



NEWSLETTER

TEXAS CHAPTER
AMERICAN FISHERIES SOCIETY



NUMBER 51

September 1989

Details for the Upcoming Annual Meeting

The annual meeting for the Texas Chapter of the American Fisheries Society will be held on Thursday and Friday, October 5th and 6th, in San Antonio. The meeting will take place at the Travel Lodge on the River, 100 Villita St., 78205. A block of 50 rooms has been set aside for chapter members. However, reservations must be made early. Phone reservations can be made by calling (512) 226-2271. Rooms are available for a flat rate of \$52 and can accommodate up to four persons. All members are encouraged to make reservations ASAP as San Antonio will be crowded during this season. The special rate will be extended through the weekend for those individuals desiring to remain longer in the alamo city. Parking is available in a parking garage at the rate of \$4.30 per day.

Schedule for the Meeting

THURSDAY, October 5th

- 12-1:30 Business Meeting
- 2-3:30 Panel "The Use of Regulation in Fishery Management"
- | | |
|-----------------|----------------------------|
| Dick Anderson | USFWS |
| Chester Burdett | TPWD (law enforcement) |
| Dan Klepper | San Antonio Express |
| Gary Matlock | TPWD (fisheries) |
| Ray Poage | GCCA |
| Joe Rodgers | Texas Black Bass Unlimited |
- 4-5:30 Discussion
- 6-9 Social and Auction (shuttles provided to Lone Star Brewery)

FRIDAY, October 6th

- 8-12 Technical Session

Call For Papers/Presentations

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

Ken Kurzawski
TPWD
1004 East 26th Street
Bryan, TX 77803
(409) 822-5067

The technical session will be held on Friday, October 6th. Authors can either present material from a paper they wish to submit for inclusion in meeting proceedings or give a presentation without submitting a paper. Depending on the number of presentations, time allotted for each presentation will not exceed 20 minutes. Presentations should be 15 minutes or less. Presenters should pay particular attention to maximizing use of graphics. Tables or figures with excessive amounts of data should not be used. Papers submitted should follow format conventions and manuscript components listed in the Transactions of the American Fisheries Society. Authors should bring a final draft of their paper to submit to the Editorial Committee at the Annual Meeting. Figures should be high quality (computer-generated or pen and ink drawings). If possible, a diskette containing a copy of the paper (in WordPerfect) should also be submitted.

Call for Awards Nominations

Members are reminded to submit nominations for Outstanding Fisheries Worker(s) of the Year Award(s). Awards may be presented in five categories, including culture, management, research, education, and administration. Nominees and nominators must both be chapter members in good standing. Nominations must be accompanied by appropriate data.

Nominations should be directed toward members of the awards committee who represent the applicable area of specialization. Committee members are:

Roy Kleinsasser (research)
TPWD
POB 947
San Marcos, TX 78667

David Terre (management)
TPWD
POB 947
San Marcos, TX 78667

Pat Hutson (culture)
TPWD
POB 947
San Marcos, TX 78667

Del Gatlin (education)
Dept. of Wildlife and Fisheries
Texas A&M University
College Station, Texas 77843

Gene McCarty (administration)
TPWD
4200 Smith School Road
Austin, TX 78744

Special Recognition in Fisheries Work - The nominees do not have to be Chapter members. They may be individuals or organizations that have made substantial contributions to fisheries in Texas.

Outstanding Presentation at the Annual Meeting - The basic requirements are:

- a. The presentation must be made by one of the authors;
- b. At least one of the authors must be a Chapter member in good standing;
- c. The presentation must not be on data presented elsewhere;
- d. Members of the current Awards Committee are ineligible;

This award is for the presentation, not a manuscript or paper. Criteria for evaluation, made by the Awards Committee, and their relative values are:

- a. Scientific and research value - 20 pts;
- b. Management value - 15 pts;
- c. Scope - 10 pts;
- d. Verbal presentation - 20 pts;
- e. Audio-visual presentation - 15 pts;
- f. Conciseness and clarity - 10 pts;
- g. Intelligent discussion stimulated - 5 pts;
- h. Other considerations - 5 pts;

Judges will evaluate each presentation immediately after it is given. They will not confer until after the last presentation. The decision will be made based either on cumulative point totals or relative rankings.

List of Pond Managers Being Compiled

The Pond Management Committee is developing a list of pond managers and consultants who, for a fee, can assist pond owners with the management of their ponds. This list will be distributed to pond owners upon their request. The Committee wants to develop the most complete list possible. If you provide a pond management service, or know of someone who does, the Committee needs to know you are out there. The list will contain a disclaimer that the individuals and businesses are not endorsed by the Texas Chapter of the American Fisheries Society. There are several criteria for inclusion on this list.

1. The individual or business must be a member of the Texas Chapter of the American Fisheries Society.
2. The individual or business must be able to provide, at a minimum, the following services.
 - a. fish community assessments
 1. sampling by electrofishing, seining, and gill netting
 2. identification of fish to species
 3. analyses of community and population data
 - b. habitat assessment
 1. measurement of lake area and volume
 2. water quality analyses to include pH, alkalinity, water clarity, and temperature and dissolved oxygen profiles
 3. aquatic vegetation analyses (plant identification to genus) and vegetation procedures
3. The individual or owner of the business must have the training or experience to interpret the results of assessments to develop a sound management plan and, as needed, assist the pond owner in the execution of the management program.
4. The individual or business must have a record keeping system for data collected, management recommendations, and evaluations of the success of the management recommendations and be willing to provide biological information to the pond management committee upon request.

If you want to be included on the pond manager list, please send a letter describing your services in professional pond management to:

Hal Schramm
Chairman, Pond Management Committee
Dept. of Range and Wildlife Management
Texas Tech University
Lubbock, TX 79409

Report From the Exhibits Committee

As of August 29th, five boats and "guides" have volunteered to take members fishing at Lake Braunig (after the meeting until about dark) and then at Choke Canyon Lake on the following day. Your captains are Luebke, Whiteside, Schramm, Manns, and Johnson. Captain Luebke notes his small craft will seek sunfish at Lake Fork. So far, only one co-guide has signed up (Victor Pena of Hydrolab Corp.). If we don't get more passengers, the captains will double-up.

Let Ralph Manns (512-345-4058) know if you want to bring a boat or ride along to share in the fishing fun. Rumor has it that several members of TP&WD plan to attend, but they have not confirmed this with the Exhibits and Fishing Committee Chairman.

A number of valuable gifts have been donated to the Exhibits Committee. These items, include five wildlife prints donated by Cedar Creek Publications, 500 fish tags to be printed as requested by the winner by Floy Tag & Manuf. Co., a 100 gallon fiberglass vat from Red Ewald, Inc., two one-year SCOT memberships, a 48" by 50' plastic net from InterNet, Inc., and a guided trip by John Hope (Texas' most successful trophy-bass guide). Most of these items will be auctioned to the highest bidders at the meeting. We've also received numerous boxes of line, fishing scent, and plastic worms from Berkley and Co., Inc. to keep the raffle lively.

These are just the items donated so far. Don't miss this meeting and lose your chance to own these materials, guide trips, and other items now being donated to the Texas Chapter to support scholarships.

Several members of the TC-AFS who have donated cash and/or used display tables at past meetings haven't responded to letters sent by the Exhibits Committee. If your company or organization plans to contribute to the Chapter or exhibit materials, please return your form to the Exhibits Committee ASAP. Otherwise, the committee must spend chapter money on long distance follow-up phone calls.

Texas Academy of Science Meeting

Coming up in the spring of 1990 is the annual meeting for THE TEXAS ACADEMY OF SCIENCE. Papers concerning "Freshwater and Marine Sciences" are needed for that meeting. Texas Chapter member Bobby Whiteside is calling for titles and abstracts. Please take note of the details on the following pages of this newsletter.

THE TEXAS ACADEMY OF SCIENCE

INCORPORATED IN 1929 : AFFILIATED WITH THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

☞ PLEASE POST ☜

FRESHWATER AND MARINE SCIENCES

A reminder that the 93rd Annual Texas Academy of Sciences meeting is creeping up on us.

This year's meeting will be held at Southwest Texas State University in San Marcos, Texas on March 2 - 3, 1990.

Thought should be given to potential topics for presentation, encouraging colleagues, graduate students and undergraduate students to not only attend but to present papers.

Another call for papers will follow in the future along with more urgent pleas for your support.

Send titles and abstracts to:

Bobby Whiteside
Chairman Freshwater and Marine Sciences
Aquatic Station
Southwest Texas State University
San Marcos, TX 78666
512-245-2284

ABSTRACT TRANSMITTAL FORM

TEXAS ACADEMY OF SCIENCE

INFORMATION NEEDED TO PROCESS ABSTRACT:

Name of Presenter: _____

Address: _____

Phone Number: (____) - ____ - _____

Presenter*: _____ Senior Academy Member _____ Non-member
_____ Collegiate Academy (undergraduate students)

*If presenter is a non-member a \$20 presentation fee is required (Please attach Check). This fee can be used for a one-year membership in the Academy if desired (____ YES, ____ NO). This charge is waived if one author is an Academy member (Name of Academy member _____).

SECTION FOR WHICH ABSTRACT IS SUBMITTED:

| | | |
|--|---|---|
| <input type="checkbox"/> Biological Science | <input type="checkbox"/> Environmental Science | <input type="checkbox"/> Science Education |
| <input type="checkbox"/> Botany | <input type="checkbox"/> Freshwater and Marine Sciences | <input type="checkbox"/> Sociology |
| <input type="checkbox"/> Chemistry | <input type="checkbox"/> Geology | <input type="checkbox"/> Systematics and Evol. Biology |
| <input type="checkbox"/> Computers in Science and Teaching | <input type="checkbox"/> Mathematics | <input type="checkbox"/> Terrestrial Ecology and Management |
| <input type="checkbox"/> Conservation | <input type="checkbox"/> Physics | |

TYPE OF PAPER:

Contributed Paper Invited Paper Poster (FMS section, only)

TEXAS ACADEMY OF SCIENCES

INSTRUCTIONS FOR THE PREPARATION OF ABSTRACTS

1. Abstracts are to be published in the Annual Meeting Program Supplement. They will be photocopied and reproduced exactly as prepared by authors. Papers will not be considered without an accompanying ABSTRACT and ABSTRACT TRANSMITTAL FORM.
2. The abstract must remain entirely within the space provided. DO NOT TYPE ON THE LINES. Use a laserjet type printer with a minimum of a 12 point type set or a carbon-ribbon typewriter. DO NOT USE A DOT MATRIX PRINTER.
3. HEADING: Include the title, author's/authors' name(s), institution(s), and address(es). Use single spacing and follow the format below.
4. TEXT: The first line of the text should start one line below the heading. Begin typing at the left hand margin with no side margins. Do NOT type on the lines. See example below.

THE CYTOTOXIC RESPONSE OF JUVENILE CATFISH PRIMARY HEPATOCYTE CULTURES TO HgCl₂. F.R. Morales, R. Garcia, N. Wohlschlag and P.F. Dehn, Division of Life Sciences, The University of Texas at San Antonio.

Developing a primary hepatocyte culture that retains metabolic competency and mimics in vivo responses, as an alternative to whole animal testing, is

DO NOT FOLD THROUGH ABSTRACTS!

SEND ABSTRACTS (One ORIGINAL and Two Copies) to:

Dr. P. F. Dehn
Department of Biology
Canisius College
2001 Main Street
Buffalo, N.Y. 14208

Abstracts must be post-marked no later than Nov. 20th. Mail Early!
Confirmation of receipt of abstracts will be mailed.