319/872-4976	belfish@clinton.net



# On the Cover of the Fisheries Magazine

I don't know if it's important to you to be on the cover, but Kristin Merriman-Clarke, Editor, *Fisheries* magazine is looking for material from the Ia. Chapter AFS, such as pictures and the like for unit news. Also, she asked that I include this short note in the newsletter as follows:

Anyone interested in forwarding the fisheries profession through scientific publication, should consider volunteering to review submitted manuscripts to the magazine. The same goes for book reviewers, which are always appreciated and always published with a byline. Please contact her at kclarke@fisheries.org if you are interested in helping with any of these areas.

She also included a "Thanks" to members for keeping the *Fisheries* magazine timely and interesting.

# ATS Membership

It's time to renew your membership. As of right now, there are 62 current members. If you were unable to attend the tri-state meeting, here is your chance to renew your membership. All money should be sent to Mike Steuck at the address listed below.

# Iowa Chapter AFS Membership

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

Mike Steuck Sec/Treas, Iowa DNR 206 Rose Street Bellevue IA 52031

State:	Zip:
Fax:	

## Call For Nominations

It's time to consider running for office. The President-Elect and Secretary /Treasurer for the Iowa Chapter of the American Fisheries Society is once again open for nomination. The current President-Elect is Robert Summerfelt and the Secretary/Treasurer is Mike Steuck. Just think. you could be waiting on deck for one of these distinguished positions. The nomination committee is looking for some good candidates to run for these positions. If anyone has any nominations they would like to submit, please send them to Mark Flammang at the Rathbun Fish Hatchery by June 1, 1999. The nominations that are submitted will be summarized and ballots will be included in the next issue of Lateral Lines.

# Newsletter of the Iowa Chapter of the American Fisheries Society Volume 15, Number 2

## Committee Chairpersons

Audit	Mark Winn
	Tom Boland
Resolutions	Marion Conover
REAP	Dick McWilliams
	Clay Pierce
Student Affairs	Mark Pegg
Nominations	Mark Flammang
	Steve Waters
Education Gary	Siegwarth/Tom Boland
Catfish 2000	Tom Boland

#### Newsletter Editor:

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