

# The Newsletter of the Texas Chapter of the American Fisheries Society



November 2019 Newsletter  
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## PRESIDENT'S MESSAGE

BY DAN DAUGHERTY

Howdy, folks! I hope this finds you well and looking forward to some cooler weather ahead. As many of you may already know based on the email sent to the membership last week, the Texas Chapter was selected to receive the American Fisheries Society's Outstanding Large Chapter Award for 2019, which was presented at the first ever joint annual meeting of the American Fisheries Society and The Wildlife Society in Reno, Nevada. The award recognizes outstanding professionalism, active resource protection, and enhancement programs, as well as a strong commitment to the mission of the Society. One award is given to small chapters (less than 100 members) and large chapters (100 or more members), annually. Immediate past-president, Michael Homer, president-elect Dr. Kirk Winemiller, and I accepted the award at the AFS business meeting on behalf of the chapter. Once again, I'd like to congratulate each and every one of you on this award. It is certainly a testament to the long history of engagement and activity of our chapter, and an honor to receive.



Speaking of engagement and activity, our 2020 chapter meeting, to be held 23-25 January, 2020, at the Hilton-Waco, will be here before we know it. Registration, hotel room block reservations, and the first call for presentation abstracts are open. Details can be found on the meeting webpage, <https://units.fisheries.org/tx/tc-meetings/2020-meeting-home-page/>. It's shaping up to be yet another excellent meeting, with continuing education workshops on the evolution of pond management and a student-oriented workshop on advancing one's fisheries career in the workforce or via a graduate degree program. Be sure to put this meeting on your calendar!

As I mentioned in my last newsletter piece, I've continued to work with the TCAFS leadership team to streamline the way we do business within the chapter, as well as look at the possibilities of providing greater services to all our members. We are currently in the process of securing a debit card associated with the chapter's cash account to improve the efficiency of our purchasing transactions. Working with our new publicity and exhibits chair, Shaun Donovan, we have developed a new model for our meeting fundraising and donation efforts that directly involves our student subunits. In the remaining months, I'll be tackling the last item on my plan of work – ways to increase the services we can provide all of our members. In the meantime, enjoy the cool weather and get yourself registered for Waco, I'll see you there!

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## ITEMS OF NOTE

- TCAFS memberships can be completed online now! Click [here](#) to start or renew a membership today!
- The 2020 TCAFS meeting location has been announced! Waco here we come!

# PRESIDENT-ELECT'S MESSAGE

BY KIRK WINEMILLER



I'll take advantage of this forum to invite TCAFS members, future TCAFS members and anyone interested in fish, fisheries, natural resource conservation, and aquatic and ocean sciences to attend the 2020 meeting of the Texas Chapter American Fisheries Society that will be held at the Waco Hilton. This promises to be a memorable meeting at a historic location in the heart of Texas. The hotel is downtown on the Brazos River and just across the street from Indian Spring Park and the iconic Waco Suspension Bridge, the first of its kind in Texas. Before construction of the bridge in 1869, crossing the Brazos River was a dangerous ordeal for cattle drives on the Chisholm Trail. The toll was 5 cents per head of cattle, no doubt a tidy sum in those days! Just up the street from the Waco Hilton is the Cameron Park Zoo and in the other direction is the Baylor University Campus. Adjacent to the hotel is the Waco Conference Center and Courtyard Marriott. We will not be using the Conference Center, but the Courtyard Marriott is providing a block of rooms at our conference rate to supplement those provided by the Hilton. Adjacent on the other side is River Square Center with its dozens of boutique shops and restaurants, and there are plenty of other restaurants and shops within easy walking distance. Members of my family who live in other parts of the country frequently ask me if I've ever been to Waco and seen the city's celebrities Chip and Joanna from the hit TV show *Fixer Upper*. I actually have never seen the show, but I've learned that their Magnolia Table restaurant, which is only a short drive

from our meeting venue, is a big local attraction.

The TCAFS leadership team has been working diligently to put together a great meeting. I've been extremely impressed by the competence and efficient team-work of our TCAFS officers. It sure has made my job as president-elect easy. On Thursday, we will have continuing education workshops on pond management (taught by Steven Bardin) and how to get hired in fisheries (presented by a professional panel) that have been organized by Lynn Wright. Following the workshops, our traditional student-professional mixer will be held in the Hilton's garden patio. Friday and Saturday morning will be packed with technical sessions and poster presentations of the latest research being conducted in fisheries and aquatic/marine ecology. The Friday night banquet, awards presentations and fund raiser always are highlights of our meeting, and of course we close with the chapter's annual business meeting.

This will be our first ever meeting in Waco, a city easily reached by people throughout our great state. Be sure to register and book your hotel room early to be sure to get our conference rate. Information for how to register and book online appears in this newsletter, along with the call for abstracts for presentations. I look forward to seeing you in Waco for the 2020 TCAFS meeting.

# MULTISPECIES AND WATERSHED APPROACHES TO FRESHWATER FISH CONSERVATION

BY DANIEL C. DAUWALTER, TIMOTHY W. BIRDSONG, AND GARY P. GARRETT, EDITORS

Inspired by seminal papers (e.g., Dauwalter et al. 2011; Williams et al. 2011) that pre-scribe the need for watershed-scale approaches to freshwater fish conservation and facilitated through cooperative, multi-agency partnerships (e.g., fish habitat partnerships and landscape conservation cooperatives), the concept of collaborative stewardship has now been embraced and operationalized throughout the United States. A litany of transformative case studies in delivery of multispecies, watershed-scale conservation are now available that identify strategies and approaches transferrable to other areas and systems. Many of those case studies are included as chapters in the book and demonstrate solutions to conservation challenges for native freshwater fishes, such as alteration of natural stream flows, physical habitat degradation, stream fragmentation, and introduction of nonindigenous species. These issues are commonly implicated as causes in the decline or loss of native freshwater fish populations. They are ubiquitous to rivers and watersheds throughout the United States, and although innovative solutions have been demonstrated, those have not been widely disseminated throughout the fisheries conservation community.

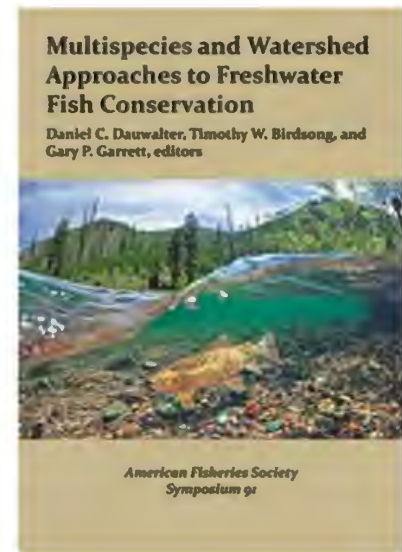
Numerous chapters demonstrate holistic, multifaceted, and integrated frameworks to confront pressing conservation challenges that can only be effective when addressed at watershed scales. These include case studies that share strategies and approaches to restore natural stream flow patterns that meet the life history requirements of freshwater fishes. Others profile pathways for building strategic focus, partner engagement, and public support to restore connectivity in fragmented streams. Successful efforts to implement large-scale management of nonindigenous species are also profiled, along with innovative strategies and solutions to proactively and preemptively implement conservation measures to preserve pristine systems threatened by human development. Additional chapters communicate big picture perspectives that help reflect, recalibrate, and provide a vision for the future as we continue to refine and enhance the tools and strategies employed in the conservation of native freshwater fishes and their habitats.

Collectively, the chapters of this book demonstrate effective solutions and offer hopeful, optimistic, and inspirational case studies that identify foundational strategies for which future conservation programs and initiatives can be established to effectively conserve native freshwater fishes throughout the United States and beyond.

Dauwalter, D. C., T. W. Birdsong, and G. P. Garrett, editors. 2019. *Multispecies and watershed approaches to freshwater fish conservation*. American Fisheries Society, Symposium 91, Bethesda, Maryland.

Dauwalter, D. C., J. S. Sanderson, J. E. Williams, and J. R. Sedell. 2011. Identification and implementation of native fish conservation areas in the upper Colorado River basin. *Fisheries* 36:278–288.

Williams, J. E., R. N. Williams, R. F. Thurow, L. Elwell, D. P. Philipp, F. A. Harris, J. L. Kershner, P. J. Martinez, D. Miller, G. H. Reeves, C. A. Frissell, and J. R. Sedell. 2011. Native fish conservation areas: a vision for large-scale conservation of native fish communities. *Fisheries* 36:267–277.



## BOOK INFORMATION

The recently published AFS Book, *Multispecies and Watershed Approaches to Freshwater Fish Conservation* (Dauwalter et al. 2019), is now available for purchase through the American Fisheries Society (AFS) online bookstore. Of the 28 chapters of this book, 12 profile freshwater fish case studies from Texas.

[Click here for the book website](#)



## INSIDE “WHERE ARE THEY NOW?”

This series was established to find past TCAFS award recipients, particularly past student members, and see where their professional career has gone since their time with the Texas Chapter.

This issue we have found Kerry Graves who won best student presentation in 1987.

If you want to hear from a particular past student member, let us know and we'll try to track them down.

The current structure of the series is a Q&A, much like a traditional interview. If you have suggestions to make this series better, please let us know!

## WHERE ARE THEY NOW?

KERRY GRAVES—BEST PRESENTATION 1987

**Q:** Where are you now and what is your current role?

**A:** I am presently the Hatchery Manager of the Tishomingo National Fish Hatchery (USFWS) in Tishomingo, OK.

**Q:** After your time in Texas and winning the award in 1987 what was the path that led you to your current position? Did you go straight to OK or were there many job stops along the way?

**A:** At the time that I won the award I was a Fish Biologist at the San Marcos National Fish Hatchery and Technology Center (now named the San Marcos Aquatic Resources Center) in San Marcos, TX. I spent 7 years at San Marcos beginning as a volunteer, then as a Biological Aid, then as a Fish Biologist. In 1989 I accepted an Assistant Hatchery Manager position at the Tishomingo National Fish Hatchery. In 1990 I transferred to the Private John Allen National Fish Hatchery as Hatchery Manager and then in 1995 I came back to Tishomingo as Manager.

**Q:** Do you recall the presentation you gave that won you best presentation?

**A:** The presentation that led to the award was titled " Method for Harvesting Large Quantities of Zooplankton From Hatchery Ponds".

**Q:** Any particular memories of TCAFS meetings that you would like to share with the current Texas Chapter members?

**A:** I always enjoyed attending the TCAFS meetings to see friends and colleagues, and meet new people. I always left the meetings with new information that I could apply at my station.

**Q:** Any advice to students and young professionals?

**A:** My best advice to students and young professionals looking for their first job is to volunteer at a hatchery or other facility where you would like to start a career. I see lots of job applications and everyone has similar college degrees and experience doing things in college laboratories, but I am interested in people that have shown they can function well in an actual work environment. Also, don't limit yourself to a certain geographic area in applying for jobs. Go where ever you need to go to get that first job. You can eventually work your way back to where you want to be.







## TCAFS 2020 MEETING—WACO, TEXAS

JANUARY 23-25, 2020

### Registration

Early registration will be \$125 for professionals and \$65 for students. Registration covers education workshops, Thursday Night's student/professional mixer, banquet, awards ceremony and auction. Registration also includes chapter membership.

### Hotel and Conference Center



[The Waco Hilton is located at 113 S. University Parks Drive, Waco, TX 76701](#)

### Pre-tax room rates

(Block expires December 22, 2019):

- Two Queen Beds—\$135/night
- One King with Sofa Bed—\$110/night

[CLICK HERE TO BOOK A ROOM](#)



**Quick and Easy Reservations for Attendees**

Attending an event at our hotel? Special room rates have been arranged for this event. Click on the room type below to view room details.

| Special Room Rates:                        | rates from       |
|--------------------------------------------|------------------|
| <a href="#">2 QUEEN BEDS DELUXE ROOM</a>   | 130.00 USD/Night |
| <a href="#">1 KING DELUXE ROOM w/ SOFA</a> | 110.00 USD/Night |

Check-in Date: 22 January 2020 - 26 January 2020

Book early to reserve your room!

[Terms & Conditions](#) [Book a Room](#)

For more information, please visit the 2020 Waco Meeting Home Page by clicking the banner below.

[2020 MEETING HOME PAGE](#)

## TCAFS 2020 REGISTER & PARTICIPATE

[Register Here](#)



*Notropis chihuahua*

[Submit an Abstract Here](#)



*Macrhybopsis hyostoma*



**TCAFS 2020  
MEETING  
DETAILS &  
STUDENT  
SCHOLAR-  
SHIPS**

## CONTINUING EDUCATION WORKSHOPS

Pond Management by Steven Bardin—Thursday, January 23, 2020 1-5pm

Getting Hired Panel by *Currently Hired People*—Thursday, January 23, 2020 3-5pm

## STUDENT SCHOLARSHIPS AND AWARDS

Student Scholarship Award: \$1500  
Contact: Jennifer.Butler@tpwd.state.tx.us  
Deadline: December 1, 2019

[Scholarship Requirements Can Be Found Here](#)

Clark Hubbs Student Research Award: \$500  
Contact: Kevin Mayes Kevin.Mayes@tpwd.texas.gov  
Deadline: December 1, 2019

[Clark Hubbs Student Research Award Requirements](#)

## THANKS TO OUR CURRENT SPONSORS



- Kendra Scott

TEXAS CHAPTER OF THE AMERICAN FISHERIES SOCIETY  
STUDENT SUBUNIT FUNDRAISING/DONATION  
SOLICITATION GUIDELINES AND PROCEDURES

BY SHAUN DONOVAN

PURPOSE:

This document outlines the guidelines and procedures for Texas Chapter of the American Fisheries Society (TCAFS) student subunits in their role assisting the Publicity & Exhibits (P&E) Committee in fundraising and donation solicitation for the Annual TCAFS meeting. **This document does not establish responsibilities or expectations of any student subunit; involvement in fundraising and donation solicitation is strictly on a volunteer basis.** If any student subunit does choose to take part in this process, they are expected to notify the sitting P&E Committee chair as soon as possible to allow for proper coordination as outlined below.

GUIDELINES:

Student subunits are only expected to solicit donations from entities/individuals in or near the community of their institution (e.g. The Texas A&M University Corpus Christi subunit would solicit in Corpus Christi, Port Aransas, Rockport and surrounding communities).

Student subunits are not to solicit donations from chain stores (e.g. Academy, Dick's Sporting Goods and Bass Pro Shops), those solicitations are the responsibility of the P&E Committee chair.

The student subunit President will be responsible for coordinating with the P&E Committee Chair to ensure that all donated items are collected and transported to the annual meeting. If the student subunit will not be attending the annual meeting the Committee Chair will be responsible for coordinating transportation of items to the meeting.

PROCEDURES:

Student subunit representatives will solicit for donations using the TCAFS Meeting Sponsorship and Donation Request Packet developed by the P&E Chair for each annual meeting.

If a vendor/individual chooses to donate or purchase a sponsorship, the subunit president will forward the completed form to the P&E Chair who will forward the form to the Secretary-Treasurer.

Student subunit Presidents are responsible for communicating all student subunit solicitations to the P&E Committee Chair by updating the donation solicitation Google Doc maintained by the P&E Chair and shared with the student subunit once they notify the chair of their intention to participate.

AWARDS/PRIZES:

All participating student subunits will be awarded 25% of the funds raised from the items they contributed to the silent/live auction at the annual meeting. For example, if the items collected by student subunit A raised a total of \$1,000 during the annual meeting, that subunit would receive a check for \$250. The remaining money raised from the items collected by the participating subunits will be tallied with all other funds raised by the Chapter during the annual meeting.

Contact: Shaun Donovan [sdonovan@sara-tx.org](mailto:sdonovan@sara-tx.org)

TCAFS 2020  
FUNDING  
FOR STUDENT  
SUBUNITS



# TCAFS 2020 NOMINATING MEMBERS FOR AWARDS

## OUTSTANDING FISHERIES WORKER NOMINATIONS REQUEST

BY MICHELE NATIONS, AWARDS COMMITTEE CHAIR

<https://units.fisheries.org/tx/tc-awards/>

Every year the Awards Committee solicits nominations for the Outstanding Fisheries Worker of the Year in eight categories. The awards are based on fisheries-related work accomplished in Texas and can span more than one year.

Fisheries Administration  
Fish Culture  
Fisheries Education  
Fisheries Management  
Fisheries Research  
Fisheries Technical Support  
Fisheries Student  
Special Recognition in Fisheries Work



Nominations can only be made by TCAFS members, and the nominee must also be a member. However, the exception to this is for the category of Special Recognition in Fisheries Work where only the one who submits the nomination must be a TCAFS member. This Special Recognition award can be for an individual or organization.

The nomination form for the 2020 meeting can be found on the TCAFS Awards page: <https://units.fisheries.org/tx/tc-awards/>. Once it has been filled out, email it to me at [michele.nations@tpwd.texas.gov](mailto:michele.nations@tpwd.texas.gov). You can send in a nomination for more than one category.

Due date for nomination submission is **December 1, 2019**.

The nominees for the different categories may meet one or more of the following accomplishments.

### **Fisheries Administration:**

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

### **Fish Culture:**

- Development of techniques that produced fish more safely, more efficiently, or more economically.
- Development of methods that produced species not formerly cultured.
- Development of techniques that produced more fish.
- Participation in the development of equipment that benefitted fish culture.
- Promotion of fish culture.
- Participation in the production of a record number of fish (may be station or species specific).



## TCAFS 2020

# NOMINATING MEMBERS FOR AWARDS

### **Fisheries Education:**

- Development of an innovative approach to fisheries education as illustrated through development of a new or revised course or curriculum.
- Publication of a journal article, extension publication, book, or book chapter that contributed significantly to fisheries education.
- Contribution of notable service in public education programs.
- Development of educational media (software, video, etc.) that contributed significantly to fisheries education.
- Outstanding contribution 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).

### **Fisheries Management:**

- Development of management plans or strategies or implementation of management practices (reservoir or pond management plans, pre-impoundment work, habitat work, and development of urban fisheries). This would include private water work.
- 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.).
- Coordination with different agencies (cities, counties, or federal government) or reservoir controlling authorities to develop or implement management strategies.
- Participation in professional scientific organizations in the fisheries field to include offices held, committees served on, or other activities accomplished for the organization.

### **Fisheries Research:**

- Research contribution should add to the understanding of a biological problem or to solving a resource problem.
- Research contribution can be basic, applied, or a combination.
- Research contribution should have been disseminated, in order of importance, as a peer-reviewed article in a journal, non-peer-reviewed publication, or an oral presentation.
- Participation in professional and public organizations in the fisheries research field which comment on, instruct, or review research activities.
- 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.

### **Fisheries Technical Support:**

- Development of new or improved design and/or construction of equipment used in field sampling, culture operations, lab analysis, etc.
- Participation in outstanding or unique management, research, or culture activities, which contributed significantly to the fisheries profession.
- Participation in programs to educate other fisheries workers or the public (fishing clinics, seminars, articles, brochures, etc.).
- Accomplishments resulting in new or improved techniques or greater efficiency (data compilation and analysis, improved lab techniques, more productive fish culture techniques, improved fish sampling techniques, etc.).

### **Fisheries Student:**

- Must be a Chapter member.
- Illustrates outstanding academic achievements as a student in Texas.
- Conducts a student project or graduate research that advances the science of Texas fisheries.
- Performs research supporting organizations and/or groups working with Texas fisheries.

### **Special Recognition in Fisheries Work:**

- Nomination can be made only by Chapter members.
- The recipient may or may not be a member.
- The recipient may be an individual or an organization.
- Recognition should be based on fisheries-related work done in the State of Texas but can span more than one year.
- Work does not have to fit into the seven categories listed above.



## MEMBERS SPOTLIGHT

### New Publications

- Smith, N. G., D. J. Daugherty**, E. L. Brinkman, M. G. Wegener, B. R. Kreiser, K. M. Kimmel, A. M. Ferrara, and S. R. David. *In press*. Advances in the conservation and management of the Alligator Gar: a synthesis of current knowledge and introduction to a special section. *North American Journal of Fisheries Management*.
- Sakaris, P. C., **D. L. Buckmeier**, **N. G. Smith**, and **D. J. Daugherty**. *In press*. Daily age estimation reveals rapid growth of age-0 Alligator gar in the wild. *Journal of Applied Ichthyology*.
- Buckmeier, D. L., and N. G. Smith**. 2019. Validation of annuli and identification of discontinuities in sagittal otoliths of juvenile Alligator Gar. *North American Journal of Fisheries Management*; early view online doi: 10.1002/nafm.10341
- Daugherty, D. J., D. L. Buckmeier, and N. G. Smith**. 2019. Sex-specific dynamic rates in the Alligator Gar: implications for stock assessment and management. *North American Journal of Fisheries Management* 39:535-542.
- Daugherty, D. J., K. L. Pangle, D. L. Buckmeier, and N. G. Smith**. 2019. A tale of two timescales: using otolith microchemistry to improve our understanding of alligator gar movement in the lower Trinity River, Texas. *Journal of the Southeastern Association of Fish and Wildlife Agencies* 6:51-57.
- Fleming, B. P., and N. G. Smith**. 2019. Spatial distribution and hybridization levels in Guadalupe Bass five years after remedial stocking. Pages 231-244 in M. Siepker and J. Quinn, editors. *Managing Centrarchid Fisheries*. American Fisheries Society, Symposium 87, Bethesda, Maryland.
- Colvin, S.A.R., S.M.P. Sullivan, P.D. Shirey, R.W. Colvin, **K.O. Winemiller**, R.M. Hughes, K.D. Fausch, D.M. Infante, J.D. Olden, K.R. Bestgen, R.J. Danehy, and L. Eby. 2019. Headwater streams and wetlands are critical for sustaining fish, fisheries, and ecosystem services. *Fisheries* 44(2):73-91.
- Bower, L.M., F.W. Keppeler, E.R. Cunha, Y. Quintana Morales, D.E. Saenz, E.O. Lopez-Delgado, T. Bokhutlo, C.C. Arantes, M.C. Andrade, C.R. Robertson, K.B. Mayes, and K.O. Winemiller**. 2019. Effects of hydrology on fish diversity and assemblage structure in a Texas coastal plains river. *Transactions of the American Fisheries Society* 148:207-218.
- Andrade, M.C., **K.O. Winemiller**, A. Fortunati, D. Chelazzi, A. Cincinelli, P.S. Barbosa, and T. Giarrizzo. 2019. First account of plastic pollution impacting freshwater fishes in the Amazon: ingestion of plastic debris by piranhas and other serrasalmids with diverse feeding habits. *Environmental Pollution* 244:766-773.
- Arantes, C.C., **K.O. Winemiller**, M. Petrere, and C.E.C. Freitas. 2019. Spatial variation in aquatic food webs in the Amazon River floodplain. *Freshwater Science* 38(1):213-228.
- Arantes, C.C., D.B. Fitzgerald, **D.J. Hocinghaus**, and **K.O. Winemiller**. 2019. Impacts of hydroelectric dams on fish and fisheries in tropical rivers through the lens of functional traits. *Current Opinion in Environmental Sustainability* 37:28-40.
- Gao, X., M. Fujiwara, **K.O. Winemiller**, P. Lin, M. Li, and H. Liu. 2019. Regime shift in fish assemblage structure in the Yangtze River

following construction of the Three Gorges Dam. *Scientific Reports* 99(1):4212.

**Member Awards in 2019:**

TPWD Awards

Dan Daugherty—Distinguished Service Award & Outstanding Achievement Award

Greg Southard—Distinguished Service Award

Mike Matthews—Problem Solving Award

A.E. Wood Fish Hatchery Team—Team Award (members: Bryan Norris and Mike Matthews)

College Station Management Team—Team Award (members: Alice Best, Dawn Dorsett, Mike Gore, Niki Ragan, Mark Webb, Carl Vignail)

Aquatic Enhancement Team—Team Award (members: John Findeisen)

# TEXAS CHAPTER AFS LEADERSHIP MEETING

SEPTEMBER 6, 2019

## CONFERENCE CALL

Call to Order: Meeting called to order at 9:03 am by Dan Daugherty.

Members Present: Dan Daugherty, Kirk Winemiller, Michael Homer, Natalie Goldstrohm, Dan Bennett, Alice Best, Sean Donovan, Josh Perkin, Matt Acre, Lynn Wright, Michele Nations, Jenifer Butler, Sarah Haas, Ethan Taulbee, and Thomas Johnson.

Determination of a quorum: Yes, by Natalie Goldstrohm

President's Report (Dan Daugherty):

Texas Chapter received the 2019 AFS Outstanding Large Chapter Award. Homer, Daugherty, and Winemiller will accept the award in Reno.

Completed and submitted 2018/2019 TCAFS Activity/Financial report to the AFS Governing Board (was due 31 August).

President-Elect (Kirk Winemiller):

The contract for the 2019 TCAFS meeting has been signed.

Planning a day trip to visit the hotel location and settle on food and beverages.

Past President (Michael Homer):

No new activity

Secretary-Treasurer (Natalie Goldstrohm):

Finishing up final business from SDAFS meeting. Working on payment for 2 continuing education sessions (Alligator Gar and Fish Kill) and final sponsorships.

Submitted 2018 taxes for TCAFS. The 2018 taxes have been filed and accepted by the IRS on August 8th.

All outstanding awards/certificates have been paid.

Publicity/Exhibits (Shaun Donovan)

Created a student subunit fundraising/donation solicitation guidelines and procedures document and would like feedback.

Starting to collect donations and would like them featured on all media sources (will work with Michele Nations and Sarah Hass).

Awards (Michele Nations):

Plans to use media to send out solicitations for awards and presentation judges.

History (Michele Nations):

Plans to create an exhibit with Dave Buzan for SDAFS and TCAFS meetings.

Continuing Education (Lynn Wright):

Has two continuing education courses in mind.





## EXCOM MEETING MINUTES CONTINUED

Stephen Bardin of Texas Pro Lake Management will lead a pond management workshop.

Will determine interest of the second continuing education topic by creating and distributing a poll.

Editorial (Alice Best/ Dave Buzan):

Dave Buzan unable to attend, reported that he has begun working on 2019 Proceedings.

Alice Best- Working on timeline for abstract submission for the 2020 TCAFS meeting.

Endowment (Dave Terre): No report given.

Internet (Sarah Haas and John Taylor):

Has been working on creating a tab on the website for TCAFS history.

Membership (Michele Nations):

Currently there are 400 people on the TCAFS listserv and there 190 members.

Will send out reminder that people need to pay for their 2019 membership.

Newsletter (Matt Acre):

Plans to have the next newsletter in November.

Working on a newer section for the newsletter: "Where are they now" showcasing the careers of people that have won the best student presentation.

Nominating (Dan Bennett):

Still working on soliciting nominations for the TCAFS President.

Pond Management (Greg Binion):

Unable to attend, reported that since the last EXCOM call, he received suggested revisions from some sub-committee members on Section 1 (Pond Characteristics) of three previously identified primary sections for the Pond Management Manual revision effort. He is still waiting on suggested revisions from the others and have set a deadline for 20 September. At that time, he will consolidate all suggested revisions to Section 1 and send out to the PM committee for comment and review. Once Section 1 is fleshed, he plans to set a PM committee meeting to begin discussion and to delegate writing responsibilities for Section 2.

Student Outreach (Josh Perkin):

Working with AFS to get the Tarleton subunit officially recognized.

Working with Waco planning group regarding the student mentor lunch. Would like to give list of dining options that are available for the student mentor lunch.

Scholarships (Jennifer Butler):

Historically used mail for sending scholarship information and will be moving to using digital formats in the future (email and social media) for sharing scholarship information.

Issues (Vacant): no update

Student Subunit Updates

TX A&M University: report given by Josh Perkin. Recently there was an officer meeting to plan guest speakers and to plan field trips (Texas Freshwater Fishing Center, an electrofishing trip, and a snorkel trip on the San Marcos River). Taking advantage of University open houses to recruit new members. The number of students on the listserv has doubled.

## EXCOM MEETING MINUTES CONTINUED

Tarleton State University: Tommy Johnson: Currently working with Josh Perkin to be formally recognized as a TCAFS Subunit through AFS. They have a new faculty advisor. They plan to show a collaboration among the Fisheries Society and Wildlife Society by having officers from the Fisheries Society attend the Wildlife Society meetings and vice versa. Their Subunit hopes to grow membership numbers this year. Currently working on scheduling guest speakers and planning fundraisers.

Texas Tech University: No report. No active members.

Texas A&M University – Corpus Christi: Ethan Taulbee, The Subunit is planning the guest speakers for their meetings. First meeting with all members will be soon and are looking to increase their membership. Looking for local organizations to work with in the future.

Old business:

Donation request – SDAFS 2020

Dan Daugherty talked with SDAFS planning committee, they agreed to consider us a sponsor of the meeting with the in-kind donation of the use of our poster easels and boards.

Chapter Credit Card:

Determine if the hotel hosting the 2020 meeting will consider a reduced deposit value if debit card is used as payment. Reach out to the Treasures from SDAFS and inquire about the credit card acquisition process.

New Business:

Waco meeting-

planning a site visit. Need to get the registration form together and ready to post, and need to get the call for papers ready.

RAWA letter

Would like to draft a letter in support of RAWA.

Adjourn: 11:02

## TEXAS CHAPTER AMERICAN FISHERIES SOCIETY PURPOSE AND GOALS

The general purposes and responsibilities of the Texas Chapter are as follows:

1. Support AFS Parent Society objectives. Specifically:
  - A. Promote the conservation, development, and wise use of the fisheries;
  - B. Promote and evaluate the development and advancement of all branches of fisheries science and practice;
  - C. Gather and disseminate to Society members and the general public scientific, technical, and other information about fisheries science and practice through publications, meetings, and other forms of communication; and
  - D. Encourage the teaching of fisheries science and practice in colleges and universities and the continuing education and development of fisheries professionals.
2. As the smallest geographically defined unit recognized as being operationally independent in the Society's Constitution, a Chapter shares the purposes of the Society but is intended to advance the Society's objectives over a more localized area than the Divisions, in this case, within the state of Texas.
3. The Texas Chapter generally provides for interaction among professionals within Texas. The Texas Chapter is a unit of the Southern Division.
4. Facilitate communication among members (by newsletters and other means) regarding fisheries science issues and the conduct of the fisheries profession within the Chapter's region.
5. Hold meetings, publish works, and perform other activities on a technical and semi-technical level that advance the status and performance of the fisheries profession within the Chapter's region.
6. Determine the views of members relative to professional topics affecting their performance, for example, by conducting surveys and considering resolutions.
7. Present the views of Chapter members to the Division membership, the AFS membership, and to the general public and government agencies within the Chapter's boundaries.
8. Hold annual meetings at which all Bylaw responsibilities are carried out.
9. Serve as technical and professional advisors to government agencies within the Chapter's region.
10. Promote the fisheries profession within the Chapter's boundaries through active and positive relations with journalists, government officials, special interest groups, other professional organizations, and the general public.
11. Promote proper use of aquatic resources by initiating and participating in special projects that increase public awareness, expand participation, improve habitat, and protect fragile resources.

### TCAFS

The Texas Chapter of the American Fisheries Society is committed to the conservation, development, and wise utilization of recreational and commercial fisheries, the promotion of all branches of fisheries science and practice, and the exchange and dissemination of knowledge about fish, fisheries, and related subjects.

### TCAFS NEWSLETTER

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Note from the newsletter team:

If you have ideas for stories or photographs from the field you would like to share please email Matthew Acre.

We can help develop and write stories, so please reach out, even if the idea is not completed yet.