President’s message:
by Tim Bonner

Texas Chapter AFS started the year off with a very successful annual meeting. Of course, the annual meeting would not have been possible without the assistance of several entities and individuals.

Texas Tech University-Junction was a terrific host. Tom Arsuffi, Lisa Herring, Derrick Ard, Patsy Taylor, Dining Services staff, and several others were instrumental in planning, organizing, and servicing the meeting. The campus and associated research station are excellent facilities for meetings, education, and research. I encourage our membership to take advantage of these resources when possible.

Several individuals volunteered countless hours to assist with the mechanics of the meeting. Janet Wisian was a tremendous asset in coordinating meeting plans with TTU-Junction, organizing onsite lodging, and handling several other tasks. Craig Bonds kept track of the cash flow before, during, and after the meeting and handled the registration process. I appreciated his help and advice throughout the planning and implementation of the annual meeting. Jvonne Lalla, Juan Martinez, Travis Sansom, and the rest of the Publicity & Exhibits Committee did a phenomenal job in bustling auction and raffle items. Is $3,647 profit a new record for dollars generated at a TCAFS meeting? Regardless, I appreciated all of your efforts. Dan Daugherty and the Editorial Committee did a great job in soliciting and organizing the presentations. Dan’s job is far from finished. Thanks in advance for preparing the 2008 Proceedings of the meeting. Mike Morgan, Ray Mathews, and the rest of our Scholarship committee members spent a lot of time perusing applications before the meeting to select students for scholarships and the Clark Hubbs Student Research Award. While on the subject of student scholarships, students and faculty greatly appreciate the relentless efforts of Dave Terre in soliciting funds for TCAFS scholarships.

Dave wears many hats in the fisheries profession, securing and managing TCAFS scholarships and endowment funds are just a few of his many talents. Thanks to the Patsy B. Hollandsworth Foundation for your dedication in supporting students in the fisheries field. Greg Conley (and family) and the Awards Committee were busy before and during the meeting, reviewing award nominations, selecting award winners, and scoring oral and poster presentations. Thanks to Megan Bean for preparing the job board, while our Student Outreach Committee Chair Mandy Scott was preoccupied with other “commitments” (congratulations on the new addition to your family!).

I thank our Plenary Session participants Rob Clarkson, Phil Bettoli, and Jackie Watson for providing...
stimulating and informative presentations on balancing native fish conservation with game fish management. Each traveled a long distance to speak to our group; I appreciate their dedication. Likewise, I thank all of our contributed session presenters and poster presenters. Informing others about fisheries research in Texas and elsewhere is essential for the professional development of our membership. I also thank Thom Hardy for teaching the Continuing Education course.

President-elect’s message:
by Brian Van Zee

To begin, I would like to thank everyone who took the time to vote this year. I also want to say thanks to George Guillen for being willing to serve as well! I realize its going to be a lot of work but I appreciate this opportunity to serve the TCAFS and its members! Furthermore, I want to thank Tim Bonner and everyone else who was involved with planning and organizing the meeting in Junction. Even though the weather didn’t exactly cooperate, I think everyone will agree that it was a great meeting and that a good time was had by all!

Planning has already begun for next year’s meeting and just to give you an idea of what to expect, the TCAFS will be co-hosting a Golden Alga International Symposium as part of our annual meeting and there will be a special session dealing with harmful algae and their impact on Coastal as well as Inland waters. It is my hope that this meeting will help broaden as well as strengthen the membership of the TCAFS. As always, there is plenty of opportunity for you to volunteer and become involved with the TCAFS! It is truly a rewarding experience and a great way to meet others working within the fisheries profession.

I look forward to serving the Chapter and to working with you over the next couple of years. If you wish to volunteer or if you have any questions or recommendations please send me an email brian.vanzee@tpwd.state.tx.us or give me a call at 254-867-7974.

Clark Hubbs; March 15, 1921 – February 3, 2008
by Ray Mathews, Archivist and Historian

It’s with great sadness that we share the news that Dr. Clark Hubbs passed away Sunday, February 3rd. He died at the age of 86, after a battle with cancer, at home in the care of his wife, Cathy, and three children. The Texas Chapter of the American Fisheries Society offers our condolences to Cathy and their whole family, who have been such wonderful friends and colleagues to the Chapter. Clark was born March 15, 1921 and was the second child of noted naturalists Carl and Laura Hubbs. He developed a love for the science of fisheries biology at an early age. His parents paid Clark and his sister and brother five dollars for collecting a new genus and one dollar for collecting a new species. They also paid them five cents for each species collected. Not surprisingly, Clark became an ichthyologist, a scientist who studied fish and truly loved his chosen profession.

During World War II he served in the army in the 96th Infantry Division Headquarters, including the invasions of Leyte and Okinawa. After the war, he obtained his PhD from Stanford in 1951 under the GI bill. He met his wife of 58 years, Catherine, while on a field trip with the Stanford Natural History Club.

In 1951, Clark Hubbs became an assistant professor of zoology at the University of Texas and subsequently became an associate and then full professor. From 1974 to 1976, he was chairman of the Biology Department, and from 1978 to 1986 he was chairman of the Zoology Department. He was professor emeritus at the time of his death. During his long career, he published more than 300 articles. He was still collecting field data for his studies in January 2008. He was editor of Copeia, the journal of the American Society of Ichthyologists and Herpetologists for more than a decade, and a former president of the Texas Chapter of the American Fisheries Society, American Society of Ichthyologists and Herpetologists, the American Institute of
Fisheries Research Biologists, the Southwestern Association of Naturalists, Texas Organization for Endangered Species, and the Texas Academy of Science. He was Chair Emeritus Science Committee Hubbs-Sea World Research Institute. He was a tireless supporter of the Texas Chapter of the American Fisheries Society, Edwards Aquifer, and protection of endangered species. Four different species were named after him.

In addition to Dr. Hubbs many professional accomplishments, he was a great asset to the mission of the Texas Chapter of the American Fisheries Society. He was one of the founders of the Chapter, Past-President, and a Charter Member of the Chapter. An award was approved by the Chapter three years ago in his honor, the Clark Hubbs Student Research Award, and is the first and only award for student research in fisheries biology that the Chapter provides. The Chapter is working to endow the award in his memory. Dr. Hubbs was also a founding member and the only Leader of the Rio Grande Fishes Recovery Team for its 30-year history. Under his leadership, the team was an active force in conservation of fishes in west Texas and southern New Mexico. He was instrumental in furthering fisheries research in Texas and a staunch advocate for preventing extinction of many rare species. He also played a pivotal role as an expert witness in the litigation of the Edwards Aquifer for the protection of spring flows for endangered species. Dr. Clark Hubbs will be greatly missed, but his legacy will live on in his students, his research and his inspiration for the next generation of conservation scientists.

Besides being a brilliant fisheries biologist, it is noteworthy to mention that Dr. Hubbs was a character. As an example, when we were returning from a sampling trip on the Rio Grande, he made me stop at several streams to sample the Western mosquitofish, one of his favorite fish species for distributional ecology and population structure. I could not determine how he was evaluating what streams he had me stop at, and so I finally asked him. He said he just liked the name of them, such as “Woman Hollering Creek,” near San Antonio. He said he just had to sample the fish species in a creek with a name like that. My heart is heavy with sadness, but I also have to smile a little when I remember those times spent with my friend, colleague, and mentor: Dr. Clark Hubbs.

Clark Hubbs was preceded in death by his mother, father, and two sisters, Marjorie Anne Hubbs and Frances Miller. He is survived by his wife, Catherine, his brother Earl, daughters Laura Hubbs: Tait and Ann Hubbs, son John Hubbs and four grandchildren, Aaron and Aiden Tait, Eric Hubbs, and Adam Weissman as well as hundreds of students, colleagues, and friends. In lieu of flowers, the family suggests donations to the Hubbs-Sea World Research Institute (www.HSWRI.org) or a charity of your choice. Memorial services were held at the Congregational Church and reportedly will be held at numerous scientific meetings. The Texas Chapter of the American Fisheries Society will also provide tribute to Dr. Hubbs in our next Annual Meeting.
Bass Brigade Youth Leadership Camp Set for July 2008
by Mandy Scott, Student Outreach Committee Chairperson

“The future of fishing is our responsibility”, says Dr. Gary Van Gelder, Bass Brigade Committee Chairman. He, along with a newly-formed steering committee and volunteers, will be bringing back the Bass Brigade fisheries camp for high school students this July 7-11 at the LCRA facility at Lake Buchanan Dam. Largemouth bass (and other freshwater fish) biology, behavior, ecology, management, as well as water issues comprise the core curriculum. Successful cadets will leave with higher levels of confidence and improved communication, presentation, and leadership skills. Past cadet graduates declare the brigades are the most intense training program of their life, and an awesome, challenging experience.

Bass Brigade is seeking qualified candidates ages 13-17 with an interest in the outdoors and good academic records, who are respected by their peers and teachers and have leadership potential. We need your help to spread the word to students or teachers that you know who might be interested. Applications are due by April 1st, and can be found at www.texasbrigades.org. Cadet selection is competitive.

We need volunteers!! Ways to help include becoming a “school leader”—an adult mentor who goes through the camp with their group of students, instructor of one or more topics during the camp, audiovisual coordinator, or camp cook. If you cannot make it to the actual camp, we could still use your help finding qualified students, soliciting donations, or coming to planning meetings. Texas Parks & Wildlife employees listen up—we have Division Director Phil Durocher’s blessing to devote work hours to Bass Brigade.

If you are interested in helping with Bass Brigade, or want more information, call Mandy Scott at 325-651-5556, or e-mail her at mandy.scott@tpwd.state.tx.us. The first planning meeting of the spring will be held at the LCRA facility at Buchanan Dam on March 12, from 10:00 to 4:00. Contact Mandy if you would like to attend.

Thank you, Texas Chapter members, for voting to contribute another $300 towards Bass Brigade scholarships!

Membership Report
by Dennis Smith - Membership Committee Chairperson

This past year was a good one for membership. We ended the year with 207 members of the chapter, 36 more members than we had in 2006. We have 60 paid members thus far for 2008 but this number does not include members who pay their dues through the parent society. Approximately half our members pay through the parent society.

Chapter membership is an annual membership by calendar year and you can join at any point during the year. Please remind your friends and co-workers to renew their membership if they have not done so already. As a reminder, you need to be a current member of the chapter to serve on committees, be eligible for awards, or to receive scholarships. Help the chapter out, recruit new members.

As always, if you have any questions regarding your membership status or need to update your contact information feel free to call (940) 586-1203 or email dennis.smith@tpwd.state.tx.us. You can also find the membership form here: http://www.sdafis.org/tcafs/forms/member/membapp.htm

We’re scientists right? We all like graphs? Here is the historical chapter membership for the past five years.

![Membership Trend Graph]
**Best oral and poster presentation winners - 2008**

**Professional** — Matthew Chumchal — Mercury concentrations of three species of non-game fish from Caddo Lake, Texas.

**Student** — Rodney Gamez — Feed level and stocking density comparisons of juvenile spotted seatrout, *Cynoscion nebulosus*, reared in brackishwater ponds

**Poster** — James Tolan — Community-level response to freshwater inflows: do we need a different measuring stick?

These awards will be presented at next year’s annual meeting.

Pictured at right (from left to right): 2007 TCAFS Chapter award recipients who were present at the TTU Junction meeting to receive their awards; Bart Durham (Outstanding Fisheries Worker of the Year – Research), Preston Bean (Outstanding Fisheries Worker of the Year – Student), Zachary Shattuck (Outstanding Fisheries Worker of the Year – Student – Honorable Mention), Corey Clouse (Outstanding Fisheries Worker of the Year – Technical Support), Chad Thomas (Outstanding Fisheries Worker of the Year – Special Recognition in Fisheries Work, and Greg Conley, Awards Committee Chair. Lance Robinson and André M. Landry, Jr., PhD were not present.

Pictured at left (from left to right): Dave Terre (Endowments Committee) Johanna Weston – B.S. candidate, University of Dallas, Megan Bean - M.S. candidate, Texas State University, Preston Bean – Ph. D. candidate, Texas State University, Mike Morgan (Scholarship Committee). Luke Murphy – B.S. candidate, Texas A&M Univerisity, Galveston was unable to attend.
The TCAFS 2008 annual meeting had some noteworthy historical issues associated with it, and I would like to bring those to your attention. The most important achievement that needs to be high recognized is that Bruce Hysmith marked his 20th anniversary as the auctioneer for the annual Auction and Raffle. His first time as auctioneer for the annual meeting was at the Kerrville meeting in 1988. Two decades of service to the TCAFS is more than any one person has contributed to any position in the 33 years of this organization.

Another less noteworthy achievement was the first barefoot presentation by a speaker at any annual meeting. Jackie Watson gave her presentation entitled “Finding a balance between conservation and management in Utah,” in her bare feet because she said it helped her relax. It must have helped, because her presentation was very good.

The history of the TCAFS has spanned over 33 years, and as a tribute to achievement I prepared a Windows Movie Maker Project entitled “A trail of memories through the history of the Texas Chapter of the American Fisheries Society.” It incorporates digital images from the early years of our organization through the present with my narration about the history and set to music in the background. I have placed it on YouTube at the following website, http://www.youtube.com/watch?v=TnLFmX9EyDk for those of you who may be interested in viewing and listening to it.
TCAFS 2008 Annual Business Meeting Minutes
Junction, Texas – January 19, 2008
by Craig Bonds

- **Call to order** – 10:20 AM (Art Morris)

- **Approve 2006 Business Meeting Minutes** (as published in Spring 2007 Newsletter)
  - Minutes approved

- **Committee Reports**
  - Scholarships – Mike Morgan
    - **Student Scholarships, $1,250 each**
      - Luke Murphy – B.S. candidate, Texas A&M University – Galveston
      - Johanna Weston – B.S. candidate, University of Dallas
      - Megan Bean – M.S. candidate, Texas State University – San Marcos
      - Preston Bean – Ph.D. candidate, Texas State University – San Marcos
    - **Clark Hubbs Student Research Award, $250 (presented by Ray Matthews)**
      - Katherine Anne Roach – Texas A&M University
  - Chapter Awards Presentations – Greg Conley
    - **Best presentations (2007 Meeting)**
      - Craig Bonds – Professional
      - Matthew Chumchal – Student
    - **Best Poster (2007 Meeting)**
      - Richard Ott and Tim Bister
  - **Outstanding Fisheries Worker of the Year**
    - Lance Robinson – Administration
    - Andre Landry – Education
    - Bart Durham – Research
    - Preston Bean – Student
    - Zachary Shattuck – Student, honorable mention
    - Corey Clouse – Technical support
  - **Special Recognition in Fisheries Work**
    - Chad Thomas
  - **Best Presentations (2008 Meeting) Named**
    - Matthew Chumchal – Professional
    - Rodney Gamez – Student
  - **Best Poster (2008 Meeting) Named**
    - Jim Tolan

- Secretary/Treasurer – Craig Bonds
  - Reported 107 people registered for the 2008 TCAFS meeting. Of those 107, 73 were professionals, 33 were students, and 1 was a guest.
  - As of December 31, 2007, the TCAFS cash account was $12,890.74.
  - In October 2007, transferred $46,000 from the cash account and $18,000 from the sale of mutual funds (together totaling $64,000) into an investment account established by Endowment Committee Chair Dave Terre.

- Continuing Education – Aaron Jubbar
  - Reported on the two continuing education sessions.
    - **Kayak Float Trip** (Thursday, January 17th 10am-2pm)
      Instructor: Dr. Timothy Bonner (Texas State University)
      Synopsis: Participants floated a 5-mile stretch of the South Llano River in kayaks, and were exposed to prime Guadalupe bass and largemouth bass habitats. Additionally, Texas State University faculty and graduate students were tracking radio-tagged Guadalupe bass and conducting stream habitat and fish surveys. Despite the cold weather, many conference attendees participated in the float trip. Those who brought fishing gear even had a chance to catch an elusive Guadalupe bass.
    - **Modeling Game and Non-Game Species: Assessing Flow Dependent Needs** (Thursday, January 17th 3pm-4pm)
      Instructor: Dr. Thom Hardy (Utah State University)
This course introduced the concepts and technical approaches for assessing flow dependent physical habitat relationships of stream dwelling fish species. The seminar, taught by Dr. Thom Hardy an international expert in the field of in-stream flow regimes, provided an overview of management issues related to flow regimes in river systems where game and non-game species are of mutual concern.

- Reported contacting parent society for certifying sessions for CEU. Chair Jubar stated that although the sessions were not officially approved by the parent society, participants can still earn pdq’s when applying for or renewing professional certification through the parent society.

- Editorial – Dan Daugherty
  - Reported 40% of presenters were students.
  - Thanked moderators: Darin Gossett and Aaron Jubar, Technical Session.
  - Thanked Paul Fleming for organizing the Poster Session.
  - Reported the 2007 Proceedings are in print and online.
  - Reported would like to get manuscripts for the 2008 Proceedings submitted by April 2008.
  - Encouraged abstract submitters to send him updated abstracts/titles if changes were made between submission and the meeting.

- Endowments – Dave Terre
  - Gave update on new committee’s roles/duties.
  - Reported met regularly with contributors.
  - Managed investments with Merrill Lynch.
  - Developed investment policy statement.
  - Raised $15,000 in 2007 from the Patsy B. Hollandsworth Foundation.
  - As of November 2007, investments totaled $73,013.29 plus and additional $5,000 contribution in December.
  - Awarded four, $1,250 scholarships totaling $5,000.

- History – Ray Mathews
  - Gave slide-presentation/movie highlighting TCAF’s history.
  - Announced Bruce Hysmith’s 20th year serving as TCAF auctioneer.
  - Recognized John Moczygemba for authoring a newsletter article on the chapter’s history on voting.
  - Announced TCAF 2008 Meeting set new records:
    - Total number of international/out-of-state presentations (N = 5).
    - 1st barefoot presenter – Jackie Watson

- Internet – Tim Bonner (on behalf of Janet Wisian)
  - Reported Janet Wisian is now the full-time webmaster.
  - John Taylor is still assisting with webmaster duties.
  - Reminded photographers to send in pictures of award recipients to Janet ASAP.

- Membership – Dennis Smith
  - Reported 203 TCAF members.
  - Reported difficulties getting membership renewal lists from the parent society.

- Newsletter – Kevin Storey
  - 2 newsletters were published in 2007.
  - Encouraged members to update their email through him or through the parent society’s member profile.
  - Encouraged members to visit the TCAF website frequently for newsletters if not receiving notices when newsletters become available.

- Publicity/Exhibits – Jvonne Lalla (presented) and Juan Martinez
  - Reported meeting revenue
    - $96 for t-shirts/caps, etc.
    - $305 for the raffle
    - $2,000 for guns at the auction
    - $2,030 for the live auction
    - $342 for the silent auction
    - Raised approximately $4,773 – expenses ($1,125.04) = $3,647.96 profit for meeting

- Student Outreach – Mandy Scott
  - Gave update on Bass Brigades. Encouraged members to help identify potential candidates and volunteers. The event will be held at the LCRA facility at Lake Buchanan in July.
  - Thanked members for assisting her with Student Outreach tasks while she was out on maternity leave.
Flotsam & Jetsam – fish stories from around the world

Leatherback turtle tracked from Indonesia to Oregon

In summer 2003, researchers attached transmitters to nine leatherback turtles from a previously unstudied population nesting on the beaches of Jamursba-Medi in the Indonesian province of Papua. The leatherback sea turtle is the world's largest turtle. It can grow as long as six and a half feet (two meters) and weigh up to 2,000 pounds (900 kilograms).

Transmitters were attached to nesting females using a backpack-like harness made of nylon webbing. The transponders sent signals to satellites every two days, allowing scientists to record diving behavior, sea temperatures, and high-resolution geographic positions. After 647 days of swimming, an animal traveled 12,774 miles (20,558 kilometers) before it finally reached the cool waters of the Pacific Northwest. After leaving the coast of Oregon, the turtle headed towards Hawaii, before the battery on the satellite transmitter finally gave out. This is the first recorded evidence of a trans-Pacific migration by a leatherback. Prior to this study little had been known about the migratory routes of leatherbacks that nest in the western Pacific region, including some of the largest remaining nesting populations in Indonesia, Papua New Guinea, and the Solomon Islands. "We had always assumed the leatherbacks occasionally spotted off California were from Mexico," said study co-author Peter Dutton, with NOAA's Southwest Science Fisheries Service, in Moss Landing, California.

The turtle made this "epic journey spanning tropical and temperate waters of the Pacific just to eat jellyfish off Oregon," said Scott Benson also of NOAA's Southwest Fisheries Science Center and a co-author of the study published recently in the journal Chelonian Conservation and Biology.

The species is listed as critically endangered by the World Conservation Union (IUCN) and estimated numbers of reproductive females has declined steeply in the past 25 years. "Leatherback populations face threats from egg harvesting, fishery bycatch, ingestion of marine debris, and in some areas, direct harvest," Benson said.
**Sea lice killing salmon**

A recent study found sea lice infestations around salmon farms in British Columbia's Broughton Archipelago, north of Vancouver Island, have reached a density so high they are killing juvenile wild pink salmon at a rate fast enough to drive local runs to extinction within another four years. "This is the first time scientists have had enough detailed data to actually measure the impact of sea lice on wild salmon populations," said Martin Krkosek, lead author of the study and a doctoral candidate at the Center for Mathematical Biology at the University of Alberta. Wild pink salmon are not a commercially important species, but they are an important food source for orcas and other salmon in the ocean. They also provide food for bears and other wildlife and nutrients for trees.

Sea lice are natural parasites that normally attach to adult salmon with little ill effect but they have little contact with vulnerable juvenile salmon. Under natural conditions adult salmon that carry sea lice aren't in the migration channels and rivers at the same time as young pink and chum salmon, so the young fish are rarely exposed.

Canada trails Chile, Norway and Scotland in farmed salmon production. British Columbia reports 120 salmon farms in the province produced 78,000 tons in 2006, the bulk of it going to nearby U.S. markets. When fish farms are established, hundreds of thousands of adults are raised in floating net pens anchored year-round in the channels where the young wild fish migrate. The study suggested that the density of fish farms reached a tipping point in 2001 that triggered a sea lice infestation. Principally funded by the Canadian Natural Sciences and Engineering Research Council, the peer-reviewed study is the latest in a series by a group of scientists trying to push the Canadian government to place more strict regulations on salmon farms to control sea lice.

The Canadian Department of Fisheries and Oceans, which regulates salmon farms and is responsible for protecting wild salmon, said the study overstates the risks, which are not consistent with figures for pink salmon returns since 2002, when populations collapsed. The authors suggested that the simple solution is to move fish farms out of salmon migration corridors, but Brian Riddell, head of the salmon science branch of the department's Pacific Biological Station in Nanaimo, B.C, said that was impractical given the prevalence of wild salmon.

**2008: The year of the reef**

Coral reef researchers are undertaking an expedition to Bonaire, in the Netherlands Antilles, to survey the reefs there which are popular with divers. Researchers are scuba diving on the reef and also using three remotely-controlled underwater vehicles to extend their study into deeper waters where there is little sunlight and the details of the corals are not well known. The last year of the reef was held in 1997 and scientists are launching another one this year in an effort to increase awareness of the ecological, economic, social and cultural value of coral reefs as well as to learn more about threats to coral reefs and possibly learn how to solve these threats.

Bonaire "has been viewed as being a pristine environment," said Mark Patterson of the Virginia Institute of Marine Science. But researchers there have found "troubling factors" including the spread of blue-green algae, which may be killing coral. "We're seeing more dead and dying coral than we should be," he said, though there are also positive signs, with a return of sea urchins, which had been killed by disease and many algae-eating fish present.

**Scientists launch first census of marine life off Antarctic coast**

U.S., New Zealand and Italian marine scientists have begun a two-month voyage to Antarctica's northern coast as part of the first-ever census of Antarctic marine biodiversity. This census life is a multinational research project involving 23 countries and 11 coordinated voyages to survey marine ecosystems and habitats in waters surrounding Antarctica. The 26 scientists involved will collect samples of sea life and capture images of the sea floor down to depths of 13,000 feet in previously unexplored areas. The data collected will assist decision-making on environmental issues such as climate change and its effect on Southern Ocean ecosystems. The work is part of International Polar Year, a global science program designed to advance knowledge of the land and sea environments of the Arctic and Antarctic. The first IPY was held in 1882.
Junction meeting – Photo gallery
Photos courtesy of Ray Mathews
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.

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<td>PRESIDENT-ELECT ...... Brian Van Zee</td>
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<td>(includes Stocks-at-Risk &amp; Exotic Species Sub-committees)</td>
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