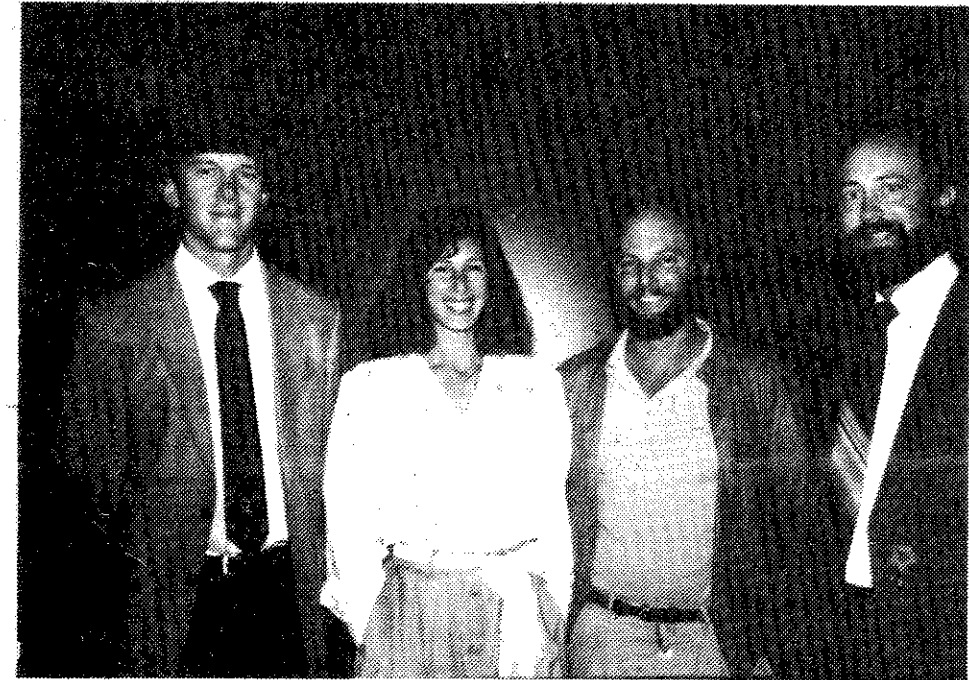


Florida Chapter  
AMERICAN FISHERIES SOCIETY  
P. O. Box 1903  
Eustis, Florida 32727-1903

## 7TH ANNUAL MEETING A SUCCESS



Present And Future Chapter Officers At The 7th Annual Meeting. From left to right, Marty Hale, President; Barbara Hoffman, President-Elect; Ken Haddad, Incoming Secretary-Treasurer; Wes Porak, Secretary-Treasurer.

William Loftus  
FAFS Newsletter Editor  
South Florida Research Center  
Everglades National Park  
P.O. Box 279  
Homestead, FL 33030

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### Minutes - 7th Annual Meeting, Florida Chapter A.F.S.

The 7th annual conference convened at Withlacoochee State Forest Training Center near Brooksville, Florida, on February 4-5, 1987. A symposium on *The Role of Aquatic Biologists in Florida* on February 4 included agency perspectives on problems of environmental management and the roles of biologists in management. A wide variety of invited speakers also discussed ways for biologists to become more involved in resources issues and ways to communicate more effectively. A very successful raffle concluded the first day which helped raise funds to repay the Southern Division. About \$750 was raised this year. The business meeting was held on the morning of February 5, a synopsis of which follows on the next page.

## Secretary/Treasurer's Report

Wes Porak presented a short version of the minutes from the 1986 meeting and gave the treasurer's report. There was \$1,350 in the treasury before, and \$2,864 after (2/2/87) meeting registration fees were received for early registration by members. There is \$495 owed to the Florida Chapter from book purchase orders and the Florida Chapter still owes the Southern Division (\$2,500) and word processing charges (UF-\$1,492) for the book. Payment will be made for all word processing fees and part of the Southern Division loan in the near future.

## Old Business

Marty Hale gave an update on book sales, marketing, advertising and distribution for *Florida Aquatic Habitats and Fishery Resources*. More than 500 books have been sold or given as complimentary issues. Sales continue steadily.

Vince Williams summarized the successful drive to upgrade state fishery biologist salaries. Although we asked for a 30% critical salary adjustment, the biologist employee class received approximately 13-15%. Attempts to upgrade salaries to competitive levels will not be made this year, but will continue in the future.

## New Business

Barbara Hoffman mentioned that the following people were involved with helping the salary issue: Elton Gissendanner, Col. Robert Brantly, Karen Steidinger, Ed Joyce, Paul Shafland, Vince Williams, Smokie Holcomb, Gene Hodges, Pat Neil, Harry Johnson, Don Duden, Vicky Smith, Jack Hollin, Casey Gluckman. Certificates of Appreciation are presently being completed for these people from the Florida Chapter.

Marty explained the AFS Certification Program and mentioned that newly revised applications will soon be available from the main AFS office. A sign-up sheet was left for those members interested in receiving applications when they become available.

Mike Murphy reported that the nominating committee has selected Wes Porak for President-Elect and Ken Haddad for Secretary-Treasurer as their nominees. Marty asked for nominations from the floor for each office and there were none. A straw vote was taken for each office, and Wes and Ken were unanimously elected.

Bill Seaman brought up the need for increased public education to educate people about the environment and fishery problems. Bill felt that news spots on radio would be a good avenue to follow.

Marty explained chapter policy of alternating succeeding officers between fresh water and marine biologists since chapter members are evenly represented in both disciplines. Marty solicited opinions about letting the Secretary-Treasurer automatically progress to the office of President-Elect the following year, then to President. Vince Williams pointed out that if we had someone in office who did a terrible job, then we are stuck with that person for 3 years instead of 1. Jim Clugston suggested a mail ballot vote to avoid a biased electorship of meeting attendees, but Jack DeQuine mentioned that the voting percentage would probably go down substantially with a mail ballot. Jack also asked whether there was a current problem with present election procedures, and if not, why should we change it?! Rick Stout suggested that we select nominees only if they actively seek or request consideration, rather than pick candidates with either fresh water or marine backgrounds, whether they are interested or not.

Discussion followed about increasing member involvement with more committees and contributions to the *Shellcracker* newsletter. Members were urged to contact officers if they were interested in participation.

Bill Loftus was recognized for all the hard work he put into producing the *Shellcracker* newsletter this past year.

**Mathematical Analysis of Fish Stock Dynamics: Reviews and Current Applications** contains papers from the 1985 annual meeting session, *Microcomputers in Stock Assessment*, and from the 1986 session, *Micro-Fish 1: Stock Dynamics*. The book features the latest thinking by foremost experts in stock assessment-fisheries-ecology, and analytical models for fishery management, as well as many practical applications with the latest electronic technology. It is scheduled for final publication in early 1988 at a cost of about \$18,000. Anyone with questions, comments, or funding ideas should contact AFS Managing Editor Bob Kendall (301) 596-3458.

## EMPLOYMENT/GRANT OPPORTUNITIES

**J. Frances Allen Scholarship:** The American Fisheries Society is pleased to announce that applications are being accepted until 15 June 1987 for the J. Frances Allen Scholarship, a one-time award of \$2,500 (U.S.) for a female doctoral student whose research emphasis is in the area of fisheries science. This scholarship was established in 1986 in honor of Dr. Allen, a pioneer of women's involvement in AFS and in the field of fisheries, with the intent of encouraging women to become fisheries professionals. The qualified applicant must be a female, advanced Ph.D. student (i.e., at least second year) and a current AFS member. For complete application information and instructions, write: J. Frances Allen Scholarship, Attn: Dr. Brenda L. Norcross, American Fisheries Society, 5410 Grosvenor Lane, Bethesda, MD 20814.

**The PASER Employment Service,** organized by AFS nearly two years ago, has failed because of unwillingness (or inability) of public agencies to buy candidate print-out lists from our contractor. In concert with the Wildlife Society and the Society of American Foresters, we are now thoroughly examining an alternative multi-disciplinary "computerized" employment service operated through Colorado State University. A formal plan will be presented to the AFS Excom at its March meeting.

**Congressional fellowships** have been announced by the U.S. Government Office of Technology Assessment. Appointments are for 1 year and salaries range from \$27,000 to \$45,000. The program is open to individuals with exceptional ability in physical and biological sciences, engineering, law, economics, environmental or social sciences. Application and letters of reference are due by January 31, 1988. For a copy of the announcement and details, send a self-addressed, stamped envelope to the National AFS office with your request.

**Career Opportunities Center Announcement:** The Education Section of the American Fisheries Society will sponsor a Career Opportunities Center, including a new interactive, computer-based job searching system, from September 14-16, 1987, at the 117th Annual Meeting of the Society to be held in Winston-Salem, NC. **EMPLOYERS** in state, federal, and private organizations with positions in fisheries and aquatic science should send information about actual or anticipated job openings to the COC Chairman. Please send any other appropriate information or brochures about the organization. By arrangement with the COC Chairman, the Career Center may be used for interviewing potential employees. **JOB SEEKERS** should send a resume to the COC Chairman. Vacancy and resume submissions are encouraged throughout the year, but should arrive no later than September 1, 1987. All submissions will be available for review at the Annual Meeting. Send materials to Dr. James M. Haynes, AFS ES COC Chair, Department of Biological Sciences, SUNY College at Brockport, Brockport, NY 14420.

## PUBLICATIONS/SOFTWARE

**Indexed Bibliography on Stream Habitat Improvement.** The third revision of this bibliography has just been published (1986) by the U.S. Forest Service in cooperation with the Sport Fishery Research Foundation and Utah State University. This revision contains 1,106 entries to published and unpublished references on or related to stream habitat improvement. References are primarily from North American fisheries workers, but also include international references. Copies are available from Utah State University. Send a \$6 check or money order to: Department Librarian, Department of Fisheries & Wildlife, College of Natural Resources, Utah State University, Logan, UT 84322.

**Volume II of the Proceedings of the Annual Conferences of the Southeastern Association of Fish and Wildlife Agencies (1953-54)** is now available. Volume II of the proceedings is selling for \$22 a copy plus \$1.50 mailing charges per copy. To obtain your copy of this volume of the Early Proceedings, please make check payable to and order from: Southeastern Association of Fish and Wildlife Agencies, c/o Joe L. Herring, Secretary-Treasurer, P.O. Box 15570, Baton Rouge, LA 70895.

**Age and Growth of Fish,** by Robert C. Summerfelt, Managing Editor and Gordon E. Hall, Technical Editor, is a fact-filled volume containing 40 chapters stemming from the 1985 International Symposium on Age and Growth of Fish. The volume treats all aspects of contemporary age and growth research on freshwater, marine, and anadromous fish of temperate and tropical latitudes. Copies are available from Iowa State University Press, 2121 South State Avenue, Ames, Iowa 50010, (515) 292-0140, for \$34.95 per copy plus \$1.50 for postage and handling.

**The new AFS Directory of North American Fisheries and Aquatic Scientists** (2nd edition) has been published. The Directory contains more than 9,000 names of aquatic scientists and

includes job titles, phone numbers, addresses, and professional specialties and activities. In addition to the alphabetical listing, names are presented geographically by state and also by disciplinary specialty. The price is \$25 and can be ordered from the AFS central office.

**A software program to present AFS Special Publication 12, Common and Scientific Names of Fishes** as a window during word processing, will be available soon. An example of how the software will work: a person is typing and needs to know the scientific name of a fish (or its correct spelling), the fields of information in SP 12 may be called to the screen as a window in the word processing program by pressing a couple of keys. The common name is entered and the rest of fields (scientific name, family, order, etc.) will be filled in automatically. The needed information is entered in the text and normal work resumes. Look for the program in June. Expected price is \$100 with a \$10 discount to AFS members.

**Common Strategies of Anadromous and Catadromous Fishes** is published and available to AFS members at \$40 and nonmembers at \$45. The 570-page cloth-bound book is edited by Dadswell, Klauda, Moffit, and Saunders. It represents the proceedings of the March 1986 AFS Northeastern Division symposium in Boston, MA. Sales brochures are now available and will be mailed to all AFS members.

**A new Fish Culturist Registry** has been produced and published by the AFS Fish Culture Section. The Registry provides background information and expertise for over 700 members involved in various areas of aquaculture. The background information includes title or position held, educational history, and work experience. 1985-86 Fish Culture Section members received a free copy while nonmembers may order a copy for \$10 from the Fish Culture Section, c/o Nick Parker, 503 Bibb Street, Marion, AL 36756.

The business meeting was adjourned.

\* \* \* \*

A contributed paper session with a wide variety of topics followed the business meeting. The raffle drawing continued from yesterday. Last on the agenda, Smokie Holcomb presented Wes Porak with a "Certificate of Excellence" for the best judged paper of the technical paper session.

Respectfully submitted, Wesley F. Porak, Secretary/Treasurer

### CONTRIBUTED PAPERS TITLES

Steven J. Miller. *Population dynamics of black crappie in Lake Okeechobee following suspension of commercial harvest.*

\*Wes Porak, Bill Coleman, and Steve Crawford. *Age, growth, and mortality of Florida largemouth bass determined using otoliths.*

Kristen Storms, Jeffrey Foltz, and Edward Wilde. *Upper thermal tolerance of early life stages of South Carolina and Florida largemouth bass.*

Michael D. Murphy and Ronald G. Taylor. *Minimum exploitation rates, growth, and movement of red drum, *Sciaenops ocellatus*, in Florida inferred from tag-recapture data.*

Ernst Peebles and Greg Tolley. *Larval recruitment and growth of spotted seatrout: a comparison between two adjacent estuarine areas of southwest Florida.*

\*Received best paper award.

Churchill Grimes, J. H. Finucane, and V. M. Pettigrew. *King mackerel early life stages in the Gulf of Mexico: possible association with the Mississippi River plume.*

## FLORIDA NEWS

**Largemouth Bass Symposium.** The Largemouth Bass Management Symposium was held at Cypress Gardens on March 6-7, 1987. The Symposium was sponsored by the Florida Game and Fresh Water Fish Commission to improve awareness of largemouth bass research and management efforts in Florida and improve information exchange among biologists, outdoor writers, and others with a vested interest in bass fishery resources. A lot of discussion centered on bass regulations, bass refuges, fish stocking, controversial fishing techniques, bass tournaments, habitat and genetics. Although overall agreement was not reached on the best way to prevent over-exploitation, good information was exchanged. Biologists felt that size regulations considered on a lake-by-lake basis will be the most effective management tool. The consensus was that the number one factor impacting Florida's bass resources is habitat degradation. It was apparent that this type of information exchange is needed regularly. For more information about the symposium, contact Phil Chapman (813) 644-9577.

Bill Seaman informs us that the Florida League of Anglers has designated our chapter book, *Florida Aquatic Habitats and Fishery Resources*, as their Book-of-the-Year for 1987. Bill also notes that information on the book has appeared in "Copeia", Sport Fishing Institute Bulletin, etc.

## National Fishery Research Laboratory, Gainesville, Florida:

### STATUS REPORT: February 1987

Construction of the National Fishery Research Laboratory, Gainesville, was completed in October 1985. A staff of eight moved into the 21,000 square foot laboratory building during February 1986. Much of the first year was devoted to ordering and installing equipment, plumbing and setting up research tanks, making other laboratory modifications required for planned research, and initiating some research projects.

The mission of the laboratory has been modified to "conduct and coordinate research programs on (1) the beneficial and/or harmful effects of exotic fishes introduced or considered for introduction into U.S. waters, (2) the maintenance and/or restoration of anadromous fish populations in southeastern rivers and coastal areas, and (3) other freshwater and estuarine species that are environmentally imperiled and/or depleted from overuse and inhabit transboundary and federally managed waters." The program was initiated at Gainesville in 1977 with the sole purpose of working with exotic fishes. Over the following years, with a staff ranging from two to four, research was conducted primarily through contracts to various universities. The completion of the main laboratory and increasing the staff to eight permitted the following studies in 1986 and early 1987:

Identify exotic species introduced into the United States waters as a result of aquaculture activities, and determine the potential benefits and impacts of the introduction (literature review for the Joint Subcommittee on Aquaculture)

A community finfish study to determine the impact of exotic fishes on native fishes in the Merritt Island National Wildlife Refuge

Growth and condition of red drum maintained in recirculating fresh and saltwater systems

Behavioral and physiological aspects of cold tolerance of juvenile red drum in different salinities

Effect of salinity on the temperature preference of juvenile red drum

Stress response of red drum during salinity acclimatization

Production techniques for *Tilapia zilli* and its evaluation as an aquatic weed control in hatchery ponds (in cooperation with Southeastern Fish Cultural Laboratory)

Condition and reproductive cycles of cultured striped bass and hybrid striped bass (in cooperation with Southeastern Fish Cultural Laboratory)

Sex distribution of pond-cultured striped bass (in cooperation with Southeastern Fish Cultural Laboratory)

Reproductive cycles and controlled spawning of grass carp (a cooperative study with the University of Florida)

Production of sterility and food habits of bighead carp (contracted to the University of Florida)

**The North American Lake Management Society** hopes to cosponsor regional lake management workshops with AFS. They have planned their first workshop in Columbus, Ohio, in May; in Austin, Texas, in August; and in Minneapolis, Minnesota in May 1988. They are an enthusiastic group of 1500 professional and interested public members. We have contacted Ken Fritz, president of the Ohio Chapter to provide a speaker on pond management for their Ohio meeting.

**A color poster Acid Rain - The Effect on Aquatic Species** has been produced by the USFWS through its National Ecology Center in Leetown, WV. It is available in limited numbers upon request. Write to Kent Schreiber, USFWS, Box 705, Kearneysville, WV 25430. Quantities of up to 200 can be made available for worthy purposes.

**A fisheries science student caucus** will be held during the 1987 AFS annual meeting in Winston-Salem, NC. The caucus is being championed by President Shelby Gerking who has appointed Texas A&M associate professor Brian Murphy to chair the organization committee. Send your questions or comments to Brian at Texas A&M College of Agriculture, Dept. of Wildlife and Fisheries Resources, College Station, Texas 77843-2258 or phone (409) 845-5777.

**A special session on international fisheries** during the 1987 AFS annual meeting has been announced by Program Chairman Dr. Bill Taylor and AFS Internationalism Committee chairman Tapan Banerjee. The session will be coordinated by Dr. Gary Sakagawa, NMFS Southwest Fisheries Center, P.O. Box 271, La Jolla, CA 92308. Write or call Gary at (619) 453-2820, with your comments, suggestions, or offers of help.

**A fish photo library agreement** between AFS and the University of Massachusetts Cooperative Extension Program has been tentatively agreed to and is now being edited into final form. The

goal of AFS ultimately is to develop a photo library which includes taxonomic quality slides of all 2200 North American fish species. The University of Massachusetts will house the collection and service the orders under the conditions of the joint agreement which we will be signing formally. We will be searching for "up front" money but have high hopes that the Fish Photo Library ultimately will stand on its own and perhaps even "turn a profit" which could be used to expand our library to include mollusks and crustacea.

**A World Translations Index** is being developed by the National Translation Center of the University of Chicago. They wrote AFS about our translations interests and capabilities. Managing Editor Bob Kendall answered by saying we were pleased to know of their existence and noted that "It should help us a great deal in handling bibliographic citations of the translation literature, a chronic problem for authors and editors alike." We hope to maintain a communications link.

**Two recently approved AFS policy statements** on (1) introductions of aquatic species and (2) strategies for riparian area management, have been printed and added to our loose-leaf style book **Environmental Policy Statements of the American Fisheries Society**. Copies of the book were distributed at the 1985 annual meeting leadership luncheon. All AFS leaders are encouraged to have and maintain a copy of the policy statement book. If you want copies of these new statements and a revised Table of Contents to update your book, please contact AFS.

**The reauthorization of the Wallop-Breaux legislation** deserves the attention of every AFS member. In that regard, those of you who are employed by state fisheries agencies should insist that all published reports of Dingell-Johnson or Wallop-Breaux funded projects must mention the source of the funding. The support of an informed public will be necessary to our efforts to convince Congress to reauthorize the measure.



## EXCERPTS FROM THE AFS DIARY

**Developing a bibliography of competitive fishing references** (technical and nontechnical) is the first task of the AFS Competitive Fishing Committee. If you can help, please contact Committee chairman Kevin Richards, at the Missouri Department of Conservation, P.O. Box 180, Jefferson City, MO 65102.

**Publication of a new journal for North American fish health** is being explored by the Fish Health Section in an effort coordinated by Dr. Doug Anderson, NFHRL, Rt. 3, Box 50, Kearneysville, WV 25430. If you have questions or comments, Doug would like to hear from you.

**AFS support for continued USFWS funding of The Fishery Review** (formerly *Sport Fish Abstracts*) was voted by Excom. If Congress fails to provide such funding for FY 88, Director Sullivan was asked to develop a proposal for the journal's publication by AFS under a contractual arrangement with the USFWS. This action resulted from the news that the long-standing review journal will be zero-funded and abandoned by the Service in 1988.

**The creation of a Publication Endowment Fund** was approved by the Excom to be financed with a \$2 surcharge on future AFS publications, plus \$1 from the sale of existing AFS publications (subunit publications not included). Details of the fund's use and terms of availability remain to be worked out, but the basic design calls for an ultimate fund of perhaps \$100,000 with the interest to be available annually for publication purposes.

**A description of the Women's Fisheries Network** has been provided by AFS member Karen Teig. A brochure that she kindly provided says: *The Women's Fisheries Network is a national nonprofit professional organization set up to educate its members and nonmembers alike about the fishing industry and the related industries that support it. Founded in Seattle in 1983, the Network has grown to include chapters in major fishing areas*

*around the U.S.* For more information and directions for joining, write Women's Fisheries Network, 2442 NW Market Street #243, Seattle, Washington 98107.

**Fishing Tournament Information and Retrieval System (FTIRS) software** has recently been developed by Professor Robert Ditton of Texas A&M as a service to fishing tournament organizers. The software is useful for registration and scoring purposes and can provide information in support of marketing. There are fisheries conservation benefits and records of catch by species can be kept for ready comparison with data from later years. We have passed the information along to the Computer User Section and are please to tell other *Diary* readers that they can get completed details by calling Bob Ditton at (409) 845-5480.

**The 1987 National Marine Pollution Workshop** steering committee held its third organizational meeting on December 18. The broad goal of the workshop is to prepare the next Federal Five-Year Plan for Ocean Pollution Research, Development and Monitoring: FY 1988-1992. Among the steering committee's activities will be determining the priorities of marine pollution problems facing the nation and developing a list of workshop invitees which will represent the many diverse groups with a special interest in or concern with marine pollution. The steering committee has scheduled a workshop for Easton, MD, in June of 1987.

**President Gerking commended the International Section** for their innovative plans. The Excom concurred and expressed the hope that AFS members with an interest in becoming a part of the International Section will contact Banerjee to volunteer their services. Banerjee's address is, U.S. Department of Commerce, International Trade Administration, Washington, D.C. 20230, and his phone number is (202) 377-3922. Section dues are \$5, and if you have foreign language skills, Tapan would like to learn about them.

Two additional construction projects remain to be completed. Plans for 20 research ponds and a 3,000 square feet maintenance building were completed by the Denver Engineering Center and forwarded to Contracting and General Services for bid solicitation. Construction of both facilities should start in early summer and be completed in about a year.

The Gainesville staff presently consists of six biologists, a maintenance mechanic, and a secretary. Subject to the verification of a budget increase, four people will be added in 1987. Additional budget increases are necessary if the laboratory is to approach the planned staff of 27.

### A Message from President Marty Hale

I am very pleased to report that our Chapter is again operating in the black financially. Because of a successful meeting and raffle along with the sale of quite a few books, we have repaid the Southern Division their \$3,000 loan, as well as all other bills associated with the book. Thank you for your financial support through dues, raffle proceeds, and book sales.

We now have fewer than 50 books remaining. Price estimates for a second printing run about \$4,500 for 350 copies and \$5,100 for 500 copies. Because we have only \$2,000 in our treasury now, alternative financial backing is necessary. The Executive Committee has considered several options, including another Southern Division loan, personal loans, standard bank loans, or selling some type of stock to members that would be repaid as book orders come in. If you have any suggestions, please feel free to contact me.

Because of our financial stability, the Chapter EXCOM voted unanimously to lower dues to the next fiscal year. Dues for 1988-89 will be \$5 for members and \$3 for student members. Thank you again for your financial support this year.

At last February's meeting, many of you expressed a desire to become more involved in Chapter affairs. Volunteers are needed for the Nominating, Paper Session, and Program Committees. Those on the Paper Session Committee will judge technical papers at the annual meeting. The President-Elect will chair the Program Committee which will be responsible for registration, transportation for speakers, refreshments, and clean-up. If you are interest in being nominated for an office, please submit your name and resume to me. I will forward it on to the Nominating Committee.

I would like to encourage all of you to become more involved on a regional and national AFS level, too. Both the Southern Division and AFS will be meeting closer to Florida this year than the past few years. AFS will meet in Winston-Salem, NC, on 12-17 September 1987, and the Southern Division will meeting in conjunction with the Southeastern Association of Fish and Wildlife Agencies on 4-7 October 1987 in Mobile, AL. While we are on the subject of meetings, the Florida Chapter is investigating the possibility of co-hosting the 1991 annual AFS meeting here in Florida. If financial and man-power responsibilities can be agreed upon, the state of Florida will submit an invitation to AFS to meet here in 1991. We will keep you posted on this development.

## National A.F.S. News

### Professional Certification Program - A.F.S.

Professional certification through AFS has been updated and we now have the new brochures, guidelines, and application. Contact Wes Porak for this information (904-357-6631).

*Certification is widely practiced by the professions as one means of setting standards and guidelines for professional image and is a mark of accomplishment. Certification also is a mechanism to demonstrate responsible peer evaluation. The specific objectives of certification are as follows: (1) to provide governmental agencies, private firms, courts, and the general public with a definitive minimum standard of experience and education for fisheries scientists; and (2) to foster broader recognition of fisheries scientists as well-educated and experienced professionals acting in the best interest of the public.*

*Two-tiered certification is now available and includes:*

*I. Associate Fisheries Scientist -- Applications must meet the academic (course standard and degree) requirements as prescribed in the following information under GUIDELINES. The application fee for this tier is \$40.*

*II. Certified Fisheries Scientist -- In addition to the academic requirements mentioned above, the minimum degree and experience requirements are as listed in the following information under GUIDELINES. The application fee for this tier is also \$40. (AFS brochure)*

Questionnaires completed by Florida Chapter members indicated that 21% of the members attending the meeting were certified through AFS. Certification by a large contingent of Florida's biologists would certainly help to upgrade our profession with the state.

At the 1986 Southern Division AFS Business meeting, President Gerking discussed the direction the parent society

would take during his presidential year. He described four programs that will be implemented or receive increased involvement in the coming year. These programs were continuing education, lectureship, internationalism, and Federal fisheries responsibility. The continuing education program will consist of workshops or seminars offered for varying lengths of time on specialized topics for which continuing education units will be offered. The first workshops will be held at the 1987 AFS Annual Meeting in Winston-Salem, NC. The lectureship program will provide a speaker or panel of speakers for planning sessions and keynote addresses for chapter section or division functions (see below). A list of available speakers will be published in **Fisheries**. The International Program will promote greater society involvement in international fisheries affairs. To accomplish this goal, President Gerking suggested the possibility of developing a world congress on fisheries, providing a distinguished foreign fisheries scientist award and creating an Internationalism Section. He mentioned establishing a committee to study ways in which we can contribute to Third World Fisheries scientists and improve their performance in their home countries. Shelby also discussed the committee effort within the society to provide recommendations for federal responsibilities in fisheries. The principle recommendation on this point has been to combine fisheries interests into one political unit to provide a centralized organization that would have all fisheries interests in mind.

### **The AFS Lectureship Program - Daniel W. Coble**

The American Fisheries Society plans to launch a lectureship program in 1987 to offer AFS subunits the opportunity to have outstanding members of the profession as speakers at their meetings. Based on a study of similar programs in other scientific societies, an AFS Lectureship Committee developed the following guidelines for operating the program last year. These were approved by the Executive Committee in September 1986.

Lecturers will be selected on the basis of general and logical criteria such as reputation, speaking effectiveness, and availability. They will be appointed to the lectureship panel for specific period of time so that new speakers are added to the panel each year. The lecturers will choose their own topic(s), which may be concerned with specific fisheries questions or frontiers of research, or with general issues relating to fisheries, science, or society.

Information about the lecturers and their topics will be published in **Fisheries**, after which AFS subunits -- Chapters, Sections, Divisions -- may contact speakers directly and make all arrangements. Subunits are expected to pay all travel expenses (unless the speaker requests otherwise) and an honorarium of \$150 to the lecturer as promptly as possible. The host subunit also is responsible for, and should give attention to, local arrangements such as advertising the lecture, the auditorium size and readiness, projection and audio equipment, information meetings with local people, and tours of facilities.

The Society will establish a Lectureship Fund to which speakers may, but are not obliged to, donate all or part of their honoraria. Others may donate to the fund as well. The Lectureship Committee will administer the fund, which may be used to subsidize speakers' fees for subunits having difficulty because of size or location, or units that have attracted large audiences or shown initiative in raising local funds. If desirable, the fund will also be used to develop a brochure describing the lectureship program.

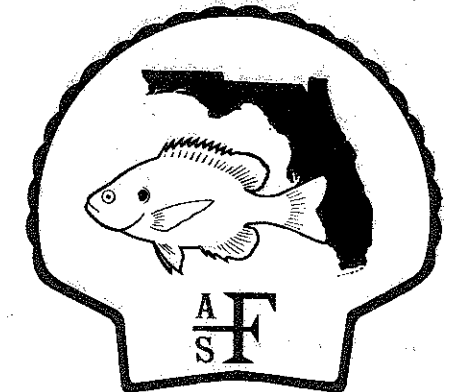
We want to evaluate this new program as it develops. Subunits are asked to provide evaluations of speakers to the Lectureship Committee, and if the speaker requests it, to the speaker as well. Lecturers should report to the Committee on the lectures they give, and both hosts and speakers are encouraged to identify problems encountered and include suggestions for improvement in their reports.

## FLORIDA REDFISH

The Sport Fishing Institute Bulletin contained an article of interest to Florida Fishery Biologists in its November/December 1986 issue. The article, entitled **The Florida Redfish-Testing Fisheries Management**, documented the history of redfish management in this state. The issues were the declining stock of redfish, what should be done to arrest the decline, and should the recreational or commercial fishermen get the fish? Size limits and gamefish designation were advocated by some groups and fought by others. Whether gamefish designation would be granted depended on showing designation would result in optimum benefit to the state of Florida and its people.

The case for gamefish designation went to court because of a challenge from commercial interests. The court officer decided that the designation rule was arbitrary and capricious. He argued that there were few data to prove the economic benefits of gamefish designation.

SFI concludes that good economic data is sorely lacking for sport fishing and should be gathered. Secondly, recreational fishing has yet to prove that it is an industry employing many people.



FLORIDA CHAPTER AFS QUESTIONNAIRE

NAME: \_\_\_\_\_ WORK PHONE: ( ) \_\_\_\_\_

AFFILIATION: \_\_\_\_\_

MEMBER AFS (PARENT SOCIETY)  yes  no CERTIFIED FISHERIES SCIENTIST Yes  No

What should the Florida Chapter be doing or providing for its members? (Please answer on back)

Rank five (5) prime areas of expertise in descending order with #1 being most proficient and #5 being least proficient:

FISH

- \_\_\_\_\_ Administration
- \_\_\_\_\_ Fish culture
- \_\_\_\_\_ Fish propagation
- \_\_\_\_\_ Genetics
- \_\_\_\_\_ Disease
- \_\_\_\_\_ Histology
- \_\_\_\_\_ Physiology
- \_\_\_\_\_ Age/Growth
- \_\_\_\_\_ Life History
- \_\_\_\_\_ Ecology
- \_\_\_\_\_ Population Dynamics
- \_\_\_\_\_ Resource Management
- \_\_\_\_\_ Pond Management
- \_\_\_\_\_ Fishing regulations
- \_\_\_\_\_ Economics
- \_\_\_\_\_ Marketing
- \_\_\_\_\_ Engineering
- \_\_\_\_\_ Identification (Marine)
- \_\_\_\_\_ Identification (Freshwater)
- \_\_\_\_\_ Gear Evaluation

HABITAT MANAGEMENT

- \_\_\_\_\_ Lake Drawdowns
- \_\_\_\_\_ Habitat Alteration
- \_\_\_\_\_ Sediment Removal
- \_\_\_\_\_ Pond Fertilization
- \_\_\_\_\_ Problematic Plant Control
- \_\_\_\_\_ Fish Attractors
- \_\_\_\_\_ Artificial Reefs

AQUATIC BOTANY

- \_\_\_\_\_ Vegetation Mapping
- \_\_\_\_\_ Vegetation Transplanting
- \_\_\_\_\_ Plant Management
- \_\_\_\_\_ Plant Identification (Marine)
- \_\_\_\_\_ Plant Identification (Freshwater)
- \_\_\_\_\_ Algae (Marine)
- \_\_\_\_\_ Algae (Freshwater)

INVERTEBRATES

- \_\_\_\_\_ Marine
- \_\_\_\_\_ Freshwater

ENVIRONMENTAL

- \_\_\_\_\_ Review
- \_\_\_\_\_ Consulting
- \_\_\_\_\_ Toxicity Testing
- \_\_\_\_\_ Water Quality

SURVEYS

- \_\_\_\_\_ Sportfish Creel
- \_\_\_\_\_ Commercial Catch
- \_\_\_\_\_ Economics
- \_\_\_\_\_ Fish Kill Assessment
- \_\_\_\_\_ Public Attitude

SPECIALTIES

- \_\_\_\_\_ Limnology
- \_\_\_\_\_ Oceanography
- \_\_\_\_\_ Statistics
- \_\_\_\_\_ Computers
- \_\_\_\_\_ Graphics
- \_\_\_\_\_ Editing (Technical Writing)

Other Areas (Specify): \_\_\_\_\_

Please send to: Wes Porak, P. O. Box 1903, Eustis, FL 32727-1903

Membership Application (1987)  
FLORIDA CHAPTER OF THE AMERICAN FISHERIES SOCIETY



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(STATE) \_\_\_\_\_ (ZIP) \_\_\_\_\_  
(HOME PHONE) \_\_\_\_\_ (WORK PHONE) \_\_\_\_\_

DUES - \$10.00 For 1987 Membership (2/87 to 2/88)

SEND TO: Wes Porak, P. O. Box 1903, Eustis, FL 32727-1903

**Membership Directory - Questionnaire**

The Florida Chapter AFS questionnaire was included in this *Shellcracker* newsletter for members who did not complete one at the February meeting. Please complete the questionnaire and return it to Wes Porak by July 1, 1987 (Florida AFS, P.O. Box 1903, Eustis, FL 32727-1903). A membership directory will be compiled that includes a cross-indexed reference to various areas of expertise. We are hoping to facilitate better communication and information exchange among members. A nominal fee will be charged to **Non-members** only. Hopefully the directory can be updated annually. (Questionnaire is on reverse side of this page.)



## UPCOMING MEETINGS/COURSES

### Florida

- 19-22 October 1987 **Florida Aquatic Plant Management Society Meeting.** Holiday Inn, Surfside, Daytona Beach, Florida.
- 2-6 November 1987 **Fourth International Conference on Artificial Habitats for Fisheries.** Knight Center/Hyatt Regency Hotel, Miami, Florida. Contact: Dr. William Seaman, Florida Sea Grant, University of Florida, Gainesville, FL 32611.

### National

- 21-26 June 1987 **67th Annual Meeting - American Society of Ichthyologists and Herpetologists and 3rd Annual Meeting American Elasmobranch Society.** New York State Museum, Albany, New York. Contact: Dr. R. A. Daniels, N.Y. State Museum, ASIH, CEC 3132, Albany, NY 12230.
- 22-25 June 1987 **Red Drum Aquaculture Research Symposium.** University of Texas Marine Science Institute, Sponsor. Marriott Hotel, Corpus Christi, Texas. Contact: Dr. C. R. Arnold, University of Texas at Austin, Marine Science Institute, Port Aransas, TX 78373.
- 13-16 July 1987 **Joint Annual Meeting of AFS Fish Health Section, the Eastern and Midwest Fish Health Workshops.** Baton Rouge, Louisiana. Contact: Dr. Ron Thune, Dept. of Vet. Microbiology and Parasitology, Louisiana State University, Baton Rouge, LA 70803.
- 11-17 September 1987 **The 117th Annual Meeting of AFS. Benton Convention Center, Winston-Salem, North Carolina.** Contact: Carl Sullivan, AFS Exec. Director, 5410 Grosvenor Lane, Bethesda, Maryland 20814.
- 30 Sept - 1 Oct 1987 **Catch and Release Fishing -- A Decade of Experience Symposium.** Humboldt State University, Arcata, California. Contact: Dr. Roger Barnhart, Calif. Coop. Fish. Res. Unit, Humboldt State University, Arcata, CA 95521.
- 4-7 October 1987 **An International Symposium on Increasing Our Wetland Resources.** Mayflower Hotel, Washington, D.C. Contact: Barbara Haas, National Wildlife Federation, 1412 16th Street, N.W., Washington, D.C. 20036.
- 4-7 October 1987 **Southern Division, AFS Meeting, with 41st Annual Conference of Southeastern Association of Fish and Wildlife Agencies.** Riverview Plaza, Mobile, Alabama. Contact: Sam Spencer, Alabama Div. of Game and Fish, 64 N. Union Street, Montgomery, AL 36130.
- 25-29 October 1987 **Ninth Biennial Estuarine Research Federation Conference.** New Orleans, Louisiana. Contact: Don Boesch, LUMCON, Cocodrie Star Route, Box 541, Chauvin, LA 70344.