



Minutes from the North Carolina Chapter of the American Fisheries Society  
2017 Business Meeting  
New Bern Riverfront Convention Center  
New Bern, NC

February 16, 2017

1. Call to Order, Mike Gangloff, President
  - a. Meeting was called to order at 1:50 p.m.
2. Determination of Quorum, Bryn H. Tracy, Secretary/Treasurer
  - a. A quorum, defined as 20 or more paid Chapter members, was present.
3. Welcome and Introductions, Mike Gangloff, President
  - a. AFS Parent Society EXCOM in attendance
    - i. None in attendance
  - b. AFS Past President(s) in Attendance
    - i. Fred Harris
  - c. AFS Southern Division and Past-President(s) in attendance
    - i. Dave Coughlan and Fred Harris
  - d. NC AFS Past-Presidents in Attendance
    - i. Mike Abney, Greg Cope, Dave Coughlan, John Crutchfield, Don Degan, Lawrence Dorsey, Fred Harris, Brena Jones, Tom Kwak, Jim Rice, Kim Sparks, Chris Wood, and David Yow
  - e. Southern Division and AFS Comments, Dave Coughlan
    - i. Southern Division News
      1. Oklahoma City, OK meeting re-cap
      2. Future meetings
        - a. 2018 – San Juan, Puerto Rico; Tom Kwak is Program Chair
        - b. 2019 – Galveston, TX
        - c. 2020 – Little Rock, AK
        - d. 2021 – Virginia?
        - e. 2022 – North Carolina?
    - ii. AFS News
      1. 2017 AFS meeting to be held in Tampa, FL with the Florida Chapter as a co-host
      2. Meeting negotiator available from AFS – Sean Johnston
      3. Future meetings
        - a. 2018--Atlantic City, NJ
        - b. 2019 – Reno, NV
        - c. 2020 – Columbus, OH – 150<sup>th</sup> anniversary
4. March 2016 Business Meeting Minutes, Mike Gangloff, President
  - a. Motion to Approve – Lawrence Dorsey
  - b. Second – Dave Coughlan
  - c. Vote – unanimous in favor of accepting the minutes as written
5. Committee Reports

- a. Program and Arrangements, Corey Oakey, President-Elect and Chair
    - i. 92 persons attended the meeting, the freshwater bivalve workshop, or both
    - ii. Meeting should come-out in the “black”
    - iii. Thanks to Program Committee – Tom Fox, Kelsey Lincoln, Jeremy McCargo, and Ben Ricks
    - iv. Thanks to our sponsors – Duke Energy, Three Oaks Engineering, and Dial Cordy and Associates
  - b. Education and Outreach, Chris Wood, Chair
    - i. Distributed a survey to solicit topics for future education workshops
    - ii. Podcasts of annual meetings are being archived on the Chapters website
    - iii. Chris and Jake assisted in judging a science fair in 2016
  - c. Nominations, Kim Sparks, Chair and Past-President
    - i. Kim thanked her committee members – Greg Cope, Corey Oakley, and Jim Rice
    - ii. Kim thanked the candidates – Tyler Black and Ryan Heise for running for President-elect and Kelsey Lincoln and Katy Patoka for running for Secretary/Treasurer
      - 1. Winners – Tyler and Kelsey
      - 2. 37 members voted and the winner of the free \$80 membership in AFS was Dave Coughlan who graciously declined because he is a Life Member in AFS. The second runner-up winner was Jessica Baumann.
  - d. Newsletter, Kevin Hining, Chair
    - i. Four issues, 51 articles, and 70 pages were printed in 2016
    - ii. Committee – Kevin, Dave Coughlan, Brena Jones, Ben Ricks, and Bryn Tracy  
See attachment for committee report
  - e. Environmental Concerns, Jennifer Archambault, Chair
    - i. Committee – Jennifer, Marla Chambers, Ben Ricks, Kyle Rachels, and EXCOM
    - ii. Goal – become more active in 2017
    - iii. See attachment for committee report
  - f. Webmaster/Communications, Brena Jones, Chair
    - i. Can compile website analytic metrics if so desired
    - ii. Jennifer Archambault maintains the Chapter’s Facebook page
    - iii. See attachment for committee report
  - g. Awards, John Crutchfield, Chair
    - i. Committee – John and Greg Cope
    - ii. Lightning talks – with their increasing popularity, the committee and EXCOM may consider a new category for them for best paper award.
    - iii. 2016 Student Travel Awards – \$400 each to attend the national AFS meeting to Tiffany Penland, Ani Popp, and Brendan Runde
    - iv. 2016 Best Student Paper Award – Lisa Hollensead
    - v. 2016 Best Professional Paper Award – Jennifer Archambault
    - vi. See attachment for committee report
6. Secretary Treasurer and Finance Committee Report, Bryn H. Tracy, Secretary/Treasurer
- a. See attachment for committee report
7. NCSU Student Fisheries Subunit, Bobby Cope and Emilee Wooster, Co-Presidents
- a. New webpage design
  - b. Re-cap of accomplishments in 2016
  - c. Once again the Student Fisheries Subunit earned the Southern Division’s outstanding subunit award.
8. Little Tennessee Snorkeling Project Proposal update, Fred Harris, North Carolina Wildlife Federation and NC AFS Member
- a. Re-cap of the success of the project (articles summarizing the project were printed in the Chapter’s 2016 newsletters)
  - b. Demand will be high in 2017

- c. The Chapter's donation in 2016 (\$3,218) was matched by a donation from the North Carolina Wildlife Federation so that the project was fully-funded.
  - d. At this time, no additional funding is being sought in 2017 from the Chapter.
9. Proposal to enter into affiliate membership with NCWF (and survey results)- Mike Gangloff, NCAFS President and Fred Harris, North Carolina Wildlife Federation and NC AFS Member
- a. Discussion – advocacy based upon science; strong benefit to the Chapter; NCWF will carry the ball; cost to the Chapter would be \$50 per year as an affiliate
  - b. Motion by Fred Harris -- The Chapter will enter into an Affiliate Membership with the North Carolina Wildlife Federation to facilitate cooperative work towards shared natural resource conservation and management priorities. If approved, the affiliation will commence upon conclusion of the 2017 Business Meeting.
  - c. Second – Dave Coughlan
  - d. Discussion – comments provided by Lawrence Dorsey, Ned Jones, Tom Kwak, Jake Rash, Judy Ratcliffe, Jim Rice, Ben Ricks, Brendan Runde, and Wayne Starnes
  - e. Vote – a show of hands and votes were counted along with absentee votes
    - i. Yes – 52
    - ii. No – 2
    - iii. Abstain – 6
    - iv. The Motion carried
    - v. Mike Gangloff appointed Fred Harris as the liaison between the Chapter and NCWF.
10. Proposal to raise the annual chapter dues from \$7 to \$15 - Bryn Tracy, Treasurer/Secretary
- a. Motion by Dave Coughlan -- The EXCOM proposes to the membership to increase the annual dues from \$7.00 to \$15.00 with \$3.00 going to the Ichthus Fund and \$5.00 to the General Fund to build up sufficient cash reserves so more funding opportunities can be pursued. If approved, the increase would not take place until 2018.
  - b. Second – Lawrence Dorsey
  - c. Discussion – Mike Abney, Lawrence Dorsey, and Greg Cope
  - d. Vote – a show of hands and votes were counted along with absentee votes
    - i. Yes – Unanimous minus one
    - ii. No – none
    - iii. Abstain – 1
    - iv. The Motion carried
11. Discussion of whether there is a need to change the format of annual meetings/lengthen duration/shorten talks/separate workshop?
- a. Will be taken under advisement by the EXCOM in 2016
  - b. Options
    - i. Shorten talks from 20 to 15 minutes
    - ii. Hold the meeting over the weekend
    - iii. Hold the meeting on a Thursday and Friday
    - iv. Encourage more lightning talks and poster sessions
12. Awards Presentation, John Crutchfield, Chair Awards Committee
- a. John thanked the judges – student papers were judged by Tyler Black, Tom Fox, Brena Jones, and Bryn Tracy; professional papers were judged by Dave Coughlan, Greg Cope, John Crutchfield, and Mike Swing.
  - b. Best Student Paper
    - i. Brendan Runde
    - ii. See attached report
  - c. Best Professional Paper
    - i. Clinton Morgeson
    - ii. See attached report
  - d. Jerry Finke Distinguished Service Award Recipient

- i. Mr. David Yow
    - ii. See attached report
  - e. Fred A. Harris Conservation Award Recipient
    - i. Lake Norman Wildlife Conservationists accepted by Billy Wilson, Conservationist's President and Gene Vaughan, Conservationist's Board Member
    - ii. See attached report
- 13. Installation of Newly-Elected Officers, Mike Gangloff, President
  - a. Mike thanked Kim Sparks, Past-President, and Bryn Tracy, Secretary/Treasurer for their contributions to the Chapter
  - b. Mike welcomed Tyler Black and Kelsey Lincoln as the new President-Elect and the new Secretary/Treasurer
- 14. Remarks by Incoming President, Corey Oakley
  - a. Comments were short and sweet
  - b. Motion to Adjourn by Mike Swing
  - c. Second by Jake Rash
  - d. Vote – unanimous to adjourn
  - e. Meeting was adjourned at 3:53 p.m.

**North Carolina Chapter of the American Fisheries Society  
2017 Newsletter/Webmaster/Communications Committee Report  
Submitted by Kevin Hining and Brena Jones, Chairs**

The Communications Committee (composed of Brena Jones, Jennifer Archambault, Kelsey Lincoln and Kevin Hining) made frequent submissions to the Chapter's Facebook page <https://www.facebook.com/NCAFS>, website <https://nc.fisheries.org/>, and newsletter. A special thanks goes out to all the Chapter members that made submissions and provided ideas for these endeavors. We can't thank you enough for all the great material!

Just a reminder that anyone with a Facebook account can post photos or news directly to the chapter Facebook page. We look forward to seeing your meeting photos and news items throughout the year! The Chapter website continues to grow, with 7,075 page views by 2,644 users in the past year. Thanks to everyone who has contributed content, including additional programs and photos from past chapter meetings, to help fill out our archives (<https://nc.fisheries.org/meetings/past-ncafs-meetings/past-meeting-archives/>). Our contact page has also helped field inquiries from members, students, and several questions from the general public about NCAFS activities and fisheries in NC. The listserv distributes information reaching as far as the West coast of the US and even a member in Australia. If you have events, news, or announcements to share, or resources/suggestions for improvement, you may email the Chapter webmaster, Brena Jones, at [brena.jones@ncwildlife.org](mailto:brena.jones@ncwildlife.org)

Finally, a special thanks goes out to our newsletter review team, comprised of Brena Jones, Bryn Tracy, Dave Coughlan, and Ben Ricks. The newsletter staff put out 4 quarterly newsletters during 2016, comprised of 70 pages, and containing 51 articles. While the newsletter editor (Kevin Hining) compiles the information, the newsletter review team members are instrumental in reviewing and editing the newsletter - we really, really appreciate their help!

Any Chapter members with submissions, ideas, or just wishing to get involved with the Communications Committee can contact the following team leaders:

**Facebook Page** - Jennifer Archambault [jennifer.m.archambault@gmail.com](mailto:jennifer.m.archambault@gmail.com)

**Website** - Brena Jones [brena.jones@ncwildlife.org](mailto:brena.jones@ncwildlife.org)

**Newsletter** - Kevin Hining [kevin.hining@ncwildlife.org](mailto:kevin.hining@ncwildlife.org)

**North Carolina Chapter of the American Fisheries Society  
2017 Environmental Concerns Committee Report  
Submitted by Jennifer Archambault, Chair**

Mission

*To promote the conservation and responsible management of aquatic species and their habitat, to identify actions that may harm or benefit an aquatic resource, to consider a position when deemed necessary, and to provide a forum for the exchange of ideas, information, and concerns through committee meetings, the NCAFS newsletter, and other correspondence.*

Last July (2016), former Chair Ben Ricks asked if I would be interested in Chairing the Environmental Concerns Committee. Once I agreed, we began communicating to facilitate the transition, including consultation with the Chapter's EXCOM. I have reviewed the NCAFS Procedures Manual and will be at the service of the Chapter President to draft position statements or resolutions regarding environmental issues in North Carolina. Currently, committee members include Ben Ricks, Marla Chambers, Kyle Rachels, and the standing EXCOM, and we would be happy to deepen our ranks.

Looking to guidance from the American Fisheries Society, while there is no Environmental Concerns Committee at the Parent Society level per se, the mission of their External Affairs Committee, in part, is to: "promote activism for aquatic habitat and water quality issues." On Policy, the mission of the AFS is to provide "science-based advice on fisheries related issues." Regarding position statements, letters, resolutions, and the like, "The AFS strives to be the objective voice for fisheries science, with its statements reflecting the most current knowledge available for decision-making. The AFS is careful to follow strict guidelines to ensure its advocacy is ethically and professionally sound, as well as supported widely across Society membership."

I recently familiarized myself with [AFS policy guidelines](#), which include a guide for Chapters and Subunits taking up policy issues. Some of their suggestions may be worth consideration of adding to the NCAFS Procedures Manual as a way of formalizing our actions, and I plan to work with the EXCOM and other committee members in the coming year to determine if there is such a need.

I hope to help our Chapter continue to strive to follow our Parent Society's leadership example in actively advocating for Policy decisions that address fisheries issues in North Carolina. Chapter members are welcome to contact me or the EXCOM with environmental issues they feel NCAFS should address. In doing so, consider whether the voice of NCAFS would be effective in addressing the issue. In closing, our Procedures Manual indicates members of this committee should represent the diverse interests of the Chapter membership, so please let me know if you're interested in joining the committee. Contact: [jennifer.m.archambault@gmail.com](mailto:jennifer.m.archambault@gmail.com); (919) 306-5107.

**North Carolina Chapter of the American Fisheries Society  
2017 Awards Committee Report  
Submitted by John Crutchfield, Chair**

The NCAFS Chapter established the Student Travel Award Program in 2005 for the specific purpose of encouraging professional growth of students and maximal participation of undergraduate and graduate students at the annual meeting of the American Fisheries Society. Monetary support is provided to qualifying students via a travel award of \$200 to \$400 to help defer the cost of meeting travel, registration, and accommodations. The 2016 award was presented to three students for the 146th Annual Meeting of the American Fisheries Society held August 21-25 in Kansas City, MO. The 2016 award winners were Tiffany Penland, Anakela Popp, and Brendan Runde, all graduate students from NC State University. Each recipient received a cash award of \$400 from the Chapter's Ichthus Fund account, which was established specifically to foster student involvement. Interested individuals should see the Awards Committee web site at <https://nc.fisheries.org/awards/forms-applications/> for more details.

The Committee recruited judges and conducted the judging for the Richard L. Noble Best Student Paper Award and the W. Don Baker Memorial Best Professional Paper Award at the 2017 meeting. There were 8 presentations by students and 12 presentations by professionals. Additionally, there were 11 lightning talks presented at the meeting. Student papers were judged by Tyler Black, Tom Fox, Brena Jones, and Bryn Tracy. The professional papers were judged by Dave Coughlan, Greg Cope, John Crutchfield, and Mike Swing. The Awards Committee will evaluate whether lightning talks should have a separate award category and will provide recommendations to EXCOM in 2017.

The Award Committee solicited nominations for the Chapter's Fred A. Harris Fisheries Conservation Award and Jerry R. Finke Distinguished Service Award in the December 2016 Chapter newsletter. One nomination was received for the Fisheries Conservation Award, and one individual was nominated for the Distinguished Service Award. These nominations were reviewed and endorsed by the Awards Committee and forwarded to the EXCOM for approval. Both nominees received the awards. These awards were presented to these well-deserving nominees at the Chapter annual business meeting held in New Bern, NC, on February 16, 2017.

The Distinguished Service Award recognizes Chapter members who have distinguished themselves by service to the Chapter, the American Fisheries Society, or the fisheries profession. In 2015, a recommendation was made to the Awards Committee and unanimously passed by Chapter EXCOM and Membership to rename the Award to the Jerry R. Finke Distinguished Service Award. Jerry, who passed away due to cancer during 2013, epitomized selfless dedicated service to the NC AFS Chapter and the Southern Division of AFS. The Chapter will remain forever indebted for his volunteer service.

The 2017 Jerry R. Finke Distinguished Service Award was presented to Mr. David Yow for his dedicated service to the Chapter and AFS Southern Division over the course of his 30-year career. The Chapter recognizes David's service as a past NC AFS President and as a member of the Environmental Concerns Committee. David also frequently attended annual Chapter meetings and has been a co-author on many presentations. In addition, David always was willing to help and volunteered numerous times to assist on audiovisual and local arrangements committees as well as moderating numerous technical sessions over the years.

The Fred A. Harris Fisheries Conservation Award recognizes non-Chapter members who have distinguished themselves by service or commitment to the Chapter or to the fisheries resources of North Carolina. The 2017 award was presented to the Lake Norman Wildlife Conservationists and accepted by Billy Wilson, Conservationist's President and Gene Vaughan, Conservationist's Board Member.

The Lake Norman Wildlife Conservationists (LNWC) were recognized for their significant contributions to protect and enhance the natural resources and wildlife habitats of the greater Lake Norman area. The NC AFS Chapter applauds the LNWC's unwavering commitment to environmental education, appreciation of wildlife and natural history, and conservation of wildlife habitat and natural resources.

The 2017 Richard L. Noble Best Student Paper Award was awarded to Brendan Runde for the paper entitled "Estimating Delayed Mortality of Gray Triggerfish Using Surface and Bottom Tagging". Brendan will receive a monetary award of up to \$600 from the Chapter's Ichthus fund for travel to present the paper at the 2017 parent society meeting in Tampa, FL.

The 2017 W. Don Baker Memorial Best Professional Award was awarded to Clint Morgeson for the paper entitled "Striped Bass (*Morone saxatilis*) and American Shad (*Alosa sapidissima*) Spawning Distribution in the Cape Fear River".



**North Carolina Chapter of the American Fisheries Society  
Secretary/Treasurer's Report  
Submitted by Bryn H. Tracy, Secretary/Treasurer**

1. Membership (as of February 13, 2017)
  1. AFS members in North Carolina = 168
  2. AFS + NCAFS members = 111
  3. ~57 AFS members who are not members of NCAFS (some maybe members of the Tidewater Chapter, other Chapters, none at all, or prefer not have their name listed in the directory)
  4. NCAFS only members = 62 with 14 members currently delinquent
  5. Total NCAFS Membership ~ 173
  
2. Finance Committee
  1. Financial Audit, February 06, 2017, Dr. Jim Rice and Bryn Tracy
  2. Stock Funds Review, February 10, 2017, Mike Swing and Bryn Tracy
  
3. Balances (as of February 14, 2017)
  1. Checking Account = \$10,070.53
  2. PayPal Account = \$264.18
  3. Ichthus Fund = \$31,180.53 (01/27/17)
  4. General Fund = \$42,321.77 (01/27/17)
  5. Robust Redhorse Account = \$8,726.48
  
4. Income
  1. Chapter Dues
    1. Paid Directly to NCAFS = \$7.00
      - a. ~55 members X \$7.00 = \$385
    2. Paid Directly to AFS = \$7.00 +3% of \$80 Dues = \$9.40
      - a. ~ 100 members X \$9.40 = \$940
  2. Income
    1. 2016 Annual Meeting (in the black)
    2. 2017 Annual Meeting
      - a. Donations = \$1,250.00
        - i. Duke Energy = \$1,000
        - ii. Three Oaks Engineering = \$250.00
        - iii. Dial Cordy and Associates = \$100.00
      - b. Registration + Memberships = \$6,940.00 (\$6,738 less PayPal fees)
  
5. PayPal vs. Checks or Cash
  1. Checks or Cash = 100%
  2. PayPal = lose 3.2% -7.1% for each transaction
  3. 2017 Meeting "lost" ~ \$200 by using PayPal
  4. Future meeting registrations should be adjusted accordingly
  
6. Expenditures
  1. 2016
    1. Annual Meeting = \$8,257
    2. AFS Skinner Fund = \$500
    3. AFS Jimmie Pigg Fund (in memory of Melissa Kay Coughlan) = \$500
    4. AFS Plaques/Awards/Certificates = \$125
    5. AFS General Liability Policy = \$150
    6. Go Fund Me (Pat Rakes) = \$250
    7. Little Tennessee River NC Wildlife Federation Snorkeling Project = \$3,218.00
    8. Friends of State Parks' Family Fishing Fiesta = \$1,000
    9. Friends of High Country State Parks' New River Snorkeling Project = \$800

2. 2017
  1. Annual Meeting Hotel Deposit = \$450
  2. Annual Meeting Convention Center Deposit = \$600
  3. Friends of State Parks' Family Fishing Fiesta = \$1,000
  4. Freshwater bivalves of North Carolina workshop book = \$568.33
  5. Annual Meeting (remaining to be paid) ~\$5,450 ±
  
7. Ichthus Fund
  1. Past Performance
    1. 02/2014 = \$33,387.39
    2. 02/2015 = \$33,164.71
    3. 02/2016 = \$29,820.46
  
  2. 2016
    1. Jan. 01, 2016 = \$30,310.77
    2. Expenditures
      - a. Three student travel awards (\$400 each) to AFS Mtg. = \$1,200
      - b. 2016 Best Student Paper Award for travel to AFS Mtg. = \$600
  
  3. 2017
    1. Jan. 01, 2017 = \$30,794.82
    2. Difference = +\$484.05
    3. Travel grants since 2004 = \$23,180
  
8. Ichthus Fund
  1. A conservative fund that is performing well.
  2. The cash reserves will be depleted within five years if we spend \$1,000/year on Student Best Paper and Travel awards. Then we will have to sell some of the other investments in the fund to replenish the cash reserves.
  3. The fund will last about 25 years by doing nothing (i.e., spending about \$1,000/year and replenishing the cash reserves periodically).
  
9. The General Fund
  1. Past Performance
    1. 02/2014 = \$38,306.67
    2. 02/2015 = \$42,657.37
    3. 02/2016 = \$39,915.68
  
  2. 2016
    1. Jan. 01, 2016 = \$40,933.94
    2. Expenditures
      - a. Little Tennessee NC Wildlife Federation Snorkeling Project = \$3,2180
  
  3. 2017
    1. Jan. 01, 2017 = \$41,465.65
    2. Difference = +\$531.71
    3. General Fund & Checking Account
      - a. Contributions to worthwhile endeavors since 1997 = \$23,711.90
  
10. The General Fund
  1. The fund will last indefinitely if we spend about \$2,000/year, with a conservative 5% growth, and without periodically adding any surplus money from the Checking Account.
  2. The fund will last about 11-12 years if we spend about \$5,000/year, with a conservative 5% growth, and without periodically adding any surplus money from the Checking Account.
  
11. Robust Redhorse Conservation Committee

1. Balance
  1. Jan. 01, 2016 = \$7,174.48
  2. Jan. 01, 2017 = \$8,726.11
  3. Difference = +\$1,551.63
  
2. Income
  1. Interest = \$3.89
  2. SCANA = \$1,000
  3. Duke Energy = \$1,000
  4. Georgia Aquarium = \$1,000
  5. Georgia Power (Southern Company) = \$3,000
  
3. Expenditures
  1. Re-register web domain name = \$380.00
  2. 2016 Meeting expenses = \$636.66
  3. 2016 Meeting Charlie Elliott Conference Center = \$3435.60
  
12. Communications to Members - Newsletter Articles
  1. 2016 Business Meeting Notes
  2. Treasury Report, Summer 2016
  3. Treasury Report, Fall 2016
  4. Little Tennessee River NC Wildlife Federation Snorkeling Project, Spring 2016, Fall 2016
  5. Friends of State Parks' Family Fishing Fiesta, Spring 2016
  6. Friends of High Country State Parks' New River Snorkeling Project, Fall 2016
  7. Proposal to Increase NCAFS Annual Dues
  8. Survey and Proposal Regarding NCAFS' s Affiliate Membership in the North Carolina Wildlife Federation