

ANNUAL MEETING REGISTRATION

Name _____

Address _____

Phone _____

Feb. 6 - Evening Meal & Room \$10.00 _____

Feb. 7 - Three Meals & Room \$20.00 _____

Feb. 8 - Breakfast \$2.00 _____

Registration Fee \$15.00 _____

Send check to:

Mr. Ed Moyer
Florida Game and Fresh Water Fish
Commission
Fisheries Field Office
207 West Carroll Street
Kissimmee, FL 32741

EDISON PAGEANT
OF LIGHT
FEBRUARY



1984 FLORIDA AFS CHAPTER MEMBERSHIP

Name: _____

Position: _____

Organization and Business Address: _____

Telephone: _____

Fishery Specialties (5 keywords -- e.g.,
exotics, estuaries, diet, etc.): _____

Checks for \$3.00 dues are payable to
Florida Chapter, American Fisheries Society.
Mail to Mr. Ed Moyer, FAFS Treasurer, 207
West Carroll St., Kissimmee, FL 32741.

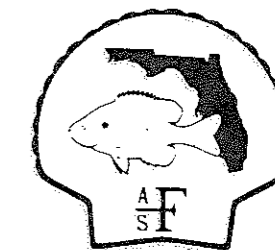


MARTY HALE, FGFC
P.O. Box 1903
Eustis, FL 32726

Mr. Paul L. Shafland
Biologist
801 NW 40th Street
Boca Raton, FL 33431

The Shell-Cracker

FLORIDA CHAPTER OF THE AMERICAN FISHERIES SOCIETY



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A NOTE FROM THE PRESIDENT

Credibility and visibility. Using these two words as a theme in this, only our third year, Florida AFS can look at a growing presence in the professional affairs of all that is entailed in living aquatic resources in our state. Our book is close to publication, and last year's symposium has generated ideas for colleagues planning related conferences and projects. Membership has continued to grow, and we have been entrusted with grant funds from two state agencies.

Meanwhile, we prepare to deliver a "Tallahassee Briefing" for key executive, legislative, and administrative officials in the State Capitol in early 1984. This will be a professional, scientifically sound assessment of the status of Florida's living aquatic resources. This subject, and several others of importance, will be on the business meeting agenda in Brooksville on February 7.

If you haven't registered for the 1984 annual Chapter meeting, do so. Vince Williams has organized a stimulating program, which will be nicely complemented by technical contributions moderated by Charles Wooley. We are allowing plenty of time for the business meeting, too, including the presentation of our new slide show, a report on southern fishery management issues, and a presentation from the Wildlife Society. Join us! — Bill Seaman

FINAL PLANS SET FOR WITHLACOOCHIE MEETING

Our Chapter program committee, headed by Vince Williams, have finalized plans for the annual Chapter meeting to be held at the Withlacoochie State Park Training Center near Brooksville, February 6-8. The theme of this year's invited paper session will be "Growth Issues of Concern to Fishery Professionals." They have assembled an excellent billing of speakers (see program agenda) to cover a wide variety of topics which should prove to be quite interesting. Thirteen contributed papers have been accepted for presentation on February 8. These papers present a good cross-section of the current statewide work on fisheries habitat assessment and management. A barbeque and social is planned for the Tuesday evening, February 7. For those of you who haven't yet registered, fill out and mail the registration form found at the end of this newsletter as soon as possible!

ARE YOU A CHAPTER MEMBER

The Florida Chapter's annual membership dues remain a bargain at \$3.00. There are two ways you can maintain membership in 1984. One way is to register for the annual meeting, either by mail or in person.

For persons not attending the annual meeting, however, the renewal blank printed on the last page of this newsletter should be used. Rather than make a separate mailing, this is our one and only notice for 1984 dues.

This winter the Chapter will publish a membership directory. Everyone paying their 1984 dues by February 15 is sure to be included. Please renew on time, or if you've already signed up, why not recruit a colleague?

NOMINATIONS FOR PRESIDENT-ELECT

An election for the position of President-elect will be held during the business session of our annual meeting. After much searching and diligent consideration of an untold number of potential candidates, our nominating committee has brought forth the names of two of our finest colleagues to vie for this title. As President-elect, the winning nominee will serve a one-year term assisting the President in his duties and developing the program for our 1985 annual meeting. The following year he will assume the office of President. The leadership and continued success of our Chapter will depend to a large extent on the nominee selected and the choice deserves our fullest consideration. Both Robin Lewis and Scott Willis are excellent candidates and the choice won't be easy. A short biography and statement of their proposed goals follow.

SCOTT A WILLIS

Scott graduated from the University of Florida in 1970 with a B.S. in Zoology and immediately began employment with the Florida Department of Natural Resources Marine Research Laboratory in St. Petersburg. From 1971-74, he supervised oyster nutrition research. In 1974, he became supervisor of invertebrate culture in the MRL Mariculture Section. Scott was principal investigator for Macrobrachium research from 1974-81 and was a member of the panel which formulated the Macrobrachium portion of the National Aquaculture Plan. Scott is currently a Senior Biologist in the Bureau of Marine Research Experimental Culture and Physiology Section, working with marine fish culture.

During his career, Scott has worked with the Florida Tropical Fish Farmers Association in a number of capacities. He has also worked closely with the Game and Freshwater Fish Commission's aquaculture team and the exotic fish advisory committee. He is a member of the National Shellfisheries Association, World Mariculture Society, and the Florida Chapter of the AFS.

Scott's ultimate career goal is to further the application of aquaculture in Florida. He emphasizes that, due to his long tenure in this field, he takes both a critical view of cost effectiveness of aquaculture and also an extremely broad view of what constitutes "aquaculture." Scott's primary interest in the Florida Chapter of AFS is to increase inter-agency awareness and cooperation and increase membership.

ROY R. LEWIS, III

Roy R. "Robin" Lewis, III, M.A., is President of Mangrove Systems, Inc., an environmental consulting company located in Tampa, Florida. He is also a Senior Adjunct Scientist with the Mote Marine Laboratory, Sarasota, Florida.

Mr. Lewis was graduated from the University of Florida, Gainesville, with a B.S. degree in Biology in 1966. He received a M.A. degree from the University of South Florida in Zoology in 1968 and postgraduate work in Marine Science at the University of South Florida main campus and at the Marine Science Institute in St. Petersburg, Florida between 1969 and 1973. Mr. Lewis' graduate research concentrated on the physiological ecology of marine fish. Mr. Lewis was an instructor (1969 to 1970), Assistant Professor (1970 to 1972), Associate Professor (1972 to 1974), and finally Professor of Biology (1974 to 1982) at Hillsborough Community College, Tampa, Florida. He also served as Chairman of the Department of Biology at this same institution between 1974 and 1977.

Mr. Lewis has published more than 40 papers on the ecology, restoration and creation of tidal marshes, mangrove forests, and seagrass meadows. Mr. Lewis is a member of more than a dozen professional societies including the International Association of Aquatic Vascular Plant Biologists, International Society of Tropical Forestry, Association for Tropical Biology, Ecological Society of America, Coast and Wetlands Society (Australia), American Fisheries Society, and Society of Wetland Scientists where he serves as a member of the editorial board of the journal of the society, Wetlands.

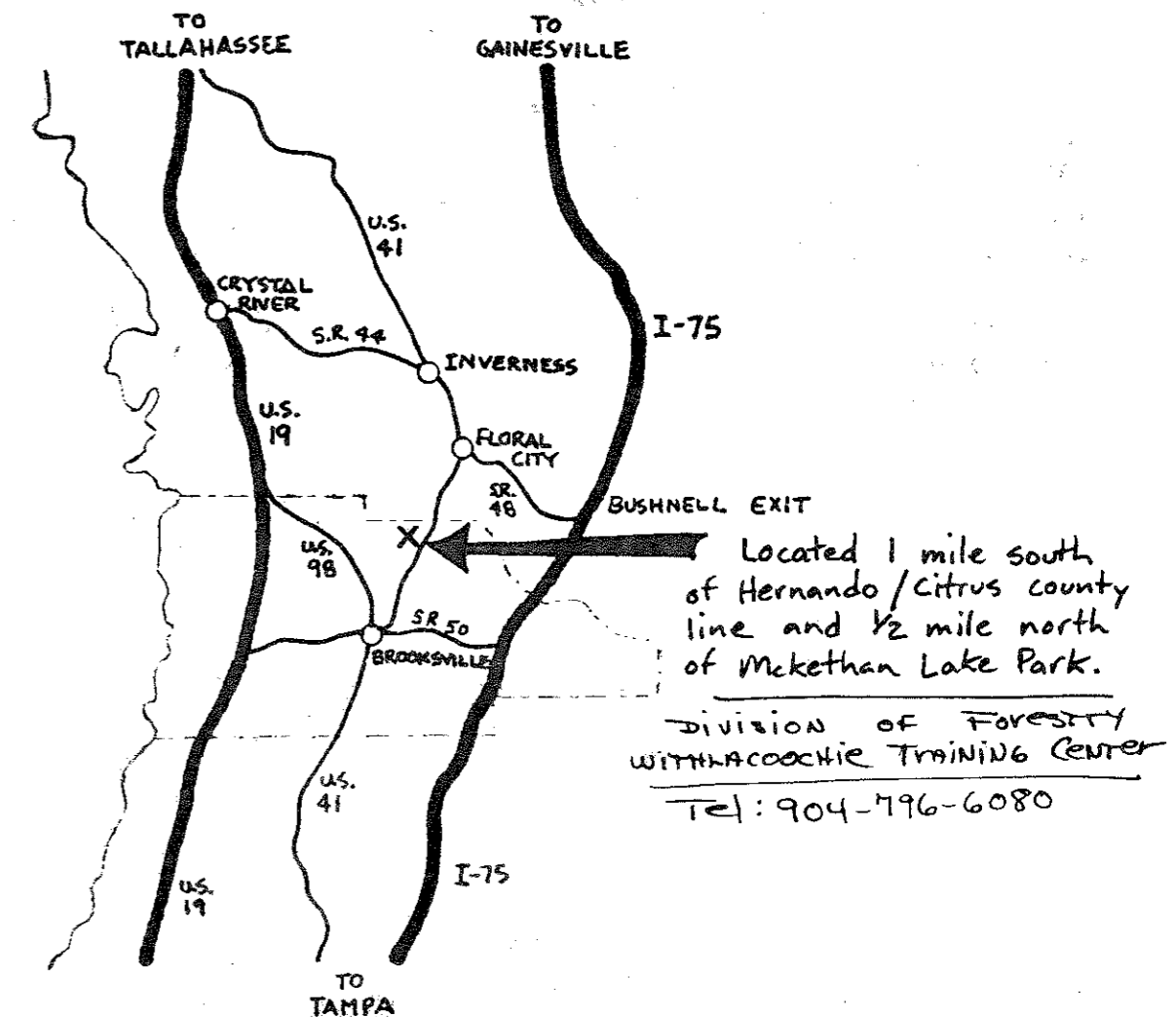
(Willis con't)

If he were elected President, Scott would like to see a mini-symposium on the potential and problems of aquaculture in Florida at the annual meeting. Fisheries science is a broad field addressing population dynamics, life histories, habitat, systems analysis, fisheries management, fisheries statistics, systematics, physiological ecology, aquaculture, and other disciplines. Aquaculture, both fresh water and marine, is dependent on supply and demand, dwindling living resources, and economics. To prepare for the future, Scott would like fisheries scientists to be versed in state-of-the-art techniques, suitable culture species, and general perspectives of aquaculture.

(Lewis con't)

Mr. Lewis has been the convenor and editor or editorial advisor of proceedings of the annual "Conference on Creation and Restoration of Wetlands" now in their 10th year. He is also editor of the book Creation and Restoration of the Coastal Plant Communities, published by CRC Press in 1982. Robin states: "My ambition for the Florida Chapter is that we continue our pioneering effort to establish a professional society that not only responds to the needs of professional fisheries scientists but also is looked upon by resource managers and other professional scientific organizations as a source of unbiased scientific information on the fishery resources of Florida."

HOW TO GET TO WITHLACOOCHIE



FLORIDA CHAPTER AMERICAN FISHERIES SOCIETY
ANNUAL MEETING AGENDA
February 6-8, 1984

Withlacoochie Training Center
Florida Department of Agriculture
Brooksville, Florida

February 6

2:00 - 5:00 pm Registration and Check-in
8:00 - 10:00 pm " "

5:30 pm Dinner

7:00 - 8:30 pm Social Hour

February 7

7:00 - 8:00 am Breakfast

PANEL DISCUSSION - GROWTH IN FLORIDA

8:30 - Symposium opening and introduction of speakers
8:45 - Mr. Nathaniel Reed; Board Member, South Florida Water Management District.
"Impact of Growth on Surface Waters."
9:15 - Mr. Henry Swanson; Retired, former Orange County Agricultural Extension Agent.
"Impact of Growth on Groundwater Resources."
9:45 - Mayor James Warnke; City of Boynton Beach. "Impact of Growth on Municipal
Services, Taxes, and Quality of Life."

10:15 - Break
10:30 - Mr. Jim Murley; Department of Community Affairs. "Impact of Growth on State
Resources."
11:00 - Mr. Bill Partington; Environmental Information Center. "Impact of Growth from an
Environmental Perspective."
11:30 - Questions and Answers
12:00 - 1:00 pm Lunch

1:30 - 4:30 BUSINESS MEETING

1. Annual report of chapter activities
2. Treasurer's report
3. Newsletter report
4. Membership report
5. Chapter development report
6. Slide show - Aquatic Habitat and Fisheries Resources
7. Update on Tallahassee briefing
8. Fishery management in the south
9. Presentation from AIFRB
10. Presentation from the Wildlife Society

(Business meeting cont.)

11. Election
12. Break: count ballots
13. Installaion of new president
14. New president's outlook
15. Professional survey results, etc.
16. Committee assignments; new committees
17. Raffle

4:30 - 5:30 pm Social Hour

5:30 pm Bar-B-Que
Evening Social

February 8

7:00 - 8:00 am Breakfast

8:30

CONTRIBUTED PRESENTATIONS
Fourth Annual Meeting of Florida Chapter of the American Fisheries Society

Habitat Assessment

1. Charlotte Harbor Coastal Zone Management Education and Information Program: The Public's Knowledge of the Charlotte Harbor Estuary as Researched Through a Telephone Survey. J. M. Smith and J. D. Wilson. Florida Department of Natural Resources.
2. Fisheries Habitat Assessment of Charlotte Harbor. Kenneth D. Haddad and Barbara Harris. Florida Department of Natural Resources.
3. Use of Satellite Imagery for Mapping Fisheries Habitat. Kenneth D. Haddad. Florida Department of Natural Resources.

Everglades National Park

4. Overview of Marine Fisheries Research in Everglades National Park. James T. Tilmant. National Park Service.
5. The Role of Seagrass in the Foodweb of the Gray Snapper, Lutjanus griseus: A Stable Isotope Approach. Peggy Harrigan. National Park Service.
6. Spatial and Temporal Variation in Abundance and Size of Pink Shrimp in Everglades National Park. Michael B. Robblee and Thomas W. Schmidt. National Park Service.
7. Fishery Harvest Monitoring Within Everglades National Park. Rick Dawson. National Park Service.
8. Abundance Estimation of Mullet Spp. Schools by Aerial Survey in Florida Bay, Everglades National Park, Florida. Edward S. Rutherford. National Park Service.

Fisheries Management

9. Detonating Cord as an Alternative to Rotenone for Sampling Fish. Randy J. Metzger and Paul L. Shafland. Florida Game and Fresh Water Fish Commission. Non-Native Fish Research Laboratory.
10. Present Status of the Sport Fishery of the Upper Suwannee River. Jerry Krummrich. Florida Game and Fresh Water Fish Commission. Northeast Florida Region.
11. Age Structure and Mortality Rates of Selected Largemouth Bass Populations in the St. Johns River System. Wesley F. Porak, William S. Coleman and Steve Crawford. Florida Game and Fresh Water Fish Commission. Fisheries Research Laboratory.
12. Evaluation of the Subspecies Status of Gulf of Mexico Sturgeon (Acipenser oxyrinchus desotoi) in the Apalachicola River, Florida. Charles M. Woodley. U.S. Fish and Wildlife Service. Office of Fisheries Assistance.