

AMERICAN FISHERIES SOCIETY

JUNE 1997

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President's Message

Dempsey Hugh Barwick

I used to think that NC AFS Chapter activities were mostly about our annual meetings. As I have come to realize, this is not and probably never was the case, as you can see from current chapter activities. In addition to planning for our 1998 annual meeting, plans are also under way for a NC Rivers Symposium to be held in the spring of 1998. In addition, subcommittees are being organized for the 1999 national AFS meeting in Charlotte. These are just a few of the activities that your Chapter has in progress.

If you are not helping out with Chapter activities, I would like you to reconsider. I know that you are too busy at work, your kids are young and need you at home, and most of us are difficult to work with, but we do need and would appreciate your help. Please think about volunteering for some of these ambitious Chapter activities for 1997-98. It can be preparing a presentation for next year's annual meeting, calling Frank McBride (new chairman for the Environmental Concerns Committee) to help with his committee, or offering to help Bob Curry on one of his many subcommittees for the 1999 AFS meeting. Working with Chapter members to accomplish common goals is an easy way to get to know fellow members and to develop friendships. It can also be a learning process that will provide you with opportunities to help you develop professionally. So some time in the coming months, take a chance and volunteer for some Chapter activity. It may even be fun. After all, lots of hands make easy work (I have been told this a few times). If you want to help and do not know where to start, contact me at (704) 875-5459 or dhbarwic@dpcmail.dukepower.com.

NC Rivers Symposium

The NC AFS chapter will sponsor a NC Rivers Symposium on March 14, 1998, at the McKimmon Center on the campus of NC State University. Program committee members for this symposium are: Hugh Barwick (Duke Power), Joe Hightower (NCSU), Frank McBride (NCWRC), and Bryn Tracy (NCDWQ). The program committee will elect a chairman and begin to develop the program within the next few months.

Environmental Concerns Committee

Frank McBride (NCWRC) has agreed to chair this committee and follows Roger Bryan who was the previous chairman. Thanks to Roger for his excellent work and we look forward to working with Frank in the future. Anyone wishing to serve on this committee or having a particular environmental concern for the chapter to address, please contact Frank at (919) 528-9886 or mcbriidft@mail.wildlife.state.nc.

1999 Local Arrangements Committee Report

June 1, 1997

The 129th Annual Meeting of the American Fisheries Society will be held August 30 - September 2, 1999 at the Adams Mark Hotel in Charlotte, North Carolina. The theme for the meeting is *"Integrating Fisheries Principles from Mountain to Marine Habitats"*. The North Carolina and South Carolina chapters of the American Fisheries Society are hosting this event. The local arrangements committee is chaired by Bob Curry and members include Dick Christie (SCDNR), Dave Coughlan (Duke Power), Fred Harris and Tony Mullis (both NCWRC). This committee is responsible for coordinating all the activities, arrangements, socials, etc. and ensure that the meeting runs smoothly.

The committee established 16 subcommittees that they felt were necessary to plan and coordinate all the meeting activities. Each subcommittee and its chair are listed below. Please note that many of the subcommittees do not yet have chairs. All subcommittee chairs need to be in place by August 1 to effectively begin the planning process. The committee needs your help!!

Local Arrangement Subcommittees:

Accommodations:	Tony Mullis	Printing:	Shari Bryant
Audio Visual Aids:	Dick Christie	Publicity:	Bob Curry
Registration:	Vacant	Exhibits & Displays:	Don Degan
Budget & Finance:	Chad Thomas	Tours/Trans. & Inform.:	Vacant
Social Activities:	Dave Coughlan	Signs:	Vacant
Spawning Run:	Arnie Eversole	Students:	Vacant
Raffle:	Kim Baker	Welcoming/Protocol:	Vacant
Hospitality:	Val Nash	Fund Raising:	Hugh Barwick

Please review this list and call me at (919) 733-3633, extension 280 or send me an email at curryrl@mail.wildlife.state.nc.us to let me know which subcommittee you wish to chair or serve as a member. We need the entire chapter membership to help pull this meeting together. Our members have a lot of talent that I am confident will help make this meeting a huge success. I look forward to hearing from each of you before August 1.

Best Presentation Award

A new award has been created to recognize the best presentation at our annual meeting. This award will be called the Don Baker Award in memory of Don Baker who was longtime Chief of Inland Fisheries. This award will complement the Best Student Presentation Award currently given at our annual meeting.

Education Committee

June 1, 1997

The committee received a packet of information from the Parent Society regarding revisions to the AFS Certification program which will become effective July 1, 1998. Part of the new requirements include a minimum number of "points" received for attending approved continuing education classes. To help chapter members earn these points, the committee will apply to the Parent Society for continuing education credits for all future workshops and training sessions. A summary of the new requirements will appear in the next *Fisheries* issue and the committee plans to review them with the membership at the 1998 annual meeting.

Twenty-seven members responded to the committee's request for input regarding education workshops and demonstrations for the 1998 annual meeting. Use of the Internet, fish health and condition assessment and angler survey techniques received the most votes for continuing education workshops. More than 75% of the respondents chose GPS/dataloggers as their first choice for a demonstration topic. The committee thanks each of the respondents for taking the time to share your needs with us.

The Education Committee established the following objectives for 1997:

1. Sponsor one continuing education workshop, outside of the annual meeting
 - A half day workshop on fish health and disease will be set up the morning before the annual meeting
 - A half to one day workshop will be held at Crossnore during the week of September 15, 1997 (probably on September 17th, in conjunction with the NCWRC's division meeting) on angler survey techniques.
 - NOTE: The committee will apply to the Parent Society for continuing education credits for both workshops.
2. Provide a demonstration of new technologies in conjunction with the annual meeting
 - Tables will be set up at the social event at the 1998 annual meeting to demonstrate:
 - Use of the Internet; a computer will be set up to view some of the home pages useful to fisheries professionals
 - Hand held dataloggers and GPS units will be demonstrated
 - A microtagging unit will be demonstrated
3. Develop a Chapter display to recruit new members and publicize our organization
 - The student chapter agreed to tackle this project
 - The Chapter Excom approved \$1,000 to purchase display materials
4. Sponsor at least one youth fishing clinic
 - The student chapter will plan a clinic for this fall

If you have any questions or comments regarding the proposed committee activities, please call me at (919) 733-3633, extension 280 or send me an email at curryrl@mail.wildlife.state.nc.us.

Web Sites For Fisheries Professionals

Joe Hightower

Professional Society information

http://www.esd.ornl.gov/AFS/	- AFS
http://www.uwyo.edu/A&s/Nasc/Wyolab/afscus/cusmain.htm	- AFS Computer Users Section. Includes a Fish Biologists' Guide to Internet Resources, with over 1,100 links to other sites and information on fishery related email lists and news groups.
http://www.esd.ornl.gov/AFS/jobs.html	- AFS Jobs Bulletin
http://www4.ncsu.edu/unity/users/j/jhncsu/public/NCAFSIntro.html	- North Carolina Chapter, AFS
http://cbl.cees.edu/erf/	- Estuarine Research Federation
http://www.utexas.edu/depts/asih/index.html	- American Society of Ichthyologists and Herpetologists (ASIH)
http://www.im.nbs.gov/tws/cse.html	- Software Published in the Wildlife Society Bulletin
http://www.sturgeons.com/	- The Sturgeon Society

Search Tools

http://lycos.cs.cmu.edu/	- Lycos
http://www.yahoo.com/	- Yahoo
http://webcrawler.com/	- WebCrawler

Agencies

http://info.er.usgs.gov/doi/avads/announcements/index.html	- US Department of the Interior (USDI) - vacancies
http://kingfish.ssp.nmfs.gov/	- National Marine Fisheries Service (NMFS)
http://kingfish.ssp.nmfs.gov/tmcintyr/prot_res.html	- NMFS Office of Protected Resources
http://www.nbs.gov/	- National Biological Service (NBS)
http://www.fws.gov/	- U.S. Fish and Wildlife Service
http://www.usgs.gov	- USGS
http://www-nmd.usgs.gov/www/gnis/gnisform.html	- USGS Mapping: GNIS Data Base Query (lat/lon information on towns, rivers, lakes, parks, etc.)
http://wwwnc.usgs.gov/docs/gis_ncgis.html	- USGS NC GIS data
http://ser1dnclrg.er.usgs.gov/	- USGS Water Resources of North Carolina
http://fs01svarmd.er.usgs.gov/GLOBAL/	- USGS Water Resources Virginia
http://www.dwr.ehnr.state.nc.us/home.htm	- NC Division of Water Resources
http://www.epa.gov/region4/reg4.html	- EPA Region 4 - Atlanta
http://www.sips.state.nc.us/EHNR/DMF/stocstat.htm	- NC Div. of Marine Fisheries Stock Status
http://www.saw.usace.army.mil/	- U.S. Army Corps of Engineers - Wilmington District
http://www.iphc.washington.edu/	- International Pacific Halibut Commission
http://www.epa.gov/r3chespk/	- Chesapeake Bay Program

Companies of Interest to Fisheries Professionals

http://www.fieldworker.com/welcome.html#main	- FieldWorker Products
http://www.trimble.com/	- Trimble Navigation Limited (GPS receivers)
http://www.xe.net/lotek/index.htm	- Lotek Engineering Inc. (Telemetry equipment)
http://www.media-masters.com/sonotronics/	- Sonotronics (Telemetry equipment)
http://www.hydrolab.com/index.htm	- Hydrolab
http://www.biomark.com/	- Biomark Inc. (PIT tagging equipment)
http://www.vemco@fox.nstn.ca/~vemco/	- VEMCO (Telemetry equipment)

Miscellaneous Research Links

http://www.bgu.ac.il/life/bouskila/telemetry.html	- Biotelemetry information
http://www.uni-sb.de/philfak/fb6/fr66/tpw/telem/	- Wildlife Telemetry Information
http://www.biotelem.org/	- Biotelemetry information (Grant Systems Engineering). Includes links to many telemetry companies.
http://wiua.nwi.ac.uk/echosums/	- EchoSums (Hydroacoustics) information

More Sites from Kristi Bittner via the Web

http://ibs.uel.ac.uk/ibs/sp2000/fishbase/	- ICLARM database
http://ibs.uel.ac.uk/ibs/sp2000/fishbase/fishgen.htm	- ICLARM by genus
http://straylight.tamu.edu/bene/systematics.html	- systematics
http://www.york.biosis.org/zrdocs/zoolinfo/an_names.htm	- systematics
http://www.hafro.is/cgi-bin/ordabok/	- seven language fish dictionary from the Marine Research Institute of Iceland
http://www.weti.eti.bio.uva.nl/articles/linnaeus/page1.html	
http://www.weti.eti.bio.uva.nl/links/sitelinks.html	- both of these are interface software to keep fish species information organized

OLD BUSINESS:

Aquatic Weed Workshop: President Joe Hightower remarked that the Aquatic Weed Workshop co-sponsored by the NC Chapter in 1996 was a success. Over 15 chapter members were in attendance.

National Fishing Week Clinic: Over 32 kids participated in a fishing clinic co-sponsored by the NC AFS Chapter, and held at Shelley Lake during 1996's National Fishing Week.

Joint Meeting with the Virginia Chapter: The Virginia Chapter had expressed interest in holding a joint meeting in 1997. Joe Hightower responded we would be interested in general, but not in 1997 because of a joint meeting already scheduled with the South Carolina Chapter and South Carolina Fisheries Workers Association.

New Business:

Meritorious Service Award: Joe Hightower reported the due date for AFS Meritorious Service Award nominations is June 15, 1997. This award is given for long-term service to AFS and its goals.

NC Rivers Symposium: Joe Hightower reported an ad hoc committee responsible for coordinating the 1998 NC Rivers Symposium has been established by the Chapter's Executive Committee, and will be chaired by Frank McBride. Frank McBride reported the committee is in need of steering and program subcommittees. It is hoped that organizations such as B.A.S.S., Trout Unlimited, and the NC Lake Management Society will help co-sponsor the event.

1999 National AFS Meeting: Local Arrangements Committee chair Bob Curry reported 18 separate subcommittees will be necessary for the organization of 1999's National AFS Meeting. Members were encouraged to volunteer for these committees, and were asked to supply names of members who may be willing to serve. Full chapter coordination is critical. The meeting (to be held in Charlotte) will be sponsored jointly with the South Carolina Chapter.

Request for Monterey Raffle Contributions: Joe Hightower reported receiving a request for raffle contributions for this year's National AFS Meeting to be held in Monterey, California. Members were encouraged to donate artwork, trips, or other items.

INSTALLATION OF NEW PRESIDENT: President Joe Hightower installed Hugh Barwick as the new 1997 NC AFS Chapter President.

NEW PRESIDENT'S COMMENTS: New President Hugh Barwick thanked Joe Hightower for his service in 1996, and presented him with a Past-President plaque. President Hugh Barwick then made a motion to adjourn the 1997 Annual Business Meeting. The motion was seconded and passed. The meeting was adjourned at 5:40 p.m.

Minutes respectfully submitted by:

Chad D. Thomas, Secretary-Treasurer

February 28, 1997

**NORTH CAROLINA CHAPTER OF THE AMERICAN FISHERIES SOCIETY
TREASURER'S REPORT
February 24, 1997**

Beginning Balance (Jan 1, 1996):	\$2043.67
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Income

Annual Meeting (1996)	\$2641.00
AFS Chapter Dues	1566.00
AFS Rebate	64.00
Corporate Sponsors (1997 meeting)	1800.00
GIS Registration Fees (1997 meeting)	560.00

Total Income	\$6631.00
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Expenses

Annual Meeting (1996)	\$2632.00
Annual Meeting (1997)	1112.05
AFS 2000 Donation	200.00
NCSU Aquatic Weed Workshop	200.00
Newsletter (2)	277.41
Plaque/Certificate	23.50

Total Expenses	\$4444.96
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Ending Balance (February 24, 1997)	\$4229.71
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Submitted by:
Chad D. Thomas
Secretary-Treasurer
February 26, 1997

**NORTH CAROLINA CHAPTER OF THE AMERICAN FISHERIES SOCIETY
1997 EXECUTIVE COMMITTEE**

President - Hugh Barwick

Hugh Barwick
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Secretary-Treasurer - Chad Thomas

North Carolina Wildlife Resources Commission
106 Sycamore Lane
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Past-President - Joe Hightower

N.C. Cooperative Fish and Wildlife Research Unit
National Biological Service
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Faxform: (919) 515-4454
E-mail: jhightower@ncsu.edu

MEMBERSHIP APPLICATION

APPLICANT INFORMATION (mail materials to ☐ personal or ☐ employer address)

Name: Last First Initial			Please provide phone numbers for directory and Society use only:		Name of Employer		
Address			Home ()		Address		
City State/Province Zip/Postal Zone			Work ()		City State/Province Zip/Postal Zone		
Country			Fax ()		Country		
Membership year*			Employed by <input type="checkbox"/> federal gov't. <input type="checkbox"/> state/prov. gov't.				
			<input type="checkbox"/> industry, <input type="checkbox"/> academia, or <input type="checkbox"/> self				

MEMBERSHIP DUES (includes *Fisheries* and Membership Directory)

- ☐ Regular \$66.50 (outside USA \$70.50)
- ☐ Student \$33.25 (outside USA \$37.25)**
- ☐ Retired (age 65 or over) \$33.25 (outside USA \$37.25)***

JOURNAL SUBSCRIPTIONS (Optional)

- ☐ *Transactions of the American Fisheries Society* (bimonthly) \$30 (outside USA \$35)†
- ☐ *North American Journal of Fisheries Management* (quarterly) \$30 (outside USA \$35)†
- ☐ *The Progressive Fish-Culturist* (quarterly) \$25 (outside USA \$28)††
- ☐ *Journal of Aquatic Animal Health* (quarterly) \$25 (outside USA \$28)†

† Prices for AFS members only. †† Membership not required for subscription.

If applicant is a student the teacher signs here.

Name of institution where student is enrolled.

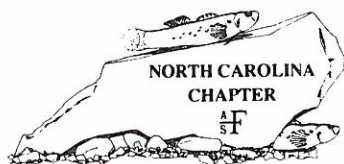
PROCLUB: If you were recruited by an AFS member please provide the following:

Member Name _____ Member Number (if known) _____

* New members accepted Jan. 1–Aug. 31 are credited to full membership for that year. (Back issues of Journals are sent.) Members accepted Sept. 1–Dec. 31 credited to full membership as of next Jan. 1, unless requested otherwise. Membership on calendar year only.

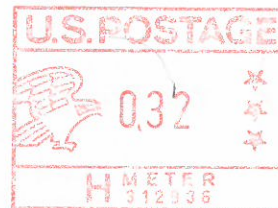
** Bona fide students of fisheries subjects are eligible for Student membership (limited to 6 years). Persons employed full-time not eligible. Teacher endorsement required (see above).

*** Retired membership for Active members upon retiring at age 65 or over.



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& Associates, Inc.
Environmental Consultants
Assessments
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JUN 27 1997
ENVIRONMENTAL SCIENCES

