



The Newsletter of the Texas Chapter of the American Fisheries Society



Volume 26 (2)

Summer Issue

July, 2000

PRESIDENT'S MESSAGE

by Charlie Munger

Chapter Growth

When you fill out your membership renewal each fall, are you filling one out for just the Texas Chapter or are you also renewing your national AFS membership? When I have cross-referenced the national AFS directory with our membership directory, I have noticed that a number of Texans are members of the national AFS and not TCAFS and others are members of TCAFS and not National AFS. I suspect that there are also many fisheries professionals in Texas not associated with either organization. My question to you is, how do we communicate with those who are not members of either and how do we get those who are members of only one to consider joining both?

Why do fisheries professionals not associate with AFS and how can we address the issues that are preventing them from joining? The biggest reason many do not join is that nobody has personally invited them to join. Research from church organizations shows that personal interaction and communication with others is what gets people interested in joining the organization. Think back through the last year and the last meeting. Have you personally invited anyone to join the chapter or attend the annual meeting? Before you ask though, think about what the chapter and your membership means to you personally. When asked, many people will respond with a variation of "What's in it for me?" or maybe "Why join the state chapter when I'm a member of National

AFS?" Don't respond with a regurgitated list of possible benefits that neither of you can relate to. If you have thought out what benefits you personally get from chapter membership and the interactions you have, those responses will be the most important to the invited person. It is up to the membership of the chapter to keep the chapter alive and growing. I challenge each one of you to invite just one person to either join the chapter or attend the annual meeting in January. Our next annual meeting will be our 25th anniversary and I would like to see a 25% increase in attendance at that meeting due to new invited members.

On a more personal note, if you are a member of only the chapter and not national AFS, I would like to invite you to consider joining the parent society. By joining the parent society you are increasing the voice of fisheries professionals worldwide. You have the opportunity to meet and communicate with professionals from all over the country, and you expand your knowledge of what is going on in fisheries through the monthly publication appropriately named Fisheries. Your membership also gives you the opportunity to receive professional journals at a very reasonable price. All these journals have excellent articles, many of which will pertain directly with what you are doing in your daily business. Please seriously consider joining and supporting your profession.

"When you find someone who answers all the questions, you can be sure that he doesn't fish enough to know what it's all about, or else – well, just or else." *Ray Bergman*



JUNE EXCOM MINUTES

by Debbie Wade

The June 20 ExCom meeting was called to order at 1:20 pm with the following individuals in attendance: Charlie Munger, Gordon Linam, Fred Janssen; Kevin Pope, John Moczygamba, Bruce Hysmith, Stephen F. Austin Representatives: (Mike Robbins, Dakus Geeslin), and Deborah Wade

Treasurer's Report: TCAFS has had one expenditure since the last ExCom meeting: \$210.30 to Kinko's to cover newsletter printing. Income has consisted of \$515.50 which is from rebates from the parent society and new memberships. The Investment portfolio is down from last quarter's high, but still in a state of overall growth for the year.

Newsletter: New deadline for articles is September 26th. Robert Mauk has agreed to take over as Newsletter Editor in January 2001.

Standing Committee Reports

- **Awards, Endowments and Issues:** No Report at this time.
- **Editorial:** Aaron Barkoh has contacted all of the presenters from the 2000 meeting and apprised them of the deadlines for submission to the Proceedings. Four have chosen to submit manuscripts.
- **Membership:** Kevin Pope
- **Continuing Ed:** Bruce Hysmith is seeking feedback as to what the membership is interested in for topics in Continuing Education at the 2001 meeting several topics and instructors were suggested for consideration by the membership with two being selected for presentation.
- **Nominating:** John Moczygamba stated that the mailout ballots worked and discussed closing onsite balloting at the end of the first day of the meeting. He is seeking nominations from the membership for President and Secretary/Treasurer. Encourage committee participation from all members.
- **Pond Management:** Ken and Fred have put the REVISED Pond Management Manual on the TCAFS webpage. Ken is hoping to work with the Extension Service to setup a general pond management internet site.
- **Internet:** Fred Jansen has The Pond Management Manual is on the site now. He will examine

information that the parent Society has sent out regarding internet services for the chapters.

- **Publicity/Exhibits:** Bobby Miller is in need of people to help him to collect items for the auction/raffle. If anyone becomes aware of individuals interested in exhibiting at the January meeting they need to contact Bobby Miller.
- **Student Outreach:** No Report, no committee chairman. Charlie is attempting to contact Larry Hysmith as a possible chair.

OLD BUSINESS

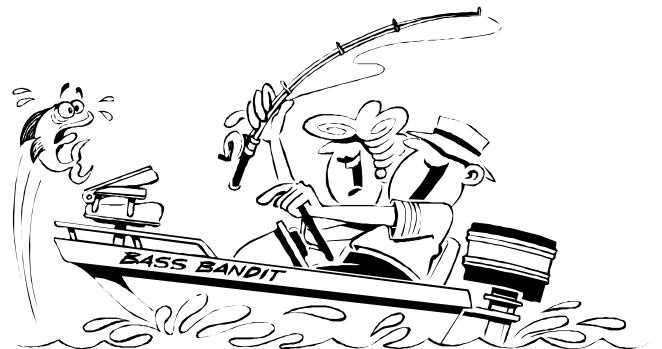
Student Sub-Units:

Stephen F. Austin University has petitioned to become a student subunit of the Texas Chapter. Mike Robbins has sent information to Bethesda. Texas Tech University has also begun the process of forming a student subunit. Paperwork is in the process of being approved. TCAFS will have to modify by-laws to accept each university as a subunit. Charlie has been in contact with administrative offices to insure that all of the paperwork is completed within a reasonable timeframe so that the changes in the by-laws can be voted on at the January 2001 meeting.

NEW BUSINESS

AFS Web Service – Through the parent society. The Parent Society is encouraging each of the sections and committees to move their information to the fisheries.org website. Units within the Southern Division have discussed this and are planning to continue to work through the Southern Division website that is currently in place. Fred will be investigating some of the other services offered for feasibility.

2001 Annual Meeting - Things are progressing well. The meeting will be held in San Marcos. Since this will be the 25th Anniversary of the TCAFS, charter members will be recognized and honored. In searching for information regarding the formation of the TCAFS and its founding members, it was discovered that the Chapter needs to consider developing an Archivist position.



AWARDS COMMITTEE

by John Prentice

A New Award: Outstanding Fisheries Student of the Texas Chapter AFS (The highest possible student award from the Texas Chapter AFS)

At the 2000 Texas Chapter annual business meeting in Bossier City, the Awards Committee introduced a new award for Outstanding Fisheries Student. This award is added to include students and to compliment the six categories which have been utilized previously: Administration, Culture, Education, Management, Research, and Technical Support. Award criteria are listed below to familiarize our membership and encourage nominations. Every chapter member having experience with students is encouraged to participate in nominations or encouraging others to nominate. On a general note, nominations for any of the Texas Chapter awards are always encouraged, so be aware and make the effort when you find someone deserving.

Award criteria: Outstanding Fisheries Student

1. Only Texas Chapter AFS members in good standing can make nominations. All members who have knowledge of student performance or activities are encouraged to make nominations for this award.
2. The nominee must be a member in good standing and must be enrolled in, or recently graduated from, a Texas College or University since the last Texas Chapter AFS annual meeting.
3. Students can be nominated at any time during their tenure for work spanning single or multiple years, but no later than 12 months after graduation.
4. Notable accomplishments by the nominee should include one or more of the following:
 - Student research which adds to the understanding, or solution, of a fisheries-related problem. Research can be basic or applied in nature, can involve nongame or game species, and need not be conducted in the State of Texas.
 - Dissemination of research results in, in order of importance, a peer-reviewed publication, thesis or dissertation, non-refereed publication, or an oral presentation.
 - Involvement in professional organizations including participation in committees, organizing or moderating a technical session at a professional meeting, or serving in a peer-elected office.
 - Academic excellence.
 - Merit-based scholarships or grants.

5. Honorable mention may be awarded, for recent graduates only (those who have graduated within 12 months after the last Texas Chapter AFS annual meeting), if more than one nominee is considered Outstanding by the Awards Committee members.
6. The award will not be made in any year for which no appropriate candidates are nominated.

This award and these criteria are official as of the January 2000 business meeting. Criteria are being included in the Texas Chapter Procedures Manual for future reference. It all starts with a nomination from you, SO get in there and make those nominations. Thanks!



Fisheries Workers Awards Nominations Needed

Every year in Texas Chapter AFS history there are few nominations for the various awards that can be offered. There are various reasons this can happen, but lack of qualified members is likely not among those reasons. One reason is putting off the consideration until the next annual meeting approaches and the awards committee begins to put reminder articles in the newsletter. Well, guess what, following announcement in the earlier newsletter of this year, you are now getting the second request. In addition you will see an article in each newsletter to follow. Check out the award criteria below (and remember there is a new award for students also listed) and keep the thought of nominating someone on your mind. It takes only a little effort to write out your explanation of criteria for why this person should be awarded, but it is worth the effort! Also, the deadline for submission is far enough away at this time that there is no time crunch. We are not even going to talk about a deadline for awhile, but you know it will be next winter sometime. There is a form for nominations below to help you in your considerations.

Each year nominations are solicited for Outstanding Fisheries Worker of the Year in seven (7) categories: Administration, Culture, Education, Management, Research, Technical Support, and Fisheries Student.

One award may be made per category. The nominee must be a member in good standing of the Chapter. The award is based on fisheries-related work accomplished in Texas (except student related work, see student criteria below) and can span more than one year. Criteria for the awards follow the "nomination form" below. Please, be thorough and concise in your description of qualifications!

Additionally, an award for Special Recognition in Fisheries Work can be made, when warranted. This award can recognize the efforts of individuals who do not belong to the Chapter, or whose efforts do not readily fall within one of the formal categories above. Criteria for the awards follow the "nomination form" below. Please, be thorough and concise in your description of qualifications!

How do you nominate someone? Simple, just complete the following "form" and email to: John A Prentice (jprentic@kctc.com)!! Fax Number = 830-866-3549; or mail to HC7, Box 62, Ingram, TX 78025. **BUT YOU HAVE TO START THE PROCESS!!**

NOMINATION FORM-----

Nominator:
Nominee:

Address:

Award: Outstanding Fisheries Worker ___ Special Recognition___

Category: Administration ___ Culture ___ Education ___ Management ___
Research ___ Technical Support___ Fisheries Student ___

Accomplishments (List criteria-specific accomplishments):

Other Accomplishments:

END FORM-----



AWARD CRITERIA

Administration

- 1) Development of innovative management programs, research activities, or facilities that significantly affect fisheries management and conservation on a regional or statewide level.
- 2) Leadership in implementation of regulations or management programs that address regional or statewide fisheries issues.
- 3) Development of new sources of funding for fisheries programs.
- 4) Leadership in the development of public outreach or recognition/award programs.
- 5) Significant and effective promotion of fisheries management and conservation activities on a regional or statewide level.

Culture

- 1) Development of techniques that produce fish more safely, more efficiently, or more economically.
- 2) Development of methods that produce species not formerly cultured.
- 3) Development of procedures that produce more fish.
- 4) Participation in the development of equipment that benefited fish culture.
- 5) Promotion of fish culture.
- 6) Participation in the production of a record number of fish (may be station- or species-specific).

Education

- 1) Development of an innovative approach to fisheries education as illustrated through development of a new or revised course or curriculum.
- 2) Publication of a journal article, extension publication, book, or book chapter that contributed significantly to fisheries education.
- 3) Contribution of notable service in public education programs.
- 4) Development of educational media (software, videotape, slide-tape, etc.) that contributed significantly to fisheries education.
- 5) Outstanding contributions to the profession through service as an officer or other leader of an educational organization ((e.g., the Education Section of the American Fisheries Society).

Management

- 1) Development of management plans or strategies or implementation of management practices (reservoir or pond management plans, pre-impoundment work, habitat

work, development of urban fisheries). This would include private water work.

- 2) Education of the public in areas of fishing or fisheries management (conducting fishing clinics, educational programs, contact with various media, development of brochures, newsletters, bulletin boards, fliers, popular articles, etc.).
- 3) Coordination with different agencies (cities, counties, or federal government) or reservoir controlling authorities to develop or implement management strategies.
- 4) Participation in professional scientific organizations in the fisheries field to include offices held, committees served on, or other activities accomplished for the organization.

Research

- 1) Research contribution should add to the understanding of a biological problem or to solving a resource problem.
- 2) Research contribution can be basic, applied, or a combination.
- 3) Research contribution should have been disseminated, in order of importance, in a peer-reviewed journal, non-peer reviewed publication, or an oral presentation.
- 4) Participation in professional and public organizations in the fisheries research field that comment on, advise, or review research activities.
- 5) In order of importance, the nominee's role in a research project should be directing the project or program, establishing the project or program, analyzing data, or conceiving the project or program.

Technical Support

- 1) Development of new or improved design and/or construction of equipment used in field sampling, culture, lab analyses, etc.
- 2) Participation in some outstanding or unique management, research or culture activities which aided the fisheries profession.
- 3) Participation in education programs for fisheries workers or the public.
- 4) Accomplishments resulting in new or improved techniques or efficiency.

Fisheries Student

- 1) Only Texas Chapter AFS members in good standing can make nominations. All members who have knowledge of student performance or activities are encouraged to make nominations for this award.
- 2) The nominee must be a member in good standing and must be enrolled in, or recently graduated from, a Texas College or University since the last Texas Chapter AFS annual meeting.

- 3) Students can be nominated at any time during their tenure for work spanning single or multiple years, but no later than 12 months after graduation.
- 4) Notable accomplishments by the nominee should include one or more of the following:
 - Student research which adds to the understanding, or solution, of a fisheries-related problem. Research can be basic or applied in nature, can involve nongame or game species, and need not be conducted in the State of Texas.
 - Dissemination of research results, in order of importance, a peer-reviewed publication, thesis or dissertation, non-refereed publication, or an oral presentation.
 - Involvement in professional organizations including participation in committees, organizing or moderating a technical session at a professional meeting, or serving in a peer-elected office.
 - Academic excellence.
 - Merit-based scholarships or grants.
- 5) Honorable mention may be awarded, for recent graduates only (those who have graduated within 12 months after the last Texas Chapter AFS annual meeting), if more than one nominee is considered Outstanding by the Awards Committee members.
- 6) The award will not be made in any year for which no appropriate candidates are nominated.

Remember – Everything about this award and recognition program starts with YOU nominating someone!

2001 TCAFS Annual Meeting Update

by Gordon Linam

San Marcos will serve as the site for the 2001 chapter meeting. This year marks our 25th year as a Chapter and thus several special things are planned for celebrating our Silver Anniversary. The meeting will start off on the afternoon of Sunday, January 21st with continuing education activities at Aquarena Springs. Following this, a mixer will take place, complete with glass bottom boat rides on Spring Lake for those interested. The technical session, exhibits, and banquet will be held at the San Marcos Activity Center on Monday and Tuesday. Charter members will be recognized during the banquet on Monday night and will be provided complimentary registration to the meeting. Charter members will be mailed a special invitation prior to the meeting providing them with more specifics. Addresses for many of the charter members have been located through a variety of means, but unfortunately there are still a number of

individuals we have been unable to locate thus far. Their names are included at the end of this article. Anyone knowing the whereabouts of any of these individuals should contact Gordon Linam at 512-353-3480 or at gordon.linam@tpwd.state.tx.us with the information so that he can send a special invitation to them. See you in January!

Bill Bailey; Joe Brown; Van Arthur Burruss; Jack Crabtree; Ed Franklin; John D. Garcia; Gary Graham; Charlie Gray; Phillip Jennings; James Lasswell; Terrance R. Leary; Fred Lowman; James Lyon; Ernest Marsh; Gary Mooney; Ken Moore; Jeff Morris; Chuck Mulford; Bob Palmer; Lonnie Peters; Harold Pratt; David Pritchard; Shari Rische; Mike Roegge; Dwane Smith; Ronnie Stapleton; James R. Stevens; Robert E. Stevens; Thomas Trudeau; Jerry Turrentine; Arnold Watts; George White

COMMITTEE FOCUS

by Charlie Munger

Information on what committees do and what you can do to help.

Awards Committee, Current Chair John Prentice, HCR-7, Box 62, Ingram, 78025, 830-866-3356, jprentic@ktc.com

The Awards Committee solicits and evaluates nominations and selects recipients for Outstanding Fisheries Worker of the Year in 6 categories: Administration, Culture, Education, Management, Research, and Technical Support. Committee members also evaluate and select the Outstanding Presentation and Outstanding Student Presentation at the Annual Chapter Meeting. The committee needs members from all six categories and the time commitment required is low. The majority of nomination and selection is accomplished through email and regular mail and evaluation forms are already developed and easy to complete. The opportunity to evaluate other presentations is a great learning experience for developing your own presentations. Please give John a call if you are interested in helping with the next meeting.

Editorial Committee, Current Chair Aaron Barkoh, HCR-7, Box 62, Ingram, 78025, 830-866-3356, aaron@ktc.com

The Editorial Committee selects abstracts, organizes the presentations for the annual meeting, and produces the Annual Proceedings of the Texas Chapter. Committee members are responsible for distributing Annual Proceedings to all members, to libraries, and to the



National AFS. Time commitment for this committee will include time for editing submitted manuscripts, evaluating abstracts, and judging presentations but the majority of committee business can be conducted through email and regular mail. I hope you will give Aaron a call and volunteer your time and skill to this committee.



Resource News

Black Carp – Information from MICRA

The Mississippi Interstate Cooperative Resource Association (MICRA) learned that the state of Mississippi is allowing catfish fish farmers to import reproductively viable (diploid) black carp (*Mylopharyngodon piceus*) to control snail populations in their catfish ponds. There is great potential of the exotic black carp to escape into the wild, proliferate and potentially devastate threatened and endangered North American mollusk populations, including those in Great Lakes waters.

The black carp is a large (up to a meter in length) mollusk-eating fish that has been imported from Asia into North America by the aquaculture industry... Black carp were first introduced into the U.S. in the early 1970s as a "contaminant" in imported grass carp stocks. The second introduction came in the 1980s when the species was imported as a food fish, and as a biological control agent to combat the spread of yellow grubs in aquaculture ponds. The Freshwater Mollusk Conservation Society, American Fisheries Society and other organizations have called for the elimination of all black carp stocks in North America.

The black carp poses a great threat to native invertebrate populations because it feeds almost exclusively on mollusks. Freshwater mollusks are the most endangered group of animals in North America, with over 70% of our native mollusk species in need of protection. One study states that freshwater animals are vanishing from North American lakes and rivers at the same disturbingly high rate as are inhabitants of tropical rain forests. The disappearance rate for freshwater species is 3.7% every 10 years; a rate five times faster than land animals and three times faster than North American ocean mammals.

Permission to use black carp for grub control was granted by Mississippi despite the fact that other methods of grub control, such as utilizing native fish species, are available and have been used successfully in other states.

MICRA, Trout Unlimited and others groups sent letters to the governors of Mississippi and Arkansas asking that all black carp presently stocked in Mississippi be recovered and destroyed. Copies of three MICRA letters on this subject can be found at <http://wwwaux.cerc.cr.usgs.gov/MICRA>. MICRA also petitioned Jamie Rappaport Clark, director of the U.S. Fish & Wildlife Service, to list the black carp as an "injurious species of wildlife" coming under the jurisdiction of the federal Lacey Act. The Lacey Act prohibits the import and/or possession of any species listed as "injurious" without a federal permit.

Check out the Federal Register notice on listing the black carp as an injurious species of wildlife, and send your concerns, from both the states and Canada, to individuals listed in the notice. To find the notice, go to: <http://www.gpo.ucop.edu/search/fedfld.html> and search under ³black carp.² Make sure your comments are received by: Chief, Division of Fish and Wildlife Management Assistance, U.S. Fish and Wildlife Service, 1849 C Street, NW, Mail Stop 840 ARLSQ, Washington, DC 20240, fax: (703) 358-2044 or e-mail: susan_mangin@fws.gov. Comments must be received by August 1, 2000.

For further information contact: Susan Mangin, Division of Fish and Wildlife Management Assistance at (703) 358-1718 or check out http://nas.er.usgs.gov/fishes/accounts/cyprinid/my_piceu.html or http://www.glrc.org/archive/2000/january00/jan24_f1.html

JOIN THE TEXAS CHAPTER



If you are interested in joining or renewing your membership to the Texas Chapter of the American Fisheries Society, you can get membership materials at our web site <http://www.sdafs.org/tcafs/default.htm> or contact **Dr. Kevin Pope, Box 42125, Texas Tech University, Lubbock, TX 79409-2125, (806) 742-2843, kpope@ttu.edu** or the newsletter editor to obtain application information.

**Next Newsletter submission deadline:
September 26, 2000Fall Issue**

Submissions are encouraged. Submit a hard copy or a .TXT file by mail or email to the editor at tpw1a@arn.net

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SECRETARY-TREASURER Debbie Wade

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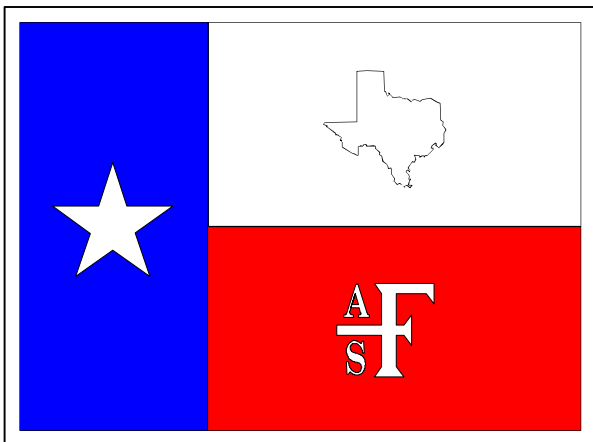
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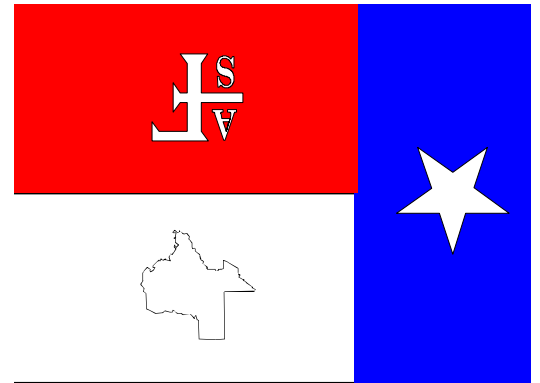
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