



The Newsletter of
the Texas Chapter of
the American Fisheries Society



Volume 64

May 1993

A NEW LOOK

by Joe N. Fries

A little time, a little luck, a little cash, and the magic of the right combination of computer stuff, and **PRESTO**, we have a fancy-looking newsletter! Now what we're lacking is a really good logo for the left-hand corner of the newsletter, hence the need for an art contest. Here are the rules:

1. Contestants must be members of the chapter, or at least have heard of the chapter.
2. The artwork must be good.
3. The artwork must be high contrast, black and white, or line drawing format.
4. The artwork must include the state (Texas) somewhere.
5. The artwork should be roughly square, no larger than 100 by 115 mm, and will be scaled to about 40 by 45 mm.
6. Artwork in IBM (or clone) computer format, especially vector graphics, will be most appreciated (other artwork might suffer in the conversion to computer format).
7. The artwork **MUST** be original and **NOT** be a composite of commercial clipart parts.
8. The actual artwork, not a FAX or copy, must be received by one of the newsletter editors by 30 June 1993.
9. Call the newsletter editors if you have questions regarding the rules.

The logo hopefuls will appear in the next newsletter and members of the chapter will vote for the one to call our own. The one with the most votes wins. If too many submissions arrive, then the excom group will reduce the number to as many as will fit on one page. If there are no artwork submissions at all, the chapter will be at the mercy of the editors' whim. 🐟

At press time, TCAFS had 135 members for 1992-1993.

MINUTES FROM THE 1992 ANNUAL MEETING OF THE TEXAS CHAPTER CAMP RIO VISTA, KERRVILLE, TEXAS

by Pat Hutson

The annual meeting of the Texas Chapter of the American Fisheries Society was called to order at 8:30 AM on 24 September 1992. Secretary-treasurer Pat Hutson certified that a quorum of the membership was present. Committee reports were requested by Bill Provine, President.

Secretary-Treasurer - Pat Hutson: The accounting books were transferred from Barbara Gregg to Pat Hutson on 5 December 1991 and were audited by Gene McCarty and found to be in order. At the time the chapter had \$1,680.18 in checking and \$17,137.74 in the Money Market Account for total assets of \$18,817.92. This included \$10,171.87 received from the national AFS for the chapter's participation at San Antonio (the money was deposited in the scholarship endowment money market account) and a \$442.00 rebate for membership from AFS. Major expenditures for the year were \$592.45 for printing proceedings, \$704.70 for purchase of T-shirts, \$459.21 for postage for newsletters and proceedings, and a \$200 chapter donation to the Southeastern meeting student mixer. This year's (1992) accounting books were audited by Loraine Fries and found to be in order.

Nominating Committee - Bobby Whiteside: The nominating committee recommended the following be considered by the membership for position of President-Elect:

1. Loraine Fries (elected)
2. Clell Guest
3. Malcolm Johnson.

Publicity - Bruce Hysmith: The fisheries bulletin was sent to 40 media groups prior to the meeting.



ANNUAL MEETING MINUTES (continued)

Pond Management - Billy Higginbotham: The chapter sponsored a meeting in Ft. Worth to inform the public on private water management and fishing opportunities. Clell Guest, Allen Forshage, Roger McCabe, and Billy Higginbotham were present. About 200 people attended. This provided good visibility for the chapter and was very informative to the public.

Editorial - Gary Garrett: Ten papers were accepted for presentation at the annual meeting. Two manuscripts were scheduled for publication in the proceedings.

Exhibits - Charles Leigon: Bruce Hysmith made a report and indicated that there were 10 contributors for exhibits. They were Bomber Bait Co., The Tackle Box, JPS Elastomerics Corp., Hill Country Budweiser, Inc., Wetlands Habitat Alliance of Texas, Lake Management Services, Inc., Argent Chemical Laboratories, Wade Butler, Steve Poarch, and Wright-McGill.

Issues - Victor Palma: Bill Provine indicated that no issues were addressed by the chapter this year.

Newsletter - Joan Glass: Three newsletters were mailed out this year. Any changes of address should be sent to the editor. There were 171 names on the mailing list.

Endowments - Allen Forshage: Joe Warren presented Scholarship awards. The two \$500.00 Scholarships were awarded to Robin Lynne Brinkmeyer (The University of Texas at Austin) and Manuel Trevino DeLeon (Texas Tech University).

Awards - Joe Warren: The following awards were presented:

Best Presentation of 1991 meeting: Mark Stacell
Fisheries Administration: No award presented
Fish Culture: Camilo Chavez, Jr
Fisheries Management: Ken Sellers
Research: Bob Colura
Education: Brian Murphy
Special Recognition in Fisheries: Bobby Farquhar
Special Recognition: Andy Sansom, Rudolph Rosen

Membership - Ronnie Pitman: Requests for additional enrollment were mailed out. There were 158 members in 1991, 163 in 1992, and 127 in 1993.

The move to accept all reports was made by Nick Parker and seconded by Ronnie Pitman.

President Bill Provine thanked all members and committees for their hard work and enjoyed working this year with people who enjoy what they are doing. He indicated that there would be a booth at the Southeastern meeting for chapter exposure and that people would be needed to work. After the gavel was passed from Bill to incoming president Barbara Gregg, Bill was presented a past-president's plaque.

Barbara indicated that her primary goal for next year will be to use a large amount of volunteer workers to make the best use of the talent and enthusiasm of the members. Also, she will start a multi-year project to win the AFS award for the best chapter in the U.S. An ad hoc committee of Joan Holt, Gene McCarty, Al Green, Gary Garrett, and Bob Edwards was set up to outline plans.

New Business: Barbara asked for new business.

The chapter will be involved in the Southeastern Meeting in Corpus Christi in October (1992). The chapter will be involved in the student mixer and have a booth to display chapter activities. A suggestion was made to have a raffle at the meeting to raise money. The suggested item was a shotgun at a cost of about \$250. A motion was made by Bill Provine and seconded by Nick Parker to have a raffle item at the Southeastern meeting. There was discussion on what other items may be raffled, such as a rod and reel, and what the money could be used for. The original motion was passed. A three-member committee will be appointed to work on the raffle.

Billy Higginbotham suggested that the pond management committee work with Texas Parks and Wildlife Department to establish a case history of stocking of grass carp in the state. The committee would work up a proposal to accomplish this. Also, Billy suggested that the chapter help with the cost of printing the stocking information. The pond management committee would make a proposal to the president.

Nick Parker commented that the chapter should be very active at the Southeastern meeting to increase chapter exposure and expand activities.

Barbara Gregg thanked all involved in making the chapter meeting such a success. Barbara recognized the past-presidents who were present: Bobby Whiteside, Brian Murphy, Gary Valintine, Bobby Farquhar, Don Stineback, Dick Luebke, and Gene McCarty.

A motion was made by Maurice Muoneke and seconded by Joan Glass to adjourn the meeting. The meeting was adjourned at 10:30 AM. ❖



MARK YOUR CALENDARS!

by *Loraine T. Fries*

The 1993 Annual Meeting of the Texas Chapter of the American Fisheries Society will be held on 16-17 September 1993 at the U.T. Marine Science Institute in Port Aransas, Texas. The Technical Session will be on Thursday, 16 September, followed by the traditional social at a yet-to-be determined place. On Friday, 17 September, we will have the business meeting, followed by a special symposium of invited speakers. The topic will be "Fish Stockings - Pros and Cons" and we hope to be successful in securing speakers representing a variety of viewpoints. Details regarding accommodations are still being arranged. Look for particulars in the next newsletter. Please plan on attending and making arrangements early. Port Aransas is a popular spot. ❖

WHERE'S THE BEEF?

The chapter needs your help! We need your input to make this newsletter newsworthy. We need substance (beef) rather than filler (like this message) to produce an informative newsletter. Let's make the newsletter reflective of the talents and the (bio)diversity of the chapter members. Please send the editors any material you feel should be in the newsletter: news, upcoming meeting information, agency news, fishing club information, tournament results, preliminary results from a study, the results of a ministudy, requests for help on some fisheries-related project, potential awards, amazing fish recipes, and just about anything that could be of benefit to members of the chapter. The editors, of course, will determine the appropriateness of the material (we can be bribed...). We'd like to extend thanks to all members who take the time to help our chapter. ❖



A NEW JOURNAL:

Reviews in Fisheries Science

edited by Robert Stickney

University of Washington, Seattle

Reviews in Fisheries Science provides an important forum for the publication of up-to-date reviews,

historical articles, and original research covering the broad range of subject areas in fisheries science. These areas include management, aquaculture, taxonomy, behavior, stock identification, genetics, nutrition, and physiology. Issues concerning finfish and aquatic invertebrates prized for their economic or recreational importance, their value as indicators of environmental health, or their natural beauty area addressed.

An important resource that will keep you apprised of the latest changes in the field, each issue of **Reviews in Fisheries Science** presents unique information that will be useful to fisheries scientists in academia, state and federal natural resource agencies, and the private sector.

First Issue: March, 1993. Subscription Rate per 4-Issue Volume: Individual, \$79.95; AFS Member, \$39.00; Institutional/Foreign, \$195.00. Available from Lewis Publishers/CRC Press, Inc., 2000 Corporate Blvd., NW, Boca Raton, FL 33431 800-272-7737 or 407-994-0555. ❖

CALL FOR PAPERS/PRESENTATIONS

by *Gary Garrett*

Members planning to present papers during the Annual Meeting should send abstracts to:

Gary Garrett
TPWD-HOH Research Station
HC 7, Box 62
Ingram, Texas 78025

Twenty minutes will be allotted for each presentation (15 minutes for presentation, 5 minutes for questions).

All abstracts will be published in the **Proceedings of the Texas Chapter of the American Fisheries Society**, Volume 16. Those wishing to publish their work in the **Proceedings** are encouraged to submit manuscripts as well. A deadline for manuscript submittal will be announced at the meeting and appropriate papers will be peer-reviewed and edited for publication.

The format for abstracts and manuscripts should follow the **Transactions of the American Fisheries Society**. ❖

EXCOM MEETING

by *Pat L. Hutson*

The executive committee met in Austin at 1:00PM on 11 May 1993. Attendees were Barbara Gregg, Bobby Farquhar, Gary Garrett, Loraine Fries, Joe N. Fries,

EXCOM MEETING (continued)

Ronnie Pitman, Ken Kurzawski, Robert Vega, and Pat Hutson.

Committee Reports

Membership (Ronnie Pitman): We have 132 members. Membership is down by about 30 members from 1992. Membership applications should be included with the newsletter. Loraine Fries attended the San Antonio River Authority meeting to solicit members.

Nominating: no report.

Publicity/Exhibits (Robert Vega): The chapter will set up an information booth at Texas Parks and Wildlife Expo 93 if the booth is still available. The cost will be \$250. News releases will be prepared and sent out regarding chapter activities for National Fishing Week. The chapter will donate \$25 to A. E. Wood State Fish Hatchery for a kids' fishing photo contest and \$25 to the "Get Hooked on Fishing not Drugs" event in Dallas.

Pond Management (Billy Higginbotham): Barbara Gregg indicated that the grass carp evaluation is in progress.

Issues (vacant): The U.S. Fish and Wildlife Service asked for comments on the status of the Arkansas River shiner. Joe Kraai and Gary Garrett will formulate comments. Also, the Missouri Chapter asked for comments on management of interstate fisheries. Ronnie Pitman will formulate comments.

Exhibits: combined with Publicity

Endowments: no report.

Urban Fishing (Bobby Farquhar): The first draft of the Urban Fishing Guide is ready.

Newsletter (Joe N. Fries): The deadline for newsletter information from the EXCOM is 17 May. If all goes well the newsletter will be ready for mailing soon after.

Program (Loraine Fries): The annual meeting will be held at UTMSI at Port Aransas on 16-17 September 1993.

Awards (Ken Kurzawski): Awards information will be in the newsletter.

Editorial (Gary Garrett): Volume 15 of the proceedings is being completed. Four or five papers were accepted. The plan is to have the proceedings available at the annual meeting.

Secretary-Treasurer Report (Pat Hutson)

To date, the chapter has \$4,935.17 in checking and \$17,376.68 in a money market account. The chapter netted \$1,248.66 at the raffle held at the Southeastern

meeting. The annual meeting at Kerrville netted \$2,167.94.

New Business

The AFS Meritorial Service Awards needs nominations.

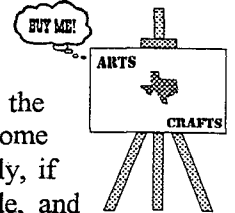
The chapter needs members to attend the Southeastern meeting.

The chapter was asked to host a national fish stocking symposium. The request was turned down due to the short lead time.

The meeting was adjourned at 3:00 PM. ❖

EXPRESS YOUR ARTISTIC SELF

You will have the chance to show off your arts and crafts skills at the 1993 chapter meeting while adding a tad of turbulence to the typically tranquil annual auction. Chapter members' artwork will be displayed during registration for the 1993 annual meeting at which time all registrants will view and consequently covet the artwork. A type of euphoria will take over later that evening so that no amount of money will stand in the way of obtaining the artwork and the chapter will become wealthy beyond imagination. Actually, if you bring along something you made, and are willing to donate it to the chapter, the item(s) will be auctioned during the evening social at the annual meeting. ❖



REQUEST FOR AWARDS NOMINATIONS

The Awards Committee requests written nominations for individuals to receive awards at the 1993 chapter meeting. Nominate someone who deserves an award for their outstanding fisheries-related work. The Awards Committee will make selections based on information in the nomination letters. Honorable mentions may be awarded if more than one nominee in a category is considered outstanding. The deadline for receiving nominations is 15 August 1993.

The awards include:

“**Outstanding Fisheries Worker of the Year in Texas**” in each of these five areas: Administration, Culture, Management, Research, and Education. The recipient must be a member in

AWARD NOMINATIONS (continued)

good standing.

“Special Recognition in Fisheries Work”. The recipient may or may not be a member; recipient may be an individual or an organization.

“Outstanding Presentation at the Annual Meeting”. This award is based upon presentations at the upcoming annual meeting. Last year’s winner has already been decided.

Nomination letters must tell why the recommended individual should receive the award (be complete). Nominations can be made only by members in good standing.

Send written nominations to:

Joe Warren
TPWD, Route 1
Electra, Texas 76360
817-568-0105

Ken Kurzawski
4200 Smith School Rd.
Austin, Texas 78744
512-389-4591

If you have any questions regarding nomination procedures call one of the above Awards Committee Chairpersons. ☛

SULLIVAN MEMORIAL MEMBERSHIP AWARD

The Sullivan Memorial Membership Award was established in 1991 by the late Carl R. Sullivan, former Executive Director, to support AFS membership for non-North American fisheries scientists, with emphasis on Irish, Australian, English, and other candidates from English speaking countries. The award is administered by the AFS, and includes an annual membership in the AFS and a year’s subscription to one of the AFS peer-reviewed journals.

To qualify, applicants must submit a one-page letter describing professional goals and current efforts towards those goals. A brief statement of how membership in the AFS might assist in the goals should also be included. Recommendation from a member of a professional fisheries organization is desirable.

Applications must be sent to the American Fisheries Society, 5410 Grosvenor Lane, Suite 110, Bethesda, Maryland 20814-2199, U.S.A., FAX (301) 897-8096 and received by 20 July 1993 to qualify for the 1994 award. Selection will be made in late August and all candidates will be notified of results. ☛

INQUIRING MINDS WANT TO KNOW!

(What’s MICRA and what’s in it for us?)

by **Ronnie Pitman**

MICRA is the Mississippi Interstate Cooperative Resource Agreement created by a group of 28 states (Texas included) and supported by the U.S. Fish and Wildlife Service and the American Fisheries Society. Only the states can vote.

MICRA is the best mechanism for protection, enhancement, and restoration of the interstate fisheries of the Mississippi River Basin because it offers a cooperative, coordinated, and unified approach.

MICRA serves Texas’ interests in the Red River Drainage, e.g., the Red River (Lake Texoma), Sulphur River and Big Cypress Bayou (Caddo Lake), with regards to species such as the paddlefish, shovelnose sturgeon, striped bass, grass carp, zebra mussel, etc.

MICRA publishes River Crossings bimonthly which covers topics on the biological resources, ecology, economics, and politics affecting the Basin.

MICRA needs our support for passage and funding of the Cooperative Interjurisdictional Rivers Fisheries Resources Bill. To show support for or to obtain more information about this bill, contact Congressman Steven Gunderson (WI) at 202/225-5506.

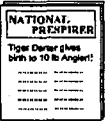
For additional information on MICRA contact Ronnie Pitman, HCR-7 Box 62, Ingram, TX 78025, 210/238-4194. To obtain a copy of the MICRA Strategic Plan or River Crossings contact Jerry Rasmussen, USFWS, 608 E. Cherry, Columbia, MO 65201, 314/876-1911. ☛

PRESIDENT'S MESSAGE

by **Barbara Gregg**

Seems like this is a year with increased demands on the Fisheries professional community. Texas and the nation are focusing more often than ever on habitat-related issues. That often really means habitat degradation along waterways resulting in more threatened or endangered fish species. Underground water, its use, misuse and/or ownership has become a very prominent issue. In fact, soon water may become the center of a serious resource allocation issue, much as fish species have been in the near past. In general, our society seems to care more, know more, and demand more.

What does this mean to the agencies responsible for stewardship, the universities responsible for researching and educating about these concerns, and the organiza-



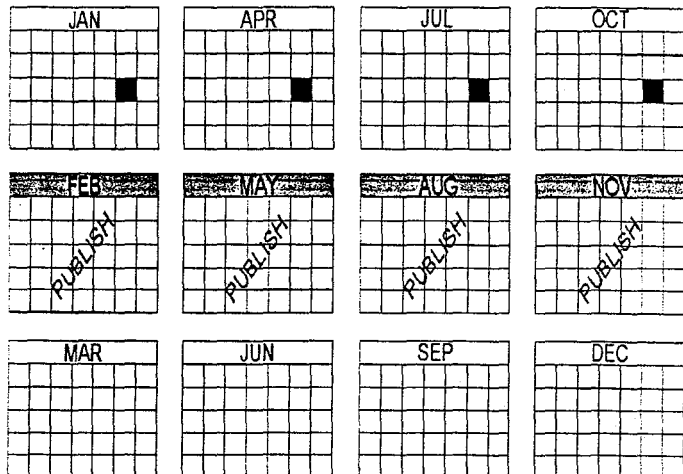
tions who represent a specific faction in these resource issues? More work, usually with the same or less funds, that stresses the very fabric of these bureaucracies. In addition, fisheries professionals are having to make recommendations or decisions in much more complex situations than ever before. The questions being asked are more frequent, more difficult, and have messier answers.

One of the biggest differences is the push to include more different viewpoints in the decision-making process. The Chapter too is looking for more viewpoints and ways to tackle these big issues. Much as we might long for simpler days with less responsibilities and more time, that is not our today or probably tomorrow. Fortunately, this group has the kind of dedicated and hardworking people who will continue to get the job done even as the job grows. 🐟

The Pecos River is 1,183 km (735 miles) long and is the 86th largest river in the world.

SUGGESTED NEWSLETTER SCHEDULE

Regular newsletters will be published four times a year in February, May, August, and November. Deadlines for input from the membership at large, including the EXCOM, will be the third Friday of the month preceding the publication month (see below). Special edition newsletters may be published, if necessary, at any time. 🐟



EXECUTIVE COMMITTEE	
PRESIDENT.....	Barbara Gregg
PRESIDENT-ELECT.....	Loraine T. Fries
PAST-PRESIDENT.....	Bill Provine
SECRETARY-TREASURER.....	Pat L. Hutson
COMMITTEE CHAIRPERSONS	
AWARDS.....	Joe Warren/Ken Kurzawski
EDITORIAL.....	Gary Garrett
ENDOWMENTS.....	Allen Forshage/Barry Lyons
ISSUES.....	vacant
MEMBERSHIP.....	Ronnie Pitman
NOMINATING.....	Bobby Whiteside
POND MANAGEMENT.....	Billy Higginbotham
PUBLICITY/EXHIBITS.....	Robert Vega
AD-HOC COMMITTEES	
GRASS CARP.....	Billy Higginbotham
PROCEDURES MANUAL.....	Joan Holt
URBAN FISHING.....	Bobby Farquhar
NEWSLETTER EDITORS	
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San Marcos, Texas 78666	Waco, Texas 76705
512-353-0011	817-799-2446
512-353-0856 (FAX)	817-867-6839 (FAX)

The amount of water discharged from the Amazon River into the Atlantic Ocean in 1 minute is enough to supply New York City with water for 9 years.



If you are not a member of the Texas Chapter of the AFS, if you used to be a member but forgot to pay at the last meeting, if you have never attended a meeting, or if you might never attend a meeting, and you want to become a member of the Texas Chapter of the AFS, then fill out the form at the end of this newsletter, send in your dues and the form, and you will become a member. As a 1992-1993 member, you will receive another newsletter with more detailed information about the 1993 meeting, the Proceedings of the Annual Meeting (1992), and will have the chance to participate in current chapter events and issues. So just go ahead and join. 🐟

**MEMBERSHIP APPLICATION AND RENEWAL
TEXAS CHAPTER OF THE AMERICAN FISHERIES SOCIETY**

for the period: 1992 Annual Meeting - 1993 Annual Meeting

Name _____
Address: _____

Primary Field of Interest _____
Affiliation _____

Check the two that apply:

Regular Membership (\$8)

Student Membership (\$5)

AFS Member

Non_AFS Member

Send dues to:

Pat L. Hutson

P.O. Box 947

San Marcos, Texas 78667-0947

If you have an interest in serving on a committee, check one (or more) of the following:

Awards

Issues

Pond Management

Grass Carp

Editorial

Membership

Publicity/Exhibits

Procedures Manual

Endowments

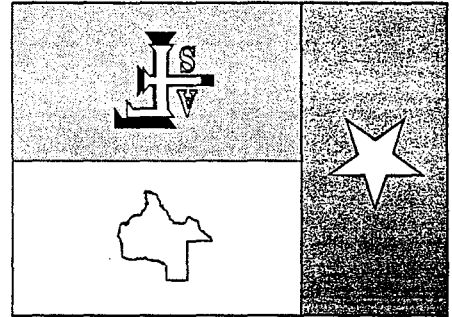
Nominating

Newsletter

Urban Fishing



**THE NEWSLETTER OF
THE TEXAS CHAPTER OF
THE AMERICAN FISHERIES SOCIETY**



NEWSLETTER EDITOR,
TX CHAPTER OF THE AFS
500 EAST MCCARTY LANE
SAN MARCOS, TEXAS 78666

