



President's message:

by Brian Van Zee

After this past summer I'm sure everyone is enjoying the cooler temperatures of fall and now is a great time to get outside and enjoy the outdoors. While portions of the state have been receiving a lot of rain lately there are still some areas that need substantial rainfall and runoff to fill the rivers and reservoirs that were hit hard this past summer. Fluctuating water levels and changing climates are something all of us will be dealing with on a more frequent basis in the future. These changing weather patterns along with a growing population and changing demographics are going to create some real challenges for all of us. Managing and conserving our aquatic resources in the face of these challenges is the theme for this year's annual meeting and Ken Kurzawski has done a great job of planning and organizing the meeting so I encourage all of you to make your plans now to attend and to register early!

All of us in one shape or another have been impacted by our country's poor economy and while Dan Bennett and Paul Fleming have been working hard to solicit donations for the annual auction and raffle they could really use your help! This committee is one of the hardest committees within TCAFS to chair because it requires a lot of time and effort! By far the most effective way to solicit prizes for the auction and raffle is through personal contact and with over 200 TCAFS members spread throughout the state we have a huge network in place that could help make this year's auction and raffle a success. Please, consider helping Dan and Paul by contacting your local guides, sporting goods stores, marinas etc... and asking them personally to make a donation to the TCAFS auction. Money raised by the auction and raffle goes to support the TCAFS student scholarship program and the Texas Chapter is a 501c3 non-profit organization so all donations are tax deductible. If you need a donation form or letter please contact Dan or Paul and we will email one to you.

As this will likely be my last message as TCAFS President, I wanted to say thank you for allowing me to serve in this capacity and to say that it has truly been an honor and privilege! I would also like to thank the Ex-com and Committee Chairs for all of their help in making this past year a success! It has been a real pleasure working with such a dedicated group of professionals! Looking ahead I know the Chapter will be well served by Ken Kurzawski's leadership and Charlie Munger has once again found two very capable individuals to run for the office of President-Elect. Finally, I would like to encourage all of you to seriously consider serving the TCAFS in one capacity or another. Thank you for a great year!



AFS 2010 Annual Meeting

Date: September 12-16, 2010

Location: The Westin Hotel and the David L. Lawrence Convention Center in Pittsburg, PA.

<http://www.fisheries.org/afs10/>

TCAFS Annual Meeting - January 21-23, 2010

by Ken Kurzawski

The Texas Chapter AFS annual meeting will be held at the Richard M. Hart and Johnny Morris Conservation Center at the Texas Freshwater Fisheries Center in Athens on January 21-23, 2010. The theme of the Plenary Session is "Future impacts to management of fishes and aquatic systems in Texas." The meeting will consist of two continuing education courses, an evening social on Thursday, plenary and contributed sessions, our banquet/auction on Friday, and the TCAFS business meeting on Saturday. See information below on program overview, registration, and lodging to help plan your trip.

Program Overview

- ⚙ **Continuing Education Seminars** (Thursday, 3:00 – 5:00 PM)
 - Benefits of AFS Professional Certification – Aaron Jubar
 - Digital Photography Basics – Larry Hodge

More detailed information on these seminars can be found following this section on page 3.

- ⚙ **Student Photography Contest** (Thursday after seminar through Friday, 1:00 PM) Students are invited to use the skills taught in Larry Hodge's seminar to take photos during the meeting and enter them in a photography contest. Rules will be announced at the end of seminar, and prizes will be awarded for top photos at the Friday evening banquet. Contestants must bring their own digital camera and a cable for photo downloading onto a computer.

- ⚙ **Student/Professional Mixer** (Thursday, 6:00 – 9:00 PM)
Hors d'oeuvres and beverages will be provided. There will be fun activities for students and plenty of networking opportunities.

- ⚙ **Plenary Session** (Friday, 8:00 AM – 12:00 PM)
Future Impacts to Management of Fishes and Aquatic Systems in Texas. Invited speakers include Dr. Karl Eschbach, Texas State Demographer, and Dr. Nielsse-Gammon, Texas State Climatologist, who will speak to changes that will impact both natural resources and the state's population. Additional presentations will address issues specific to fisheries and aquatic resources.

- ⚙ **Lunch** will be provided Friday as part of your registration. Student-mentor lunch will be on-site. To sign up for the student-mentor lunch, check the appropriate spot on the meeting registration form or contact Mandy Scott at mandy.scott@tpwd.state.tx.us or 325-651-5556.

- ⚙ **Contributed Papers and Presentations** – Friday afternoon, 1:00 – 5:00 PM and Saturday morning, 8:00 – 10:00 AM.

- ⚙ **Texas Freshwater Fisheries Center Tours** (Friday 5:00 – 6:00 PM)
Take this opportunity to experience the indoor and outdoor exhibits that make the Center a one-of-a-kind facility.

- ⚙ **Banquet and Auction** (Friday, 6:00 – 10:00 PM)
A BBQ dinner and beverages will be provided along with the World Famous TCAFS auction and raffle.

- ⚙ **TCAFS Business Meeting** (Saturday, 10:20 AM – 12:00 PM)

- ⚙ **Registration** - Registration includes access to continuing education workshops, Thursday night Student/Professional Mixer, all technical sessions, Friday lunch, and Friday night banquet. The deadline for early registration is January 6, 2010.

The registration form can be found at the end of this newsletter or it can be downloaded from our website at: http://www.sdafs.org/tcafs/meetings/08meet/TCAFS_Registration_Form.pdf

- ⚙ **Lodging** – The Holiday Inn Express in Athens will be the primary hotel for this year’s meeting. The hotel is located on the east side of Athens off Highway 31, approx. 10 minutes from TFFC. If we exceed our block of rooms at the Holiday Inn Express, the alternate hotel will be the Super 8 Motel, which is on the west side of Athens on Highway 175 (Business) just north of Highway 31. For state or government employees, the rate is \$85 and for others, the rate is \$89 for a single or double. Suites, which include a sofa, can be reserved for \$104. **Important** – The cutoff date for making your reservation is **December 20, 2009**. Please identify yourselves as being with the “Texas Chapter, American Fisheries Society,” and if applicable that you are a state employee, to confirm this rate with the person who takes your reservation. The number to call to make your reservation is 903-675-2500. If we exceed our block of rooms at the Holiday Inn, their staff will direct you to the Super 8.

Continuing Education Seminars at the January meeting

by Aaron Jubar, Continuing Education chair

The upcoming annual Texas Chapter AFS meeting will feature two continuing education seminars that are, as always, open to all attendees. Both seminars will take place on Thursday, January 21, from 3:00 – 5:00 PM. They will not take place concurrently, allowing you to attend both seminars if you choose to do so. Here are brief descriptions of both seminars:

Benefits of AFS Professional Certification –

Instructors: Aaron Jubar, TPWD Fisheries Biologist; and Craig Bonds, TPWD Inland Fisheries Region 3 Director
Seminar description: This course will educate attendees on the benefits of obtaining either Associate or Professional level certification, depending on their qualifications. We hope to answer the question “What’s in it for me?”, and provide compelling arguments as to how certification through the parent society can benefit your career. Attendees will also receive instruction on filling out the forms that are part of the application process.

Digital Photography Basics –

Instructor: Larry Hodge, TPWD Information Specialist and Outdoor Writer/Photographer
Seminar description: This course will consist of both indoor classroom and outdoor “hands-on” instruction. Larry will introduce the basics of digital photography, including the use of lighting, perspective, and post-processing of images. Following an indoor presentation, participants will head outdoors to the grounds of the Texas Freshwater Fisheries Center. The Wetlands Trail at TFFC will give attendees ample opportunity to hone their photography skills. Make sure to bring your camera along with any peripherals (USB cables, extra memory card, spare batteries, etc.).

All meeting attendees are welcome and encouraged to attend one or both seminars. If you plan on attending, please contact me to register at: aaron.jubar@tpwd.state.tx.us or 903-593-5077.



Plethora of Student Activities Planned for 2010 Meeting Bring Your Camera!

by Mandy Scott – Student Outreach Chairperson

If you are a fisheries student in Texas, you won't want to miss the annual Texas Chapter AFS meeting this January in Athens! Many activities are planned to help students meet professionals, gain confidence, compete for prizes, socialize with students from other schools, and have lots of fun. Starting on Thursday, January 21, there will be two continuing ed workshops that students will find interesting: Benefits of AFS Certification, and Digital Photography. Following the photography session, everyone will be encouraged to put their newfound skills to practice by taking photos at and around the conference. The best and funniest photos from the weekend will be displayed for the crowd Friday night, and the photographers will win prizes!! Make sure and bring your own camera and cable for downloading photos. Rules for the contest will be announced at Thursday's workshop.

Thursday evening will be the Student/Professional Mixer, where there will be a photography activity to get students mingling with pros—your cameras will be needed for this activity, too.

Friday at noon we will have the Student/Mentor Lunch, where each student is paired with a fisheries professional to sit and eat lunch together. This is a perfect chance to learn more about your dream job, and how to be competitive for it. Just participating in this lunch is a great start, because it can begin or expand your professional "network" that is critical for job-hunting.

Make sure and seek out the Jobs Board while you are at the meeting, as well. This bulletin board is the place to find current job postings for part-time, full-time, and assistantship positions you may want to apply for.

With reduced student registration fees and free lodging for student workers, there aren't many excuses left for not attending this exciting annual event. Make sure and send in your forms early, and we'll see you in Athens!

Clark Hubbs Student Research Award

Ray Mathews, Clark Hubbs Research Award Committee Chairperson

The Clark Hubbs Student Research Award Committee of the Texas Chapter of the American Fisheries Society (TCAFS) is seeking deserving students enrolled in fisheries-related curricula who are interested in applying for a research award.

No nomination is necessary. More than one undergraduate or graduate student from the same university may apply. Also, previous TCAFS scholarship recipients are eligible to apply for the research award. The research award will be announced at the TCAFS annual meeting January 21-23, 2010 in Athens, Texas at the Texas Freshwater Fisheries Center. This will be the fourth year for this prestigious award, and it will be a distinct honor for the student recipient. The award winner will be required to attend the annual meeting to receive the award. The theme for the TCAFS annual meeting is Future Impacts to Management of Fish and Aquatic Systems in Texas.

Each applicant must be a member of the Texas Chapter of the American Fisheries Society or pay their membership dues when the research award application is submitted.

The Clark Hubbs Student Research Award Committee will select the award recipient based on the following criteria:

1. Merit of the research application (criteria described in announcement).
2. Consistency with the research legacy of Clark Hubbs.
3. Promise of future professional involvement and significant contribution to research in the field of fisheries science.

More detailed information is available at the TCAFS website at the following website:
http://www.sdafs.org/tcafs/awards/CLARK_HUBBS_AWARD_2009.pdf

Applications must be received by **December 10, 2009**. Should you have any questions, please contact me at (512) 936-0525, or Ray.Mathews@tdra.state.tx.us

Announcement of TCAFS Scholarships

by Mike Morgan - Scholarship Committee Chairperson

The Scholarship Committee of the Texas Chapter of the American Fisheries Society is seeking deserving students enrolled in fisheries-related curricula who are interested in applying for scholarships.

Four scholarships in the amount of \$1,500 each will be awarded to two undergraduate students, one Master's student, and one Ph.D. student. Students are eligible to receive one award in each category during their scholastic career. No nomination is necessary, and more than one student from the same university may apply in each category. Scholarships will be awarded at the annual meeting January 21-23, 2010 in Athens, Texas. Scholarship winners are strongly encouraged to attend the annual meeting to receive their award.

Each applicant must be a member of the Texas Chapter of the American Fisheries Society or pay their membership dues when the scholarship application is submitted.

The Scholarship Committee will select the scholarship recipients based on academic excellence, professional activities, promise of future professional involvement, and significant contribution to the field of fisheries science.

Applications must be received by December 4, 2009. A copy of the application may be obtained from the TCAFS website at <http://www.sdafs.org/tcafs>. Applications may be submitted by email (preferred) or U.S. Mail.

Applications and questions should be directed to:

Mike Morgan - Scholarship Committee Chairperson
3030 Sugar Wood Dr.
League City, TX 77573
Phone: (281) 974-9964
Email: m2morgan@mail.com

"Today is tomorrow's yesterday"

by Michele Nations Archivist/Historian

Ray Matthews did such a wonderful job that I hope I will be able to continue in his footsteps! In fact, Ray made his on contribution to our history. He was granted a 25-year membership pin from the American Fisheries Society in appreciation for the many years he has been a member. Although he joined the AFS in 1973 and became a Certified Fisheries Scientist in 1979, his continuous membership started in 1985. Brian Van Zee received the award for Ray at the annual meeting in Nashville in August since Ray was not able to receive the award in person. He has been a member for a quarter of century!

It's been a busy year for Ray. In July, he accepted a new job with the Texas Department of Rural Affairs in Austin. Here's what he has to say about his new position:

As the Environmental Regulatory Officer for the Texas Department of Rural Affairs (TDRA), I perform advanced environmental compliance and monitoring for environmental assessments that are part of the federal funding requirements of the Disaster Recovery Act of 2008. The U.S. Department of Housing and Urban Development (HUD) selected TDRA as the state agency in Texas to administer the funds for infrastructure recovery projects resulting from impacts by hurricanes Rita, Ike, and Dolly. I consider the work very satisfying, because it helps the many people who were devastated by the series of hurricanes that impacted the Gulf Coast and Rio Grande Valley; challenging because of the immense range and diversity of recovery projects that must be tracked and monitored; and ecologically important to minimize or avoid environmental impacts (including those to fisheries). With a funding level of \$3 billion, it is the largest public works project in the history of the State of Texas. It will provide a number of safety features to reduce future hurricane impacts, such as backup generators to power water and wastewater facilities, hospitals, and fire and police stations; as well as improve evacuation routes for coastal areas.

Although he stepped down from being the Archivist/Historian, he is still very active in the Chapter and continues to chair the Clark Hubb Student Research Award Committee. Here's how to get in touch with him:

Work:

Email: Ray.Mathews@tdra.state.tx.us
Phone: 512-936-0525 (office)
512-936-0356 (fax)
512-936-6714 or 800-544-2042 (agency)

Home:

Email: Ocean_reefs@yahoo.com
Cell: 512-619-5462

"Today is tomorrow's yesterday." That's my favorite saying since I've become historian/archivist, so Janet Wisian of Texas State University put the saying near the top of the History web page. So what does "Today is tomorrow's yesterday" have to do with being a historian? It means that we need to collect the news from today so that people tomorrow will have it for their history. Janet has also helped me by adding links to fisheries-related Facebook pages: SDAFS, AFS, and USFWS. I hope to add a TCAFS Facebook page, and we're also working towards setting up a site where people can easily upload pictures. If anyone would like to help me with this, please let me know.

To take a glimpse at yesterday, we need to look at other recent additions to the TCAFS website. There are death notices of two past members: Alan Wenger and Ed Bonn. I never met Alan, but I did have a brief opportunity to speak to Ed Bonn back in the 80's when I was updating Joe Warren's reprint database. In my mind, Ed is famous for all of his work with striped bass. John Moczygemba sent me the following write-up since Ed had been the District Leader in 2A for over 30 years.

In memoriam: Ed W. Bonn

by John Moczygemba

The first president of the Texas Chapter of the AFS passed away on October 5, 2009. On November 5, 1975, at a combined Inland Fisheries and Coastal Fisheries Staff Meeting in the Earl Rudder Building on the Texas A & M University campus in College Station, the Texas Chapter had its beginnings. Ed was elected the first president and planned the next meeting in the fall of 1976 at the 4-H Center on Lake Brownwood. In 1946, Ed began his fisheries career with Texas Parks & Wildlife Department with a short stint in Austin and two years in Wichita Falls before settling down in Denison to manage the fisheries of North Texas until his retirement in August, 1977. The district office moved around the Denison area several times before it finally ended up on the present property on the shores of Lake Texoma and became known as the Lake Texoma Fisheries Station. Back then he and his crew made an office of lumber from the German POW

camp, which housed German prisoners that helped build the Denison Dam. In May of 1957, a flood wiped out the office. By the fall of 1958, the present day building was in place much higher up the hill. Ed worked out of this office until his retirement. He published several papers including:

- “Lake Texoma White Bass Tagging Study”
- “The Food and Growth Rate of Young White Bass in Lake Texoma”
- “Culture and Propagation of Striped Bass and Their Hybrids”
- “Annotated List of Fishes of Lake Texoma, Oklahoma & Texas”
- “Effects of Rotenone on Municipal Water Supplies”
- “Effects of Hydrogen Sulfide on Channel Catfish.”

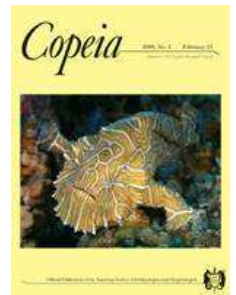
He headed the statewide striped bass program from its beginnings until the spring of 1977. He then headed 3-B Enterprises as a consulting biologist for 12 years. Ed was active in Boy Scouts, Campfire Girls, and was past president of the Grayson County Texas A & M Club. He loved family, cooking, and his farm.

He was a great man and contributed a lot to the fisheries of Texas.

Flotsam & Jetsam – fish stories from around the world

➔ New frogfish discovered

Histiophryne psychedelica, the psychedelic frogfish, was first described in 2009 in the journal *Copeia* (A Bizarre New Species of Frogfish of the Genus *Histiophryne* (Lophiiformes: Antennariidae) from Ambon and Bali, Indonesia, Theodore W Pietsch, Rachel J. Arnold, and David J. Hall, Volume 2009, Issue 1, pp 37-45). This frogfish has psychedelic pink and white stripes arranged in a fingerprint pattern and it is found near Ambon Island and Bali, Indonesia. Frogfish are members of the anglerfish family and their bodies have no scales. Unlike many other anglerfish, the psychedelic frogfish does not have a luring appendage on its forehead and pelvic fins. It has an unusually flat face and forward-facing eyes which gives the fish the same kind of depth perception as humans. The color of the psychedelic frogfish does not change and the patterns seen on fish are unique to each individual. These fish move by “walking” over the seafloor on their pectoral fins. They have also been observed using a form of jet propulsion. They use their fins to push off from the seafloor while at the same time expelling water through their gills.



<http://en.wikipedia.org/wiki/Histiophryne psychedelica>

Could algae have killed off dinosaurs?

Two researchers from Clemson University believe that toxin-producing algae were a deadly factor in mass extinctions millions of years ago. Geologist James W. Castle and ecotoxicologist John H. Rodgers presented their theory in an article entitled "Hypothesis for the role of toxin-producing algae in Phanerozoic mass extinctions based on evidence from the geologic record and modern environments" in the journal *Environmental Geosciences* (<http://eg.geoscienceworld.org/cgi/content/abstract/16/1/1>) and at the annual meeting of the Geological Society of America in Portland, Oregon on October 19, 2009 (<http://www.geosociety.org/news/pr/09-59.htm>). They spent two years analyzing data from ancient algal deposits — stromatolite structures — finding evidence that blue-green algae, which produce poisons and deplete oxygen, were present in sufficient quantities to kill off untold numbers of plants and animals living on land or in the sea. "The fossil record indicates that mass extinctions... occurred in response to environmental changes at the end of the Cretaceous; however, these extinctions occurred more gradually than expected if caused solely by a catastrophic event," they wrote. Toxin-producing algae inhabit a wide range of modern marine, brackish and freshwater environments and are responsible for mass mortalities of invertebrates, fish, birds, and mammals. The resultant accumulation of organic material created by these mortalities can lead to oxygen depletion during decay which indirectly causes death of other biota. They expressed concern that similar biotic crises could take place in the future as a result of climate warming, sea-level fluctuation, and increased nutrient supply promoting algal blooms over large expanses of marine and freshwater environments.

→ **Shark?... Now that's a shark!**

A 10-foot great white shark was reportedly caught on a baited drum line off north Stradbroke Island in Queensland in north-east Australia. These lines are used in conjunction with shark nets to protect swimmers and surfers on the beaches. While the shark was being towed offshore, it was almost bitten in half by a much larger shark. Based on the bite marks, experts said the aggressor must have been about twice the victim's size! There is speculation that the rotting carcasses of three whales trapped in anti-shark netting surrounding the Queensland coast may have attracted the "monster". Tim Mulherin, Queensland Fisheries Minister, said the find proved why the nets were essential. Five people were fatally attacked by sharks in the late 50s, but since deployment of the nets and drum lines in 1962, there has been one fatality, a 21-year old student 3 years ago.



<http://www.news.com.au/perthnow/story/0,21598,26265642-948,00.html>

→ **Elevated CO₂ concentrations affect larval shellfish**

Researchers in the School of Marine and Atmospheric Sciences at Stony Brook University, New York will publish their results in the November 2009 issue of *Limnology and Oceanography* showing detrimental affects on metamorphosis, growth and survival of three species of commercially valuable marine shellfish as a result of enhanced levels of carbon dioxide (http://www.aslo.org/lo/toc/vol_54/issue_6/2072.html). As the concentration of

carbon dioxide in seawater increases, it becomes more acidic and has a lower concentration of carbonate, which shell-making organisms use to produce calcium carbonate structures such as shells. Stephanie Talmage, PhD candidate, and Professor Chris Gobler showed that the larval stages of hard clams, bay scallops, and Eastern oysters are extremely sensitive to enhanced levels of carbon dioxide in seawater. They raised larvae in containers bubbled with different levels of CO₂ in the range of concentrations projected to occur in the oceans during the 21st century and beyond. Under the concentrations anticipated to occur later this century (~66 Pa, 650 ppm), clam and scallop larvae were smaller, took longer to develop into the juvenile state and showed greater than a 50% decline in survival. Oysters grew more slowly and experience delayed metamorphosis at ~66 Pa CO₂, but their survival was only diminished at CO₂ levels projected for the next century (~152 Pa CO₂). "This could be an additional reason we see declines in local stocks of shellfish throughout history," said Talmage. "We've blamed shellfish declines on brown tide, overfishing, and local low-oxygen events. However it's likely that ocean acidification also contributes to shellfish declines."

→ Reducing loss of land in the Mississippi delta

Geologists believe that by diverting sediment-rich water from the Mississippi River below New Orleans new land can be created in the river's delta in the next century. The delta has been losing land to the sea at an average rate of about 17 square miles per year since 1940. Levees constructed by the U.S. Army Corps of Engineers downstream of New Orleans to prevent river flooding have disturbed the natural equilibrium between soil loss and sediment deposition. The main channel of the Mississippi River has moved roughly every 1,000 years to a new lowland area, but the creation of the levees has prevented the river from entering lowland areas and depositing sediment. David Mohrig, a geologist at the University of Texas (UT)-Austin who is also affiliated with the National Science Foundation (NSF)'s National Center for Earth-surface Dynamics at the University of Minnesota and Wonsuck Kim, also a geologist at UT-Austin, used a model to look at the potential effects of diverting river water through a pair of cuts opposite each other in the levees 93 miles downstream of New Orleans. They predict nearly half of the river's flow would move through the cuts taking sediment with it and depositing it on each side of the river channel. The result of the two diversions would be the creation of between 271 and 470 square miles of new land over a century which would partially offset land loss. The new land would be equivalent to 45% of the area that would otherwise be lost to the sea in the coming century and would be created despite sea level rise, increased land sinking rates, and a drop in the sediment supply in the river. They reported their findings in Eos, the weekly newspaper of the American Geophysical Union.

→ Calamari Louisiana-style

Scientists from NOAA's Fisheries Service caught an Atlantic giant squid (*Architeuthis dux*) about 130 miles off the Louisiana coast while conducting a research cruise on July 30, 2009. They were engaged in a practice trawl for a study on the endangered sperm whales in the northern Gulf of Mexico which is scheduled to begin in January 2010. Recovery of the squid confirmed the presence of a local food source for sperm whales found in this area.

The squid was caught in a trawl at a depth of over 1,500 feet. It was believed to be an immature female and it measured 19 ½ feet long and weighed 103 pounds. The last giant squid recovered from the Gulf for scientific study was a dead specimen found in 1954. The squid will be archived and studied at the National Museum of Natural History.



Anthony Martinez, a marine mammal scientist for NOAA's Fisheries Service and chief scientist on the research cruise said they ended up freezing the squid in garbage bags because they had no storage containers large enough to accommodate the specimen.



TCAFS Registration Form

Texas Freshwater Fisheries Center - Athens
January 21-23, 2010



Registration includes access to all technical sessions, continuing education workshops, Friday lunch, Thursday night Student/Professional Mixer, and Friday night banquet. The deadline for early registration is **January 6, 2010**.

Name _____		Date _____	
Street Address _____			
City _____	State _____	Zip _____	
Work Phone _____	Email Address _____		

MEETING REGISTRATION:	<i>Cost/Person</i>	<i>Total Cost</i>
Regular Member Registration – Received by 1-6-10	\$80.00	
Received after 1-6-10	\$90.00	
Student*/Spouse Registration – Received by 1-6-10	\$40.00	
Received after 1-6-10	\$50.00	
Chapter Dues – Professional/Student (<i>Please note student registration & membership is for full-time, currently registered students only.</i>)	\$12/\$5	
TOTAL REGISTRATION COST (<i>make checks payable to TCAFS</i>)		\$ _____

_____ Yes, I am a Student and will work for free lodging (first come, first served).

_____ Yes, I would like to participate in the Student/Mentor Lunch, which will be Friday on-site.

COMMITTEES: – Please indicate which committee(s) you are willing to serve on.

Awards		Internet		Nominating	
Editorial		Endowments		Pond Management	
Issues		Membership		Publicity/Exhibits	
Stocks at Risk*		Continuing Education		Student Outreach	
Exotic Species*					

*Subcommittees of the Issues Committee

<p>MAIL COMPLETED REGISTRATION (<i>1 form per person</i>) AND PAYMENT TO: (<i>please make checks payable to TCAFS</i>)</p>	<p>Greg Conley TX Chapter AFS Treasurer 11942 FM 848 Tyler, TX 75707 Phone: 903-566-2518</p>
--	--

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, www.sdafs.org/tcafs/index.htm or by contacting Dennis Smith, Dundee State Fish Hatchery, Rt. 1 Box 123A, Electra, TX 76360, (940) 586-1203, Dennis.Smith@tpwd.state.tx.us.

If your e-mail address has changed, please contact us with an update so you can continue to receive the chapter newsletter.

Members are encouraged to make submissions to the Newsletter Editor by mail or e-mail to one of the addresses listed below.

EXECUTIVE COMMITTEE

PRESIDENT Brian Van Zee
PRESIDENT-ELECT..... Ken Kurzawski
PAST-PRESIDENT..... Tim Bonner
SECRETARY-TREASURER..... Greg Conley

COMMITTEE CHAIRPERSONS

AWARDS..... Matt Chumchal
CONTINUING EDUCATION..... Aaron Jubar
EDITORIAL..... Dan Daugherty
ENDOWMENTS..... Dave Terre
HISTORY Michele Nations
INTERNET..... John Taylor / Janet Wisian
ISSUES..... Robert Edwards
(includes Stocks-at-Risk & Exotic Species Sub-committees)
MEMBERSHIP..... Dennis Smith
NOMINATING..... Charlie Munger
POND MANAGEMENT..... John Tibbs
PUBLICITY / EXHIBITS..... Dan Bennett and Paul Fleming
SCHOLARSHIP..... Mike Morgan
STUDENT OUTREACH..... Mandy Scott

NEWSLETTER EDITOR

Kevin Storey
2122 Old Henderson Highway
Tyler, Texas 75702
903-593-5077 FAX 903-531-0109
E-mail: Kevin.Storey@tpwd.state.tx.us

