

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

NEWSLETTER

December 1985

ANNUAL MEETING

New York Chapter Annual Meeting is scheduled for 7-8 February at the Beeches/Paul Revere Lodge in Rome, NY. The whole package for 2 days, double occupancy will cost \$76.90; single occupancy will cost \$91.50. Price includes lodging, meal tickets and social hour.

The Resolution Committee defines its duties as the preparers and expeditors of draft position statements in favor of or in opposition to an action, potential action, word or deed which would, has, or has had a significant major impact on the New York fishery resource. A potential concern, when brought to the attention of the Committee, will be reviewed by the Committee. An appropriate draft resolution will be prepared by the Committee for consideration by the Executive Committee for potential action by the Chapter membership. Therefore, if you have knowledge of any matter which should be addressed by a "resolution" please discuss it with a Committee member: Mr. Dieter Busch, U.S. Fish and Wildlife Service, 100 Grange Place, Cortland, NY 13045, Ph. 607/753-1460; Mr. Don Einhouse, NYSDEC, Dunkirk Fisheries Station, 178 Point Drive North, Dunkirk, NY 14048, Ph. 716/366-0228; Ms. Carol Iancu, SUNY College of Environmental Science and Forestry, 255 Illick Hall, Syracuse, NY 13210, Ph. 315/470-6870; Dr. Brenda Moffitt, H.H. Lehman College, Department of Biological Science, Bronx, NY 10468, Ph. 212/960-8240.

DRAFT RESOLUTIONS:

- (1) WHEREAS the New York Chapter of the American Fisheries Society promotes a healthy and abundant fishery resource within its geographic area and across the Nation; and

WHEREAS atmospheric deposition such as acid rain can/will have a detrimental impact on the fishery resource; and

WHEREAS an overwhelmingly majority of responses of chapter members to a 1984 questionnaire indicated that there was adequate evidence for cause-effect relationship(s).

THEREFORE, BE IT RESOLVED that the New York Chapter of the American Fisheries Society supports clearly stated federal limits on emissions of acid rain precursors even at an increased cost of electric power production of up to \$5 per month per user.

- (2) WHEREAS improved fishing opportunities for any water body have to be wrested from other competing resource users; and

WHEREAS one individual who works very hard, is dedicated, and intimately knowledgeable in the sciences and administration of fishery management can make a difference,

sions of acid rain precursors. Two thirds of respondees thought that effects were localized with the remainder believing that effects were widespread. Somewhat less than half the respondees have been personally involved in evaluation of acidic deposition impacts. Nearly two thirds were willing to pay \$3.00 or more per month to pay for emissions reductions.

Tally of Acid Rain Questionnaire Responses

(Note, some questions were not answered by all respondents).

1. Have you been personally involved in evaluation of acidic deposition impacts?

YES - 33

NO - 40

If yes, please circle your affiliation: academia, 6; industry, 0; utility, 2; government, 15; consulting, 4; environmental advocate, 0; academia, consultant and environmental advocate, 1.

If yes, please circle the number of years of your involvement:

<1, 1 1-3, 15 3-6, 10 >6, 6

2. Have you been personally involved in management of allegedly affected resources?

YES - 17

NO - 58

3. Do you feel that there is adequate evidence to indicate that acidic deposition has caused adverse effects on NYS aquatic ecosystems?

YES - 72

NO - 0

NOT SURE - 3

If yes, circle the letter of one of the following:

- a. insignificant effect - 0
- b. significant, but localized, effects on important aquatic resources - 49
- c. significant and widespread effects - 20

4. Do you feel that federal limits on emissions of acid rain precursors should be imposed?

YES - 71

NO - 2

NOT SURE - 2

5. How much would you be willing to pay for emissions reductions by way of increased costs of electric power?

Per Month

\$0, 5

\$0-1, 3

\$1-3, 19

\$3-5, 24

\$5-10, 12

>\$10, 9

Plus one "whatever is needed"

include fish kill investigation, aquatic toxicity testing and sea lamprey control programs. Gary has been a member of the American Fisheries Society since 1976 and a member of the NYS Chapter since 1975. He is a member of the Water Quality Section of AFS. He has served the NYS Chapter in the past as Chairperson of the Environmental Concerns Committee and was the 1985 Workshop Chairperson.

Candidates for Secretary/Treasurer:

Jack Hasse received his BS and MS degrees in zoology from Northern Illinois University. He began his professional career in the Peace Corps working on aquaculture projects in the South Pacific. Upon his return to this country he worked with the tropical fish industry, concentrating on disease control and improvements in handling techniques. For the past 12 years he has worked for the NYSDEC. He is currently a Senior Aquatic Biologist in the Utica office.

Jack is a 14 year member of the AFS and is a certified fisheries scientist. He has been a NY Chapter AFS member 12 years. He also is a member of the American Institute of Fishery Research Biologist and American Society of Ichthyologists and Herpetologists. He has authored several papers as well as delivering papers at three of the NY Chapter Annual Meetings.

He has previously served this organization as Publicity Chairman and has assisted in meeting site arrangements the past two years. During the 1984 AFS meeting at Cornell he was responsible for the beer/soda arrangements. He has prior experience as treasurer of a nonprofit organization (4 years with a volunteer fire company).

Jimmy D. Winter is presently Associate Director of the Environmental Resources Center at the State University of New York, College at Fredonia. He received his B.A. in biology at the University of Minnesota at Morris, and his M.S. and Ph.D. degrees in fish ecology at the University of Minnesota, Twin Cities campuses. Dr. Winter taught fisheries biology and ecology courses at SUNY Fredonia, the University of Minnesota-Duluth, and the University of Minnesota-Morris. His research interests include: salmonids in the Great Lakes; walleye ecology; underwater biotelemetry; environmental effects of aquatic macrophyte control methods; effects of salt and road runoff on aquatic ecosystems; and the ecology of Antarctic fishes. He has participated in several AFS activities: Professional Standards and Certification Committees (New York), Membership-Guidelines (AFS), Membership Concerns (AFS), and Fisheries Educator's Workshop Program Committee (AFS).

NEW YORK BRIEFS

Aquatic Safety and Survival is the topic for the 1986 workshop scheduled for 23-24 June. The key speaker will be Bob Smith, a former Coast Guard Officer. Emphasis will be on staying alive in the water and examination of rescue techniques. The workshop will include several hands-on experiences involving pool sessions, Red Cross techniques, small group meetings and CPR.

Individuals interested in submitting animals for disease diagnosis should take care in the selection and packing of fish. These early efforts will greatly facilitate an accurate diagnosis. During a disease outbreak, fish will be present in all stages of the course of the disease: fish that are unaffected, fish in the early stages of the disease, fish in the late stages of disease and fish that have died due to the disease. Live fish that show typical signs of the disease in progress (unusual behavior, frayed fins, swollen abdomens, areas of hemorrhage on the body, etc.) should be collected. Fish found dead are of little value for disease diagnosis. Microorganisms in the gut of fish and in the water will start to decompose the fish soon after it dies. These organisms can rapidly overgrow the pathogen of interest and make an accurate diagnosis very difficult, if not impossible.

The ideal specimen would be those brought to the lab alive by the owner. If this is not possible, the owner should ship fish alive only if he/she is certain that they can be delivered alive. Shipping specimen on crushed ice is a next best alternative to live fish. A frozen specimen should be shipped if neither of the above methods are possible. (PLEASE NOTE: Do not freeze a fish in a block of ice. Fish shipped on ice or frozen should be placed in individual plastic bags and then buried in the ice to keep them cool).

Specimen should be shipped to allow a maximum of travel time at night when temperatures are lower. Please call the Fish Diagnostic Laboratory (607 - 256-5454, Ext. 2365) before you ship fish. This will allow us to better coordinate the shipment of specimen.

Packing Methods:

- 1) Live specimen - This is the most desirable method to ship fish. Place the fish in a strong plastic bag filled no more than 1/3 with water. Fill the bag with compressed air or pure O_2 . Pack the bag in a strong cardboard, plastic or styrofoam box with shredded paper or excelsior. During warm weather, crushed ice in a plastic bag should be placed next to the fish.
- 2) Iced specimen - Animals collected should be placed in separate plastic bags without water, the bags sealed and placed on crushed ice. Shipment should be made in a well insulated container with 10 to 15 pounds of coarse crushed ice. A strong water tight container made of styrofoam or insulated metal should be used.
- 3) Frozen specimen - When fish are collected in the field, they must be placed immediately in separate plastic bags with a small amount of water and put on ice. The specimen should be frozen and shipped as soon as possible. Use dry ice to ensure that the specimen will remain frozen during transit. Five pounds of dry ice will keep specimen frozen 24-36 hours if the carton is well insulated. If a commercial carrier is used, check with their regulations for the shipment of packages containing dry ice.

(Source: Dr. Paul Bowser, Cornell University)

The New York Westway Project was recently banned by a federal judge, thus saving a 242-acre wetland with high striped bass value. Bob Schueler and the NY Chapter AFS led the way in this broadly-based conservation effort. The executive committee of AFS has recognized and "salutes" the efforts of Bob and our Chapter.

VERNACULAR AND SCIENTIFIC NAMES OF NORTH AMERICAN MOLLUSKS will soon be ready for publication by the AFS Names of Invertebrates Committee under Bob Hutton. The American Malacological Union and other shellfish organizations have cooperated fully in the compilation of the list, and support its publication. The AFS staff will help search for publication funding.

THE 5 KILOMETER SPAWNING RUN at the Sun Valley National AFS Meeting was won by Steve Moyer of the Sport Fishing Institute in Washington, D.C. and Doug Austen of the National History Survey in Champaign, Illinois. The co-winners ran the course in 17 minutes, 56 seconds. Incidentally, Steve and Doug were college roommates at Virginia Polytechnic Institute and State University.

What happened to New York? The next three annual meetings are scheduled in the northeast (Rhode Island, North Carolina, and Toronto). Let's show the Nationals' what conditioning on Cornell's hills can do!!

AQUACULTURE NEWS

The Urban Development Corporation recently mailed a request for proposals (RFP) to promote aquaculture development on Long Island, N.Y. Over 150 RFP's were mailed to individuals and agencies involved in fish production. The primary objective is to promote culture of marine organisms, although freshwater proposals were encouraged. Approximately \$500,000 are available to support one year studies. Proposals were due on 28 November and funding will commence on or shortly after 1 January 1986.

(Source: Nancy Rosen, Albany, NY)

The National Aquaculture Improvement Act of 1985 (H.R. 1544) has recently passed the U.S. House of Representatives by a voice vote. The Act authorizes appropriations to carry out the National Aquaculture Act of 1980. It names the Department of Agriculture as the lead agency in U.S. aquaculture and contributes \$1 million per year for the Departments of Commerce, Interior and Agriculture in 1986, 1987 and 1988.

(Source: Bob Rosenberry, Aquaculture Digest)

The California Department of Fish and Game purchased 62,500 lbs of rainbow trout (0.25-0.5 lb each) from private culturists in 1985. Prices paid per pound were \$1.40-\$1.60. The fish were purchased to partially make up the lost production due to disease problems in several of the DFG hatcheries. An additional 200,000 yearling striped bass (8/lb) were also purchased with funds derived from the \$3.50 striper stamp required of all sport striper fishermen.

(Source: California Aquatic Farming)

NOTE: This is an unusual development, even for California. But, it fore-shadows a new role for private culturists in fisheries management. Interestingly, this approach was discussed by contributors from several southern states at the Role of Fish Culture in Fisheries Management meeting, Lake of the Ozarks, MO.

Pennsylvania Fish Commission will now use UV lights to sterilize water entering hatchery systems as part of their standard operational procedures.

By prohibiting the introduction of grass carp in waters of New York State we are ignoring its aquaculture/management potential and denying fisheries scientists a valuable asset. I believe that the legal status of grass carp in New York State should be re-evaluated and that the fish should be made available for use as a biological control of aquatic vegetation in static waters where they cannot reproduce.

For 10 months I have attempted by various means to stimulate contributions from the membership to their newsletter. Few have been forthcoming. Perhaps by taking a definite stand on a controversial issue I can inspire some impassioned letters! (Sometimes I feel like an early morning disc jockey; is anyone listening out there?!!)

Your Editor
Joe Buttner

BOOKS

The Role of the U.S. Government in Aquaculture - Non Federal Perspectives. 1983. 40 pp. Bob Kendall, ed. Amer. Fish. Soc., 5410 Grosvenor Lane, Bethesda, MD 20814. \$5.00

Official World and U.S.A. State Fresh Water Angling Records. 1985. 50 pp. The National Fresh Water Fishing Hall of Fame, Box 33, Hall of Fame Drive, Hayward, Wisconsin 54843. \$3.00

Bioeconomics of Aquaculture. 1984. 352 pp. Allen, P.G., L.W. Botsford, A.M. Schuur, and W.E. Johnston. Elsevier Science Publishers, P.O. Box 211, 1000 AE Amsterdam, The Netherlands. \$75.00

CAREER CORNER

A STATE WITH SEVERAL POSITIONS TO FILL recently contacted AFS for additional information about PASER. It is likely that they will buy a list of applicants from the computer contractor and that other states will follow suit as they search for the best people to staff new Wallop-Breaux positions. PASER files includes more than 700 resumes and surely offer the quickest (and probably least expensive) access to the best employee candidates. This is a very practical and economical way to passively search for jobs.

A JOB SEEKERS HANDBOOK may be prepared through the joint efforts of the Education Section (formerly Fishery Educators Section) and the Membership Concerns Committee, AFS.

JOB VACANCIES

Aquaculture Research for private corporation in southern coastal region, Ph.D. required. Send resume and references to Aquaculture Magazine, Dept. J., P.O. Box 2329, Asheville, NC 28802.

National Workshop on Microcomputers Applications in Fish and Wildlife Programs.
Colorado State University, Fort Collins, 9-11 October 1986. Contact Mr. Dan
Schrupp, Colorado Division of Wildlife, 6060 Broadway, Denver, CO 80216.
 (303) 297-1192, Ext. 275.

MESSAGE FROM THE PRESIDENT ELECT

Interested in NYAFS Committees! The Chapter is only as effective as the work of its members. Each year many give their time to make our organization valuable to each of us. Here is your chance to contribute!

I encourage your participation in the following key committee roles for 1986. Please indicate your interest and return the form to me. You will be contacted and provided specific information on the roles of the committee and associated time commitments allowing you to opt out or change your selections if need be.

 Please number your choice in order of priority
 (1=first priority, etc.)

Standing Committees

_____ Audit/Finance
 _____ Environmental Concerns
 _____ Program (Annual Meeting)
 _____ Resolutions

Special Committees

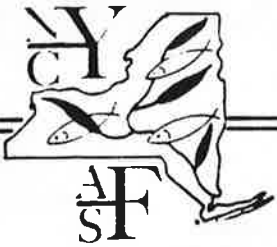
_____ New Initiatives
 _____ Newsletter
 _____ Workshop

Name _____

Address _____

Phone _____

Return to: Mike Duttweiler
 111 Roberts Hall
 Cornell University
 Ithaca, New York 14853



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WHEREAS one individual who works very hard, is dedicated, and intimately knowledgeable in the sciences and administration of fishery management can make a difference,

THEREFORE, BE IT RESOLVED that the New York Chapter of the American Fisheries Society acclaim its gratitude for the successful work of Mr. William Pearce of the New York State Department of Environmental Conservation, formerly in his role as Chief, Great Lakes Section, in revitalizing the Lake Ontario Fishery resource.

- (3) WHEREAS the Constitution of the American Fisheries Society allows Chapter Presidents to be nonvoting members of the National Executive Committee; and

WHEREAS the Chapter Presidents thereby have an opportunity to express support or concerns for issues meaningful to their Chapters directly to the National Executive Committee; and

WHEREAS the National Executive Committee has approved changes in the constitution that will eliminate Chapter presidents as members of Executive Committee; if the changes are ratified by the membership.

THEREFORE, BE IT RESOLVED that the New York Chapter of the American Fisheries Society supports the historic position of having Chapter Presidents as nonvoting members on the National Executive Committee and strongly opposes changes which will hinder the Chapter's direct communications.

The listed draft resolutions are provided through the Chapter Executive Committee for your information, they will be discussed and acted on by the Chapter membership at the annual meeting.

(For more information, contact Dieter N. Busch, Chairman, Resolution Committee, c/o U.S. Fish and Wildlife Service, 100 Grange Place, Cortland, NY 13045, 607/753-1460).

The NYS Chapter will establish an opportunity for Special Group Meetings at this year's annual Chapter meeting. Special group meetings are intended for small groups of participants having specialized interests that are not appropriate for the general program topic, or require more lengthy discussion than can be scheduled within the program. If you have a topic to be discussed among a small number of people, and you believe others would be interested, you can arrange to have a special group meeting arranged sometime during the conference. If you would like to schedule a Special Group Meeting, contact Program Chairman Dr. Frank M. Panek, NYSDEC-Division of Fish and Wildlife, 50 Wolf Rd., Albany, NY 12233.

Response to the 1984 Acid Rain Questionnaire presented at last year's annual meeting, was provided by 75 members, or less than one third of the chapter membership for the year. This is not a consensus, and therefore, as was stated on the questionnaire, results will be printed only in the Newsletter and forwarded to the national office.

Response was nearly unanimous that acid rain has caused adverse effects on NYS aquatic ecosystems and that federal limits should be imposed on emis-

sions of acid rain precursors. Two thirds of respondees thought that effects were localized with the remainder believing that effects were widespread. Somewhat less than half the respondees have been personally involved in evaluation of acidic deposition impacts. Nearly two thirds were willing to pay \$3.00 or more per month to pay for emissions reductions.

Tally of Acid Rain Questionnaire Responses

(Note, some questions were not answered by all respondents).

1. Have you been personally involved in evaluation of acidic deposition impacts?

YES - 33

NO - 40

If yes, please circle your affiliation: academia, 6; industry, 0; utility, 2; government, 15; consulting, 4; environmental advocate, 0; academia, consultant and environmental advocate, 1.

If yes, please circle the number of years of your involvement:

<1, 1 1-3, 15 3-6, 10 >6, 6

2. Have you been personally involved in management of allegedly affected resources?

YES - 17

NO - 58

3. Do you feel that there is adequate evidence to indicate that acidic deposition has caused adverse effects on NYS aquatic ecosystems?

YES - 72

NO - 0

NOT SURE - 3

If yes, circle the letter of one of the following:

- a. insignificant effect - 0
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- c. significant and widespread effects - 20

4. Do you feel that federal limits on emissions of acid rain precursors should be imposed?

YES - 71

NO - 2

NOT SURE - 2

5. How much would you be willing to pay for emissions reductions by way of increased costs of electric power?

Per Month

\$0, 5 \$0-1, 3 \$1-3, 19 \$3-5, 24 \$5-10, 12 >\$10, 9

Plus one "whatever is needed"

The following is a summary of comments added:

1. Acid rain is just part of the overall problem of toxic discharges that needs to be addressed.
2. Terrestrial ecosystems may have significant and widespread impacts from acid rain.
3. If rate increases will pay for reductions then the polluting areas, which currently have lower electric costs, should bear the brunt of the increased cost.
4. Reduction of other acid rain precursors must also be accomplished, e.g. NO_x which is not a major contaminant of electric utility emissions.
5. In addition to federal limits, USA should work with Canada to develop an agreement for international limits.

(Source: Art Newell, NYSDEC)

AUTOBIOGRAPHICAL SKETCHES

Candidates for President-elect:

Robert Lange graduated from Cornell University with a B.S. in Fisheries Science in 1968. Served four years in the U.S. Air Force working as a medical laboratory technician. Employed by Texas Instruments Incorporated from 1973-1977 working on Hudson River fisheries studies and a biological survey of outer continental shelf waters off the southeastern U.S. coast. Earned 29 graduate credits in aquatic science from SUNY Brockport in 1975-76. Employed by New York State Department of Environmental Conservation since 1977. Coordinated urban fisheries program in New York metropolitan area 1977-79 and participated in freshwater fisheries programs on Long Island 1979-1981. Accepted current position of Lake Erie Unit Leader for Great Lakes fisheries program in 1981. Responsible for Lake Erie-Upper Niagara River fisheries program development and serves as New York State representative to the Lake Erie Committee of the Great Lakes Fisheries Commission. Member of the American Fisheries Society since 1967 and New York Chapter since 1979. Served as Program Chairman for NY Chapter 1985 Annual Meeting and will serve in same capacity for 1986 workshop on safety.

Gary N. Neuderfer is an Associate Aquatic Biologist at the Avon Field Station, Bureau of Environmental Protection, New York State Department of Environmental Conservation. He received a B.S. in Fisheries Biology and Limnology from Michigan State University in 1972. Gary began his career with the New York State Department of Environmental Conservation in 1972 as a Seasonal Fish and Wildlife Technician doing benthic macroinvertebrate studies to evaluate water quality in streams throughout New York State. In his 13 years with NYSDEC, Gary has dealt with numerous issues concerned with water quality and New York State's fisheries resources. His principle duties now

include fish kill investigation, aquatic toxicity testing and sea lamprey control programs. Gary has been a member of the American Fisheries Society since 1976 and a member of the NYS Chapter since 1975. He is a member of the Water Quality Section of AFS. He has served the NYS Chapter in the past as Chairperson of the Environmental Concerns Committee and was the 1985 Workshop Chairperson.

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Enrollment will be limited to 130. The topic is timely and relevant; all field personnel should consider attending this workshop. Not only do you owe it to yourself and your coworkers, but also to your family.

Recent changes within the NYSDEC have significantly facilitated protection and management of our Great Lakes resources. William (Bill) Pearce has functioned admirably as head of the DEC's Great Lakes Fishery Section for almost 20 years. He will now assume new responsibilities and report directly to Assistant Commissioner Herbert Doig. Gerry Barnhart will replace Bill as New York Great Lakes Fishery Section Head. Congratulations and best wishes to both Bill and Gerry with their new duties.

(Note: Great Lakes Fishery management now represents the largest block of NYSDEC staff time - 28%; it produces an estimated 25-30% of all fishery trips and is valued at \$150-200 million annually).
(Source: Mr. Bruce Shupp, NYSDEC)

The Cold Spring Harbor Fish Hatchery and Aquarium was founded in 1883 and is the second oldest hatchery in New York. Since April of 1982, when New York State gave control of the Hatchery to The Friends of the Cold Spring Harbor Fish Hatchery (a group of concerned local citizens who were determined to save the institution) the Hatchery has been operated as a demonstration hatchery and environmental education center.

In 1985, 40,000 people visited the Hatchery and more than 10,000 school children participated in the five different education programs offered. There are more than 40 New York State freshwater fish displayed in the Hatchery's Main Aquarium Building. This is the largest collection of its kind in New York State, presently consisting of nine aquaria from 100-550 gallons. The collection contains many specimen rarely seen in the nature by even the most avid fisherman. The Hatchery is continually looking for more specimen for display purposes. The Julia Fairchild Exhibit Building contains a Hatchery history exhibit, a small fisheries library, as well as aquariums with smaller fish, reptiles, and amphibians. Outdoors the Hatchery has rearing ponds where the visitor can observe over 40,000 brook, brown, and rainbow trout. Stages of development from sac-fry to full adults are on display. A turtle habitat exhibit fascinates the public with several large snapping turtles, painted turtles, red-bellied sliders, and more. Finally, a tidal raceway has been newly constructed and plans are underway for research and raising sea-run fish, such as brown trout and Atlantic salmon.

The Hatchery is open seven days a week year-round. For more information or to donate live fish or fisheries literature, call Norman Soule (516) 692-6768; Rd 25A, Box 535, Cold Spring Harbor, NY.

(Source: Mr. Norman Soule, Cold Spring Harbor Hatchery)

The Fish Diagnostic Laboratory, located in the Department of Avian and Aquatic Animal Medicine, New York State College of Veterinary Medicine, Cornell University, can provide assistance to fisheries scientists experiencing fish losses. The laboratory has facilities for the identification of parasitic, bacterial and viral pathogens of fish and has access to full histopathology capabilities.

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The New York Westway Project was recently banned by a federal judge, thus saving a 242-acre wetland with high striped bass value. Bob Schueler and the NY Chapter AFS led the way in this broadly-based conservation effort. The executive committee of AFS has recognized and "salutes" the efforts of Bob and our Chapter.

U.S. Fish and Wildlife Service researchers at Oswego have determined that last year's "hatch" or year-class of alewife in Lake Ontario was the second largest seen since the federal agency began their assessment programs on the lake in 1978. Based upon a trawlnet survey conducted in April and early May, biologists have concluded that, despite a 50% alewife kill experienced in the winter of '83-'84, the big 1984 hatch plus excellent survival of a modest 1983 year class has filled the void and actually lowered the overall age of the lake's alewife population.

Information on the "smelt side" of the forage situation is also interesting. The researchers have found that the 1985 hatch of smelt was the largest since 1978. This means that the lake's forage base continues to be more than adequate and predominantly three-tiered (alewife, smelt and sculpin).

(Source: Charterlines)

GENERAL INTEREST

BEST SELLERS AMONG AFS publications this year (31 July) are FISHERIES TECHNIQUES (822 copies), FISH HATCHERY MANAGEMENT (530 copies), STREAM OBSTRUCTIONS REMOVAL GUIDELINES (540 copies), COMPUTATIONS OF DISSOLVED GAS CONCENTRATIONS (380 copies), DIRECTORY OF NORTH AMERICAN FISHERIES SCIENTISTS (373 copies) and old, reliable COMMON AND SCIENTIFIC NAMES OF FISHES OF THE U.S. AND CANADA (232 copies).

METHODS FOR FISH BIOLOGY, an AFS text book being sponsored by the Fishery Educators Section, authored by a host of well-qualified AFS members, and edited by Carl Schreck and Peter Moyle, is making good headway. First drafts of the 20 chapters are virtually all completed and many are now out to two reviewers per chapter. The extensive organizational investment by Schreck and Moyle is paying off and prospects are good for a terrific final product. Money to publish the book is available but so far efforts to find funding for a Spanish translation have not been successful. If you have any questions or comments contact Schreck at (503) 754-4531 or Moyle at (916) 752-3576.

THE AFS BOOK ON ENVIRONMENTAL POLICY STATEMENTS has been updated to include the new protocol and three newly adopted statements. The booklet is now in a loose-leaf format so that it can be updated with new policy statements as they are approved. Copies are available from the AFS central office.

CANNING AND FREEZING FISH AT HOME (Leaflet 2425) is available free (nice price) from the Division of Agricultural Sciences, University of California, Berkeley, CA 94720.

A LISTING OF NON NORTH AMERICAN SPECIES OF ECONOMIC IMPORTANCE to this continent will soon be produced by the Names of Fishes Committee chaired by Dick Robins. A 400- to 500-page book is contemplated. The AFS staff will work with the Committee in the search for adequate funding.

VERNACULAR AND SCIENTIFIC NAMES OF NORTH AMERICAN MOLLUSKS will soon be ready for publication by the AFS Names of Invertebrates Committee under Bob Hutton. The American Malacological Union and other shellfish organizations have cooperated fully in the compilation of the list, and support its publication. The AFS staff will help search for publication funding.

THE 5 KILOMETER SPAWNING RUN at the Sun Valley National AFS Meeting was won by Steve Moyer of the Sport Fishing Institute in Washington, D.C. and Doug Austen of the National History Survey in Champaign, Illinois. The co-winners ran the course in 17 minutes, 56 seconds. Incidentally, Steve and Doug were college roommates at Virginia Polytechnic Institute and State University.

What happened to New York? The next three annual meetings are scheduled in the northeast (Rhode Island, North Carolina, and Toronto). Let's show the Nationals' what conditioning on Cornell's hills can do!!

AQUACULTURE NEWS

The Urban Development Corporation recently mailed a request for proposals (RFP) to promote aquaculture development on Long Island, N.Y. Over 150 RFP's were mailed to individuals and agencies involved in fish production. The primary objective is to promote culture of marine organisms, although freshwater proposals were encouraged. Approximately \$500,000 are available to support one year studies. Proposals were due on 28 November and funding will commence on or shortly after 1 January 1986.

(Source: Nancy Rosen, Albany, NY)

The National Aquaculture Improvement Act of 1985 (H.R. 1544) has recently passed the U.S. House of Representatives by a voice vote. The Act authorizes appropriations to carry out the National Aquaculture Act of 1980. It names the Department of Agriculture as the lead agency in U.S. aquaculture and contributes \$1 million per year for the Departments of Commerce, Interior and Agriculture in 1986, 1987 and 1988.

(Source: Bob Rosenberry, Aquaculture Digest)

The California Department of Fish and Game purchased 62,500 lbs of rainbow trout (0.25-0.5 lb each) from private culturists in 1985. Prices paid per pound were \$1.40-\$1.60. The fish were purchased to partially make up the lost production due to disease problems in several of the DFG hatcheries. An additional 200,000 yearling striped bass (8/lb) were also purchased with funds derived from the \$3.50 striper stamp required of all sport striper fishermen.

(Source: California Aquatic Farming)

NOTE: This is an unusual development, even for California. But, it foreshadows a new role for private culturists in fisheries management. Interestingly, this approach was discussed by contributors from several southern states at the Role of Fish Culture in Fisheries Management meeting, Lake of the Ozarks, MO.

Pennsylvania Fish Commission will now use UV lights to sterilize water entering hatcheries as part of their standard operational procedures.

FROM THE EDITOR

Successful reproduction of grass carp or white amur (Ctenopharyngodon idella) in the lower Mississippi, Red and Atchafalaya rivers (Alabama) has been confirmed. Numbers of larval fish collected have increased from 91 in 1981 to 918 in 1984. Larval fish have also been collected in Louisiana and Arkansas. It has been concluded that grass carp are established in the lower Mississippi River basin and that populations are increasing. Establishment of the grass carp in the lower Mississippi River Valley indicates that its potential for dispersal throughout the drainage is high (Res. Inf. Bull. No. 85-31. Apr. 1985. U.S. Fish and Wildl. Serv.).

Introduction of the grass carp into the United States was poorly orchestrated and represents a classic example of poor biology. However, the critter is here and reproducing. In all likelihood the grass carp will eventually join the white perch, pacific salmon, brown/rainbow trout and other exotic fishes that have become part of our freshwater fauna in New York State. Given this scenario, it is perhaps wise to re-examine the fish and reconsider its management uses.

Grass carp were originally imported to the United States in 1963 to serve as a biological control of aquatic vegetation in static systems (Trans. Am. Fish. Soc. 107:104). They feed predominantly on submergent vegetation, but will ingest other foods if vegetation is unavailable (Trans. Am. Fish. Soc. 107:149-152; Fisheries 5(2):8-14). The biological and economic effectiveness of grass carp in controlling aquatic vegetation has been reported superior to that attained with herbicides (Trans. Am. Fish. Soc. 107:135-145; 161-171, 223-224; Prog. Fish-cult. 44:199-200). Successful control of aquatic vegetation has been obtained with grass carp stocked at 5-30 fish per acre (Fisheries 5(2):8-14; Prog. Fish-cult. 44:199-200). Recognition of its desirable features has led to the development of hybrids (i.e. grass carp x bighead carp) and sterile fish to avoid potentially adverse effects should fish escape (Trans. Am. Fish. Soc. 109:433-438). Unfortunately these fish are more expensive and in the case of hybrids, less effective than the grass carp in controlling vegetation (Fisheries 5(2):8-14). Given that grass carp require large rivers to spawn successfully (Trans. Am. Fish. Soc. 107:119-128; Fisheries 5(2):8-14) and that naturally reproducing populations of the fish have become established in the United States, the benefits of using hybrid and sterile fish are questionable.

In addition to its herbivorous tendencies, grass carp exhibit several other attractive features. They grow rapidly and efficiently convert aquatic vegetation to fish flesh (Fisheries 5(2):8-14). Studies recently conducted at Auburn University maintained grass carp in ponds for 84 days on pelleted feed (19% hydrated alfalfa meal and 28.1% digestible protein); 3000 half pound fish were produced and feed conversion was 1.4. This conversion efficiency compares favorably with values obtained from raceway culture of salmonids and pond culture of catfish, where a more expensive protein rich feed is normally used. Unlike common carp, whose gustatory qualities are dubious, grass carp flesh is firm and rather tasty, not unlike northern pike. (They are particularly enjoyable when broiled or baked and sprinkled with parsley, pepper and paprika).

By prohibiting the introduction of grass carp in waters of New York State we are ignoring its aquaculture/management potential and denying fisheries scientists a valuable asset. I believe that the legal status of grass carp in New York State should be re-evaluated and that the fish should be made available for use as a biological control of aquatic vegetation in static waters where they cannot reproduce.

For 10 months I have attempted by various means to stimulate contributions from the membership to their newsletter. Few have been forthcoming. Perhaps by taking a definite stand on a controversial issue I can inspire some impassioned letters! (Sometimes I feel like an early morning disc jockey; is anyone listening out there?!)

Your Editor
Joe Buttner

BOOKS

The Role of the U.S. Government in Aquaculture - Non Federal Perspectives. 1983. 40 pp. Bob Kendall, ed. Amer. Fish. Soc., 5410 Grosvenor Lane, Bethesda, MD 20814. \$5.00

Official World and U.S.A. State Fresh Water Angling Records. 1985. 50 pp. The National Fresh Water Fishing Hall of Fame, Box 33, Hall of Fame Drive, Hayward, Wisconsin 54843. \$3.00

Bioeconomics of Aquaculture. 1984. 352 pp. Allen, P.G., L.W. Botsford, A.M. Schuur, and W.E. Johnston. Elsevier Science Publishers, P.O. Box 211, 1000 AE Amsterdam, The Netherlands. \$75.00

CAREER CORNER

A STATE WITH SEVERAL POSITIONS TO FILL recently contacted AFS for additional information about PASER. It is likely that they will buy a list of applicants from the computer contractor and that other states will follow suit as they search for the best people to staff new Wallop-Breaux positions. PASER files includes more than 700 resumes and surely offer the quickest (and probably least expensive) access to the best employee candidates. This is a very practical and economical way to passively search for jobs.

A JOB SEEKERS HANDBOOK may be prepared through the joint efforts of the Education Section (formerly Fishery Educators Section) and the Membership Concerns Committee, AFS.

JOB VACANCIES

Aquaculture Research for private corporation in southern coastal region, Ph.D. required. Send resume and references to Aquaculture Magazine, Dept. J., P.O. Box 2329, Asheville, NC 28802.

Fish Culturists-Assistant Manager for trout company in California. Applicants should be familiar with all aspects of trout culture. Send resume and requests for information to Fish Culturist, P.O. Box 1775, San Diego, CA 92077.

MEETINGS

Aquaculture Reno '86. M.G.M. Grand Hotel, Reno, Nevada, 19-23 January 1986. Contact H.R. Robinette, Dept. of Wildlife and Fisheries, Mississippi State University, Mississippi State, MS 39762.

Economic and Social Values of the Wildlife Resource. Hotel Syracuse, Syracuse, NY, 28-30 January 1986. Contact Dr. William Porter, Arrangements Chairman, Wildlife Values Symposium, 253 Illick Hall, SUNY College of Environmental Science and Forestry, Syracuse, NY 13210.

Annual Meeting of the NY Chapter of AFS. Beeches/Paul Revere Lodge, Rome, NY, 7-8 February 1986. Contact Frank Panek, NYS Dept. Env. Cons., 50 Wolf Rd., Albany, NY 12233.

Wildlife and Fisheries Statistics Workshop. North Carolina State University, Raleigh, NC, 19-21 February 1986. Contact Dr. K.H. Pollock, Dept. of Statistics, North Carolina State University, Box 8203, Raleigh, NC 27695. (919) 737-2533.

Common Strategies of Anadromous and Catadromous Fishes. Boston, 9-13 March 1986. Contact Roger A. Rulifson, East Carolina University, Institute for Coastal and Marine Resources, Greenville, NC 27834.

Savannah River Ecology Laboratory Ninth Symposium (Freshwater Wetlands and Wildlife: Perspectives on Natural, Managed, and Degraded Ecosystems). Sheraton Charleston Hotel, Charleston, SC, 24-27 March 1986. Contact Dr. Rebecca R. Sharitz, Savannah River Ecology Laboratory, Drawer E, Aiken, SC 29802. (803) 725-2472.

Symposium on the Biology and Fishery Management of Stone Crabs. Mote Marine Laboratory, Sarasota, FL, 24-25 April 1986. Contact Dr. Theresa M. Bert, Bureau of Marine Research, 100 Eighth Avenue, SE, St. Petersburg, FL 33701.

Annual Meeting of the Northeastern Division of AFS. Hershey Convention Center, Hershey, PA, 27-30 April 1986. Contact Vince Mudrak, RD #1, Box 203, Centre Hall, PA 16823. (814) 355-4837.

Annual Meeting of the American Fisheries Society. Biltmore Plaza, Providence, RI, 14-18 September 1986. Contact Richard T. Sisson, 1986 Arrangements Chair, Department of Environmental Management, Division of Fish and Wildlife, Government Center, Tower Hill Rd., Wakefield, RI 02879, (401) 789-3094.

National Workshop on Microcomputers Applications in Fish and Wildlife Programs.
Colorado State University, Fort Collins, 9-11 October 1986. Contact Mr. Dan
Schrupp, Colorado Division of Wildlife, 6060 Broadway, Denver, CO 80216.
 (303) 297-1192, Ext. 275.

MESSAGE FROM THE PRESIDENT ELECT

Interested in NYAFS Committees! The Chapter is only as effective as the work of its members. Each year many give their time to make our organization valuable to each of us. Here is your chance to contribute!

I encourage your participation in the following key committee roles for 1986. Please indicate your interest and return the form to me. You will be contacted and provided specific information on the roles of the committee and associated time commitments allowing you to opt out or change your selections if need be.

Please number your choice in order of priority
 (1=first priority, etc.)

Standing Committees

- _____ Audit/Finance
 _____ Environmental Concerns
 _____ Program (Annual Meeting)
 _____ Resolutions

Special Committees

- _____ New Initiatives
 _____ Newsletter
 _____ Workshop

Name _____

Address _____

Phone _____

Return to: Mike Duttweiler
 111 Roberts Hall
 Cornell University
 Ithaca, New York 14853

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Box 456
Alfred, N.Y. 14802

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1985 ANNUAL MEETING PROGRAM
NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

February 1-2, 1985
The Beeches
Rome, New York



RECEIVED

Jan 2 1963

THE AMERICAN FISHING SOCIETY
NEW YORK CHAPTER - AMERICAN FISHING SOCIETY

1150 10th Avenue, New York
New York 10018-1111
NEW YORK, NEW YORK

February 1-2, 1963
The American
Fishing Society



1985 ANNUAL MEETING PROGRAM

Thursday, January 31

7:00 - 9:00 p.m.

Registration (motel lobby)

7:30 - 10:00 p.m.

Executive Committee Meeting (The Beeches)

Friday, February 1

8:00 - 9:00 a.m.

Breakfast (on your own)

Registration (The Beeches)

Invited Paper Session - New York's Large Inland Lakes Frank Panek, New York State DEC, Chairman

8:55 - 9:00 a.m.

Welcome - Bob Lange, Program Chairman

Overview

9:00 - 9:10 a.m.

Management of New York State lakes.

Jay Bloomfield, Chief, Lake Assessment Section,
Division of Water, NYSDEC.

move everything up 10 minutes
Major Investigations

9:20 - 9:40 a.m.

Canadarago Lake: a case history of lake management.
Dr. David M. Green, Cornell University.

9:40 - 10:00 a.m.

A history of Cayuga Lake fisheries.

Dr. ~~William D. Youngs~~, Cornell University.
DAUGHTER WEBSTER

10:00 - 10:20 a.m.

The ecology and fisheries of Chautauqua Lake.

Dr. Jim Winter, Environmental Resources Center,
State University College at Fredonia.

10:10 - 10:30 a.m.

10:20 - 10:40 a.m.

Coffee Break (please return promptly)

10:40 - 10:55 a.m.

Recruitment trends in Oneida Lake fish stocks.

Dr. John L. Forney, Cornell University.

10:55 - 11:10 a.m.

Fish predation and its cascading effect on the
Oneida Lake food chain: a case study of long
term trends.

Dr. Edward L. Mills, Cornell University

Current Management

11:10 - 11:30 a.m.

Toxic substances in the Finger Lakes.

Dr. Ronald Sloan, Samuel Jackling, John McKinney,
Lawrence Skinner, Robert Foley and David Comfort,
Bureau of Environmental Protection, NYSDEC.

11:30 - 11:45 a.m.

Assessment of brown trout in Seneca Lake.

David H. Kosowski, Bureau of Fisheries, NYSDEC.

11:45 - 12:00 A comparison of field performance of five strains of rainbow trout in two New York Finger Lakes - Owasco and Skaneateles.
William J. Culligan, Bureau of Fisheries, NYSDEC.

12:00 - 1:00 p.m. Lunch

Invited Paper Session

Fish Tumors: Current Research, Public Perception and Governmental Response
Dr. John Schachte, New York State DEC, Chairman

1:15 - 1:40 p.m. Field and laboratory models of chemically induced cancer in fish.
Dr. John Black, Senior Cancer Research Scientist, Roswell Park Memorial Institute.

1:40 - 2:00 p.m. Occurrence of liver cancer in Atlantic tomcod (*Microgadus tomcod*) from the Hudson River estuary.
William P. Dey, Ecological Analysts, Inc.

2:00 - 2:20 p.m. Environmental contaminants and tumors in fish.
John T. Hickey, Fish and Wildlife Biologist - Contaminant Specialist, United States Fish and Wildlife Service.

2:20 - 2:40 p.m. Coffee Break (please return promptly)

2:40 - 3:00 p.m. Governmental response to the occurrence of tumors in fish.
James Colquhoun, Bureau of Environmental Protection, NYSDEC.

3:00 - 3:15 p.m. A journalist's perspective.
Paul McClellan, Buffalo Evening News.

3:15 - 3:45 p.m. Discussion

3:50 - 5:15 p.m. Business Meeting

5:30 - 6:30 p.m. Social Hour - *Terrace Room*

6:30 - 7:30 p.m. Dinner

8:00 - 9:30 p.m. Informal session on photography for aquatic/marine scientists.

-Photographic and illustrated key of selected New York fishes.
James M. Haynes, Gerald A. Bucher and Norman J. Frisch, State University College at Brockport.

-Expert on field photography of fish and wildlife subjects. *John George*

NIKONus Presentation

-Expert on underwater photography. - VILCON us TAIK

Saturday, February 2

Concurrent Sessions

8:00 - 9:00 a.m.

Breakfast

Contributed Paper Session I

Dr. Charles Krueger, Cornell University, Chairman

9:00 - 9:20 a.m.

Movements of brook trout in the Ford River,
Michigan.

David W. Gesl and William W. Taylor.

9:20 - 9:40 a.m.

Ecology of northern pike (*Esox lucius*) and
muskellunge (*Esox masquinongy*) in the St.
Lawrence River.

Steven R. LaPan and Mike S. Kruse.

9:40 - 10:00 a.m.

The effects of flooding on the growth rates of
fishes in Lake Texoma.

R. Scott Cone, Kelly Barbour, Melinda Russell,
and Susan Simonet.

10:00 - 10:20 a.m.

The composition of Chautauqua Lake bridge runoff
and its effect on young-of-the-year sunfish and the
amphipod (*Hyalella azteca*).

L. Adams, J. Heinrich and K. Smith.

10:20 - 10:40 a.m.

Coffee Break (please return promptly)

10:40 - 11:00 a.m.

Diagnostic value and evolutionary implications of
Morone dentition.

John Waldman.

11:00 - 11:20 a.m.

Morphological comparisons of *Etheostoma olmstedii*
and *Etheostoma nigrum* inside and outside a zone
of secondary contact.

11:20 - 11:40 a.m.

St. Lawrence River aquarium, museum and interpretive
center.

Donald Osterberg.

Contributed Paper Session II

Joseph Gorsuch, Eastman Kodak Co., Chairman

- 9:00 - 9:20 a.m. *In situ* bioassays of fish in acid waters.
D.W. Johnson, J. Colquhoun, F. Flack and H. Simonin.
- 9:20 - 9:40 a.m. Post-stocking performance of two production strains
of hatchery yearling brown trout in New York:
preliminary results.
Philip J. Hulbert.
- 9:40 - 10:00 a.m. Distribution of genetic variation within and among
hatchery strains of lake trout (*Salvelinus namaycush*).
J. Ellen Marsden, Charles C. Krueger and Bernie May.
- 10:00 - 10:20 a.m. Spring and summer movements and distributions of
Pacific salmon in Lake Ontario.
James M. Haynes and Christopher J. Keleher.
- 10:20 - 10:40 a.m. Coffee Break (please return promptly)
- 10:40 - 11:00 a.m. Recreational fishery survey near Somerset Station,
1983 - 1984.
James B. McClaren, Rostyslaw Caryk and Carol Q. Welsh.
- 11:00 - 11:20 a.m. Diet, relative abundance and distribution of young-of-
the-year walleye (*Stizostedion vitreum vitreum*) in
New York waters of Lake Erie.
Donald W. Einhouse and Joseph P. Galati.
- 11:20 - 11:40 a.m. Effects of zooplankton inoculation and fertilization
regime on larval walleye stocked in earthen ponds.
J.K. Buttner and J. Kirby.

Joint Session

- 11:40 - 11:55 a.m. Remarks by new Chapter President.
- 11:55 - 12:00 noon Presentation of Best Paper and Best Student Paper
awards.



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

1985 ANNUAL MEETING - RESERVATIONS AND REGISTRATION

Enclosed is a post card to be used in making your reservations for the 1985 meeting at The Beeches - Paul Revere Lodge, 7900 Turin Road, Rt. 26 N, Rome, New York on February 1 and 2, 1985. (Map on reverse of this page)

Lodging and meals are included in a single charge as follows:

No. per room	Cost per person	
	One night (Feb. 1)	Two nights (Feb. 1 & 2)
1	\$60.85	\$88.85
2	52.55	72.25
3	47.45	62.05
4	45.15	57.25

These charges include a luncheon buffet on Friday, a dinner banquet on Friday evening, and a breakfast buffet on Saturday morning. Other meals for those arriving Thursday or staying over Saturday are available from the menu. Commuters may purchase meal tickets or select from the menu.

PLEASE NOTE: Each room reservation must be accompanied by a \$20.00 deposit with the balance due at registration. Please specify your roommate preference(s) by name.

All reservations must be received at least ten days prior to the meeting.

A \$7.00 Registration Fee will be charged to all attendees to cover conference expenses such as meeting room charges, and expenses for speakers and the social hour.

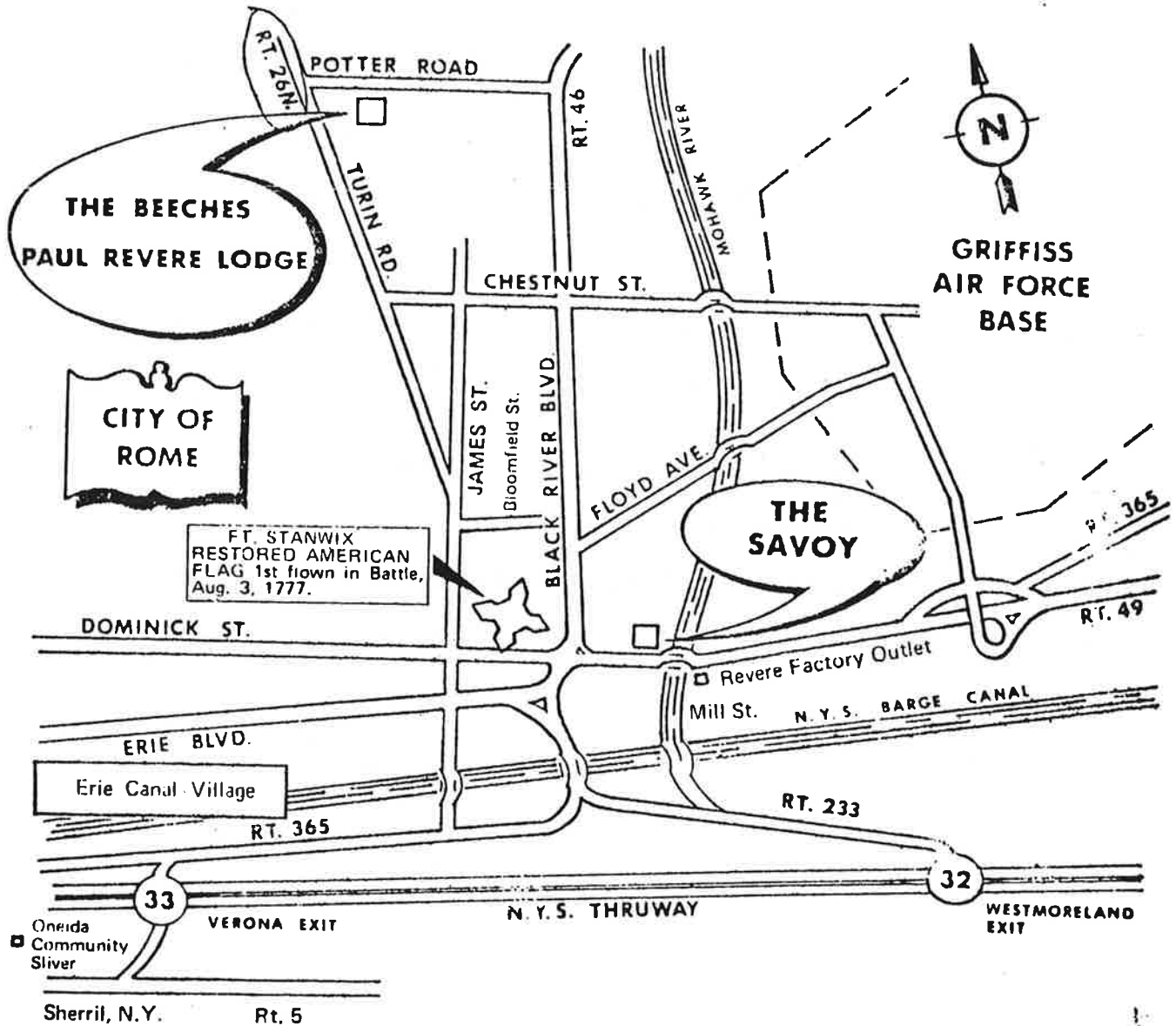
For information contact: Robert Lange
NY State Dept. Environmental Conservation
Lake Erie Fisheries Unit
178 Point Drive North
Dunkirk, New York 14048 (716) 366-0228

The Beeches (meeting): (315) 336-1700

Paul Revere (lodging): (315) 336 1776

The Beeches - Paul Revere Lodge is located in the outskirts of Rome, New York on Route 26N. Once on Route 26N, it is easy to find; you may take Thruway Exit 31 (to Route 49W) or Exit 32 from the east, or Exit 33 from the west.

The Beeches' is located in the outskirts of Rome, NY on Route 26N. Once on Route 26N, it is easy to find and you may take Thruway exit 31 (to route 49W) or exit 32 from the east or exit 33 from the west.



BIOGRAPHICAL SKETCHES, PRESIDENTIAL CANDIDATES, 1985 ANNUAL MEETING

MICHAEL W. DUTTWEILER

Mike holds B.S. and M.S. degrees from Cornell in fishery science and is completing final requirements for a doctorate in extension education. He has worked as a fisheries laborer for D.E.C. and has held a variety of short-term positions with Cornell's Department of Natural Resources. The latter included extension specialist roles dealing with pond and lake management and research in documenting urban fishing programs in North America.

In 1975 he became regional extension specialist for the New York Sea Grant Extension Program of Cornell Cooperative Extension. He was based at Oswego where his educational programs dealt with human health implications of Great Lakes fish contaminants. In 1977 he returned to Ithaca to become Program Coordinator for Sea Grant Extension programs along New York's Great Lakes coast.

He has been involved in New York Chapter activities since 1976 serving three times as a member of the program committee, as a member and chairperson of the publicity committee and a member of the new initiatives committee.

THOMAS C. FIELD

Tom holds a B.A. in Zoology from Syracuse University and a Ph.D. in Limnology from the SUNY College of Environmental Science and Forestry. He has worked as a Research Associate with the Catskill Center for Conservation and Development and as Vice President, President and co-owner of the Fernwood Trout Hatchery, Inc. He is currently President of Fernwood-Limne, Inc., an aquacultural enterprise that also provides services for the evaluation and management of aquatic resources on private lands.

Tom became a Certified Fisheries Scientist in 1981 and is a member of the AFS Fish Culture section. Chapter activities include membership on the Nominating and Environmental Concerns committees and chairing the 1984 Finance Committee.

IF YOU DO NOT EXPECT TO ATTEND THE ANNUAL MEETING AND WISH TO CAST AN ABSENTEE BALLOT, RETURN THE FOLLOWING TO G. ROUGH, SECRETARY, BOX 456, ALFRED, NY, 14802, ON OR BEFORE JAN. 25. YOU MUST BE A MEMBER IN GOOD STANDING WITH PAID-UP DUES.

_____ MICHAEL W. DUTTWEILER

_____ THOMAS C. FIELD

_____ OTHER: _____

YOUR NAME: _____

1985 ANNUAL MEETING
NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY
ABSTRACTS

February 1-2, 1985
The Beeches
Rome, New York





ABSTRACT

Author

Ronald Sloan, Samuel Jackling, John McKinney, Lawrence Skinner, Robert Foley and David Comfort

Title

Toxic Substances in the Finger Lakes

Abstract

Results in recent years of monitoring fish from several waters of the Finger Lakes Region have prompted the New York State Department of Health to issue advice on restricting or avoiding consumption of lake trout found in some of these lakes. More extensive collection and analysis of lake trout and other species in several lakes has provided an expanded overview of contaminant conditions. The lakes examined with relatively high concentrations of certain compounds include Keuka Lake (DDT), Canandaigua Lake (DDT), and Canadice Lake (PCB). Seneca Lake, although low in DDT, showed signs of the parent compound (p, p'-DDT). Subsequent follow-up revealed a leaking disposal cache of 555 lbs. of the banned pesticide in the headwaters of a tributary stream to Seneca Lake. Why Keuka Lake lake trout exhibit high DDT concentrations remains to be determined, but possibilities include land buried disposal areas, illegal usage or Dicofol use (a legal pesticide contaminated with DDT). A salvage operation of electrical components may be the source of PCB to Canadice Lake. Other waters examined that appear to be indicative of background conditions for PCB and DDT include Conesus, Honeoye and Hemlock Lakes. Skaneateles Lake and Cayuga Lake fish are somewhat higher in these compounds but do not appear unduly so. However, all lakes show evidence of chlordane contamination, but at present, they are not in excess of the federal standard of 0.3 ppm. USFDA guidelines are 2 ppm and 5 ppm for PCB and DDT, respectively.



ABSTRACT

Author

William J. Culligan

Title

A comparison of the Field Performance of Five Strains of Rainbow Trout in Two New York Finger Lakes - Owasco and Skaneateles

Abstract

From 1979 thru 1983 the field performance of five different rainbow trout strains were evaluated in 6665 acre Owasco and 8960 acre Skaneateles Lakes. Washington strain steelhead, Michigan and Wytheville strain domestics and a strain cross ("hybrid") between spring spawning Nashua strain domestics and wild brood stock from Cayuga Lake were evaluated in Owasco Lake. Wytheville, Caledonia and Michigan strain domestics and hybrids were evaluated in Skaneateles Lake.

All fish were finclipped before stocking as yearlings and returns were evaluated using diary records from volunteer angler cooperators. In addition, 1,000 fish in each lake were Carlin tagged for three consecutive years.

Results varied considerably between lakes. In Owasco, where competition for food with alewives is severe, cooperator returns varied from a high of 170 fish per 5,000 stocked for Michigan strain, to a low of 20 fish per 5,000 stocked for Washington steelhead. Survival was directly related to size at stocking with Michigan's averaging 11.4", and Washington steelhead 6.2".

In Skaneateles, where competition from other species is much less, strain characteristics other than size played a more important role. Cooperator returns from Michigans were highest at 329 fish per 5,000 stocked compared to 217 per 5,000 stocked for hybrids which were second best. However, in overall performance, hybrids showed superior growth, longevity and economy. The cost per fish returned to the creel was 3.6 times higher for Michigans than hybrids.



ABSTRACT

Author

Steven R. LaPan

S.U.N.Y. College of Environmental
Science and Forestry

Mike S. Kruse

Title

Ecology of Northern Pike (Esox lucius) and Muskellunge (Esox masquinongy)
in the St. Lawrence River

Abstract

A study of interactions between northern pike (Esox lucius) and muskellunge (Esox masquinongy) in the Thousand Islands region of the St. Lawrence River was initiated in 1983 and continued in 1984. Sexually mature n. pike were trapnetted from ice-out on April 8 to May 19, 1984. Sex ratio on a spawning ground was 0.39:1.0 (♂:♀) in 1984 compared to 1.2:1.0 in 1983. Of 146 n. pike tagged in 1983, only one was recaptured at the same site in 1984. Fecundity was most highly correlated with body weight. Estimates of fecundity in 1984 were similar to those of 1983. Adult muskellunge were trapnetted in two bays with markedly different habitat characteristics and temperature regimes. One bay is eutrophic with a substrate primarily composed of organic detritus. Water temperatures in this bay fluctuate widely and are largely independent of water temperatures in the main river channel. The second site is mesotrophic with a rock and sand substrate. Water temperatures in this bay are influenced by channel temperatures and rise slower in the spring. Sexually mature muskellunge were caught at both sites when bay temperatures reached 12°C. Radio transmitters were attached externally to six muskellunge (three in each bay), and their subsequent movements were monitored from the air and on the water. From July 2 to August 31, 54 juvenile muskellunge (15mm-133mm) were captured. Otoliths from larval muskellunge were used to back-calculate approximate date of hatching. Juvenile muskellunge as long as 38mm TL were planktivorous in contrast to 1983 when they were entirely piscivorous at 34mm TL. Centrarchids and Percids dominated the diet of juvenile muskellunge. From July 9 to August 31, 97 juvenile (55mm-170mm) and 74 yearling (209mm-323mm) n. pike were seined. Diets of juvenile and yearling n. pike were dominated by centrarchids and percids. Although diet overlap was high between juvenile esocids, the size of prey selected was markedly different. Alewife (Alosa pseudoharengus) appear to represent a major component of adult n. pike diets during the summer months.



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Author

Adams, L., J. Heinrich, and K. Smith

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Loretta Stillman

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Morphological comparisons of Etheostoma olmstedii and Etheostoma nigrum inside and outside a zone of secondary contact.

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Philip J. Hulbert

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Beginning in 1984, a 3-year study requiring annual releases of approximately 71,000 fish of each strain commenced. Two production hatcheries reared fish of both strains and six riverine study sections and four lakes received marked fish. Survival, angler harvest and growth are being assessed using creel surveys, tag returns, volunteer angler diaries, electrofishing samples or netting surveys. Late summer electrofishing samples for the 1984 stream releases showed that Rome Lab strain fish comprised approximately 60% of the marked yearlings obtained. Differences in survival between strains were greater for fish stocked in April than for those released in May. Angling catch of both strains was similar in the only creel survey conducted in 1984; however, angler diary data from 5 streams showed 60% of the hatchery yearlings handled were Rome Lab strain trout.



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James M. Haynes and Christopher J. Keleher. Department of Biological Sciences, SUNY College at Brockport, NY 14420

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Abstract

The most important question that has emerged from the developing salmonid fishery on Lake Ontario is "where are Pacific salmon located in the summer?" To determine spring and summer movements and habitats of Pacific salmon in Lake Ontario, 16 coho (*Oncorhynchus kisutch*) and 7 chinook (*Oncorhynchus tshawytscha*) salmon were radiotagged (April 12 - June 15) and tracked (April 12 - October 31) in 1984. Salmon dispersed wide and far along shore and throughout Lake Ontario, moving as far as 33 km/day and 500 km in 4 months. Salmon generally did not occupy nearshore regions after temperatures exceeded 9-10°C, except when winds created cold water upwelling nearshore in summer. There were no significant differences in distances moved, movement rates or temperatures occupied by coho (4.0 ± 2.2 km/day; 0.62 ± 0.48 km/hr; $9.3 \pm 2.1^\circ\text{C}$) and chinook (3.2 ± 2.7 km/day; 0.48 ± 0.04 km/hr; $11.1 \pm 1.9^\circ\text{C}$), although coho did appear to "roam" near shore and to occupy surface waters ($r=0.86$) more than chinook ($r=0.47$). Last observed "dispersal" temperatures for chinook ($12.3 \pm 2.4^\circ\text{C}$) were significantly higher than for coho ($9.7 \pm 2.0^\circ\text{C}$). Averaged over all salmon there was no significant difference between average ($10.1 \pm 2.1^\circ\text{C}$) and last observed ($10.8 \pm 2.4^\circ\text{C}$) temperatures, indicating salmon use wide geographic and temperature ranges in spring and summer. Based on evidence from this and other scientific studies, as well as catches reported by anglers, it appears that Pacific salmon are widely dispersed as individuals in the metalimnion during the summer and that hoped for large aggregations of salmon do not exist. Therefore, unlike the summer salmon fishery reported for Lake Michigan, it is unlikely that a consistently successful summer Pacific salmon fishery can be developed for Lake Ontario.



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NOTES

1985 ANNUAL MEETING
NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY
ABSTRACTS

February 1-2, 1985
The Beeches
Rome, New York





ABSTRACT

Author

Ronald Sloan, Samuel Jackling, John McKinney, Lawrence Skinner, Robert Foley and David Comfort

Title

Toxic Substances in the Finger Lakes

Abstract

Results in recent years of monitoring fish from several waters of the Finger Lakes Region have prompted the New York State Department of Health to issue advice on restricting or avoiding consumption of lake trout found in some of these lakes. More extensive collection and analysis of lake trout and other species in several lakes has provided an expanded overview of contaminant conditions. The lakes examined with relatively high concentrations of certain compounds include Keuka Lake (DDT), Canandaigua Lake (DDT), and Canadice Lake (PCB). Seneca Lake, although low in DDT, showed signs of the parent compound (p, p'-DDT). Subsequent follow-up revealed a leaking disposal cache of 555 lbs. of the banned pesticide in the headwaters of a tributary stream to Seneca Lake. Why Keuka Lake lake trout exhibit high DDT concentrations remains to be determined, but possibilities include land buried disposal areas, illegal usage or Dicofol use (a legal pesticide contaminated with DDT). A salvage operation of electrical components may be the source of PCB to Canadice Lake. Other waters examined that appear to be indicative of background conditions for PCB and DDT include Conesus, Honeoye and Hemlock Lakes. Skaneateles Lake and Cayuga Lake fish are somewhat higher in these compounds but do not appear unduly so. However, all lakes show evidence of chlordane contamination, but at present, they are not in excess of the federal standard of 0.3 ppm. USFDA guidelines are 2 ppm and 5 ppm for PCB and DDT, respectively.



ABSTRACT

Author

William J. Culligan

Title

A comparison of the Field Performance of Five Strains of Rainbow Trout in Two New York Finger Lakes - Owasco and Skaneateles

Abstract

From 1979 thru 1983 the field performance of five different rainbow trout strains were evaluated in 6665 acre Owasco and 8960 acre Skaneateles Lakes. Washington strain steelhead, Michigan and Wytheville strain domestics and a strain cross ("hybrid") between spring spawning Nashua strain domestics and wild brood stock from Cayuga Lake were evaluated in Owasco Lake. Wytheville, Caledonia and Michigan strain domestics and hybrids were evaluated in Skaneateles Lake.

All fish were finclipped before stocking as yearlings and returns were evaluated using diary records from volunteer angler cooperators. In addition, 1,000 fish in each lake were Carlin tagged for three consecutive years.

Results varied considerably between lakes. In Owasco, where competition for food with alewives is severe, cooperator returns varied from a high of 170 fish per 5,000 stocked for Michigan strain, to a low of 20 fish per 5,000 stocked for Washington steelhead. Survival was directly related to size at stocking with Michigan's averaging 11.4", and Washington steelhead 6.2".

In Skaneateles, where competition from other species is much less, strain characteristics other than size played a more important role. Cooperator returns from Michigans were highest at 329 fish per 5,000 stocked compared to 217 per 5,000 stocked for hybrids which were second best. However, in overall performance, hybrids showed superior growth, longevity and economy. The cost per fish returned to the creel was 3.6 times higher for Michigans than hybrids.



ABSTRACT

Author

Steven R. LaPan

S.U.N.Y. College of Environmental
Science and Forestry

Mike S. Kruse

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1985 ANNUAL MEETING
NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

PROGRAM ADDITIONS/CORRECTIONS

1. Paul MacClenman is the correct spelling of the name of the speaker who will discuss "A Journalist's Perspective" during the Friday afternoon session on fish tumors.
2. John Georg, staff photographer for the New York State Department of Environmental Conservation, will give the workshop on field photography of fish and wildlife subjects during the Friday evening session on photography.
3. Judy Joyce, free-lance photojournalist, will give the workshop on underwater photography at the Friday evening session on photography.
4. Loretta Stillman will present the paper entitled: "Morphological Comparisons of Etheostoma olmstedi and Etheostoma nigrum Inside and Outside a Zone of Secondary Contact" during Session I on Saturday morning.

ANNUAL BUSINESS MEETING, NY CHAPTER, AMERICAN FISHERIES SOCIETY

The Beeches, Rome, NY, February 1, 1985.

The meeting was called to order by President Lawrence Skinner at 3:57 P.M.

Secretary-Treasurer's Report, G. Rough. Attention was directed to the major sources of income and the major expenditures, as detailed in the Treasurer's Report as distributed. Total receipts for 1984 were \$4,128.93. Total disbursements, including transfers, were \$5,631.83. The checking account balance as of February 1 was \$442.46. Total assets, including Savings Account and Money Market account and a Certificate of deposit were \$11,080.75. The net increase in total assets, compared with January 31, 1984, was \$497.10.

Minutes of the 1984 Annual Meeting were distributed with the first Newsletter of 1984. Additional copies were available for examination. No corrections or additions were made.

Audit Committee Report. David Nettles reported that, with a possible minor exception, the Treasurer's records were in order. The exception was a disparity between the Treasurer's records and the most recent report by the bank, with the possibility that the latter was in error. Sec.-Treas. Rough will make appropriate inquiries.

Other Committee Reports.

Program. Robert Lange. No additional comments were made by Bob. Pres. Skinner complemented the committee for organizing a particularly high quality program. The membership agreed with applause.

Membership. Gerry Barnhart. Gerry reported that membership this year is about the same as last year in spite of recruiting efforts. Current paid-up members are about 230, with about 310 on the mailing list. Recruiting efforts included direct mailings to former chapter members and to fisheries personnel listed in the North American Directory of Fisheries Scientists and residing in NY, about 277 in number. All of these, not currently NY Chapter members, are being contacted by direct mail, with several positive responses to date. A net gain of 20-25 is anticipated. Gerry suggested that his successor continue with similar efforts with emphasis on personal contact by individual members. He also recommended dual registration fees for future meetings, including workshops, with a reduction of \$5 for paid-up chapter members.

Environmental Concerns. Art Newell. Art outlined three areas of concern: a. A follow-up on Chapter positions re. a strong bill in support of the Clean Water Act. Several letters were sent to members of Congress. b. A position on the Westway Project, explored in cooperation with Carl Sullivan of the Parent Society office. The position paper resulting expressed opposition to the project if the impact is as great as reported by the Corps of Engineers, that is, with as much as a 26% reduction of striped bass stocks. c. The acid-rain questionnaire. Questionnaires have been distributed with the Annual Meeting announcement. If at least 100 are returned the information collected will form the basis of a Chapter position paper. If fewer than 100 are returned, a report will be issued only to the membership. Between 55-60 had been received prior to the business meeting.

Discussion followed regarding provisions in the Bylaws for position papers and resolutions. Provisions for resolutions are clear, requiring majority vote; position papers are not specified in the Bylaws. Art Newell commented that the position paper is often used as a vehicle by the Executive Committee to express an interpretation of the feelings of the membership. Dennis Dunning urged that specific criteria and procedures be developed whereby the EXCOM issues position papers. L. Skinner commented that resolutions are based on votes taken by members present at the annual meeting whether or not the majority of the total membership is present. Unanimity

called and the amended motion was carried. Pres. Skinner agreed to transmit the actions of the Chapter to Steve Rideout.

Professionalism in State Service

Pres. Skinner summarized the Cuomo initiative as an effort to help unqualified personnel attain professional status with state service. B. Shupp explained that the concept is associated with the function of the Career Ladder Committee. Because advancement would bypass qualification based on education, training and experience, professional positions could be filled by unqualified people based on inadequate testing alone as a selection procedure. The Governor's plans are supported by Commissioner Williams. Many states are utilizing certification as a criterion, but NY does not, though it is desirable to do so. It was suggested that the Governor's action may imply a low image of the fisheries profession. Following considerable additional discussion Ray Tuttle suggested that the matter would be appropriate for the Environmental Concerns Committee to consider. The membership should be polled and a position paper should be prepared. S. Gloss agreed and added that EXCOM should make the Parent Society aware of the problem.

In terminating the discussion Pres. Skinner recommended that incoming Pres. Barnhart should consider the problem, perhaps with an ad hoc committee, and make recommendations.

Resolutions. Rick Sugatt. Copies of the following Draft Resolution were made available previously:

Whereas Public Law 98-369 amended the D-J Act; and

Whereas the Amendment is specifically designed to provide additional benefits to sport fish restoration, management, conservation and enhancement; and

Whereas the intent of the Amendment is to provide funding for expanded levels of programs and not a funding source to replace or reduce State monies annually appropriated for sport fish programs.

Therefore, be it resolved that the New York Chapter of the American Fisheries Society supports the intent of Public Law 98-369 which is designed to increase the status of sport fish programs by the amount of funding provided by the amended D-J program.

The intent of the amendment is to reinforce the provisions of the bill, that is, that the monies should be an addition to and not a replacement for other funds. An amendment was proposed: change the "Therefore be it resolved" to "Whereas the NY Chapter of the AFS supports the intent, therefore be it resolved that the NY Chapter urges the State of New York to use said funds for new programs to enhance sport fishing opportunity and not to replace existing funds." Several statements intended as amendments were made but none were seconded. It was pointed out by B. Shupp that the timing of the resolution is too late, because budget planning is already completed for this year. It was moved (Tuttle) and seconded (Duttweiler) "that the Chapter pursue further development of the resolution." The motion was not carried.

Honorary Memberships. J. Haynes.

Haynes reported that he and G. Rough had nominated two members for Honorary membership for Service to the Chapter. He remarked that the two individuals have "...carried the ball in many ways for several years to keep things going." He commented on the numerous and invaluable services rendered to the Chapter for several years by nominees Steve Gloss and Joe Gorsuch. It was then moved by G. Barnhart and seconded by T. Field "that the Secretary cast a single ballot representing the

Attendees, 1985 Annual Meeting, Current Members:

Lynn M. Adams
Gerry Barnhart
Robert E. Brandt
Stephen Brandt
Jerry Brown
David S. Bundy
Dieter N. Busch
Joe K. Buttner
Doug Carlson
Rosty Caryk
Chang-Hwa Chang
James R. Colquhoun
Scott Cone
D. James Coutu
William Culligan
Terry R. Culp
Dennis Dunning
Michael Duttweiler
Neil Ehlinger
Don Einhouse
Bob Engstrom-Heg
William Eustance
William S. Ewell
Patrick Festa
Thomas Field
Bill Flick
Robert Foley
John L. Forney
Joseph Galati
Stephen Gloss
Bryan Goodwin
Joe Gorsuch
David M. Green
Larry Greenberg
Charles Guthrie
Jack Hasse
Jim M. Haynes
Ed "Ned" Holmes
Steven Hughes
Tom Jolliff
Daniel Josephson
Andrew Kahnle
Amy Kahn
Paul F. Kazyak
Christopher Keleher
Walter Keller
Charles Krueger
Mike Kruse
Robert Lange
Steven LaFan
James Leach
Howard Loeb
David MacNeill
Mark Malchoff
David Mavack
Gary McDannell
Jim McLaren

Ed Mills
Robert Myers
Russ Nemecek
David Nettles
Gary Neuderfer
Art Newell
Dean O'Grady
Louis Olney
Don Osterberg
Frank Panek
Bill Pearce
Webster Pearsall
Neil Ringler
Gaylord Rough
John Schachte
Albert Schiavone
Robert Schmidt
Bernard Schonhoff
Ruth Sherman
Bruce Shupp
Howard Simonin
Larry Skinner
Ronald Sloan
C. Lavett Smith
A. Garry Smythe
Norman Soule
Jan Spitzbergen
James Spotila
Loretta Stillman
Richard Sugatt
Ray Tuttle
Randy Vaas
John Waldman
Dwight Webster
Mark Wenger
Robert Werner
Jim Winter
Marilyn Wolfe

New Members:

Daniel Bishop
Russell W. Brown
Russ Davall
Robert E. Demuth
William Dey
Wayne P. Elliot
R. Warren Flint
Dean Hanson
James E. Hassan
Joan Heinrich
Thomas Heinrich
Christopher Habicht
John Homa Jr.
Clayton Hopper
Michael J. Hughes
Philip J. Hulbert
Cynthia Jones
John A. Keinath
Bob Lichorat

J. Ellen Marsden
Doran M. Mason
Dave Miller
Donna Randall
Mark Riforgiat
D.K. Sanford
William F. Schoch
Bob Spateholts
Douglas Stang
Timothy P. Urban
Cindy Vernale
Leslie Wedge
Donald G. Wilson, Jr.
Edward Woltman

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY, TREASURER'S REPORT FOR FISCAL YEAR 1984

CHAPTER ACCOUNTS

	CHECKING ACCOUNT	SAVINGS ACCOUNT	CERTIFICATE OF DEPOSIT	MONEY MARKET	TOTALS
Balance as of Jan. 31, 1984	\$2,803.54	\$1,040.55	\$4,239.56	\$2,500.00	\$10,583.65
<u>Receipts and Transfers</u>					
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Gaylord E. Rough
Secretary-Treasurer

1985 ANNUAL MEETING PROGRAM

Thursday, January 31

7:00 - 9:00 p.m.

Registration (motel lobby)

7:30 - 10:00 p.m.

Executive Committee Meeting (The Beeches)

Friday, February 1

8:00 - 9:00 a.m.

Breakfast (on your own)

Registration (The Beeches)

Invited Paper Session - New York's Large Inland Lakes

Frank Panek, New York State DEC, Chairman

8:55 - 9:00 a.m.

Welcome - Bob Lange, Program Chairman

Overview

9:00 - 9:20 a.m.

Management of New York State lakes.

Jay Bloomfield, Chief, Lake Assessment Section,
Division of Water, NYSDEC.

Major Investigations

9:20 - 9:40 a.m.

Canadarago Lake: a case history of lake management.
Dr. David M. Green, Cornell University.

9:40 - 10:00 a.m.

A history of Cayuga Lake fisheries.

Dr. William D. Youngs, Cornell University.

10:00 - 10:20 a.m.

The ecology and fisheries of Chautauqua Lake.

Dr. Jim Winter, Environmental Resources Center,
State University College at Fredonia.

10:20 - 10:40 a.m.

Coffee Break (please return promptly)

10:40 - 10:55 a.m.

Recruitment trends in Oneida Lake fish stocks.

Dr. John L. Forney, Cornell University.

10:55 - 11:10 a.m.

Fish predation and its cascading effect on the
Oneida Lake food chain: a case study of long
term trends.

Dr. Edward L. Mills, Cornell University

Current Management

11:10 - 11:30 a.m.

Toxic substances in the Finger Lakes.

Dr. Ronald Sloan, Samuel Jackling, John McKinney,
Lawrence Skinner, Robert Foley and David Comfort,
Bureau of Environmental Protection, NYSDEC.

11:30 - 11:45 a.m.

Assessment of brown trout in Seneca Lake.

David H. Kosowski, Bureau of Fisheries, NYSDEC.

-Expert on underwater photography.

Saturday, February 2

Concurrent Sessions

8:00 - 9:00 a.m.

Breakfast

Contributed Paper Session I

Dr. Charles Krueger, Cornell University, Chairman

9:00 - 9:20 a.m.

Movements of brook trout in the Ford River,
Michigan.
David W. Gesl and William W. Taylor.

9:20 - 9:40 a.m.

Ecology of northern pike (*Esox lucius*) and
muskellunge (*Esox masquinongy*) in the St.
Lawrence River.
Steven R. LaPan and Mike S. Kruse.

9:40 - 10:00 a.m.

The effects of flooding on the growth rates of
fishes in Lake Texoma.
R. Scott Cone, Kelly Barbour, Melinda Russell,
and Susan Simonet.

10:00 - 10:20 a.m.

The composition of Chautauqua Lake bridge runoff
and its effect on young-of-the-year sunfish and the
amphipod (*Hyalella azteca*).
L. Adams, J. Heinrich and K. Smith.

10:20 - 10:40 a.m.

Coffee Break (please return promptly)

10:40 - 11:00 a.m.

Diagnostic value and evolutionary implications of
Morone dentition.
John Waldman.

11:00 - 11:20 a.m.

Morphological comparisons of *Etheostoma olmstedi*
and *Etheostoma nigrum* inside and outside a zone
of secondary contact.

11:20 - 11:40 a.m.

St. Lawrence River aquarium, museum and interpretive
center.
Donald Osterberg.

Contributed Paper Session II

Joseph Gorsuch, Eastman Kodak Co., Chairman

BIOGRAPHICAL SKETCHES, PRESIDENTIAL CANDIDATES, 1985 ANNUAL MEETING

MICHAEL W. DUTTWEILER

Mike holds B.S. and M.S. degrees from Cornell in fishery science and is completing final requirements for a doctorate in extension education. He has worked as a fisheries laborer for D.E.C. and has held a variety of short-term positions with Cornell's Department of Natural Resources. The latter included extension specialist roles dealing with pond and lake management and research in documenting urban fishing programs in North America.

In 1975 he became regional extension specialist for the New York Sea Grant Extension Program of Cornell Cooperative Extension. He was based at Oswego where his educational programs dealt with human health implications of Great Lakes fish contaminants. In 1977 he returned to Ithaca to become Program Coordinator for Sea Grant Extension programs along New York's Great Lakes coast.

He has been involved in New York Chapter activities since 1976 serving three times as a member of the program committee, as a member and chairperson of the publicity committee and a member of the new initiatives committee.

THOMAS C. FIELD

Tom holds a B.A. in Zoology from Syracuse University and a Ph.D. in Limnology from the SUNY College of Environmental Science and Forestry. He has worked as a Research Associate with the Catskill Center for Conservation and Development and as Vice President, President and co-owner of the Fernwood Trout Hatchery, Inc. He is currently President of Fernwood-Limne, Inc., an aquacultural enterprise that also provides services for the evaluation and management of aquatic resources on private lands.

Tom became a Certified Fisheries Scientist in 1981 and is a member of the AFS Fish Culture section. Chapter activities include membership on the Nominating and Environmental Concerns committees and chairing the 1984 Finance Committee.

IF YOU DO NOT EXPECT TO ATTEND THE ANNUAL MEETING AND WISH TO CAST AN ABSENTEE BALLOT, RETURN THE FOLLOWING TO G. ROUGH, SECRETARY, BOX 456, ALFRED, NY, 14802, ON OR BEFORE JAN. 25. YOU MUST BE A MEMBER IN GOOD STANDING WITH PAID-UP DUES.

_____ MICHAEL W. DUTTWEILER

_____ THOMAS C. FIELD

_____ OTHER: _____

YOUR NAME: _____

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David H. Kosowski, Bureau of Fisheries, NYSDEC.



ANNUAL MEETING PREVIEW

The time is once again drawing near for the annual meeting of the New York Chapter of the American Fisheries Society. Those who are "regulars" know what a fine opportunity annual meetings provide for meeting with other New Yorkers interested in aquatic and marine science and learning about current research and management efforts. Those who have not attended previously will be surprised by the high quality of the technical presentations.

The 1985 annual meeting will be held at The Beeches in Rome, New York on February 1 and 2. The Beeches provides attractive facilities at very reasonable rates to encourage participation by as many individuals as possible.

The program will feature the theme, "New York's Large Inland Lakes" and will include papers on Chautauqua, Seneca, Cayuga, Oneida, and Canadarago Lakes, among others. There will also be a special program entitled, "Fish Tumors: Research, Public Perception and Government Response" that will feature speakers on each of the subjects in the title and a panel discussion. In addition, a number of contributed papers on a variety of aquatic and marine subjects will be presented.

Developments in "user friendly" 35-mm cameras over the past decade have led to increased interest in photography among aquatic/marine professionals. Many find photography a useful adjunct to their professional responsibilities while others have adopted photography as a hobby. The annual meeting will feature a Friday evening workshop on fish and wildlife photography given by experts.

Registration materials will be sent shortly after the Holidays, so make your plans to attend. We're looking forward to seeing you there.

Program Committee



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

CALL FOR PAPERS

Dear Colleague:

Please consider presenting a technical paper at the 1985 Annual Meeting of the New York Chapter of the American Fisheries Society to be held on February 1 and 2 at The Beeches in Rome, New York. You are invited to submit an abstract for consideration by the program committee on any subject relating to aquatic/marine science. The committee will be especially receptive to papers consistent with the major theme of the meeting: New York's large inland lakes.

As in the past, the Chapter will present an award for the best student paper. Students interested in competing for this award should submit the form enclosed in this mailing.

In addition to the best student paper award, the Chapter will, for the first time, present an award for the best paper overall. All persons presenting a contributed paper, including students, will be eligible for this award, unless they notify me that they do not wish to be considered. The best paper award will not carry a cash prize, but will be a significant honor for any professional.

The following guidelines should provide you with necessary information for submitting your abstract and planning your paper. Please contact me if you have specific questions.

Sincerely,

Robert E. Lange
1985 Program Chairman

GUIDELINES FOR AUTHORS

1. Each presenter will be allotted 15 minutes to give his or her paper, with an additional five minutes reserved for questions.
2. Only 2X2 slides are acceptable as visual aids unless special arrangements are made with the program chairman. Overhead projectors will not be permitted under any circumstances and none will be available.
3. The title and abstract of your paper should be submitted on the enclosed form, neatly typed within the allotted spaces. The abstract should not exceed 250 words.

ANNOUNCEMENT OF BEST STUDENT PAPER AWARD

The New York State Chapter of the American Fisheries Society will present an award for the most outstanding paper delivered by a student at the 1985 annual meeting. The winner will receive a \$50.00 cash award and a commemorative certificate.

Each paper will be judged on: (a) presentation, including strict adherence to time schedule and the stimulation and handling of questions; (b) quality and significance of research and interpretation of data; (c) quality, effectiveness, appropriateness and utilization of illustrative materials.

The recipient must be the equivalent of a full-time student who is devoting his or her major efforts to a formal program of studies or has defended his or her thesis or dissertation within the 12 months preceding the annual meeting at which the paper is delivered. The paper must be based on investigations performed while the author was a student. A paper will not be considered as a student paper if it has a joint author, unless the joint author is another student. The student's major professor or department chairperson must certify that these criteria have been met.

If you wish to be considered for this award at the 1985 meeting of the NYS Chapter of the AFS, please complete the required information and send to: Ray Tuttle, New York State Electric and Gas Corp., 4500 Vestal Parkway East, Binghamton, NY 13903-1082.

Please type or print:

Name _____ Date _____

Title of Paper _____

Mailing address _____

I am/was a full-time student in the following department:

At the time of the presentation of the paper, I will be a full-time student or will have defended a thesis or dissertation within the past 12 months. I will be the first author and will present the paper. I have read the accompanying description of the Best Student Award criteria.

Signed _____

I certify that the person above meets the criteria for the Best Student Paper Award as described above.

Date _____ Signed _____

Major Professor or Dept. Chairperson

Title _____

Address _____

MEMBERSHIP RENEWAL AND

Application for Membership

New York Chapter of the American Fisheries Society

(information provided will be used in the annual membership directory)

Applicant's name: _____

Mailing address: _____

Employer or school: _____

Specialization (s) or interest ** _____

☐ Regular \$5.00

☐ Student \$2.00 *

* Student members must be endorsed by a faculty member signing above.

Telephone _____ home
area code and number

_____ business

☐ Check here if you wish to receive information about national AFS membership.

** Please indicate area (s) of interest by numerical code from list.

Make check payable to NY Chapter - AFS

IT IS TIME TO RENEW YOUR CHAPTER MEMBERSHIP FOR 1985. IF YOU ARE IN ARREARS FOR 1984, PAYMENT WOULD BE APPRECIATED. YOUR MEMBERSHIP STATUS IS INDICATED ON THE LOWER LINE OF YOUR MAILING LABEL. IF YOU WOULD LIKE COPIES OF THE CHAPTER BROCHURE FOR THE PURPOSE OF RECRUITING NEW MEMBERS LET ME KNOW. YOU MAY ALSO DUPLICATE THIS FORM IF YOU WISH. IF YOU ARE PLANNING TO ATTEND THE ANNUAL MEETING YOU MAY PAY YOUR DUES DURING REGISTRATION.

GAYLORD ROUGH, SECRETARY-TREASURER

Specialization or Interest

- | | |
|---|---|
| 1. Administration | 17. Genetics |
| 2. Aquaculture | 18. Health-medicine, aquatic animals |
| 3. Aquatic biology, ecology (freshwater) | 19. Ichthyology, taxonomy |
| 4. Biological controls | 20. Illustrations |
| 5. Benthic organisms | 21. Impact assessment |
| 6. Communications (writing, publishing, publicity) | 22. International fisheries development |
| 7. Exotic species | 23. Legislation and law enforcement |
| 8. Fish and fishing-general | 24. Limnology |
| 9. Fish behavior | 25. Pesticides |
| 10. Fish biology-freshwater species | 26. Physiology |
| 11. Fish biology-marine species | 27. Plankton |
| 12. Fish biology-estuarine species | 28. Pollution |
| 13. Fish biology-salmonids and cold-water species | 29. Power plants |
| 14. Fish biology-warm-water species | 30. Research |
| 15. Fish larvae | 31. Striped bass |
| 16. Fisheries management (population dynamics, habitat improvement, etc.) | 32. Sturgeon |
| | 33. Toxicology-all phases |
| | 34. Water quality-analysis, improvement, etc. |

35. Crustaceans

36. Education/Teaching

37. _____

38. _____

Mail Application to:

GAYLORD E. ROUGH
SECRETARY-TREASURER
BOX 456
ALFRED, NY 14802

EXCOM MEETING. The Beeches, Rome, NY, Jan.31,1985.

Present: L. Skinner, G. Barnhart, G. Rough, J. Haynes, D. Nettles, A. Newell, R. Lange, R. Sugatt, F. Panek, C. Krueger, G. Neuderfer, J. Hasse, T. Field.

1. TREASURER'S REPORT. G. Rough. Copies of the financial report as prepared for the Business Meeting were distributed. Following discussion of the major items, Auditor D. Nettles reported that the Treasurer's records were in order with the minor exception of a disparity between the amounts credited to the Certificate of Deposit as recorded by the treasurer and as reported by the bank (just received). This will be resolved. Tom Field recommended that the Savings Account be closed out, and that consideration be given to improved investments. Several suggestions were made.

2. PROGRAM COMMITTEE. R. Lange. The arrangements were reported as complete, with some minor changes and additions. One exception was made to the rule that only 2 x 2 slides are permitted.

3. ENVIRONMENTAL CONCERNS. A. Newell. Clean Waters Act position papers have been sent to congressmen and responses have been received. Consideration has been given to a possible position statement on the Westway project. Following considerable discussion it was concluded that there was not adequate time to prepare an effective statement, for it was reported that the project has been approved.

4. WORKSHOP. G. Neuderfer. The topic for the 1985 summer workshop is "The Role of Negotiations in Natural Resource Management." Lee Lamb of Colorado State U. has been contacted as resource person. All reports support the selection as very appropriate. Cost will be in the vicinity of \$750 plus expenses. Arrangements have been made with the Cornell Conference Center for July 15-17. Mailings of announcements will be sent to the New York Chapter and NE Division memberships of AFS and the Wildlife Society.

5. NEW INITIATIVES. G. Smythe. No Report. F. Panek commented re. the Acid Rain questionnaire that some objection to the approach has been expressed by some members. Discussion of the issue will take place in the Business Meeting.

6. THE AFS ANNUAL MEETING. B. Shupp will present a summary at the Business Meeting.

7. NOMINATING COMMITTEE. J. Haynes. The candidates for President-Elect are Thomas Field and Michael Duttweiler. In addition, Haynes and Rough will nominate Joe Gorsuch and Steve Gloss for Honorary membership in recognition of their outstanding contribution, over time, to the Chapter.

NEW BUSINESS

1. Pres. Skinner reported that Steve Rideout (N.E.Div.) has received inquiries and comments re. the possibility of the establishment of a new chapter in NY for marine and estuarine members. The issue will be

raised in the Annual Business Meeting tomorrow. The response was generally negative. A more positive measure would be to encourage greater participation in the Chapter by members of those two interest groups..

2. An additional concern was expressed re. the subject of "professionalism in State service." Of particular concern is the proposal by Gov. Cuomo to promote non-professionals to professional positions. The issue will be brought before the membership at the Business Meeting.

3. Membership. G. Barnhart. A summary will be given in the Business Meeting. In general, considerable effort in recruitment netted a limited yield.

4. 1986 Summer Workshop. Bob Lange will be organizing plans, perhaps on the subject of "safety." It was agreed that the topic would be appropriate and timely.

Gaylord Rough, Secretary

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Gavlord Rough, Secretary

New York State Department of Environmental Conservation

207 Genesee Street
Utica, New York 13501-2885

October 11, 1984



Henry G. Williams
Commissioner

Mr. Gaylord Rough
Secretary-Treasurer
N. Y. Chapter of American Fisheries Society
88 South Main Street
Alfred, New York 14802

Dear Gaylord:

Enclosed are reservation forms and maps, which I just received from the Beeches, to be used for the 1985 Chapter meeting. The arrangements are as follows:

Thursday, January 31, 1985

P. M. arrival
Lodging at the Paul Revere
Supper is on your own

Friday, February 1, 1985

Breakfast is on your own
A.M. registration
A.M. coffee and pastry break
Luncheon buffet
P.M. coffee and coke break
Evening banquet
Lodging

Saturday, February 2, 1985

Buffet breakfast
A.M. coffee and pastry break
Lunch is on your own

Page 2
10/11/84

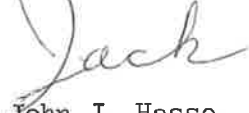
The price per person is as follows:

	<u>1 Day</u>	<u>2 Days</u>
Single occupancy	\$60.85	\$88.85
Double occupancy	52.55	72.25
Triple occupancy	47.45	62.05
Quad occupancy	45.15	57.25

Meal tickets will be available for commuters.

If you need any more information, please contact me.

Sincerely,



John J. Hasse
Senior Aquatic Biologist
Region 6 - Utica

JH:ljm

Enclosures

cc: L. Skinner, Albany D.E.C.
B. Lange, Dunkirk D.E.C.

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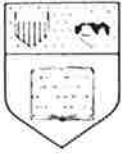
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Gaylord E. Rough
Secretary-Treasurer

G.E. Rough



New York State College of Agriculture and Life Sciences
a Statutory College of the State University
Cornell University

Department of Natural Resources
Fernow Hall, Ithaca, N. Y. 14853

Fishery Science
Forest Science
Wildlife Science
Natural Resources
Resource Policy
and Planning

8 August 1985

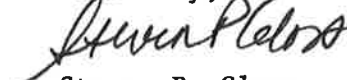
Ms. Marie-Mance Blier
Bibliotheque
Ministere du Loisir, de la
Chasse et de la Peche
150, boul. St-Cyrille est
4e etage
Quebec, QC G1R 2B2

Dear Ms. Blier:

Sorry for the delay in forwarding this publication to you. It was only recently brought to my attention. There is a \$4.00 charge for copying and handling. Please make check payable to Cornell University and send it to my attention at the above address.

Thank you for your interest in our publication.

Sincerely,


Steven P. Gloss

AUG. 26, 1985

Mr. Jon Cooper
Hudson River Foundation
Suite 1901
122 R. 42nd. St.
New York, NY 10168

Dear Jon:

The enclosed check in payment of your 1985 dues was recently returned for "insufficient funds." I am sure this is one of those situations where the bookkeeping does not keep up with transactions.

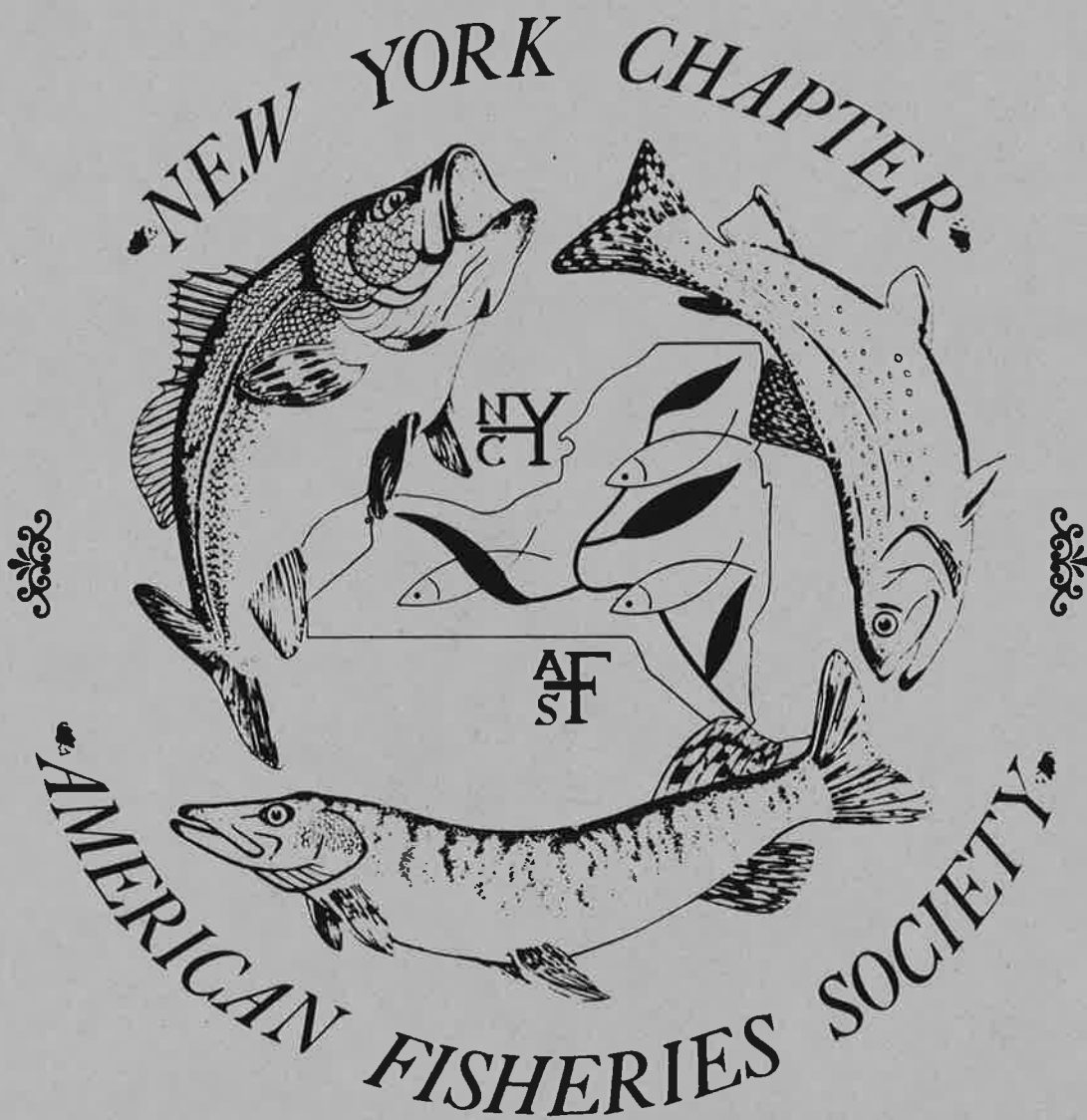
Sincerely,

Gaylord E. Rough
Gaylord E. Rough
Secretary-Treasurer





NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY



MEMBERSHIP DIRECTORY 1984 - 1985

EFFECTIVE APRIL 15, 1985

1985 OFFICERS - NEW YORK CHAPTER

AMERICAN FISHERIES SOCIETY

PRESIDENT

GERALD A. BARNHART

PRESIDENT-ELECT

MICHAEL DUTTWEILER

SECRETARY-TREASURER

GAYLORD ROUGH

Elected at the Annual Meeting of the New York Chapter on February 1, 1985. The Annual Meeting was held at The Beeches Conference Center, Rome, New York, February 1-2, 1985.

1985

EXECUTIVE COMMITTEE AND STANDING COMMITTEE CHAIRPERSONS

Executive Committee

President	Gerald C. Barnhart
President-Elect	Michael Duttweiler
Secretary-Treasurer	Gaylord Rough
Past-President	Lawrence C. Skinner

Standing Committee

Audit/Finance	Andrew Kahnle
Environmental Concerns	Arthur Newell
Membership	Michael Duttweiler
Nominating	Lawrence Skinner
Program	Frank Panek
Resolutions	Dieter Busch

Special Committee

New Initiatives	Thomas Field
Newsletter	Joseph Buttner
Publicity	
Workshop	Gary Neuderfer

MEMBERSHIP LISTING

The names of all members who paid dues for 1984 and/or 1985 through April 15, 1985 are listed alphabetically. The last name appears first on the first line on the left hand side, followed by the first name and initial. Immediately below the name is the member's affiliation; either the member's employer or, for students, the academic institution. An "S" in parentheses indicates that the member is a student.

The member's home address is given in the second column. If no home address is given the employment or school address is used. In the third column are listed one or two telephone numbers, the number on the first line is the home number and the number on the second line is the business or school number.

In the fourth column a coded number(s) represents the major field of interest of the member. The interpretation of the codes follows:

1. Administration
2. Aquaculture
3. Aquatic biology, ecology (freshwater)
4. Biological controls
5. Benthic organisms
6. Communications (writing, publications, publicity)
7. Exotic species
8. Fish and fishing - general
9. Fish behavior
10. Fish biology - freshwater species
11. Fish biology - marine species
12. Fish biology - estuarine species
13. Fish biology - salmonids and cold-water species
14. Fish biology - warm-water species
15. Fish larvae
16. Fisheries management (population dynamics, habitat improvement, etc.)
17. Genetics
18. Health-medicine, aquatic animals
19. Ichthyology, taxonomy
20. Illustration
21. Impact assessment
22. International fisheries development
23. Legislation and law enforcement
24. Limnology
25. Pesticides
26. Physiology
27. Plankton
28. Pollution
29. Power plants
30. Research
31. Striped bass
32. Sturgeon
33. Toxicology - all phases
34. Water quality - analysis, improvement, etc.
35. Crustaceans
36. Education/Teaching

This directory is for the use of New York Chapter members only and is not to be used for mailing lists, commercial solicitation, etc., without written permission from the Chapter.

Abraham, William J. NYS DEC	8913 Strutt St. Wayland, NY 14572	716-728-5067 716-226-2466	16
Adams, Lynn (S)	ERC-SUNY Fredonia Fredonia, NY 14063	716-672-7757 716-673-3375	3,10,33
Aloi, Michael CESF - SUNY	157 Cambridge St. Syracuse, NY 13210	315-474-1160	
Aleveras, Ronald LMS Engineers	82 Cardinal Dr. Washingtonville, NY 10992	914-496-9619 914-735-8300	8,13,16,21
Arnold, Stephen LMS Engineers	One Blue Hill Plaza Pearl River, NY 10965	914-358-8776 914-735-8300	3,16,21,24,28, 29,30,32,34
Bader, Andrew P. SUNY ESF	Dept Forest Biol SUNY-CESF Syracuse, NY 13210	315-476-7113 315-478-9392	3,5,24
Bakst, Larry	182 E. 3rd St. Brooklyn, NY 11223		2,14,16,31
Bao, Isaac Y. Osborn Labs	362 State St. Brooklyn, NY 11217	212-624-7752 212-226-8500	
Barnhart, G.A. NYS DEC	R.D. #1, Box 142 Schaghticoke, NY 12154	518-692-7349 518-457-5698	13
Bartella, Mark C.	99 Roland St. Buffalo, NY 14212	716-892-5860	16,38
Beebe, C. Allen Texas Instruments	75 St. James St. Kingston, NY 12401	914-338-5684 914-741-4500 Ext. 225	3,10
Bergstedt, Roger USFWS	R.D. 3, Box 375A Oswego, NY 13126	315-343-6628 315-343-3951 Ext. 243	16
Best, Mary Cornell Univ. (S)	1018 Bradfield Hall Ithaca, NY 14853	607-273-4027 607-256-4494	3,5,21,24,34
Biddinger, Greg Illinois EPA	1032 W. Iles Ave Springfield, IL 62704		33
Bishop, Daniel NYS DEC	4141 South St. Marcellus, NY 13108	315-673-1257 607-753-3095	
Black, Warren D. USEPA	255 Ziska Ave., Apt. B-7 Jerico, NY 11753	212-264-5170	21
Blake, John W. NYS Power Authority	23 Cross Ridge Rd. Chappaqua, NY 10514	914-238-5441 212-397-2941	3,28
Blake, Leigh NYS DEC	P.O. Box 122 Felts Mills, NY 13638	315-773-5811 315-782-0100 Ext 262	

Chang, Chang-Hwa CUNY-City College (S)	84-49, 168 St., Apt. 1-L Jamaica, NY 11432	212-658-6331 212-873-1300	3,10,11,12,13, 14,15
Chiotti, Thomas L. NYS DEC	83 Morris Rd. Freeville, NY 13068	607-838-3733 607-753-3095	10,13,16
Chipman, Brian D. VA Polytech & S.U.	Dept Fish & Wildlife Blacksburg, VA 24061	703-951-1191 703-961-5320	10,16,37
Colesante, Richard NYS DEC	118 Mill St. Constantia, NY 13044	315-623-9475 315-623-7311	2,3,10
Colquhoun, James NYS DEC	56 Paxwood Rd. Delmar, NY 12054	518-439-1231 518-457-6178	3,18,33,34
Cone, R. Scott Cornell U	Fernow Hall, Cornell U Ithaca, NY 14853	607-272-8036 607-256-3191	3,10,13,14,17, 19,24,28,34
Coonradt, Stephen NYS Power Authority	Blenheim Gilboa P.O. Box F Grand Gorge, NY 12434	518-827-5526 607-588-6061	
Cosper, Terry C. Cosper Env. Serv.	Cosper Env. Serv. Inc. Northport ERC, Eaton's Neck Rd. Northport, NY 11768	516-754-1046	2,3,4,10,11,12, 15,16,21,27-30, 33,34
Coutu, D. James NYS DEC	232 Winslow St. Watertown, NY 13601	315-788-3837 315-782-0100 Ext. 262	10
Creech, Cliff NYS DEC	648 Old Stage Rd. Groton, NY 13073	607-898-3965 607-753-3095	8,13,16
Cull, Catherine Conestoga-Rovers & Assoc.	7 Glenbourne Ct. Williamsville, NY 14221	716-632-9337 519-884-0510	24,34
Culligan, William NYS DEC	510 Peru Rd. Groton, NY 13073	607-898-3331 607-753-3095	16
Culp, Terry R. Ichthyological Assoc.	P.O. Box 2 Stamford, NY 12167	607-652-3408 607-652-3563	21,29
Daniels, Robert A. NYS Museum	NYS Museum CEC 3132 Albany, NY 12230	518-872-2137 518-474-5800	3,10,19
Davall, Russ NYS DEC	R.D. 1 Homer, NY 13077	607-749-2730 607-753-3095	
Davis, Debra N.O.A.A.	NMFS, Beaufort Lab, Box 570 Beaufort, NC 28516	919-728-4595	9,11,26,28
Dean, Howard NYS DEC (Retired)	9241 Main St. Westernville, NY 13486	315-827-4606	3,5,25,28,34
DeFries, Eric SUNY-ESF	81 Pleasant Ave. Lancaster, NY 14086	716-683-3303 315-422-5285	2-5,7-14,16, 19-26,28-32,34

Ewell, William S. Eastman Kodak Co.	296 Cross Gates Rd Rochester, NY 14606	716-247-3083 716-588-4528	2,3,15,18,23, 30,33,34
Fairchild, Robert P. U.S. Army	P.O. Box 455 Ft. Monroe, VA 23651	804-727-3451	6,22,24,36
Festa, Patrick J. NYS DEC	4 Birchwood Dr. Clifton Park, NY 12065	518-371-4566 518-457-6937	16
Field, Thomas C. Self, Fernwood Hatchery	R.D. #1 Gansevoort, NY 12631	518-793-1282 518-793-1282	2,16
Finkelstein, Samuel NYS DEC	8 Madeley Lane Stony Brook, NY 11790	516-751-3926 516-751-7900	1,8,11,12,30, 31
Flack, Frank M. NYS DEC	432 Wescott St. Syracuse, NY 13210	315-475-2838 315-337-0910	2,3,8,13,16,30
Flick, William Cornell University	Paul Smith's, NY 12970	518-327-3529	13,16
Flint, R. Warren SUC Oswego	R.C. King Hall, SUNY Oswego, NY 13126	315-343-3773 315-341-3088	3,4,5,16,24,35
Foley, Robert E. NYS DEC	3 Frasier Ave Johnstown, NY 12095	518-762-1114 518-773-7318	26,33
Forney, John L. Cornell Univ.	R.D. 1 Bridgeport, NY 13030	315-633-2948 315-633-9243	3,16
Fox, Richard NYS DEC	SUNY, Bldg. 40 Stony Brook, NY 11790	516-698-3452 516-721-7900	11,16,20
Franke, Kevin J. SUNY CESF (S)	6504 Doe Rd. Saugerties, NY 12477	914-246-9078 315-422-5285	3,4,8,9,13,14, 16,19,21,23, 31-34
Fraser, Douglas Siena College	Dept. Biology Loudonville, NY 12211	518-873-2024 518-873-2467	9,10
Gala, William R. Fordham Univ. (S)	27 Melborne Lane Old Bethpage, NY 11804	516-249-6873	
Galati, Joseph NYS DEC	93 Lakin Ave. Jamestown, NY 14701	716-483-1368 716-673-3374	9,16
Gall, Wayne K. Buffalo Mus. of Sci.	36 St. Mary's St. Lancaster, NY 14086	716-681-8238 716-846-7472	3,5,10,24
Garrell, Martin Adelphi Univ.	Adelphi U., Physics Dept. Garden City, NY 11530	516-298-5095 516-294-8700 Ext. 7373	16,24,28
Gaskin, Peter N. Jefferson Comm. Coll.	R.D. 1, P.O. Box 245 Adams Center, NY 13606	315-583-5314 315-782-5250	10
George, Carl Union College	R.D. 4 Wagner Glenville, NY 12301	518-393-0629 518-370-6243	3,8,9,10,14,16, 18,19,21,24,30

Heinrich, Thomas NYS DEC	726 Grant Ave. Dunkirk, NY 14048	716-366-8471 716-366-0228	
Heitzenrater, W.	7055 Ridge Rd. Lockport, NY 14094	716-434-9387 26,29,30,34	3,4,5,8,21,
Hjorth, Doug C.T. Main Inc.	R.D. #3, Box 54 Pelham, NH 03076	603-635-3227 617-262-3200	3,5,8,9,10,11, 12,14,15,16, 19,21,27,28,29
Hobicht, Christopher Cornell Univ. (S)	26 Spruce Lane Ithaca, NY 14853	607-257-2490	16
Holmes, Edward D. NYS DEC	High Acres Hemlock, NY 14466	716-346-5761 716-226-2466	16
Holsapple, John NY Power Pool	P.O. Box 146 New Baltimore, NY 12124	518-756-9783 518-381-2122	33,34
Homa, John Jr. Ichthyological Assoc.	48 Teeter Rd. Ithaca, NY 14850	607-272-3778 607-257-7121	29
Hopper, Clayton	2552 Four Rod Rd. East Aurora, NY 14052	716-652-7740	14
Horn, Edward NYS DEC	R.D. 1, Box 308 West View Rd. Voorheesville, NY 12186	518-765-4271 518-457-6178	1,21,25,28,29, 33,34
Houston, Len U.S. Army Engrs.	138 79th St. Brooklyn, NY 11209	212-238-0279 212-264-4662	10,14,16,21
Huggins, Thomas	284 South Ave. Poughkeepsie, NY 12602	914-229-9048 914-452-2000	3,16,14,19,34
Hughes, Michael CESF - Syracuse (S)	204 Church St. Amsterdam, NY 12010	518-842-5236	3,11-14
Hughes, Steven USF & W/L	28 Gracie Rd. Cortland, NY 13045	607-272-7915 607-753-9391	2,26,31,37
Hurlbert, Philip J. NYS DEC	R.D. 1, Box 622 E. Meredith, NY 13757	607-278-5490 607-652-7364	
Johnson, Jim & Emily Oregon Dept. F/WL	4548 S.W. Fairvale Ct. Portland, OR 97221	503-245-5426 503-229-5413	1,5,6,13,15, 16,37
Jolliff, Thomas NYS DEC	Bedford Corners Rd. Cape Vincent, NY 13618	315-654-3156 315-654-2147	10
Jones, Cynthia Cornell Univ.	118 Fernow Hall Ithaca, NY 14853	607-256-2151	10,11,12,15, 16
Josephson, Daniel Cornell Univ.	Box 111 Old Forge, NY 13420	315-369-3801 315-357-5188	13,16,21,30

Leibovitz, Louis Cornell Univ.	Marine Biology Lab Woods Hole, MA 02543	617-540-8551 617-548-3705	2,11,18,30,36
Levine, Edward NYC DEP	NYC Dept. of Env. Protect. Ward's Island, NY 10035	212-409-6654 212-860-9340	28,30,34
Lichorat, Robert NYS DEC	Box 236, Rt. 310 Dewittville, NY 14728	716-753-3240 716-789-2705	10,13
Litwa, Michael NYS DEC	460 17th St. W. Babylon, NY 11704	516-957-0983 516-751-8200	8,9,11,16,31
Locicero, Felix US EPA	21-09A 46 St. Astoria, NY 11105	212-728-5482 212-264-1552	8,16,19,21,23, 31,34
Loeb, Howard NYS DEC (retired)	184 Georgetown Voorheesville, NY 12186	518-765-4935 518-765-4935	10
Long, John F&WL Mgmt. Board	Box 56 Niagara Falls, NY 14305	716-731-4002 716-285-7313	1,6,8,16,23
Lugthort, John ERC Fredonia	ERC, SUNY Fredonia, NY 14063	716-366-2105 716-673-3375	5
Mack, Alan D. NYS DEC	R.R. 1, Box 459 Lee Center, NY 13363	315-942-4556 315-337-1390	2,3,4,13,16, 17,18,30,34
MacNeill, David B. SUNY ESF (S)	SUNY-ESF, 226 Illick Hall Syracuse, NY 13210	315-463-4913	3,7,10,15,16
Makarewicz, Joseph SUNY Brockport	205 Darla Drive Brockport, NY 14420	716-637-9542 716-395-5750	3,13,21,24, 27,33,34
Malchoff, Mark Cornell Univ.	154 River St. Warrensburg, NY 12885	607-756-7910 607-256-2162	10,36
Mallon, Gregory SUNY Plattsburg (S)	18 Mara Rd. Huntington, NY 11746	516-771-6973	33
Mancroni, Wayne C. Hudson G&E	284 South Ave. Poughkeepsie, NY 12061	914-452-2000 Ext. 5734	
Marcellus, Kenneth	P.O. Box 323 Windsor, NJ 08561	212-460-6059	1,16,23,29, 31,34
Marra, John David NYS DEC	226 New York Ave. Mechanicville, NY 12118	518-664-4019	3,5,8-13,16, 24,25,28,29, 33,34,36
Marsden, J. Ellen Cornell Univ. (S)	Fernow Hall, Cornell U. Ithaca, NY 16853	607-277-7310 607-256-8231	16,17,30
Martin, G. Thomas N.C.C.C.	Niagara Co. Comm. College Sanborn, NY 14132	716-754-4165 716-731-3271	5,28
Mason, Doran M. SUNY-ESF Syracuse (S)	SUNY-ESF, 226 Illick H. Syracuse, NY 13210	315-457-9985	3,15,27

Neuderfer, Gary N. NYS DEC	45 Norman Rd. Rochester, NY 14623	716-424-4926 716-226-2466	3,5,10,13,14, 28,33,34
Newell, Arthur J. NYS DEC	R.D. 1, Box 71 Westerlo, NY 12193	518-797-3299 518-457-1769	10,16,33
O'Gorman, Robert USFWS	161 West 8th Oswego, NY 13126	315-343-2351 315-393-3951	16
O'Grady, Dean P. Water Testing Lab, Inc.	8 Willowbrook Lane, Apt. 3 Manlius, NY 13104	315-682-8039	3
Olney, Louis G. Morrisville Ag Tech	Rocks Rd., Box 152A Morrisville, NY 13408	315-684-3448 315-684-7987	3,10
Olson, Robert A. SUNY Fredonia (S)	Jewett Hall, ERC Fredonia, NY 14063	716-673-2135 716-673-3375	3
Osterberg, Donald M. SUNY Potsdam	20 Grove St. Potsdam, NY 13676	315-265-8971 315-267-2261	3,10,30,36
Otis, Maurice B. NYS DEC	P.O. Box 243 Saranac Lake, NY 12983	518-891-1009 518-891-1370	1,8,16
Padilla, Miguel Fordham Law Sch. (S)	15 Marble Hill Ave. Bronx, NY 10463	212-562-5394	2,3,7,8,12,31
Paloumpis, Andraes A. Onondaga Comm. Coll.	4859 Pembridge Circle Syracuse, NY 13215	315-488-8231 315-469-7741	
Panek, Frank M. NYS DEC	24 Shell Rd. Rocky Point, NY 11778	516-744-9712 516-751-7900 Ext. 261	16
Pappantoniou, Antonios H.H. Lehman Coll.	Dept. Biol. Sci. Bronx, NY 10468	212-796-1660 212-960-8240	3,9,10,19,24, 26
Pearce, Bill NYS DEC	Box 316 Cape Vincent, NY 13618	315-654-2833 315-654-2147	3,9
Pearsall, Webster SUNY Fredonia (S)	Jewett Hall, SUNY Fredonia, NY 14063	716-366-2105 716-366-3375	8,9
Perrotte, William Marist College	Bio Dept. Marist Coll. Poughkeepsie, NY 12601	914-229-7898 914-471-3240	3,5,19,24,27, 33,35
Peterson, Clifford Concordia College	1 Concordia Pl. Bronxville, NY 10708	914-779-5392 914-332-9300	19,36
Petty, Arch NYS DEC (retired)	R.D. #2, Box 133 5 Miller Dr., Homer, NY 13077	607-749-4670	16
Pfeiffer, Martin H. NYS DEC	Box 141 Bloomingdale, NY 12913	518-891-4468 518-891-1370	10,16,21
Piehler, Glenn	160 Chubb Ave. Lyndhurst, NY 07701	201-460-6508	

Savercool, Daniel SUNY Oswego (S)	18 Frederick Drive Apalachin, NY 13732	607-625-3171	2,3,8,9,11,13, 16,19,24,25,30
Schachte, John Jr. NYS DEC	706 Floyd Ave. Rome, NY 13440	315-339-2518 315-337-0910	18
Schiavone, Albert Jr. NYS DEC	RD 4, Box 208 Watertown, NY 13601	315-658-2652 315-782-0100	10,14,16
Schleyer, Richard ESLO Derby, Inc.	P.O. Box 220 Pittsford, NY 14534	716-385-2805	
Schmidt, Robert E.	Simon's Rock College Alford Rd. Great Barrington, ME 01230	201-948-4253	15,19,30
Schoch, William F. NYS DEC	14 E. Pine St. Saranac Lake, NY 12983	518-891-1837 518-891-1370	3,8,13,16
Schönhoff, Bernard Cornell Univ.	Cornell Fld. St. RD 1 Bridgeport, NY 13030	315-452-0928 315-633-9243	3,8,10,14,16
Scott, Guy R. Niagara Mohawk	300 Erie Blvd. W. Syracuse, NY 13202	315-428-6622	16,21,29
Seeley, George NYS DEC	RD 2, Box 224 Delanson, NY 12053	518-895-8009 518-457-5430	1,2,3,8,16
Serio, James A. Blade Tackle Co.	481 S. Beech St. Syracuse, NY 13210	315-476-9806 315-475-3474	8,10,24
Setari, Christine NYS DEC	52 Red Maple Rd. Ridge, NY 11961	516-924-0422 516-751-7900 Ext 257	2,3,4,7,9,12, 15,18,36
Sheldon, Jeffrey A.	207 McKinley Ave. Island Park, NY 11558	516-432-3412	2,26,31
Sheppard, J. Douglas NYS DEC	3 Birchwood Drive Clifton Park, NY 12065	518-371-1355 518-457-6179	3,9,10,13,14, 15,16,19,21, 30,34
Sherman, Ruth Cornell Univ. (S)	CFU, Fernow Hall Ithaca, NY 14850	607-257-3767 607-256-2151	3,33,34
Shupp, Bruce D. NYS DEC	278 Pine St. Chestertown, NY 12817	518-494-3850 518-457-5420	1,10,16
Simonin, Howard	8314 Fish Hatchery Rd. Rome, NY 13440	315-827-4784	2,3,10,24,25
Skinner, Lawrence NYS DEC	Box 81, Route 43 West Sand Lake, NY 12196	518-674-2793 518-457-6179	3,33,34
Sloan, Ron NYS DEC	26 Mildred Lane Latham, NY 12110	518-785-9291 518-457-1769	9,25,28,33,34
Smith, C. Lavett Am. Museum Nat. Hist.	312 Anderson Ave. Closter, NJ 07624	201-768-2173 212-873-5252	3,19

Sutter, Thomas D. NYS DEC	15 Slingerlands St. Slingerlands, NY 12159	518-439-9097 518-439-8057 Ext. 226	1,2,7,19
Taormina, Anthony	108 Glenwood Ln. Port Jefferson, NY 11777	516-473-1869	36
Tupner, Alta EBASCO Services	160 Chubb Ave. Lyndhurst, NJ 07071	201-357-1797 201-460-6492	
Tuttle, L. Raymond NYS Electric & Gas	Sterry Drive, R.D.1 Box 281, Greene, NY 13778	607-656-8702 607-729-2551 Ext. 4310	10,29,33,34
Urban, Timothy SUNY ESF (S)	6575 Salmon Creek Rd. Williamson, NY 14589	315-589-2858	3,9-14
Vaas, C. Randy NYS DEC	R.D. 3, Box 274C Fralick Rd. Watertown, NY 13601	315-788-7725 315-785-2246	33,34
VanVolkenburgh, Pieter NYS DEC	SUNY, Bldg. 40 Stony Brook, NY 11794	516-567-1738 516-751-7900	1,2,5,11,16
Vernall, Cindy SUC B (S)	160 Koster Row Egbertsville, NY 14226	716-836-6713 716-878-6410	
Voiland, Michael P. Cornell Univ.	145 Greenway Blvd. Churchville, NY 14428	716-293-3279 716-395-2638	10,16
Wagner, Susan SUC Fredonia	Env. Res. Ctr. SUNY Fredonia, Fredonia, NY 14063	716-366-2105 716-673-3374	3,34
Waldman, John R. City College of NY (S)	84-08 126 St. Kew Gardens, NY 11415	212-849-2933	10,11,12,19,31
Webster, Dwight A. Cornell Univ.	Fernow Hall Ithaca, NY 14853	607-272-5109 607-256-6578	10,13,16
Wedge, Leslie NYS DEC	R.D. 1, Box 543 Homer, NY 13077	607-749-3292 607-753-3095	3,8,13,16
Wefring, David Int'l Paper Co.	P.O. Box 797 Tuxedo Park, NY 10987	914-496-6187 914-351-2101	3,6,21
Werner, Robert G. SUNY Syracuse	R.D. 3, Tracy Drive Skaneateles, NY 13152	315-673-4272 315-470-6804	10,15
Wich, Kenneth NYS DEC	22 Washington Ave. Coxsack, NY 12051		
Widmer, Carl C. NYS DEC	R.D. 2 Naples, NY 14512	716-374-5048 716-226-2466	13,16
Wilson, Billie Aqua Shade, Inc.	P.O. Box 198 Eldred, NY 12732	914-557-8077	

BYLAWS OF THE NEW YORK CHAPTER OF THE AMERICAN FISHERIES SOCIETY

Section 1 - Name and Objectives

1. The name of this organization shall be the New York Chapter of the American Fisheries Society, hereinafter referred to as the Chapter.

2. The objectives of the Chapter shall be those of the American Fisheries Society as set forth in Article 1 of its Constitution, and to encourage the exchange of information by members of the Society residing within the State of New York.

Section 2 - Membership and Dues

1. The membership of the Chapter shall be of the following classes:

(a) Member: Active Members of the American Fisheries Society in good standing, upon enrollment in the Chapter, shall be eligible to vote.

(b) Honorary Member: Persons who, by reason of professional or other attainments, outstanding service to the Chapter, or official position, shall be eligible for election as an Honorary Member upon nomination by two or more Chapter Members in good standing, and a 2/3 vote of the members present at an annual meeting. There shall be two classes of honorary membership:

(1) Distinguished Service and (2) Exofficio. Honorary Members shall be entitled to all rights and privileges of Members, except that Exofficio Members shall not vote or hold office.

2. Annual dues for Members shall be five dollars (\$5.00), except that dues for full-time students shall be two dollars (\$2.00). Honorary Members will not be required to pay dues. Dues of new members shall be payable when application for membership is accepted. Memberships not paid on or before July 1 shall be considered lapsed and those persons shall not receive publications of the Chapter and shall forfeit all rights and privileges of membership as long as dues are unpaid.

Section 3 - Meetings

The Chapter shall hold at least one meeting annually at the time and place designated by the Executive Committee. Notice of the annual meeting of the Chapter shall be mailed to each member at least one month before the date of such meeting. Business shall be conducted in accordance with provisions of these Bylaws, and/or Robert's Rules of Order in the absence of specific guidelines. The program shall be the responsibility of the Program Committee.

Section 6 - Executive Committee

The Executive Committee shall consist of the Chapter officers (President, President-Elect, Secretary-Treasurer, Secretary-Treasurer-Elect) and the immediate Past-President. The Chairpersons of standing committees and ad hoc committees shall be non-voting members of the Executive Committee. The Executive Committee is authorized to act for the Chapter between meetings and to perform appropriate duties and functions.

Section 7 - Chapter Committees

Chairpersons of Committees, except as listed in Sections 5 and 6, shall be appointed by the President. Committee members shall be chosen by the respective committee chairpersons. Standing Committees shall include: Auditing, Environmental Concerns, Membership, Nominating, Program, and Resolutions. The Nominating Committee will be chaired by the immediate past-president and the selection of nominees for office by the Nominating Committee will be done in consultation with, and subject to, the approval of the Executive Committee.

The committees shall be composed of the chairperson and any other members in good standing selected by the chairperson. The committees shall aid the President in the operation of Chapter business and activities. The President shall direct them in their duties. They may also be directed by vote of the membership at an annual meeting.

The term of office for members of the Chapter Committees shall end upon the discharge of the duties for which they were appointed, or at the next annual meeting of the Chapter, whichever comes first.

Section 8 - Voting and Quorum

Decisions at meetings of the Chapter shall be by a majority of those voting, except that amendments to the Bylaws require a 2/3 majority, and excepted further, the election of Honorary Members requires a 2/3 majority vote. Any member in good standing who cannot attend a meeting may request the Executive Committee in writing to register a vote on a previously published question and such a vote shall be counted with the votes of members present. Such votes shall not be used to determine a quorum. Proxy votes must be received by the Secretary-Treasurer before the annual meeting at which the vote is taken.

A quorum for the transaction of official business shall be 20 of the Chapter's voting members.

Section 9 - Registration

The Executive Committee may assess each registrant attending meetings of the Chapter a registration fee necessary to cover the costs of the meeting and Chapter activities. Collections shall be made by the Secretary-Treasurer or a representative appointed by that officer.



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

15 January 1985

Colonel Fletcher Griffis
District Engineer
Department of the Army
Corps of Engineers, New York District
26 Federal Plaza, Room 1937
New York, New York 10278

Dear Colonel Griffis,

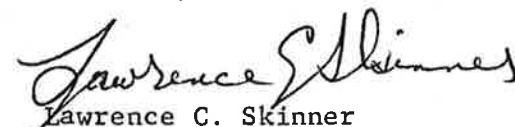
The New York Chapter of the American Fisheries Society has evaluated the potential impacts to the aquatic ecosystem of the proposed Westside Highway Project and opposes the project as currently proposed. The New York Chapter of the AFS is an organization of over 300 resource professionals committed to conservation in New York State and the nation.

While it is widely acknowledged that the project is of great magnitude and there is potential for significant adverse impact to aquatic life and important fish stocks it is not at all clear what the actual impacts will be. Current estimates are that young-of-year striped bass will be reduced by 26-33% which will ultimately result in a similar reduction of the entire striped bass fishery emanating from the Hudson River. There can be little question that an impact of this magnitude would be a serious stock depletion and make available far fewer fish to the commercial and recreational striped bass fishery. Considering that Hudson River produced fish have become a major part of the coastal populations in recent years an impact to the Hudson River stock may not be compensated for by other stocks. If fishing effort were to increase to make up for losses there is also the possibility that the optimum sustained yield would be exceeded and a spiralling decline in the fishery could occur.

The Chapter must oppose a project that will have such a major effect to such an important fishery. The Final Supplemental Environmental Impact Statement acknowledges the uncertainty of the success of proposed mitigation and therefore it can not be relied on to significantly reduce impacts. If there is any question that the proposed project will cause effects to the extent outlined above then a reevaluation of existing data needs to be conducted and, where appropriate, more detailed studies to provide the information necessary to validate or refute the current predictions.

Thank you for considering the Chapter's position on this important issue.

Sincerely,


Lawrence C. Skinner
President

cc: Hon. J. LaRocca
Mr. C. Daggett



November 11, 1985

Mr. Lawrence C. Skinner
NY Chapter AFS
C/o Box 81
West Sand Lake, New York 12196

Dear Larry:

I have provided a list of names for those individuals that probably could handle the responsibilities of the Secretary-Treasurer Office. Some of these members may be unfamiliar to you and the Chapter, but as you recall so was Gaylord, and he's done a superb job. I suggest that you contact Gaylord for his recommendations, if you have not already done so. Also, the names of those individuals identified for the President-Elect position, but not contacted, should be considered for this position. You should probably restrict your contacting to AFS Parent Society Members.

I will be attending the SETAC meeting in St. Louis until November 13, but I will be in the office Thursday, November 14.

Sincerely,

A handwritten signature in cursive script that reads 'Joseph W. Gorsuch'.

Joseph W. Gorsuch
Environmental Technical Services
Health and Environment Laboratories
Building 306, Kodak Park
Eastman Kodak Company
Rochester, New York 14650

JWG:jap

.0053G

Names of Individuals to Consider for the Office
of Secretary-Treasurer, NY Chapter American Fisheries Society

<u>Names</u>	<u>Affiliation</u>	<u>Active In Chapter</u> ⁽¹⁾	<u>AFS Members</u> ⁽²⁾
Dave Bundy	Onondaga Community College	No?	No
Rostyslaw (Rusty) Caryk	Beak Eco.-Consultant	Yes	No
Jim Colquhoun	NYS DEC	Yes	Yes *6
Dennis Dunning	NYS Power Authority	Yes	Yes *4
William Eustance	Eustance & Horowitz, P.C.	Yes	Yes *5
David Kosowski	NYS DEC	Yes	No
Russell Nemecek	Terres. Environ. Spec. Inc.	Yes	Yes *7
Frank Panek	NYS DEC	Yes	Yes *2
Al Schiavone	NYS DEC	Yes	Yes *3
Garry Smythe	BioSonics, Inc.	Yes	No
Larry Strait	NYS DEC	Yes	Yes *1

(1) Active in Chapter in this case means served on Committees.

(2) Based on 1984 Membership directory.

* My choise of selection, in order.

ANNUAL BUSINESS MEETING, NY CHAPTER, AMERICAN FISHERIES SOCIETY

The Beeches, Rome, NY, February 1, 1985.

The meeting was called to order by President Lawrence Skinner at 3:57 P.M.

Secretary-Treasurer's Report, G. Rough. Attention was directed to the major sources of income and the major expenditures, as detailed in the Treasurer's Report as distributed. Total receipts for 1984 were \$4,128.93. Total disbursements, including transfers, were \$5,631.83. The checking account balance as of February 1 was \$442.46. Total assets, including Savings Account and Money Market account and a Certificate of deposit were \$11,080.75. The net increase in total assets, compared with January 31, 1984, was \$497.10.

Minutes of the 1984 Annual Meeting were distributed with the first Newsletter of 1984. Additional copies were available for examination. No corrections or additions were made.

Audit Committee Report. David Nettles reported that, with a possible minor exception, the Treasurer's records were in order. The exception was a disparity between the Treasurer's records and the most recent report by the bank, with the possibility that the latter was in error. Sec.-Treas. Rough will make appropriate inquiries.

Other Committee Reports.

Program. Robert Lange. No additional comments were made by Bob. Pres. Skinner complemented the committee for organizing a particularly high quality program. The membership agreed with applause.

Membership. Gerry Barnhart. Gerry reported that membership this year is about the same as last year in spite of recruiting efforts. Current paid-up members are about 230, with about 310 on the mailing list. Recruiting efforts included direct mailings to former chapter members and to fisheries personnel listed in the North American Directory of Fisheries Scientists and residing in NY, about 277 in number. All of these, not currently NY Chapter members, are being contacted by direct mail, with several positive responses to date. A net gain of 20-25 is anticipated. Gerry suggested that his successor continue with similar efforts with emphasis on personal contact by individual members. He also recommended dual registration fees for future meetings, including workshops, with a reduction of \$5 for paid-up chapter members.

Environmental Concerns. Art Newell. Art outlined three areas of concern: a. A follow-up on Chapter positions re. a strong bill in support of the Clean Water Act. Several letters were sent to members of Congress. b. A position on the Westway Project, explored in cooperation with Carl Sullivan of the Parent Society office. The position paper resulting expressed opposition to the project if the impact is as great as reported by the Corps of Engineers, that is, with as much as a 26% reduction of striped bass stocks. c. The acid-rain questionnaire. Questionnaires have been distributed with the Annual Meeting announcement. If at least 100 are returned the information collected will form the basis of a Chapter position paper. If fewer than 100 are returned, a report will be issued only to the membership. Between 55-60 had been received prior to the business meeting.

Discussion followed regarding provisions in the Bylaws for position papers and resolutions. Provisions for resolutions are clear, requiring majority vote; position papers are not specified in the Bylaws. Art Newell commented that the position paper is often used as a vehicle by the Executive Committee to express an interpretation of the feelings of the membership. Dennis Dunning urged that specific criteria and procedures be developed whereby the EXCOM issues position papers. L. Skinner commented that resolutions are based on votes taken by members present at the annual meeting whether or not the majority of the total membership is present. Unanimity

of opinion is not assumed. Position papers are issued by the EXCOM in consultation with the Resolutions Committee and others whose opinions are helpful. He added that the matter should be examined further by the next administration.

1985 Chapter Workshop. Gary Neuderfer. The topic for the 1985 workshop is "Negotiations is Resource Management." The Wildlife Society membership will be issued a special invitation. The workshop will be at the Cornell Conference Center on July 15-17. The tentative contractor-consultant for the workshop is Lee Lamb of Colorado State U. He is highly acclaimed for his effectiveness and expertise. Emphasis is to be placed on the idea that "everybody negotiates."

Finance. Tom Field. Various alternative forms of investment were suggested including the possibility of establishing with a brokerage firm an asset management account with unlimited checking provisions. It was also recommended that the savings account be closed and the assets be placed in the money market account.

A motion was entertained to accept the above reports as presented. The motion was made (Tuttle), seconded (Haynes) and was carried.

Nominating Committee Report. Jim Haynes. The committee consisted of past presidents Shupp, Gloss, Gorsuch and Haynes. Candidates nominated for the position of President Elect were Michael Duttweiler and Thomas Field. Biographies were mailed with the meeting program. No additional nominations were made from the floor. Both candidates were invited to make a brief statement prior to the distribution of ballots. The results of the election were announced later in the session.

Old Business.

The 1984 AFS Annual Meeting. Members of the Planning Committee were B. Shupp, S. Gloss, G. Barnhart, W. Flick, W. Pearce and L. Skinner. B. Shupp reported that the meeting "...was the most successful meeting of AFS history. It was highly informative, had the best attendance and was great fun." He stated that the total cash flow was in excess of \$200,000.

The Chapter Permanent Home Fund Donation Challenge issued at the 1984 Annual Meeting has been met by at least ten other AFS units which donated at least \$500 to the fund. Therefore the NY Chapter fulfilled its pledge by donating an additional \$500.

The Skinner Memorial Fund provides support for students to attend AFS Annual Meetings. The NY EXCOM voted to donate the paid-up student membership dues, \$64.

New Business.

New York Marine Chapter Proposal. Pres. Skinner related a question from Steve Rideout (who was unable to attend, as planned) concerning the possibility of the establishment of a NY Marine subchapter of AFS. In the discussion that followed concerns were expressed for the effects on the NY Chapter; attempts to make the NY meeting more appealing to the marine fisheries members; problems of driving to Rome from the Atlantic coastal area in February; importance of marine viewpoints in the Chapter activities. It was suggested that attempts be made to further increase participation by the marine personnel. G. Barnhart moved that "the New York form an ad hoc committee to develop initiatives to increase participation of marine members in the NY Chapter activities." The motion was seconded by R. Werner. J. Haynes moved to amend the motion to "explore reasons for lack of participation in Chapter meetings and to present recommendations at next year's meeting on how to address the problem." The motion to amend was seconded and was accepted by Barnhart. The question was

called and the amended motion was carried. Pres. Skinner agreed to transmit the actions of the Chapter to Steve Rideout.

Professionalism in State Service

Pres. Skinner summarized the Cuomo initiative as an effort to help unqualified personnel attain professional status with state service. B. Shupp explained that the concept is associated with the function of the Career Ladder Committee. Because advancement would bypass qualification based on education, training and experience, professional positions could be filled by unqualified people based on inadequate testing alone as a selection procedure. The Governor's plans are supported by Commissioner Williams. Many states are utilizing certification as a criterion, but NY does not, though it is desirable to do so. It was suggested that the Governor's action may imply a low image of the fisheries profession. Following considerable additional discussion Ray Tuttle suggested that the matter would be appropriate for the Environmental Concerns Committee to consider. The membership should be polled and a position paper should be prepared. S. Gloss agreed and added that EXCOM should make the Parent Society aware of the problem.

In terminating the discussion Pres. Skinner recommended that incoming Pres. Barnhart should consider the problem, perhaps with an ad hoc committee, and make recommendations.

Resolutions. Rick Sugatt. Copies of the following Draft Resolution were made available previously:

Whereas Public Law 98-369 amended the D-J Act; and
Whereas the Amendment is specifically designed to provide additional benefits to sport fish restoration, management, conservation and enhancement; and

Whereas the intent of the Amendment is to provide funding for expanded levels of programs and not a funding source to replace or reduce State monies annually appropriated for sport fish programs.

Therefore, be it resolved that the New York Chapter of the American Fisheries Society supports the intent of Public Law 98-369 which is designed to increase the status of sport fish programs by the amount of funding provided by the amended D-J program.

The intent of the amendment is to reinforce the provisions of the bill, that is, that the monies should be an addition to and not a replacement for other funds. An amendment was proposed: change the "Therefore be it resolved" to "Whereas the NY Chapter of the AFS supports the intent, therefore be it resolved that the NY Chapter urges the State of New York to use said funds for new programs to enhance sport fishing opportunity and not to replace existing funds." Several statements intended as amendments were made but none were seconded. It was pointed out by B. Shupp that the timing of the resolution is too late, because budget planning is already completed for this year. It was moved (Tuttle) and seconded (Duttweiler) "that the Chapter pursue further development of the resolution." The motion was not carried.

Honorary Memberships. J. Haynes.

Haynes reported that he and G. Rough had nominated two members for Honorary membership for Service to the Chapter. He remarked that the two individuals have "...carried the ball in many ways for several years to keep things going." He commented on the numerous and invaluable services rendered to the Chapter for several years by nominees Steve Gloss and Joe Gorsuch. It was then moved by G. Barnhart and seconded by T. Field "that the Secretary cast a single ballot representing the

unanimity of the Chapter in support of the motion that Steve Gloss and Joe Gorsuch be elected to honorary membership for Service to the Chapter." The motion was carried unanimously.

Project Wild Program. L. Skinner. The educational provisions of the program were explained and the nature of recent opposition to the program was summarized. This was followed by an account of a statement by Commissioner Williams that he wished to review the details of the program in cooperation with individuals outside DEC. He would then decide whether or not to implement the program. It was suggested that a letter be sent to the Commissioner urging him to support implementation. At that point B. Shupp reported that an announcement had been released stating that the Commissioner had decided in favor of implementation. In response, Pres. Skinner withdrew his recommendation and expressed satisfaction with the decision.

Installation of Officers.

It was announced that the President Elect for 1985-86 was Mike Duttweiler. Mike was then escorted to the podium by J. Haynes and J. Gorsuch where he was installed by Pres. Skinner. This was followed by applause.

At that point the presidency was turned over to incoming Pres. Gerry Barnhart. Following brief remarks by Barnhart, including presentation of the Past President's Certificate to Larry Skinner and complimenting him on his leadership and his availability and willingness to serve the Chapter in numerous capacities in getting necessary work done for several years. The remarks were followed by enthusiastic applause.

Following Pres. Barnhart's expression of "welcome" to Pres. Elect Mike Duttweiler, it was moved by Tuttle and seconded by Haynes that the business meeting be adjourned.

Gaylord E. Rough
Secretary-Treasurer



American Fisheries Society

5410 Grosvenor Lane, Suite 110, Bethesda, MD 20814-2199
(301) 897-8616

WILLIAM S. PLATTS
President 1984-1985

CARL R. SULLIVAN
Executive Director

ROBERT L. KENDALL
Managing Editor

January 17, 1985

Colonel Fletcher H. Griffin
District Engineer
U.S. Army Corps of Engineers
26 Federal Plaza
New York, New York 10278

Dear Colonel Griffin:

The New York Chapter of the American Fisheries Society has already expressed itself to you on the pending permit application of the New York State Department of Transportation to fill in 242 acres of intertidal Hudson River habitat for the Westway Project.

The Chapter feels it must oppose a project that will have such a major effect on our extremely valuable natural resource, the Atlantic coast striped bass. The Corps of Engineers Final Supplemental EIS acknowledged the uncertainty of the success of proposed mitigation, and therefore it cannot be relied upon to significantly reduce impacts. The Chapter believes that if there is any question that the proposed project will cause such adverse effects, a re-evaluation of the existing data must be conducted. Where appropriate, more detailed studies to provide the information necessary to validate or refute the current FSEIS prediction should be carried out.

AFS wholeheartedly supports the position taken by its New York Chapter and urges you not to grant the 404 permit, at least until the necessary studies are properly completed.

We in the international headquarters of AFS are particularly interested in this Westway issue. Our headquarters are in the Potomac River segment of the Chesapeake Bay in Maryland. Because of the coastwide crisis with respect to striped bass stocks, Maryland has applied a total moratorium on the sport and commercial taking of striped bass. Other Atlantic Coast states, while not going so far to a total moratorium, have passed restrictions and incurred significant costs to their citizens and their local economies to facilitate the restoration of the striped bass and related fish stocks. It makes no ecological or economic sense to eliminate key habitat in the Hudson River while these major efforts to protect this priceless migratory species are ongoing elsewhere on the Atlantic Coast.

Editorial
Offices

Managing Editor, *Transactions*: PO Box 1150, Columbia, MD 21044 (301) 596-3458
North American Journal of Fisheries Management: 2677 Esch Ave., Ann Arbor, MI 48104 (313) 971-8329
Fisheries; *Progressive Fish-Culturist*: 5410 Grosvenor Lane, Suite 110, Bethesda, MD 20814-2199 (301) 897-8616

Colonel Fletcher H. Griffin
Page 2.

January 17, 1985

We respectfully urge that, if the permit is not denied, it should at least be withheld long enough to permit completion of the full two year study (previously agreed on to be necessary to address definitively the biological complexities involved).

Thank you for this opportunity to comment.

Sincerely,



Carl R. Sullivan
Executive Director

CRS/ymw

cc: AFS Officers
Jack Berryman, IAFWA
Gustave Fritshie, National Fisheries Institute
Assistant Secretary of the Army for Civil Works
Bill Gordon, Director of National Marine Fisheries Service
Bob Herbst, Trout Unlimited
Harry Hodgdon, The Wildlife Society
Larry Jahn, Wildlife Management Institute
Bob Jantzen, Director of U.S. Fish and Wildlife Service
Jack Lorenz, Izaak Walton League of America
Gilbert Radonski, Sport Fishing Institute
Allen Wentz, National Wildlife Federation
Larry Skinner, President - New York Chapter AFS
Art Newell



New York State College of Agriculture and Life Sciences
a Statutory College of the State University
Cornell University

Department of Natural Resources
Fernow Hall, Ithaca, N. Y. 14853-0188

Fishery Science
Forest Science
Wildlife Science
Natural Resources
Resource Policy
and Planning
Aquatic Science

January 25, 1985

MEMO TO: Chapter Presidents, Northeastern Division
American Fisheries Society

FROM: Dwight A. Webster, Chairman
Student and Professional Awards of Merit Committee

SUBJECT: Nominations for Professional Award of Merit

This year we are trying to broaden our base for soliciting nominations for the 1985 Professional Award of Merit for the Division by inviting participation by the Chapters in this process. As you know, the annual meeting will be held in Hartford, Connecticut May 5-8. The Past Presidents also submit nominations. Nominations must be in my hands by February 25, 1985.

It is essential that adequate credentials be submitted with each nomination. A curriculum vitae will suffice, but should be supplemented by a letter of endorsement from the nominator. In lieu of that, the nominator should submit documentation showing the individual's accomplishments, etc., in the field of fisheries and/or aquatic sciences. Nominees for the professional award should reside in and/or have conducted a significant part of their work in the states and provinces included in the Northeastern Division but need not be a member of the Society.

Your cooperation in attending promptly to this pleasant task will be appreciated.

Best personal regards,

Dr. Dwight A. Webster

DAW:b1

cc: Stephen G. Rideout, President
Northeastern Division



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

c/o Box 81, West Sand Lake, NY 12196

28 August 1985

TO: 1985 NYCAFS Nominating Committee
FROM: Lawrence C. Skinner
RE: Ranking 1985 potential candidates for office

Thanks for your thoughts on candidates for the offices of President-elect and Secretary-Treasurer. Those candidates advanced are listed below with pertinent chapter participation. Please rank them from one through the ending number in order of your belief about the individuals qualities of leadership, organizational skills, past performance, chapter participation, and their ability to instill confidence and motivate people. Following your ranking, the committees ranking will be determined and I shall call the candidates in priority order until two committee nominees accept to run for each office.

I would appreciate your response by September 13, 1985.

For President-elect:

<u>RANK</u>	<u>POTENTIAL CANDIDATE</u>	<u>CHAPTER ACTIVITIES</u>
—	Jim Colguhoun DEC	Environmental Concerns Chair (1979)
—	William Eustance Self-employed	Program Committee Speaker transport
—	Tom Field Self-employed	New Initiatives Chair (1985) Finance Chair (1984) Program Committee
—	Bob Foley DEC	Program Chair (1982) New Initiatives Chair (1981) Developed Best Student Paper Award
—	Carl George Union College	Several activities with chapter and NE Division AFS

For President-elect [continued]:

<u>RANK</u>	<u>POTENTIAL CANDIDATE</u>	<u>CHAPTER ACTIVITIES</u>
—	Dave Green Cornell University	Program Chair (1978)
—	Bob Lange DEC	Program Chair (1984) Workshop Chair (1985)
—	Gary Neuderfer DEC	Negotiation Workshop Chair (1984) Water Quality Chair (1981)
—	Neil Ringler SUNY ESF	
—	Al Schiavonne DEC	Microcomputer Workshop Co-chair (1983) New Initiatives Chair (1982)
—	Larry Strait DEC	Program Chair (1981)
—	Ray Tuttle NYSEG	Program Chair (1983) Hydropower Workshop Committee (1982)
—	Jim Winter SUNY Fredonia	Certification/Professional Standards Chairs (1979-81)

For Secretary-Treasurer elect:

—	Bill Abraham DEC	Environmental Concerns Chair (1982) Risk Analysis Workshop Chair (1981)
—	Joe Buttner SUNY Brockport	Newsletter Editor (1985)
—	Bill Culligan DEC	Triathlon arrangements for 1984 AFS Annual Meeting
—	Art Newell DEC	Environmental Concerns Chair (1984-85)
—	Don Osterberg SUNY Potsdam	Bylaws Chairs (1982-83)
—	Carl Widmer DEC	Resolutions Chair (1981) Hydropower Workshop Co-chair (1982)

Members of committee: J. Haynes, J. Gorsuch
cc: G. Barnhart,

Here's Your Program and Registration for the July 29-31, 1985
"NEGOTIATION IN NATURAL RESOURCE MANAGEMENT" Workshop

NON-PROFIT ORG.
U.S. POSTAGE
PAID
Permit No. 7
Alfred, NY

NYS CHAPTER AFS
Box 456
Alfred, NY 14802

1985 Negotiation Workshop

Negotiation In Natural Resource Management

Presented By:

New York Chapter
American Fisheries Society
and
New York State
Department of
Environmental Conservation

July 29
through
July 31, 1985

at
Cornell University
Ithaca, New York

OBJECTIVE:

To Provide A Basic Understanding of Resource Management Negotiation Practices And Principles

TOPICS:

What is negotiation
How is natural resources negotiation different
Personality styles
Agency behavior
Examples of natural resources negotiations
Bargaining game

The Instructors For The Negotiation Workshop Are:

Dr. Berton L. Lamb (Lee Lamb)

Dr. Lamb is a management analyst with the Instream Flow Group of the U.S. Fish and Wildlife Service. He has taught at several U.S. colleges in the field of natural resources politics. His publications include a book on water quality administration, articles on water law, and essays in water resources negotiations and policy analysis. Dr. Lamb has taught courses in negotiating natural resources issues for over 500 persons.

Ms. Leah H. Wilds

Ms. Wilds is a management analyst with the Instream Flow Group of the U.S. Fish and Wildlife Service. She has been active in the development of methods for negotiation preparation and has written several articles on natural resource politics and is a regular lecturer in the Instream Flow Group's professional training courses.

Both of these instructors are well known experts in their field of natural resource negotiation and are dynamic speakers. See the quotes on the next page by a few of the people that have experienced their presentation on natural resource negotiation.

REGISTRATION

(Limited to first 150)

Total Cost Per Person: **double occupancy \$160.00 (US)**
 single occupancy \$170.00 (US)

(All participants less \$10.00 if pre-registered by June 28, 1985)

Fee Includes:

- Room Accommodations July 29 and 30**
- All Meals from Breakfast July 30 thru Lunch July 31**
- Coffee Breaks and Social Hours**
- Barbeque Dinner on July 30**

Commuter Package \$120.00 per person - includes Lunches, Barbeque, Breaks & Socials



NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

NEWSLETTER

JANUARY

THE HUDSON RIVER FOUNDATION
SOLICITS RESEARCH PROPOSALS FOR 1985

1985

The Hudson River Foundation for Science and Environmental Research recently released its Annual Program Plan and Solicitation of Proposals for 1985. The Foundation is an endowed public institution supporting basic and applied research in the natural and social sciences, and educational programs concerning all aspects of the Hudson River ecosystem. The Foundation emphasizes scholarly study relating to human uses of the Hudson River. The primary geographical area of interest is the estuary from New York Harbor upstream to Troy Dam.

The Foundation was incorporated in June 1981 as a result of a settlement reached on December 19, 1980 among electric utilities, environmental groups, and regulatory authorities. This settlement ended the long legal dispute over the environmental impacts of power plants on the Hudson River ecosystem.

The declared goals of the Foundation are "to sponsor scientific, economic, and public policy research on matters of environmental, ecological, and public health concern and to publish the results of such research." After reviewing its first two years of experience, the Foundation has modified its objectives in keeping with this broad scientific and environmental goal.

First, the Foundation seeks to sponsor research and educational programs that are both innovative and new. It sees its greatest value in fostering study not yet mature enough to warrant sustained support from other sources. One year grants are available and may be renewed for successive years.

Second, the Foundation seeks to bring into focus those scientific issues bearing most heavily upon questions concerning the Hudson River Valley. To that end it will sponsor conferences that bring together leading authorities on policies issues.

Third, the Foundation seeks to expand its non-partisan work relating to the interface of science and public policy. The Foundation plans publication of a "State of the Hudson River" report which summarizes chemical, physical, and biological features of the Hudson.

The Foundation is now accepting proposals in three grant-making programs: Hudson River Grants, Executive Committee Grants, and Travel Grants. Proposals for research or study in the Hudson River Grant Program should be submitted to the Foundation by February 14, 1985. Executive Committee and Travel Grants are accepted throughout the year.

For further details on the Foundation and its Grant Applications, prospective candidates should contact the Foundation at 122 East 42nd Street, Suite 1901, New York, N.Y. 10168.

PLAN FOR LAKE ONTARIO FISHERIES (cont.)

- Maintain self-sustaining populations of fish species at optimum levels compatible with objective one.
- Continue management efforts to rehabilitate populations of lake trout and Atlantic salmon and to enhance depressed populations of yellow perch and walleye.

This well prepared and documented plan will serve as DEC's guide for fisheries management on Lake Ontario. Copies are available for review by contacting the NYSDEC, Bureau of Fisheries, 50 Wolf Road, Albany 12223.

NEW YORK STATE BARGE CANAL SUPPORTS MAJOR SPORT FISHERIES

In addition to its function as a water transportation route serving both commercial and recreational vessels, the Barge Canal system offers many sport fishing opportunities and receives heavy angler use in many sections. A DEC report prepared by regional fisheries biologists estimated a usage of 134,204 angler trips at a rate of 220 trips/acre in the vicinity of 50 locks and bridges during May-October of 1982. Shorefishing accounted for 92% of the effort. Lock 8 at Schenectady experienced the highest number of total fishing trips. DEC is actively pursuing agreements with DOT to provide additional public access to the fishery.

---OTHER NEWS---

MARYLAND BANS POSSESSION OF STRIPED BASS

In a reversal of earlier positions, the Maryland DNR declared the striped bass a threatened species under Maryland law and moved to ban the "taking, possession and sale of Chesapeake Bay striped bass effective January 1, 1985." The ban is

expected to remain in effect for four years and will affect both commercial and sport fisheries. The DNR felt that its recently adopted 14-inch minimum size limit failed to offer the necessary degree of protection. The Chesapeake has experienced four poor spawning seasons for striped bass in the past five years.

FDA REVISES MERCURY STANDARDS

The Food and Drug Administration recently changed its standard for assessing mercury toxicity in fish flesh. Rather than basing measurements on total mercury the FDA will now consider only methyl mercury. In most fish almost all the mercury present is in the form of methyl mercury. A 1 ppm action level was based upon known toxicities of methyl mercury. No safe level for inorganic mercury was established. FDA recommends avoiding consumption of fish with inorganic mercury in excess of 10 ppm.

---CHAPTER NEWS---

WORKSHOP COMMITTEE

President Larry Skinner recently announced changes in the Workshop Committee. Gary Neuderfer has assumed the role of chairperson following the resignations of both Doug Sheppard and Chuck Kreuger. Both members resigned due to over-extension of work responsibilities.

Anyone wishing to help Gary plan for our June-July Workshop should contact him at 716-624-3350 ext. 14.

NEWSLETTER EVALUATION

Joseph Gorsuch recently summarized the results of the 1983-84 Newsletter Evaluation that was sent to each Chapter Member. While the returns (6%) were

---CAREER OPPORTUNITIES---

EEL CULTURIST

Requires 3 years experience with Oriental methods of eel culture. Starting salary \$20,000 per year. Reply by resume to: W.R. Livingston Fish Company Inc., P.O. Box 602, Moncks Corner, SC 29461.

MARINE FISHERY BIOLOGIST (FACULTY POSITION)

Responsible for teaching courses in area of specialty and establishing independent research. Requires Ph.D., published record of research and capability to attract funding. Background in quantitative population dynamics, early life history, or estuarine fisheries desirable. For information contact Dr. David O. Conover, Search Committee, Marine Science Research Center, SUNY, Stony Brook, NY 11794.

ASSISTANT PROFESSOR

North Carolina State University. A 12-month tenure track position with research (60%) and extension (40%)

responsibilities. Research emphasis on warmwater sport fisheries of small impoundments. For information contact: Dr. Richard L. Noble, Search Committee, Dept. of Zoology, NC State University, Campus Box 7617, Raleigh, NC 27695.

CHIEF FISH CULTURIST

Vermont Fish & Wildlife Dept. Requires a BA/BS degree and two years fish cultural experience or a MA/MS degree with emphasis on fish culture. Salary \$16,868-19,219. For information contact: Angelo Incerpi, Vermont Fish and Wildlife Dept., Montpelier, VT 05602.

FISH MANAGEMENT SPECIALIST

Mid-Atlantic Fishery Management Council. Requires a MS in fisheries economics and 5 years experience in fisheries economics. Salary at GS-11 to GS-13. Forward resume of experience, training and education to: Mr. John C. Byrson, Mid-Atlantic Fishery Management Council, 300 S. New Street, Dover, DE 19901.



NY-AFS EXCOM MEETING, Cornell Fishery Lab., May 15, 1985

Present: Barnhart, Duttweiler, Rough, Neuderfer, Kahnle, Field, Busch, Skinner, Buttner.

MINUTES OF LAST MEETING. Accepted as presented.

PARENT SOCIETY EXCOM REPORT. Barnhart.

The meeting was held in conjunction with the Fish Culture Symposium at Lake Ozark, Mo., April, 1985. Also attending was Steve Gloss. Two items of significance to the Chapter were discussed:

1. Objectives and finances for future annual meetings of AFS. In the past charges have been set to provide a net return to the AFS Central Office. This is a line item in the Parent Soc. budget. The planners of the 1984 meeting, being unaware of the practice, set charges so as to promote a good attendance. A fund raising campaign was mounted to solicit donations but it met with limited success. Consequently about \$3,000 was returned to the Parent Society--about 1/3 of the usual. An addition of \$25 to registration fees would have met the goal. It was decided that the practice should be examined. One faction, including Gerry and Steve, emphasized the greater importance of membership support and attendance. Pres. Platts appointed an ad hoc committee to study the problem and formulate a position. A report is expected at the annual meeting in Idaho.

2. The Executive Committee approved the use of other membership categories within chapters, providing for Associate memberships for non-members of the parent society, requiring the payment of chapter dues plus an additional fee to the parent soc.

Gerry pointed out that at this meeting, and at most EXCOM meetings the representation of the NY Chapter is consistently high.

NORTHEAST DIVISION EXCOM REPORT. Barnhart.

The meeting was held May 6 at Hartford, Conn. The meeting was a cooperative effort of AFS and the Wildlife Society, NE divisions. Abstracts are usually published for the meeting, but not this year. AFS-NED is also reluctant to publish proceedings, thus raising questions re. reasons. Bill Platts feels--and Gerry agrees--that proceedings should be published. The matter was to be discussed at the business meeting which Gerry did not attend. He will inquire of S. Rideout re. the outcome. It was pointed out that publication of papers by participants is optional in the Western Division.

Charles Thoits of New Hampshire was chosen as President-Elect, and Paul Neth of the New York Chapter became the Division Representative to the Parent Society Nominating Committee.

The upcoming symposium on "Common Strategies of Anadromous and Catadromous Fishes" to be held in Boston, March, 1986, is being planned as a strong international meeting. Travel costs for foreign participants may

approach \$32,000. Costs will probably be met if attendance is good.

OLD BUSINESS. COMMITTEE REPORTS.

1986 WORKSHOP. R. Lange. (Not present)

The tentative topic is "Field Safety." Specific sub-topics would include survival, notification systems, electrofishing gear safety, CPR certification. Several vendors, including the Coast Guard, the CG Auxiliary, DEC, and consulting firms, could present such a program. Such a topic would probably attract a good attendance. It was agreed that it would be of considerable practical importance. G. Barnhart will inform R. Lange of the authorization by the EXCOM for the use of up to \$4,000 as working funds.

1985 WORKSHOP. G. Neuderfer.

The contractors for the workshop, "Negotiation in Natural Resource Management", are Dr. Lee Lamb and Ms. Leah Wilds. Most of the first mailing of information material has been completed. The second mailing will be in June, and will include all colleges in New York State.

Total costs for the contractors will be about \$2700. The Cornell contract is about \$50 per registrant. We can expect a net return with at least 80 attendees.

The sessions will be in the Statler ballroom, housing will be in Hughes dormitory, and the banquet will be in the Red Barn. Signs will be provided by Joe Gorsuch. Donation solicitations are not complete. Details of the program are the responsibility of the contractors.

It was agreed that EXCOM members would be present at 1 P.M. on the opening day of the workshop (July 29) to assist in final setups. An initial EXCOM meeting will follow. A second EXCOM session will occur after the workshop ends.

1986 NEW YORK CHAPTER ANNUAL MEETING. F. Panek. (Not present)

No theme has been selected yet, but there is continuing concern for rekindling interest in the marine area. D. Busch suggested that current management trends toward holistic approaches involving both habitat management and species management would be appropriate as a topic. A. Kahnle suggested "Large Rivers in New York" and J. Buttner suggested "Non-Salmonid Management." G. Barnhart will ask Frank to report at the July meeting.

AUDIT AND FINANCE. A. Kahnle.

The role of the committee was discussed briefly. The consensus of those present was that the combined responsibility is reasonable and appropriate. Pres. Barnhart asked Kahnle, in cooperation with Pres.-Elect Duttweiler, to develop a two-tiered pricing scheme for members-non-members at the annual meeting.

It was also agreed that a mid-year financial statement would be prepared by G. Rough following the workshop.

ENVIRONMENTAL CONCERNS. A. Newell (by L. Skinner)

There were 75 responses to the Acid Rain Questionnaire, short of the 1/3 of the membership as listed in the current directory (292) but more than 1/3 of those members who have paid dues for 1985 (174). A summary of comments on the questionnaires will be included in the next newsletter. Two actions were agreed on: Publish the results in the newsletter. Dieter and Newell will compose a resolution for consideration at the Annual Meeting.

It was proposed that letters of support for the Downey bill re. sole-source aquifers be sent to several House members, emphasizing the importance to human health and to the integrity of groundwater supplies. The letters will be sent over the signature of Pres. Barnhart.

Dennis Dunning has requested reconsideration of the provisions regarding fisheries evaluation of monetary values as detailed in a DEC publication. Details of his concern were unclear so further consideration was deferred pending more information. It was pointed out that the current guidelines have served well in court cases.

NEW INITIATIVES. T. Field.

Two ideas were presented:

1. A portion of the profits from the annual meeting should be used to support student attendance at the annual meeting.
2. Small forums at the annual meeting to discuss a variety of topics to increase member participation. Topics could include, for example, fish health management, a given lake, an engineering technique, cold-warm fisheries, aquaculture, stocking ratios, etc. The forums could be placed in an evening session. It was agreed to explore the idea via the newsletter.

RESOLUTIONS. D. Busch.

It was proposed that the resolution not passed at the annual meeting re. the Wallop-Breaux legislation be re-introduced to reinforce the original intent of the legislation. Considerable support has been given by the Senate and the House, but there is still a threat from OMB which is trying to change the legislation to permit use of the funds to be diverted. Attention will be called to the issue in the next newsletter, emphasizing positive as well as negative aspects.

NEWSLETTER. J. Buttner.

Copies of the current newsletter, ready for mailing, were distributed. The editor suggested that sectional articles will be emphasized in forthcoming issues. Input of marine topics and information was requested and encouraged. Any ideas or suggestions should be communicated to Joe by letter or phone.

Distribution will include N.E. Division officers, including the Newsletter editor; the Parent Society office; presidents of the N.E. Div. chapters and the N.E. Ontario chapter.

The next issue is planned for Aug-Sept.

MEMBERSHIP. M. Duttweiler.

Several past attempts at recruiting members have been less than successful. New ideas include direct solicitation by member-recruiters, the use of incentives for new members, recognition of new members at the annual meeting, newsletter publicity, application of the proposed fee-structure modification. An examination of a list of past members who were not included in the current directory because of non-renewal suggested personal contacts and exploration of reasons for non-renewal.

NOMINATING. L. Skinner.

No action has been taken yet, but Larry will be conferring with past presidents to solicit ideas and suggestions. Offices to be filled are Pres.-Elect and Secretary-Treasurer. It is anticipated that names of candidates will be available for inclusion in the Sept.-Oct. newsletter.

PUBLICITY. G. Barnhart.

A publicity chairman has not been selected. It was agreed that publicity has been accomplished through other offices, especially the Newsletter editor. M. Duttweiler recommended that the committee functions be merged with other committees.

NEW BUSINESS

BID FOR NORTHEAST DIVISION ANNUAL MEETING.

Pres. Barnhart commented that it would be advantageous for the chapter to host the 1988 annual meeting alone or as co-host with DEC. Questions concern cooperative involvement with the Wildlife Soc. and whether it would be with or without the Directors. Advantages in meeting with the Directors include publicity and program production. Disadvantages include no choice of time or place, no direct control of program unless the program chairman is strong and has the cooperation and support of the Directors. It was pointed out that the last three meetings have been expensive, the programs have been poor, and attendance has been poor, especially by AFS members.

It was agreed that Gerry should write to S. Rideout and F. Serchuk to indicate chapter interest in hosting a meeting, either alone, or as co-host, with 1988 as the target date.

NEXT MEETING: 7/29 at 1 P.M. and 7/31 P.M.

Gaylord Rough, Secretary.



NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

NEWSLETTER

MAY 1985

LETTER FROM THE PRESIDENT

Dear Colleague:

I'm writing this brief note to you while sitting in the St. Louis Airport on my way home from the midterm Executive Committee meeting of the American Fisheries Society. It was my pleasure to represent you at this meeting and it is with more than a little pride that I report that ours was the only Chapter of the Society formally represented. Steve Gloss and I made a presentation to the EXCOM regarding future objectives for the Society's Annual Meeting. The success we enjoyed at last year's Annual Meeting at Cornell - a success many of you contributed to - has left us with some pretty strong impressions of what an Annual Meeting can and should be. We urged the EXCOM to design future Annual Meetings to promote high quality professional programs; maximize member participation and interchange; and minimize costs to stimulate attendance. President Bill Platts will appoint a select committee to examine the objectives for the Annual Meeting and formulate policy for EXCOM action regarding future meetings. President Platts indicated he would appoint either Steven or me to that committee.

I relay this information to you to serve as an example of what I believe we can accomplish together in the coming year. That is, increasing activity of New York Chapter members in the Society at the Section, Division and Parent Unit level. The excellent reputation for ability and hard work we've established over the last several years now offers us the opportunity and challenge to take an increasingly active role in other units of the Society. It's an opportunity I urge all of you to take advantage of and a challenge that I'm confident we can meet together.

Elsewhere in this edition of the Newsletter you'll find a listing of committee chairmen for the coming year. Pick a committee that appeals to you and offer your participation to the chairman. Get involved and let's work together to make this the best year the New York Chapter has ever had.

Gerald A. Barnhart
NYSDEC

WORKSHOP

"NEGOTIATION IN NATURAL RESOURCE MANAGEMENT"

Plans for the 1985 AFS Workshop are finally starting to come together. This year's topic is "Negotiation in Natural Resource Management." As with past years, it will be held at the Cornell University Conference Center, Ithaca, New York. However, the timing and potential audience will be somewhat different. Due to scheduling conflicts, the workshop is scheduled for July 29-31, 1985, instead of the usual date in late June. Because of the topic's broad nature, we have invited our friends and colleagues from the Wildlife Society to attend the workshop.

whether contaminants are responsible for these instances, and if so, which specific toxicants are responsible, (4) conducting original research on the potential pathological impacts of specific toxicants of interest because of their potential use or environmental prevalence in New York State, and (5) maintaining a file of epidemiological information on incidents of fish pathology in wild or stocked fish in New York. The College of Veterinary Medicine plans to employ two additional pathologists with fisheries and aquatic contaminant expertise to assist with the project. They will be able to draw on the considerable talents in this area already available within the NYSDEC's Fish and Game Division. This worthwhile cooperative project promises to provide fishery managers and program administrators with a documented assessment of the impacts of chemical contaminants and/or other pathological agents affecting the state's fishery resources. (Source, Sport Fisheries Institute)

BRUCE SHUPP (Chief of Fisheries, NYSDEC) informs us that the NYSDEC contributed \$7,785.00 and approximately \$30,000 in staff time for printing materials and mailings for the Cornell meeting. Bruce and all the other hardworking DEC/Chapter members who put on the annual meeting, the Chapter sends a hearty thank you!

LAKE ONTARIO EFFORT

In 1984 gill netting efforts at Somerset Power Station on Lake Ontario captured a total of 1074 salmonids. Lake trout dominated the catch (935) and were present throughout the year. Data collected from these fish will contribute greatly to our knowledge of these fish stocks in Lake Ontario. New York State Electric and Gas will continue trying to minimize our handling of sport fish. (Source, NYSEG, Somerset Fisheries Bulletin)

FOR SALE

Mr. Don Carlson would like to sell (\$1.00 each or best offer) old issues of Tran. Amer. Fish. Soc.; 1968, 1970-1974. The money would be contributed toward a fund for the best paper at our annual meeting or used for some other purpose to further our professionalism. If interested, call (607) 652-7364.

CHAPTER MEETING

The annual meeting of the New York Chapter of the AFS in February was attended by 129 members. (Minutes of the meeting are included on the last few pages of this newsletter.) It was a well coordinated and professionally run meeting; with ample opportunity for old and new friends to meet and share information. The meeting was highlighted by excellent invited papers on New York's large inland lakes, fish tumors and numerous contributed papers. The best student paper award went to Ms. Lynn Adams of SUNY Fredonia for "The composition of Chautauqua Lake bridge runoff and its effect on young-of-the-year sunfish and the amphipod (Hyalalella aztecua)"; best paper award went to Mr. Phil Hulbert of NYSDEC for "Post-stocking performance of two production strains of hatchery yearling brown trout in New York: preliminary results." Congratulations to both Lynn and Phil for a job well done! The support for our Permanent Home Fund drive by attending and non-attending members has been recognized by Carl Sullivan and he extends his thanks to our membership.

New Initiatives: Dr. Thomas Field
R.D. #1
Ganesvoort, New York 12831
(518-793-1282)

Resolutions: Dieter Busch
3985 Highland Road
Cortland, New York 13045
(607-753-1460)

Newsletter: Dr. Joseph Buttner
SUNY-Biological Sciences Department
Brockport, New York 14420
(716-395-2729)

Membership: Michael Duttweiler (President-Elect)

Nominating: Lawrence Skinner (Past-President)

LETTER FROM THE EDITOR

At our annual Chapter Meeting last February I was overwhelmed by you offering me the duty of Newsletter Editor. Now I am once again overwhelmed; producing this communication is quite a challenge! However, I appreciate the opportunity to contribute to our excellent organization and will attempt to provide a timely and informative Newsletter.

To formulate and distribute "a meat and potatoes" or, if you prefer a "fish and chips" letter, I require your assistance. Useful information must be made available to me before it can be incorporated into the Newsletter and shared with our membership. The only way to get that information to me is by getting involved. Remember, this is our Newsletter and our Chapter; it will be only as good as we make it. Anything worth getting requires work (and usually cooperation).

I am excited about my new role as Newsletter Editor and look forward to us working and cooperating together! We have a terrific heritage to build upon; let us now expand and continue our development. I am especially interested in enlisting input from our marine colleagues and strongly encourage committee chairmen to contribute.

Joe Buttner
SUNY Brockport

WALLOP-BREAUX UPDATE

Wallop-Breaux Threatened

The FY 1986 Presidential budget calls for the repeal of most of the Wallop-Breaux (W-B) tax collection provisions of the Federal Aid in Sport Fish Restoration Program (D-J.)

"If we are to protect what we have worked for, won, and paid for, then all of us must get involved. Write your Congressman or Senator today in care of the U.S. Capitol, Washington, D.C. 20510 (Senate) and 20515 (House)."

Wallop-Breaux and Marine Fisheries

D-J EXPANSION IMPLICATIONS FOR MARINE FISHERIES is the subject of Carl Sullivan's concern. He estimates the size of the fund to be \$150 million per year or 50% higher than the USFWS conservative estimate. He urges that projects have high visibility and be popular with the public so that reauthorization will be easier in 1988 and also that coastal states be innovative, think big, and implement their programs as rapidly as possible. Under the topic of where states can find matching money, Carl says consider a marine sport fishing license, or asking the state legislature to make available the state tax collected on boating fuels. Coastal states will divide new D-J money between fresh water and salt water projects on the basis of their number of fresh water and salt water anglers. The USFWS has determined these ratios as follows:

	Salt	Fresh		Salt	Fresh
	Water	Water		Water	Water
AL	15.4	84.6	MS	15.9	84.1
AK	33.2	66.8	NH	30.5	69.5
CA	38.4	61.6	NJ	63.3	36.7
CT	46.9	53.1	NY	41.8	58.2
DE	69.5	30.5	NC	36.4	63.6
FL	52.4	47.6	OR	28.6	71.4
GA	19.2	80.8	RI	60.0	40.0
HI	86.5	13.5	SC	36.8	63.2
LA	25.9	74.1	TX	29.1	70.9
ME	22.3	77.7	VA	44.0	56.0
MD	57.4	42.6	WA	44.4	55.6
MA	53.5	46.5			

Action Needed Now

KEEP THOSE WALLOP-BREAUX CARDS AND LETTERS COMING, for they are helping steel Congress against the Office of Management and Budget attempt to impound the money and repeal the Act. OMB has in no way backed off from its attack, so we must not only keep our guard up, but stay on the offensive by reminding Congress that these are user-pay dollars, that states have budgeted for their productive investment, and that under the "trickle down economic" theory, Wallop-Breaux funds will directly and indirectly generate new jobs and new tax income to the general treasure.

STRIPED BASS REGULATIONS, MARYLAND/DELAWARE UPDATE

In January, both the State of Maryland and Delaware placed a moratorium on the landing of striped bass. This brings the number of States taking such action in the last few years to three, although Rhode Island lifted its total ban last year after it was in effect for six months. Neither Maryland nor Delaware has determined yet what criteria will have to be met before their fisheries

- Prepare fishing fact sheets relating to your area for distribution to the media. These fact sheets could address: the numbers of fishermen in your area, licensed anglers in State, value of catch to economy, special projects underway to improve fishing, and fisheries that are in trouble and need help.
- Sponsor a fishermen forum, whereby a panel of chapter experts would host a meeting of fishermen to answer technical questions on fish habits, habitat, and other issues of interest to the fishing public.

AQUACULTURE NEWS

What Is Aquaculture?

Aquaculture has been defined by the Joint Subcommittee on Aquaculture (1983) as the controlled cultivation and harvest of aquatic plants and animals, from both freshwater and marine environments. Although aquaculture has been practiced since antiquity (by the ancient Romans, ancient Chinese and others), it is a young science that can substantially increase production of fin and shellfish to meet sportfishing and commercial demands.

New Aquaculture Association in New York State

The New York State Aquaculture Association is a not-for-profit corporation formed in February 1985 to encourage expansion and awareness of aquaculture in New York State.

The new association's objectives are: to exchange information among its members, representing marine and freshwater aquaculturists; encourage public awareness about aquaculture and its potential socio-economic benefits; increase financial investment in the industry; and to enhance cooperation among industry, local and state agencies and other organizations interested in aquaculture. Membership will be made up of active aquaculturists statewide.

The association's charter officers include: President David Morehouse, Morehouse Bait Farms, Seneca Falls, NY; Vice President Tom Field, Fernwood Limne, Inc., Ganesvoort, NY; Secretary John Fowler, Grace Farms, Central Square, NY; and Treasurer Norman Soule, Cold Spring Harbor Fish Hatchery, Cold Spring Harbor, NY.

Who Is Eligible For Membership

Individuals who are engaged in the commercial controlled production of finfish or other aquatic products in the state of New York may become a voting member by making an application. Individuals and organizations (non-profit) that are not actively engaged in aquaculture, but are interested in finfish and shellfish production may become non-voting associate members. Industries that provide or make aquaculture products (such as seines, feed, chemicals) may become non-voting sustaining members. Membership fees are \$20.00/year for voting members, \$10.00/year for associate members and \$100.00/year (minimal) for sustaining members. Individuals and organizations interested in obtaining more information about membership in the New York State Aquaculture Association may contact Mr. John Fowler, Chairman of Membership Committee, Grace Farms, Box 448, Gunter Road, Central Square, NY 13036.

AFS CERTIFICATION

1,593 MEMBERS HAVE BEEN CERTIFIED since the program began in 1968. We now have a two-tiered certification process, with the Associate Fisheries Scientist category being added for candidates lacking the necessary experience. To become a Certified Fisheries Scientist you must have a qualifying B.S. degree plus 5 years experience, or an M.S. with 4 years experience, or a Ph.D. with 2 years experience. The Certification process is fairly lengthy and proceeds as follows:

1. Applications (with the required \$40.00 fee) are processed in batches, so new ones are held at the Central Office until reviews are completed for the batch under consideration.
2. Seven copies of all application materials are made and forwarded to the Chairman of the Board of Professional Certification.
3. The Chairman forwards copies to the 6 other members of his Board for independent evaluation. There is no consultation.
4. Board members report their evaluation to the Chairman. All 6 must respond before the Chairman reports the results to the Central Office.
5. Certification requires approval of at least 5 of the 7 members of the Board of Professional Certification.
6. Candidates failing to win certification may appeal in writing to the Appellate Board, composed of the President of the Society and the four Division Presidents, with the Board of Professional Certification Chairman as an ex officio member.

SLIDES NEEDED

COLOR SLIDES depicting minorities (men and women) performing technical fisheries/aquatic work in the field office or lab. This is for an AFS/EEO project. URGENTLY NEEDED. Please send high-quality duplicates to: Steve Taub, 11704 Smoke Tree Road, Rockville, MD 20854.

CAREER CORNER

This section will be found in all future Newsletters and will serve two purposes. First, to list job vacancies and second, to provide advice to help job seekers identify potential positions. The latter effort will be emphasized because the Newsletter is published quarterly, and job opportunities appear (and frequently disappear) more rapidly than that.

One extremely exciting development that should be of interest and use to all Chapter members, especially recent graduates, is the new PASER (Professional Aquatic Scientist Employment Register) available FREE to all AFS members. For the price of your membership, your vita and credentials will be stored on computer and made available to perspective employers throughout the United States.

SOUTH CAROLINA -- EEL FARM MANAGER -- Requires a B.S. in agronomy and 5 years experience in eel culture/mullet roe processing for commercial use. Must be able to supervise the growing of Glass Eels to Black and Black to Large. Contact Ernest Blaylock, Job Service, P.O. Box 668, 225 N. Live Oak Drive, Moncks Corner, SC 29461.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY -- DEPARTMENT OF FISHERIES AND WILDLIFE SCIENCES -- GRADUATE RESEARCH ASSISTANTSHIPS -- SEVERAL POSITIONS -- (to begin summer/fall 1985). Several M.S. and Ph.D. positions are available to study the lotic ecology of fishes and invertebrates in Virginia's streams and rivers. Contact Dr. Richard Neves, Virginia Cooperative Fishery Research Unit, VPI & SU, Blacksburg, VA 24061.

TEXAS NEEDS A PROGRAM LEADER FOR ENVIRONMENTAL ASSESSMENT to be located in Austin. The job pays \$28,872 and requires a Ph.D. or M.S. with two years experience in coastal ecology and fisheries science. Call Leland Roberts (512) 479-4864.

IOWA STATE UNIVERSITY IS SEEKING AN ASSISTANT PROFESSOR OF FISHERIES for a full-time, tenure-track position which is 75% teaching and 25% research. Requires Ph.D. in fisheries sciences or related ecological discipline. For details call Roger Bachman (515) 294-8801 or 294-6148.

IF YOU WANT TO VOLUNTEER TO WORK IN ALASKA, then the U.S. Fish and Wildlife Service wants to talk to you. They have quite a number of May to September jobs at National Wildlife Refuges and other locations throughout the length and breadth of Alaska. Send applications and inquiries to Bill Knauer, U.S. Fish and Wildlife Service, 1011 East Tudor Road, Anchorage, Alaska 99503 or call (907) 786-3399.

MARINE AQUACULTURIST -- Applications are invited for a faculty level position for a continuing research program of culturing pelagic squids in closed seawater systems. The applicant should have a Ph.D. in marine biology, biological oceanography or related field with a minimum of 3 years practical experience in marine aquaculture. Contact Roger T. Hanlon, Ph.D. Chief, Division of Biology and Marine Resources, The Marine Biomedical Institute, The University of Texas Medical Branch, Galveston, Texas 77550. UTMB is an affirmative action/equal opportunity employer.

POSITIONS AS ON-BOARD FOREIGN FISHING VESSEL OBSERVERS -- Positions are available as observers on board foreign fishing vessels for 2 and 3 month trips, for the National Marine Fisheries Service. Requires individuals with a B.S. in fisheries, fisheries biology, biology, oceanography, or related fields. Positions are available throughout 1985. Please contact Robin Hill, Frank Orth & Associates, Inc. (206) 455-3507. An Equal Opportunity Employer.

MEETINGS

A SPRING MEETING OF THE MID-ATLANTIC CHAPTER will be held on June 7, 1985, (9:00 a.m. - 3:30 p.m.) at the Pequest Trout Hatchery and Environmental Education Center, Warren County, New Jersey. AFS members interested in attending

ANNUAL BUSINESS MEETING, NY CHAPTER, AMERICAN FISHERIES SOCIETY

The Beeches, Rome, NY, February 1, 1985.

The meeting was called to order by President Lawrence Skinner at 3:57 P.M.

Secretary-Treasurer's Report, G. Rough. Attention was directed to the major sources of income and the major expenditures, as detailed in the Treasurer's Report as distributed. Total receipts for 1984 were \$4,128.93. Total disbursements, including transfers, were \$5,631.83. The checking account balance as of February 1 was \$442.46. Total assets, including Savings Account and Money Market account and a Certificate of deposit were \$11,080.75. The net increase in total assets, compared with January 31, 1984, was \$497.10.

Minutes of the 1984 Annual Meeting were distributed with the first Newsletter of 1984. Additional copies were available for examination. No corrections or additions were made.

Audit Committee Report. David Nettles reported that, with a possible minor exception, the Treasurer's records were in order. The exception was a disparity between the Treasurer's records and the most recent report by the bank, with the possibility that the latter was in error. Sec.-Treas. Rough will make appropriate inquiries.

Other Committee Reports.

Program. Robert Lange. No additional comments were made by Bob. Pres. Skinner complemented the committee for organizing a particularly high quality program. The membership agreed with applause.

Membership. Gerry Barnhart. Gerry reported that membership this year is about the same as last year in spite of recruiting efforts. Current paid-up members are about 230, with about 310 on the mailing list. Recruiting efforts included direct mailings to former chapter members and to fisheries personnel listed in the North American Directory of Fisheries Scientists and residing in NY, about 277 in number. All of these, not currently NY Chapter members, are being contacted by direct mail, with several positive responses to date. A net gain of 20-25 is anticipated. Gerry suggested that his successor continue with similar efforts with emphasis on personal contact by individual members. He also recommended dual registration fees for future meetings, including workshops, with a reduction of \$5 for paid-up chapter members.

Environmental Concerns. Art Newell. Art outlined three areas of concern: a. A follow-up on Chapter positions re. a strong bill in support of the Clean Water Act. Several letters were sent to members of Congress. b. A position on the Westway Project, explored in cooperation with Carl Sullivan of the Parent Society office. The position paper resulting expressed opposition to the project if the impact is as great as reported by the Corps of Engineers, that is, with as much as a 26% reduction of striped bass stocks. c. The acid-rain questionnaire. Questionnaires have been distributed with the Annual Meeting announcement. If at least 100 are returned the information collected will form the basis of a Chapter position paper. If fewer than 100 are returned, a report will be issued only to the membership. Between 55-60 had been received prior to the business meeting.

Discussion followed regarding provisions in the Bylaws for position papers and resolutions. Provisions for resolutions are clear, requiring majority vote; position papers are not specified in the Bylaws. Art Newell commented that the position paper is often used as a vehicle by the Executive Committee to express an interpretation of the feelings of the membership. Dennis Dunning urged that specific criteria and procedures be developed whereby the EXCOM issues position papers. L. Skinner commented that resolutions are based on votes taken by members present at the annual meeting whether or not the majority of the total membership is present. Unanimity

called and the amended motion was carried. Pres. Skinner agreed to transmit the actions of the Chapter to Steve Rideout.

Professionalism in State Service

Pres. Skinner summarized the Cuomo initiative as an effort to help unqualified personnel attain professional status with state service. B. Shupp explained that the concept is associated with the function of the Career Ladder Committee. Because advancement would bypass qualification based on education, training and experience, professional positions could be filled by unqualified people based on inadequate testing alone as a selection procedure. The Governor's plans are supported by Commissioner Williams. Many states are utilizing certification as a criterion, but NY does not, though it is desirable to do so. It was suggested that the Governor's action may imply a low image of the fisheries profession. Following considerable additional discussion Ray Tuttle suggested that the matter would be appropriate for the Environmental Concerns Committee to consider. The membership should be polled and a position paper should be prepared. S. Gloss agreed and added that EXCOM should make the Parent Society aware of the problem.

In terminating the discussion Pres. Skinner recommended that incoming Pres. Barnhart should consider the problem, perhaps with an ad hoc committee, and make recommendations.

Resolutions. Rick Sugatt. Copies of the following Draft Resolution were made available previously:

Whereas Public Law 98-369 amended the D-J Act; and

Whereas the Amendment is specifically designed to provide additional benefits to sport fish restoration, management, conservation and enhancement; and

Whereas the intent of the Amendment is to provide funding for expanded levels of programs and not a funding source to replace or reduce State monies annually appropriated for sport fish programs.

Therefore, be it resolved that the New York Chapter of the American Fisheries Society supports the intent of Public Law 98-369 which is designed to increase the status of sport fish programs by the amount of funding provided by the amended D-J program.

The intent of the amendment is to reinforce the provisions of the bill, that is, that the monies should be an addition to and not a replacement for other funds. An amendment was proposed: change the "Therefore be it resolved" to "Whereas the NY Chapter of the AFS supports the intent, therefore be it resolved that the NY Chapter urges the State of New York to use said funds for new programs to enhance sport fishing opportunity and not to replace existing funds." Several statements intended as amendments were made but none were seconded. It was pointed out by B. Shupp that the timing of the resolution is too late, because budget planning is already completed for this year. It was moved (Tuttle) and seconded (Duttweiler) "that the Chapter pursue further development of the resolution." The motion was not carried.

Honorary Memberships. J. Haynes.

Haynes reported that he and G. Rough had nominated two members for Honorary membership for Service to the Chapter. He remarked that the two individuals have "...carried the ball in many ways for several years to keep things going." He commented on the numerous and invaluable services rendered to the Chapter for several years by nominees Steve Gloss and Joe Gorsuch. It was then moved by G. Barnhart and seconded by T. Field "that the Secretary cast a single ballot representing the



NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

NEWSLETTER

AUGUST 1985

HIGHLIGHTS OF THE SPRING AFS EXECUTIVE COMMITTEE MEETING

On 30-31 March 1985 the executive committee met at Lake of the Ozarks, Missouri and mapped out official AFS policies. Many of these policies affect us collectively as a chapter and others influence us as individuals. The following list summarizes developments, actions, and positions that should be of interest to some, if not most, of the membership.

1. The Executive Committee confirmed that the 1986 Spring EXCOM meeting will be Saturday and Sunday, March 8 - 9 at the Boston, MA, Park Plaza Hotel in conjunction with the March 9 - 13 Northeastern Division's conference on "Common Strategies of Anadromous and Catadromous Fishes."
2. Endorsed the idea of establishing a "Fish Culture Hall of Fame" at the D.C. Booth Historic Fish Culture Museum in Spearfish, SD.
3. Expressed support of the concept of creating an AFS Headquarters/Division/Chapter/Member phone tree for purposes of quick communication and action motivation.
4. Authorized \$500 in support and cosponsorship of the 1986 Trout Streams Habitat Management Workshop.
5. Gave AFS endorsement to the autumn 1986 Large River Symposium being planned by Ontario Ministry of Natural Resource biologists, and authorized \$500 in funding support.
6. Authorized that \$1.00 per book of the income from the sale of the second printing of FISHERIES TECHNIQUES be put into the Skinner Memorial Fund, which is used to assist especially deserving students to attend AFS annual meetings. The Skinner Fund currently contains \$3,480.
7. Approved the bylaws of the AFS Computer User Section, noting that the full membership would be asked to give final approval at the Sun Valley Annual Meeting. The new Section will emphasize computer services to all AFS Divisions, Sections, and Chapters. Section membership is open to all AFS members.
8. Directed the formation of a select ad hoc committee to thoroughly explore (1) the purposes and objectives of the AFS annual meeting, and (2) the matter of annual meeting overhead costs and who should pay them. The Committee will be asked to report at the upcoming meeting in Sun Valley

19. Directed President Platts to appoint an Awards Committee to develop new awards and recommend criteria and mechanisms by which deserving recipients such as individual or subunits can be recognized.
20. Authorized the Audio Visual Committee to revise and update the "This is AFS" audio slide presentation.
21. Initiated efforts to appoint an ad hoc committee to rewrite and update the AFS North American Fisheries Policy and the AFS Code of Practices.

NEW YORK BRIEFS FISH STAMPS FOR LAKE ERIE

The New York State Legislature has recently passed and Governor Cuomo has signed a bill that will eliminate gill-netting in Lake Erie. Anglers fishing in Lake Erie will be required to purchase a fishing stamp; funds collected from stamp purchases will be used to buy out existing gill net operations. Stamps will be issued only until sufficient funds have been collected. A similar bill restricting commercial fishing in Lake Ontario is being considered.

FISH TUMOR SYMPOSIUM

On 25 July 1985 SUNY Brockport hosted a jointly sponsored (with the Environment Protection Agency) a one day seminar on identification of tumors in fish. Dr. Jack Black (workshop leader, Roswell Park; assisted by Mr. David Devault, Great Lakes National Program Office and Dr. Joseph Makarewicz, SUNY Brockport) gave an enlightening and somewhat shocking slide presentation of what might be the hottest ecological issue of the decade. In the morning participants were introduced to tumor terminology, appearance, and incidence. After lunch, participants relocated to a laboratory where they examined white suckers and brown bullheads freshly collected from several waters in upstate New York. Some of the fish actually contained tumors! The over fifty participants in attendance unanimously believed their time was well spent.

NEGOTIATION WORKSHOP A SUCCESS

On 29-31 July 1985 the New York Chapter of the American Fisheries Society presented a workshop on "Negotiation in Natural Resource Management." Over 100 fisheries and wildlife professionals attended the symposium. The workshop provided all in attendance a better understanding of how to work together and achieve a mutually acceptable compromise. Dr. Lee Lamb (U.S. Fish and Wildlife Service, Colorado State University, Fort Collins, CO) was the workshop leader; he was assisted by Dr. Chuck Krueger (Cornell University) and Mr. Gary Neuderfer (New York State Department of Environmental Conservation).

The Lake Michigan advisory was issued jointly by Illinois, Indiana, Michigan and Wisconsin in accordance with contaminant level guidelines established by the U.S. Food and Drug Administration.

Source, Outdoor Highlights

LAKE ONTARIO FISHING ANNUAL NOW AVAILABLE

The Annual, published by Sea Grant since 1983, is 48 pages packed with reading, tables, maps, illustrations and photographs all related to the lake's fishing resources and opportunities. Articles on fishing techniques, lake weather and safety, stocking programs, popular fish species, environment contaminants and fishing boats can be found throughout. The 1985 Annual can be picked up free at many lake shore tackle shops or at Cooperative Extension centers in shoreline counties. Those unable to find a copy can order one from Sea Grant by sending \$1.00 (to cover postage) to:

1985 Annual
Sea Grant Extension
405 Administration Bldg.
SUNY College
Brockport, NY 14420

Make checks payable to Cornell University and allow 20 days for delivery.

ASPIRING FISHERIES SCIENTIST WINS STATE AND NATIONAL RECOGNITION

Congratulations to Mr. Michael Nead, a 16 year old sophomore at Minerva Deland High School in Fairport, NY. As part of his enriched biology class, Mike conducted a study on "the response of the brackish water mummichog to different salinities." His findings and presentation earned him "high honors" at the New York State Science Fair and an invitation to present a poster at Ocean's 85 in San Diego, CA.

EXECUTIVE CORRECTIONS

The wrong address was listed in the May Newsletter for Dr. Thomas Field (Chairman of New Initiatives Committee). The correct address is;

77 Route 9
Ganesvoort, NY 12831

The telephone number for Dr. Joseph Buttner (Newsletter editor) has been changed to (716-395-5750).

LORAN HANDBOOK REISSUED

The Coast Guard's "Loran C. User Handbook" is again being offered by the Government Printing Office due to the large demand for the pamphlet.

The handbook, originally released in 1980 contains information on Loran C plotting, instructions on how to tune in a Loran C set and tables for use on charts without Loran C overlays.

It costs \$4.75 and may be obtained from the Superintendent of Documents, Order Section, U.S. Government Printing Office, Washington D.C. 20402.

When requesting the handbook, the stock number, 050-012-00171-5, should be included.

Source, Soundings

EPIRBs REQUIRED ON GREAT LAKES INSPECTED SMALL PASSENGER VESSELS

In a move to dramatically improve search and rescue, the Coast Guard recently issued a new rule requiring vessels authorized to carry more than six passengers on the Great Lakes, be equipped with Emergency Position Indicating Radio Beacons (EPIRBs). An EPIRB is an electronic device that emits a radio signal from a vessel in distress to summon help and enable search and rescue crews to locate it.

Small passenger vessels will be required to carry on class C EPIRB at the principal steering station.

Rules went into effect March 29, 1985.

AQUATIC RESOURCES EDUCATION COUNCIL

An Aquatic Resources Education Council has been organized under the International Association of Fish and Wildlife Agencies. The Council is an outgrowth of the "aquatic resources education" provisions of the Wallop-Breaux Fund. Under these provisions a state may spend up to 10% of its W-B receipts for aquatic resource education. Members of the Aquatic Resource Education Council represent the conservation, fishing/boating groups who supported the Wallop-Breaux legislation. AFS will be represented on the Council by Dr. Charles Hocutt of the University of Maryland.

NEW MAGAZINE FOR CHARTER SERVICE

A high quality magazine that emphasizes fishing and recreational activities in the Great Lakes and coastal marine areas has recently become available. "Charter Industry Trade News" provides timely information to those involved or

CAREER CORNER

In the last Newsletter several sources for position announcements were listed. Below is an update that includes additional sources and address changes. Several of these are rather expensive, the cost could be reduced if you chip in together or (preferably) you convince your Department or Library to subscribe!

The Association for Experiential Education (AEE) publishes a monthly Jobs Clearinghouse. Listings are mostly internships and outdoor education instructorships with emphasis on wilderness experience. Subscriptions are \$20.00/year for nonmembers; \$1.50 for single issue. Checks should be made out to the Association for Experiential Education and mailed to A.E.E., Suite F-203, 7200 East Dry Creek Road, Englewood, CO 80112.

The Association of Interpretive Naturalists (AIN) offers a telephone dial/tape listing service. Telephone 301-948-8844 before 9:00 A.M. EST or after 5:00 P.M. EST or all day Saturday, Sunday, and holidays. The tapes are updated weekly and are given alphabetically by state.

The Environmental Studies Department of Antioch/New England Graduate School sponsors a 12-14 page monthly listing serving environmental job interests. Subscriptions are \$20.00 for 6 months; \$36.00 for 1 year; \$58.00 for 2 years. Free sample copy available on request. Send subscription check to Environmental Opportunities, P.O. Box 684, Fitzwilliam, NH 03447. Sandy Berry is editor (603-242-3231).

Career Placement Registry is a computerized employment network that will make your credentials available electronically to over 50,000 employer-subscribers throughout the nation and worldwide. If employers are interested in your qualifications, they will come to you! For more information about CPR, call toll-free 1-800-368-3093 or request it from CAREER PLACEMENT REGISTRY, INC., 302 Swann Avenue, Alexandria, VA 22301. Total cost to register: \$8.00.

The Natural Science for Youth Foundation publishes Opportunities six times per year: January/February, March/April, May/June, July/August, September/October, November/December. As a career service to the profession, the Foundation offers a special nonmember subscription at \$20.00 per year. Single copy is \$5.00. Make check to Opportunities and send to Natural Science for Youth Foundation, 763 Silvermine Road, New Canaan, CT 06840.

NEW ADDRESS FOR THE INSTITUTE FOR ENVIRONMENTAL STUDIES

Office of Publications, Information, and Outreach
Institute for Environmental Studies
University of Wisconsin-Madison
550 North Park Street, 15 Science Hall
Madison, WI 53706 (608) 263-5598/263-3185

MEETINGS

International Meeting on Fish Immunology, Northeast Fisheries Center, Highlands, NJ, 8-12 September 1985. Contact Dr. Joanne Stolen, NEFL, Sandy Hook Laboratory, Highlands, NJ 07732.

International Symposium on Acidic Precipitation, Lake Rosseau, Muskoka, Ontario, 15-20 September 1985. Contact J. Walter Giles, 112 St. Clair Avenue, West, Suite 203, Toronto, Ontario M4V 2Y3.

Atlantic International Chapter, 22-24 September 1985 at Jay Peak Ski Resort, Jay, Vermont.

Computer Workshop - "A National Workshop on Micro-Computer Applications in Fish and Wildlife Programs - A State of the Art Review" - will be held October 9-11 1985 at Colorado State University, Ft. Collins, CO. Contact Mr. Don Schrupp, Habitat Resources Section, Colorado Division of Wildlife, 6060 Broadway, Denver, CO 80216 (303-297-1192, ext. 275).

Wetlands and Water Management on Mined Lands, at Pennsylvania State University, 23-25 October 1985. Contact Agricultural Conference Coordinator, Wetlands Conference, The Pennsylvania State University, 409 J.O. Keller Building, University Park, PA 16802, or call (814) 865-9547 for more information.

Liming Acid Waters - Environmental and Policy Concerns, will be held at the Hilton Hotel, Albany, NY on 30-31 October 1985. Contact Acid Rain Information Clearinghouse, 33 S. Washington Street, Rochester, NY 14608 (716-546-3798).

Sixth National Conference on Management of Uncontrolled Hazardous Waste Sites. Sheraton Washington Hotel, Washington, D.C., 4-6 November 1985. Contact Beverly Walcoff, HMCRI, 9300 Columbia Road, Silver Springs, MD 20910 (301-587-9390).

Midwest Fish and Wildlife Conference. Grand Amway Plaza Hotel, Grand Rapids, Michigan, 14-18 December 1985. Contact Dr. James Diana, School of Natural Resources, University of Michigan, Ann Arbor, MI 48109 (313-764-5834).

Aquaculture Reno '86 will be held at the M.G.M. Grand Hotel, Reno Nevada, 19-23 January 1986. Call 501-376-7346.

Economic and Social Values of the Wildlife Resource, to be held at the Hotel Syracuse, Syracuse, New York, January 28-30, 1986. Contact Dr. William Porter, Arrangements Chairman, Wildlife Values Symposium, 253 Illick Hall, SUNY College of Environmental Science and Forestry, Syracuse, NY 13210.

New York Chapter - American Fisheries Society

1986 Annual Meeting
Rome, N.Y.

ABSTRACT

AUTHOR:

TITLE:

ABSTRACT:

Date submitted: _____

Send to: Dr. Frank M. Panek
N.Y.S. Dept. Environmental Conservation
Bldg. 40, SUNY
Stony Brook, NY 11794

RENEW YOUR N.Y. CHAPTER AFS MEMBERSHIP

Application for Membership New York Chapter of the American Fisheries Society (Information provided will be used in the annual membership directory)

Applicant's name: _____
Mailing address: _____
Employer or school: _____
Specialization (s) or Interest: _____

☐ Regular \$5.00 ☐ Student \$2.00 *

*Student members must be endorsed by a faculty member signing above.

Telephone _____ home
area code and number
_____ business

☐ Check here if you wish to receive information about national AFS membership.

**Please indicate area(s) of interest by numerical code from list below.

Make check payable to NY Chapter-AFS and mail with this application to address on this form.

PLEASE SEND YOUR 1985 DUES TO:

G. ROUGH, BOX 456, ALFRED, N.Y. 14802

NY-AFS MEMBER: PLEASE NOTE THE NUMBER ON THE LOWER-LEFT CORNER OF YOUR MAILING LABEL. IF IT IS "85" YOUR DUES FOR 1985 HAVE BEEN PAID, ACCORDING TO MY RECORDS. IF IT IS "84" YOUR LAST DUES PAYMENT WAS FOR 1984. IF IT IS "0" YOUR LAST DUES PAYMENT WAS PRIOR TO 1984. YOU MAY USE THE ENCLOSED FORM FOR YOUR RENEWAL. IF YOUR MEMBERSHIP IS CURRENT USE THE FORM TO RECRUIT A NEW MEMBER. G. ROUGH, SEC.

Specialization or Interest

1. Administration
2. Aquaculture
3. Aquatic biology, ecology (freshwater)
4. Biological controls
5. Benthic organisms
6. Communications (writing, publishing, publicity)
7. Exotic species
8. Fish and fishing—general
9. Fish behavior
10. Fish biology—freshwater species
11. Fish biology—marine species
12. Fish biology—estuarine species
13. Fish biology—salmonids and cold-water species
14. Fish biology—warm-water species
15. Fish larvae
16. Fisheries management (population dynamics, habitat improvement, etc.)

17. Genetics
18. Health—medicine, aquatic animals
19. Ichthyology, taxonomy
20. Illustrations
21. Impact assessment
22. International fisheries development
23. Legislation and law enforcement
24. Limnology
25. Pesticides
26. Physiology
27. Plankton
28. Pollution
29. Power plants
30. Research
31. Striped bass
32. Sturgeon
33. Toxicology—all phases
34. Water quality—analysis, improvement, etc.

35. Crustaceans
36. Education/Teaching
37. _____
38. _____

Mail Application to:

G. Rough, Sec. Treas.
New York Chapt. AFS
Box 456
Alfred NY 14802

NY EXCOM MEETING OCT. 23, 1985. CORNELL FISH LAB.

Present: Gerald Barnhart, Gaylord Rough, Andrew Kahnle, Arthur Newell, Frank Panek, Dieter Busch, Thomas Field, Gary Neuderfer.

1. Annual Meeting Program. F. Panek.

Program Committee members: F. Panek, Byron Young, Charles Guthrie, Jack Hasse.

The annual meeting will be at The Beeches, Rome, NY, Feb. 7, 8, 1986. Costs: Single, 1 day, 63.85; 2 days, 91.50.

Double, 1 day, 56.15; 2 days, 76.90.

Costs for commuters have not yet been established and social hour arrangements are incomplete. All contacts with The Beeches have been made by Jack Hasse.

Because the first week of Feb. coincides with Sport Fishing meetings and the second week coincides with Commercial Fishing meetings it was suggested that future meetings of NY AFS might be during the third week of Feb. to avoid these conflicts.

The theme of the annual meeting is "Relationships or Interrelationships of Fish to their Environment." Emphasis will be on habitat manipulation and its effects on sport and commercial fisheries in NY and the world in general. Invited speakers scheduled to date are Robert Engstrom-Heg, Carl Schofield and Peter Woodhead. Other possibilities are Chester Zawacki, Ed. Walton and Phil. Hulbert. The invited papers session is on Friday and the contributed papers session is on Saturday.

The program announcements will be sent first class mail from Stonybrook.

During the discussion Joe Buttner suggested the possibility of a cooperative annual meeting with the Pennsylvania chapter. Pres. Barnhart did not favor it, wishing to avoid dilution of the NE meeting or reducing the stature of the NY meeting. It was agreed that a cooperative workshop the day before the NE Div. meeting might be realistic. The possibility will be explored in relation to the 1987 NE meeting.

2. Workshop. Bob Lange.

The dates for the 1986 workshop are June 23, 24 and 25, ending at noon on the 25th. The topic is "Aquatic Safety and Survival." The program will be conducted by Robert Smith, a retired Coast Guard officer and safety consultant. The program will include a session on survival and rescue techniques; group sessions with pool practice and an introduction to Red Cross first aid and CPR; four modules on small boat safety, search and rescue techniques, electrofishing safety, and chemical handling safety.

Attendance will be limited to 130 if possible. The fee for Smith will be \$1200. Gerry commented that the NY agency will strongly urge (require?) attendance of State personnel. The announcement is ready for the Dec. Newsletter.

3. Evaluation of 1985 Workshop. Gary Neuderfer.

A summary of the questionnaire responses was reviewed. In general the responses were favorable. Details will be included in a forthcoming newsletter. To date bills have not been received either from Cornell or Colorado State.

4. Other Committee Reports.

New Initiatives. Tom Field.

Discussions were held with several chapter members regarding possibilities for improving student involvement and participation, including attendance at the annual meeting. Suggestions included the following:

- a. Lump sum grants to sponsoring colleges to be used to support student attendance.
- b. Direct stipends to students who apply to the chapter for funds.
- c. No registration fees for students. Fees would be paid by the chapter from funds that are otherwise for other purposes, e.g., donations. Possible amount, \$4-500.
- d. Chapter would buy a block of rooms and meal tickets to be made available to students who apply and who justify need.

During the discussion it was estimated that 30 to 40 students might be expected to attend, based on past experience. If all were to be supported it could cost between \$800 and \$2,000, too expensive if blanket grants are made to all. The apparent consensus was to support a small number of students who justify need.

Another approach suggested was to encourage colleges to award independent study credit for attendance and/or participation at scientific meetings. This would need to be initiated by each institution.

The general decision was to investigate possibilities further through discussions at the annual meeting with emphasis on room and meals support. Gerry recommended that course credit idea suggested by D. Busch be discussed at the Executive Committee meeting prior to the annual meeting.

Environmental Concerns. Art Newell.

Four items were outlined:

- a. The acid rain questionnaire results will be published in the next newsletter. A resolution will be prepared for the annual meeting.
- b. The Downey Bill re. sole-source aquifers on Long Island. It is now being absorbed into a Senate bill. If it is still viable a letter of support will be written.
- c. Dennis Dunning's proposal concerning reconsideration of dollar values for fish. More information is needed from Dennis since the original communication has been lost.
- d. Clean Water Act is moving through Congress very slowly. It looks encouraging to date.

Art suggested a possible mechanism for improving relationships and interactions with the marine fisheries group through a chartered saltwater fishing trip. It has been increasingly clear that, because of distance from Long Island to Rome, and other factors, the marine fisheries scientists are decreasing their participation in chapter activities. There have been moves to create a new marine chapter. At the same time the parent society is moving to remove chapters within chapters and no new student chapters will be permitted, except as an informal "unit" within a chapter and reporting to the chapter. It was suggested that this may be the way to retain the marine group without having them split into a separate chapter. Gerry authorized Art to arrange for the suggested fishing trip. Gerry will invite marine representatives (e.g., Phil Briggs) to attend the EXCOM meeting prior to the annual meeting to discuss the unit concept.

Resolutions. Dieter Busch.

A resolution of commendation will be prepared to honor Bill Pierce who has recently changed positions from fisheries biologist to administrator.

Nominating Committee. Larry Skinner (in absentia).

Seven possible candidates for President Elect have either been contacted or will soon be contacted with two positive reactions to date.

Six possible candidates for Secretary-Treasurer have been contacted or will be soon.

Biographical sketches of consenting candidates will be due by Dec.13, with subsequent publication in the Dec. News Letter and circulation with the program announcement and the mail ballot.

Financial Committee. Andy Kahnle.

A two-tiered registration fee for the annual meeting was proposed and discussed. The ultimate goal is to encourage national membership. This could involve a flat rate above the normal registration fee which is currently \$7 for full members. Students would be exempted. This is a topic for further discussion and decision.

AFS Annual Meeting Update. Gerry Barnhart.

Gerry commented that EXCOM meeting was the longest and least productive of any that he has attended. Several issues of concern were considered:

Regarding the issue of annual meeting proceeds, it was clarified that the host institution or agency is obligated to transmit a portion of the registration fees to the parent society. President Reinhart will appoint a committee to examine the issue, and it is possible that a New York Chapter member will be selected.

The NY Chapter Bylaws change proposed two years ago and rejected by the AFS EXCOM is being restudied. The change would permit Associate Member status in the chapter without being members of the parent society. A suggestion from a study committee included a provision for a \$2 fee for such members to go to the parent society, but that decision has been reversed so the issue is back to the status quo. If the change is eventually approved it would exclude such members from voting or holding elective office. The New York chapter currently has a ratio of about 50:50 of national:non-national members, one of the highest national membership records in the society.

Another issue of concern is that the society EXCOM has recommended removal of chapter presidents from membership on the committee. Currently chapters can attend as non-voting members but having the opportunity to discuss issues of concern to the chapter directly. It is expected that the constitutional amendment will be voted on by the society membership by mail. If it is approved, the current participation by chapter presidents will cease.

There is a move to change periodical editors from a paid to a voluntary status as soon as volunteers can be located.

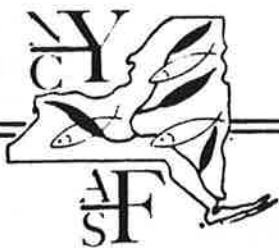
An assistant Executive Director will be hired for a two period because of increasing concern for environmental activism of the Society.

The annual meeting was generally very good relative to both the program and the facilities at Sun Valley, Idaho. It is anticipated that the meetings is Providence, RI, next year (1986) "will be a disaster." The facilities planned for the meeting in particular are far from ideal.

Mike Duttweiler's Presidency.

Mike indicated by letter that because of his change in employment it might not be appropriate for him to assume the presidency of the chapter. Following discussion of possible implications it was agreed that there should be no problems and recommended that he serve as elected.

Gaylord E. Rough
Secretary-Treasurer



NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

NEWSLETTER

December 1985

ANNUAL MEETING

New York Chapter Annual Meeting is scheduled for 7-8 February at the Beeches/Paul Revere Lodge in Rome, NY. The whole package for 2 days, double occupancy will cost \$76.90; single occupancy will cost \$91.50. Price includes lodging, meal tickets and social hour.

The Resolution Committee defines its duties as the preparers and expeditors of draft position statements in favor of or in opposition to an action, potential action, word or deed which would, has, or has had a significant major impact on the New York fishery resource. A potential concern, when brought to the attention of the Committee, will be reviewed by the Committee. An appropriate draft resolution will be prepared by the Committee for consideration by the Executive Committee for potential action by the Chapter membership. Therefore, if you have knowledge of any matter which should be addressed by a "resolution" please discuss it with a Committee member: Mr. Dieter Busch, U.S. Fish and Wildlife Service, 100 Grange Place, Cortland, NY 13045, Ph. 607/753-1460; Mr. Don Einhouse, NYSDEC, Dunkirk Fisheries Station, 178 Point Drive North, Dunkirk, NY 14048, Ph. 716/366-0228; Ms. Carol Iancu, SUNY College of Environmental Science and Forestry, 255 Illick Hall, Syracuse, NY 13210, Ph. 315/470-6870; Dr. Brenda Moffitt, H.H. Lehman College, Department of Biological Science, Bronx, NY 10468, Ph. 212/960-8240.

DRAFT RESOLUTIONS:

- (1) WHEREAS the New York Chapter of the American Fisheries Society promotes a healthy and abundant fishery resource within its geographic area and across the Nation; and

WHEREAS atmospheric deposition such as acid rain can/will have a detrimental impact on the fishery resource; and

WHEREAS an overwhelmingly majority of responses of chapter members to a 1984 questionnaire indicated that there was adequate evidence for cause-effect relationship(s).

THEREFORE, BE IT RESOLVED that the New York Chapter of the American Fisheries Society supports clearly stated federal limits on emissions of acid rain precursors even at an increased cost of electric power production of up to \$5 per month per user.

- (2) WHEREAS improved fishing opportunities for any water body have to be wrested from other competing resource users; and

WHEREAS one individual who works very hard, is dedicated, and intimately knowledgeable in the sciences and administration of fishery management can make a difference,

sions of acid rain precursors. Two thirds of respondees thought that effects were localized with the remainder believing that effects were widespread. Somewhat less than half the respondees have been personally involved in evaluation of acidic deposition impacts. Nearly two thirds were willing to pay \$3.00 or more per month to pay for emissions reductions.

Tally of Acid Rain Questionnaire Responses

(Note, some questions were not answered by all respondents).

1. Have you been personally involved in evaluation of acidic deposition impacts?

YES - 33

NO - 40

If yes, please circle your affiliation: academia, 6; industry, 0; utility, 2; government, 15; consulting, 4; environmental advocate, 0; academia, consultant and environmental advocate, 1.

If yes, please circle the number of years of your involvement:

<1, 1 1-3, 15 3-6, 10 >6, 6

2. Have you been personally involved in management of allegedly affected resources?

YES - 17

NO - 58

3. Do you feel that there is adequate evidence to indicate that acidic deposition has caused adverse effects on NYS aquatic ecosystems?

YES - 72

NO - 0

NOT SURE - 3

If yes, circle the letter of one of the following:

- a. insignificant effect - 0
- b. significant, but localized, effects on important aquatic resources - 49
- c. significant and widespread effects - 20

4. Do you feel that federal limits on emissions of acid rain precursors should be imposed?

YES - 71

NO - 2

NOT SURE - 2

5. How much would you be willing to pay for emissions reductions by way of increased costs of electric power?

Per Month

\$0, 5 \$0-1, 3 \$1-3, 19 \$3-5, 24 \$5-10, 12 >\$10, 9

Plus one "whatever is needed"

include fish kill investigation, aquatic toxicity testing and sea lamprey control programs. Gary has been a member of the American Fisheries Society since 1976 and a member of the NYS Chapter since 1975. He is a member of the Water Quality Section of AFS. He has served the NYS Chapter in the past as Chairperson of the Environmental Concerns Committee and was the 1985 Workshop Chairperson.

Candidates for Secretary/Treasurer:

Jack Hasse received his BS and MS degrees in zoology from Northern Illinois University. He began his professional career in the Peace Corps working on aquaculture projects in the South Pacific. Upon his return to this country he worked with the tropical fish industry, concentrating on disease control and improvements in handling techniques. For the past 12 years he has worked for the NYSDEC. He is currently a Senior Aquatic Biologist in the Utica office.

Jack is a 14 year member of the AFS and is a certified fisheries scientist. He has been a NY Chapter AFS member 12 years. He also is a member of the American Institute of Fishery Research Biologist and American Society of Ichthyologists and Herpetologists. He has authored several papers as well as delivering papers at three of the NY Chapter Annual Meetings.

He has previously served this organization as Publicity Chairman and has assisted in meeting site arrangements the past two years. During the 1984 AFS meeting at Cornell he was responsible for the beer/soda arrangements. He has prior experience as treasurer of a nonprofit organization (4 years with a volunteer fire company).

Jimmy D. Winter is presently Associate Director of the Environmental Resources Center at the State University of New York, College at Fredonia. He received his B.A. in biology at the University of Minnesota at Morris, and his M.S. and Ph.D. degrees in fish ecology at the University of Minnesota, Twin Cities campuses. Dr. Winter taught fisheries biology and ecology courses at SUNY Fredonia, the University of Minnesota-Duluth, and the University of Minnesota-Morris. His research interests include: salmonids in the Great Lakes; walleye ecology; underwater biotelemetry; environmental effects of aquatic macrophyte control methods; effects of salt and road runoff on aquatic ecosystems; and the ecology of Antarctic fishes. He has participated in several AFS activities: Professional Standards and Certification Committees (New York), Membership-Guidelines (AFS), Membership Concerns (AFS), and Fisheries Educator's Workshop Program Committee (AFS).

NEW YORK BRIEFS

Aquatic Safety and Survival is the topic for the 1986 workshop scheduled for 23-24 June. The key speaker will be Bob Smith, a former Coast Guard Officer. Emphasis will be on staying alive in the water and examination of rescue techniques. The workshop will include several hands-on experiences involving pool sessions, Red Cross techniques, small group meetings and CPR.

Individuals interested in submitting animals for disease diagnosis should take care in the selection and packing of fish. These early efforts will greatly facilitate an accurate diagnosis. During a disease outbreak, fish will be present in all stages of the course of the disease: fish that are unaffected, fish in the early stages of the disease, fish in the late stages of disease and fish that have died due to the disease. Live fish that show typical signs of the disease in progress (unusual behavior, frayed fins, swollen abdomens, areas of hemorrhage on the body, etc.) should be collected. Fish found dead are of little value for disease diagnosis. Microorganisms in the gut of fish and in the water will start to decompose the fish soon after it dies. These organisms can rapidly overgrow the pathogen of interest and make an accurate diagnosis very difficult, if not impossible.

The ideal specimen would be those brought to the lab alive by the owner. If this is not possible, the owner should ship fish alive only if he/she is certain that they can be delivered alive. Shipping specimen on crushed ice is a next best alternative to live fish. A frozen specimen should be shipped if neither of the above methods are possible. (PLEASE NOTE: Do not freeze a fish in a block of ice. Fish shipped on ice or frozen should be placed in individual plastic bags and then buried in the ice to keep them cool).

Specimen should be shipped to allow a maximum of travel time at night when temperatures are lower. Please call the Fish Diagnostic Laboratory (607 - 256-5454, Ext. 2365) before you ship fish. This will allow us to better coordinate the shipment of specimen.

Packing Methods:

- 1) Live specimen - This is the most desirable method to ship fish. Place the fish in a strong plastic bag filled no more than 1/3 with water. Fill the bag with compressed air or pure O_2 . Pack the bag in a strong cardboard, plastic or styrofoam box with shredded paper or excelsior. During warm weather, crushed ice in a plastic bag should be placed next to the fish.
- 2) Iced specimen - Animals collected should be placed in separate plastic bags without water, the bags sealed and placed on crushed ice. Shipment should be made in a well insulated container with 10 to 15 pounds of coarse crushed ice. A strong water tight container made of styrofoam or insulated metal should be used.
- 3) Frozen specimen - When fish are collected in the field, they must be placed immediately in separate plastic bags with a small amount of water and put on ice. The specimen should be frozen and shipped as soon as possible. Use dry ice to ensure that the specimen will remain frozen during transit. Five pounds of dry ice will keep specimen frozen 24-36 hours if the carton is well insulated. If a commercial carrier is used, check with their regulations for the shipment of packages containing dry ice.

(Source: Dr. Paul Bowser, Cornell University)

The New York Westway Project was recently banned by a federal judge, thus saving a 242-acre wetland with high striped bass value. Bob Schueler and the NY Chapter AFS led the way in this broadly-based conservation effort. The executive committee of AFS has recognized and "salutes" the efforts of Bob and our Chapter.

VERNACULAR AND SCIENTIFIC NAMES OF NORTH AMERICAN MOLLUSKS will soon be ready for publication by the AFS Names of Invertebrates Committee under Bob Hutton. The American Malacological Union and other shellfish organizations have cooperated fully in the compilation of the list, and support its publication. The AFS staff will help search for publication funding.

THE 5 KILOMETER SPAWNING RUN at the Sun Valley National AFS Meeting was won by Steve Moyer of the Sport Fishing Institute in Washington, D.C. and Doug Austen of the National History Survey in Champaign, Illinois. The co-winners ran the course in 17 minutes, 56 seconds. Incidentally, Steve and Doug were college roommates at Virginia Polytechnic Institute and State University.

What happened to New York? The next three annual meetings are scheduled in the northeast (Rhode Island, North Carolina, and Toronto). Let's show the Nationals' what conditioning on Cornell's hills can do!!

AQUACULTURE NEWS

The Urban Development Corporation recently mailed a request for proposals (RFP) to promote aquaculture development on Long Island, N.Y. Over 150 RFP's were mailed to individuals and agencies involved in fish production. The primary objective is to promote culture of marine organisms, although freshwater proposals were encouraged. Approximately \$500,000 are available to support one year studies. Proposals were due on 28 November and funding will commence on or shortly after 1 January 1986.

(Source: Nancy Rosen, Albany, NY)

The National Aquaculture Improvement Act of 1985 (H.R. 1544) has recently passed the U.S. House of Representatives by a voice vote. The Act authorizes appropriations to carry out the National Aquaculture Act of 1980. It names the Department of Agriculture as the lead agency in U.S. aquaculture and contributes \$1 million per year for the Departments of Commerce, Interior and Agriculture in 1986, 1987 and 1988.

(Source: Bob Rosenberry, Aquaculture Digest)

The California Department of Fish and Game purchased 62,500 lbs of rainbow trout (0.25-0.5 lb each) from private culturists in 1985. Prices paid per pound were \$1.40-\$1.60. The fish were purchased to partially make up the lost production due to disease problems in several of the DFG hatcheries. An additional 200,000 yearling striped bass (8/lb) were also purchased with funds derived from the \$3.50 striper stamp required of all sport striper fishermen.

(Source: California Aquatic Farming)

NOTE: This is an unusual development, even for California. But, it foreshadows a new role for private culturists in fisheries management. Interestingly, this approach was discussed by contributors from several southern states at the Role of Fish Culture in Fisheries Management meeting, Lake of the Ozarks, MO.

Pennsylvania Fish Commission will now use UV lights to sterilize water as part of their standard operational procedures.

By prohibiting the introduction of grass carp in waters of New York State we are ignoring its aquaculture/management potential and denying fisheries scientists a valuable asset. I believe that the legal status of grass carp in New York State should be re-evaluated and that the fish should be made available for use as a biological control of aquatic vegetation in static waters where they cannot reproduce.

For 10 months I have attempted by various means to stimulate contributions from the membership to their newsletter. Few have been forthcoming. Perhaps by taking a definite stand on a controversial issue I can inspire some impassioned letters! (Sometimes I feel like an early morning disc jockey; is anyone listening out there?!)

Your Editor
Joe Buttner

BOOKS

The Role of the U.S. Government in Aquaculture - Non Federal Perspectives. 1983. 40 pp. Bob Kendall, ed. Amer. Fish. Soc., 5410 Grosvenor Lane, Bethesda, MD 20814. \$5.00

Official World and U.S.A. State Fresh Water Angling Records. 1985. 50 pp. The National Fresh Water Fishing Hall of Fame, Box 33, Hall of Fame Drive, Hayward, Wisconsin 54843. \$3.00

Bioeconomics of Aquaculture. 1984. 352 pp. Allen, P.G., L.W. Botsford, A.M. Schuur, and W.E. Johnston. Elsevier Science Publishers, P.O. Box 211, 1000 AE Amsterdam, The Netherlands. \$75.00

CAREER CORNER

A STATE WITH SEVERAL POSITIONS TO FILL recently contacted AFS for additional information about PASER. It is likely that they will buy a list of applicants from the computer contractor and that other states will follow suit as they search for the best people to staff new Wallop-Breaux positions. PASER files includes more than 700 resumes and surely offer the quickest (and probably least expensive) access to the best employee candidates. This is a very practical and economical way to passively search for jobs.

A JOB SEEKERS HANDBOOK may be prepared through the joint efforts of the Education Section (formerly Fishery Educators Section) and the Membership Concerns Committee, AFS.

JOB VACANCIES

Aquaculture Research for private corporation in southern coastal region, Ph.D. required. Send resume and references to Aquaculture Magazine, Dept. J., P.O. Box 2329, Asheville, NC 28802.

National Workshop on Microcomputers Applications in Fish and Wildlife Programs.
 Colorado State University, Fort Collins, 9-11 October 1986. Contact Mr. Dan
 Schrupp, Colorado Division of Wildlife, 6060 Broadway, Denver, CO 80216.
 (303) 297-1192, Ext. 275.

MESSAGE FROM THE PRESIDENT ELECT

Interested in NYAFS Committees! The Chapter is only as effective as the
 work of its members. Each year many give their time to make our organization
 valuable to each of us. Here is your chance to contribute!

I encourage your participation in the following key committee roles for
 1986. Please indicate your interest and return the form to me. You will be
 contacted and provided specific information on the roles of the committee and
 associated time commitments allowing you to opt out or change your selections
 if need be.

 Please number your choice in order of priority
 (1=first priority, etc.)

Standing Committees

- _____ Audit/Finance
 _____ Environmental Concerns
 _____ Program (Annual Meeting)
 _____ Resolutions

Name _____

Address _____

Phone _____

Special Committees

- _____ New Initiatives
 _____ Newsletter
 _____ Workshop

Return to: Mike Duttweiler
 111 Roberts Hall
 Cornell University
 Ithaca, New York 14853

August 19, 1985

Mr. D. James Coutu
232 Winstow St.
Watertown, NY 13601

Dear Jim:

Enclosed are copies of the minutes of the 1972 and 1973 annual meetings. They do not seem to include reference relative to your concerns, but I may not fully understand what you are looking for. Let me know if you want more information.

Sincerely,

Gaylord E. Rough

GER:dr
Encl.



May 28, 1985

New York Chapter of
American Fisheries Society
Box 456
Aflred, New York
U.S.A. 14802

Dear Sir or Madam:

Thank you for your recent brochure called "Negotiation in Natural Resource Management". We are most interested in courses like this but cannot attend the July 1985 one that is mentioned.

We would appreciate being kept on your mailing list for further courses and/or information.

Yours sincerely,

Kenneth W. Cox
National Program Coordinator

Wetlands . . . an unrecognized Canadian resource disappearing in various regions at a rate of 1 to 2% per year. What are we doing?

WILDLIFE HABITAT
CANADA

Suite 301, 1704 Carling Avenue,
Ottawa, Ontario K2A 1C7
(613) 722-2090

Wildlife Habitat Canada is a national non-profit foundation dedicated to encouraging the retention and stewardship of wildlife habitat for the benefit of present and future generations.



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

MEMORANDUM

September 4, 1985

TO: NYC AFS EXCOM
FROM: Gerald A. Barnhart
RE: EXCOM Meeting

Please plan on attending a meeting at 10:00 a.m. at the Cornell Fish Lab on October 23. Tentative agenda is as below - contact me with any additional items.

<u>TIME</u>	<u>TOPIC</u>
10:00 a.m.	1985 AFS Annual Meeting Update (Barnhart)
10:30 a.m.	1986 Chapter President (Barnhart/Duttweiler)
11:00 a.m.	Committee Reports <ul style="list-style-type: none">- Program (Panek)- 1986 Workshop (Lange)- Others as appropriate

See you in Ithaca.

President
New York Chapter
American Fisheries Society

GAB:lmc

cc: F. Serchuk
B. Shupp

February 20, 1985

Mr. Carl Sullivan
Executive Director
American Fisheries Soc.
5410 Grosvenor Lane
Bethesda, MD 20014

Dear Mr. Sullivan:

Enclosed are the minutes of the 1985 Annual Meeting of the New York Chapter and other materials related to the meeting.

About 125 persons registered for the meeting, including some new full members and student members. The program was very well organized and the presentations were uniformly well done. I think all would agree that the student presentations, in particular, were outstanding.

You will note in the next to last paragraph of the minutes that reference is made to the presentation of the Past President's Certificate to Larry Skinner. Given the fact that the supply of certificates at the national office is depleted, the presentation was a symbolic gesture. I assume we will be notified when the new certificates become available.

Should you have any questions or comments feel free to contact me.

Very truly yours,

Gaylord E. Rough
Secretary-Treasurer

GER:dr
Encl.

February 20, 1985

Mr. Stephen G. Rideout
U.S. Fish and Wildlife Service
4 Whalley St.
Hadley, MA 01035

Dear Mr. Rideout:

Enclosed are the minutes of the 1985 Annual Meeting of the New York Chapter and some other materials related to the meeting.

I am sorry you were unable to join us as originally planned, for the meeting was well attended by about 125 registrants, the program was well organized, and the presentations were uniformly of high quality. I think that all would agree that the student presentations were particularly impressive.

I am assuming that Larry Skinner has already conveyed the results of the discussion concerning a possible marine sub-chapter. The minutes carry the substance of the discussion but may lack certain details of significance to you.

If you have any questions or comments please feel free to contact me.

Very truly yours,

Gaylord E. Rough
Secretary-Treasurer

GER:dr
Encls.



April 16, 1985

Dr. Darrel E. Snyder
Larval Fish Laboratory
Colorado State University
Fort Collins, CO 80523

Dear Dr. Snyder:

Please feel free to use whatever segments of the New York Chapter's film, The Aquatic Biologist, that are appropriate to your endeavor. The objectives of your larval fish training video are certainly consistent with our aims for use of the film.

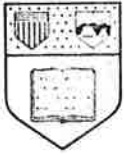
I will circulate your draft script through our office and request my colleagues send relevant material directly to you.

Sincerely,

Gerald A. Barnhart
President
New York Chapter
American Fisheries Society

GAB:ev

cc: Gaylord Rough ✓
Mike Duttweiler
Larry Skinner



New York State College of Agriculture and Life Sciences
a Statutory College of the State University
Cornell University

Department of Natural Resources
Fernow Hall, Ithaca, N. Y. 14853

Fishery Science
Forest Science
Wildlife Science
Natural Resources
Resource Policy
and Planning

4 February 1985

MEMO TO: Jim Haynes - Gaylord Rough
FROM: Steve Gloss *SPG*
SUBJECT: Honorary Membership - NY Chapter AFS

I would like to express my appreciation for your role in nominating me for Honorary Membership in the NY Chapter of AFS. My thanks are also extended to those attending and voting at the annual meeting to unanimously approve the honor. I truly value this recognition by the Chapter.

While I have devoted much effort to Chapter activities in recent years, none of what has been accomplished would have been possible without the support and hard work of many Chapter members including yourselves. I have also had outstanding support and service from Alice Klock, my secretary, in doing much of the work necessary to keep Chapter activities functioning.

The NY Chapter should continue to be a vital force within AFS and the profession. Continued devotion by people like you and the remainder of the EXCOM will assure that it does. Good luck and thank you.

SPG:ak

xc: G. Barnhart
L. Skinner
M. Duttweiler

COMMISSIONERS

DONALD E. KNUDSEN, Chairman — Eagle Grove
BAXTER FREESE, Vice-Chairman — Wellman
JOHN D. FIELD — Hamburg
MARIAN PIKE — Whiting
WILLIAM B. RIDOUT — Estherville
THOMAS E. SPAHN — Dubuque
RICHARD THORNTON — Des Moines



Larry J. Wilson — Director
Wallace State Office Building, Des Moines, Iowa 50319
515/281-5145

An EQUAL OPPORTUNITY Agency

August 1, 1985

S. E. District Office
Lake Darling State Park
Rural Route 1
Brighton, Iowa 52540

Ms. Jackie Abrams
N. Y. State Dept. of Environmental Conservation
50 Wolf Rd.
Albany, N. Y. 12233

Dear Ms. Abrams:

The recent AFSCUG newsletter mentioned that abstracts and summaries, of papers presented at the 1983 Northeast Warm Water Workshop on Fisheries and Computers: Practical Applications, are available through your office.

Please find enclosed a check for \$2.00 and send the material to:

Don Kline
Fisheries Scientist
Rural Route 1
Brighton, Iowa 52540

Sincerely,

Don Kline
Fisheries Scientist

DK/ras

enclosure

*Book sent
on 8/14.*

The ^A/_SF Diary

VOL 11 No. 14

A WEEKLY REPORT TO THE EXECUTIVE COMMITTEE
FROM THE OFFICE OF THE DIRECTOR

April 5, 1985

1985 SPRING EXECUTIVE COMMITTEE MEETING

THE 1985 SPRING MEETING OF THE AFS EXECUTIVE COMMITTEE was held at Lake Ozark, Missouri on March 30 and 31. The meeting was followed by the April 1-3 "Symposium on the Role of Fish Culture in Fishery Management." Approximately 290 AFS members registered for the Symposium, while the EXCOM meeting was attended by the following EXCOM members, committee chairmen, subunit officers, staff and interested members.

EXECUTIVE COMMITTEE MEMBERS

Bill Platts - AFS President
Johanna Reinhart - President-Elect
Shelby Gerking - 1st Vice President
Stan Moberly - 2nd Vice President
Janice Hughes - Immediate Past President
Neil Armantrout - President, Western Division
Tony Novotny - President-Elect, Western Division
Steve Rideout - President, Northeastern Division
Fred Serchuk - President-Elect, Northeastern Division
Joe Dillard - President, North Central Division
Tim Modde - President-Elect, North Central Division
Ben Jaco - President, Southern Division
Fred Harris - President-Elect, Southern Division
Monty Millard - President, Fish Culture Section
Dave Johnson - President, Fishery Educators Section
Bob Hoyt - President, Early Life History Section
Irwin Alperin - President, Marine Fisheries Section
Neil Carter - President, Exotic Fish Section
Dave Whitehurst - President, Fisheries Mgmt. Section 1.
Vince Mudrak - President, Bio-Engineering Section
Roy Stein - Constitutional Consultant

COMMITTEE CHAIRMEN

Rudy Rosen - Publication Awards
Lynn Starnes - Co-Chair, Environmental Concerns
Don Flescher - Fish Photo
Ray Hubley - National Fishing Week
Bob White - 1985 Program Chairman
Christine Moffitt - Membership Concerns
Jim Keating - 1985 Arrangements Chairman
Nick Parker - Publication Overview
Dean Roseberry - AAAS Liaison Section G

STAFF

Carl Sullivan - Executive Director
Mary Frye - Executive Assistant
Bob Kendall - Managing Editor
Bob Piper - PFC Editor
Mercer Patriarche - NAJFM Editor
Beth McAleer - FISHERIES Associate Editor

SUBUNIT OFFICERS AND INTERESTED MEMBERS

Paul Carothers - Congressional Comm. on Merchant Marine and Fisheries
Dick Stroud - AFS Past President
Paul Brouha - U.S. Forest Service
Don Chase - Proposed Computer User Section President
Ken Perry - MO Department of Conservation
Lee Redmond - Past President, Fisheries Mgmt. Section
Bill Rutledge - Editor, Fish Culture Newsletter
Gerry Barnhart - President, NY Chapter
Steve Gloss - AFS Board of Professional Certification
Spencer Turner - MO Chapter Newsletter Editor
T.C. Bjornn - AFS member
Brian Murphy - TX Chapter Pres.-Elect, A-V Comm.
Del Graff - Pres.-Elect, Fisheries Administrators Section

The 2-day meeting ran from 8:00 a.m. to 5:30 p.m. on Saturday the 30th, and from 8:00 a.m. to 4:50 p.m. adjournment on Sunday the 31st. The following is a list of the most important actions taken by the EXCOM during their two days of deliberations.

1. The Executive Committee confirmed that the 1986 Spring EXCOM meeting will be Saturday and Sunday, March 8 and 9 at the Boston, MA, Park Plaza Hotel in conjunction with the March 9-13 Northeastern Division's conference on "Common Strategies of Anadromous and Catadromous Fishes."
2. In response to the widely-felt need for a system of publishing AFS symposia and conference proceedings, instructed the Publications Overview Committee in consultation with the editors, to develop and recommend a policy governing the publication of groups of related papers and explore the need for creating a publication series to accommodate papers from subunit symposia and workshops.

3. Endorsed the idea of establishing a "Fish Culture Hall of Fame" at the D.C. Booth Historic Fish Culture Museum in Spearfish, SD.
4. Expressed support of the concept of creating an AFS Headquarters/Division/Chapter/Member phone tree for purposes of quick communication and action motivation.
5. Authorized \$500 in support and cosponsorship of the 1986 Trout Streams Habitat Management Workshop.
6. Gave AFS endorsement to the autumn 1986 Large River Symposium being planned by Ontario Ministry of Natural Resources biologists, and authorized \$500 in funding support.
7. Gave unanimous "straw vote" endorsement of AFS cooperation with SESAME, which is an aquatic resource data software review program organized and administered by North Carolina State University.
8. Authorized that \$1.00 per book of the income from the sale of the second printing of FISHERIES TECHNIQUES be put into the Skinner Memorial Fund, which is used to assist especially deserving students to attend AFS annual meetings. The Skinner Fund currently contains \$3,480.
9. Approved the bylaws of the AFS Computer Users Section, noting that the full membership would be asked to give final approval at the Sun Valley Annual Meeting. The new Section will emphasize computer services to all AFS Divisions, Sections, and Chapters. Section membership is open to all AFS members.
10. Authorized up to \$500.00 in phone and miscellaneous expenses for the 1986 annual meeting Program Committee Chairman and noted that the theme would be, "Linking Ecology, Fisheries Biology, and Fisheries Management."
11. Directed the formation of a select ad hoc committee to thoroughly explore (1) the purposes and objectives of the AFS annual meeting, and (2) the matter of annual meeting overhead costs and who should pay them. The Committee will be asked to report at the upcoming meeting in Sun Valley.
12. Approved slight modifications in the voting procedures of the Board of Professional Certification.
13. Expressed commendation to retiring editor Mary Jo Lewis for her efforts in improving the Progressive Fish Culturist and incorporating it into the AFS series of technical journals.
14. Adopted two additional Environmental Concerns Committee Position Statements i.e. "Construction and Operation of Oil and Gas Pipelines," and "Beverage Container Legislation." This brings to 11 the number of statements adopted to date, with several more in the formative stage.
15. Rejected a proposal that TRANSACTIONS and the NORTH AMERICAN JOURNAL OF FISHERIES MANAGEMENT consider accepting advertising on their inside cover pages.
16. Asked the Executive Director to advise DIARY readers that the 33rd annual meeting of the North American Benthological Society (NABS) will be held at Oregon State University in Corvallis, Oregon, June 23-28, 1985. Information on papers, displays, etc. is available from Dr. Charles Hawkins, Department of Fisheries and Wildlife, UMC 52, Utah State University, Logan, Utah 84322.
17. Voted approval of request that members of the Executive Committee and the AFS Staff publicize June 3-9, 1985 as National Fishing Week in talks, newsletters, DIARY, FISHERIES, and other appropriate media.
18. Asked the Youth Education Committee to investigate possible AFS and Youth Education Committee support for, and participation in, Project Wild, particularly matters related to fisheries issues.
19. Noted Nominations Committee report that 1985 candidates for AFS Second Vice President are Dr. Robert White of Montana State University and Dr. Howard Tanner of Michigan State University.
20. Directed that the Fish Photo Committee be asked to develop a specific budget for the production and maintenance of a series of taxonomic slides of the Fishes of North America and the cost of making sets of such slides available for sale.

21. Voted to amend AFS Bylaws to provide for Chapter Sponsors (businesses, organizations, or individuals) who make a monetary contribution in excess of the prevailing rate of annual AFS dues to support Chapter activities. No rights or privileges are to be accorded to individuals or organizations in this category.
22. Voted narrow approval of a proposal to authorize Chapters to create an Associate category for fisheries professionals and others who seek some affiliation with the Chapter without joining AFS. Associates will not have any of the rights and privileges of regular Society members except that they may participate in all Chapter activities and they may serve on, though they may not chair, Chapter committees. Final approval of the Chapter Associates provision must receive approval of the AFS membership.
23. Directed that President Platts appoint an ad hoc committee to implement the Chapter Associate proposal by presenting the pros and cons of the plan to AFS members prior to a referendum on the issue.
24. Approved a number of minor Chapter bylaw changes recommended by Constitutional Consultant Roy Stein.
25. Approved the petition for the formation of a Georgia Chapter of AFS.
26. Approved a \$1.00 increase in 1986 dues from \$35 to \$36 for regular members and from \$17.50 to \$18.00 for Student and Retired Members.
27. Authorized 1986 increases in the number of pages to be published in AFS journals. They are as follows:
TRANSACTION from 800 to 900
NAJFM from 400 to 600
PFC from 224 to 300
FISHERIES from 288 to 360
28. Approved a \$35 increase in 1986 Library Membership dues in recognition of (1) the addition of the PFC, (2) the inclusion of several bonus issues of the NAJFM, and (3) the anticipated 25% increase in the number of pages to be published in all AFS journals beginning in 1986.
29. Established as a Reserve Fund goal, one-half of the Society's annual budget, to be accumulated at a minimum of 2% of budget expenditures each year, plus interest earned on the Reserve Fund. Directed further that the Reserve Fund be used only in emergency cash flow situations and that it be replaced at the first possible moment.
30. Reaffirmed the authority of the Executive Director to hire a new staff member, with secretarial support, when finances permit. The new staff will coordinate conservation legislation and environmental policy issues for the Society.
31. Approved 1985 budget expenditures of \$968,259 based on anticipated income of \$1,015,400.
32. Directed President Platts to appoint an Awards Committee to develop new awards and recommend criteria and mechanisms by which deserving recipients such as individuals or subunits can be recognized.
33. Authorized the Audio Visual Committee to revise and update the "This is AFS" audio slide presentation.
34. Initiated efforts to appoint an ad hoc committee to rewrite and update the AFS North American Fisheries Policy and the AFS Code of Practices.
35. The Executive Committee extends special thanks to Lee Redmond and the Symposium Steering Committee and to Joe Dillard for all the courtesies extended the EXCOM, including the well-provisioned hospitality suite.

PLEASE NOTE ADDRESS of PFC Editor Robert Piper: P.O. Box 3706, Bozeman, MT 59772. Phone (406) 587-9265.

The ^A/_SF Diary

VOL 11 No. 31

A WEEKLY REPORT TO THE EXECUTIVE COMMITTEE
FROM THE OFFICE OF THE DIRECTOR

August 9, 1985

DR. ROBERT WHITE HAS BEEN ELECTED AFS 2nd VICE PRESIDENT in a close race with Dr. Howard Tanner. White, who is leader of the Montana Cooperative Fishery Research Unit at Montana State University, is currently serving the Society as program chairman for the upcoming annual meeting in Sun Valley. He becomes AFS second vice president at the Wednesday, September 11, annual AFS business meeting.

THE SOCIETY'S COLLECTION OF BOUND JOURNAL COPIES has been brought up to date with receipt of bound copies of the last 3 volumes of TRANSACTIONS, all volumes to date (4) of NAJFM, 8 volumes of FISHERIES, and the last 3 volumes of the AFS DIARY. The bound volumes are handsomely and professionally done. For members who might wish to have their private collections bound, the cost of the first 4 volumes of NAJFM is \$99.00, the cost of 8 volumes of FISHERIES is \$152.00, and the cost of each volume of TRANSACTIONS is \$33.00. If there were sufficient interest there would be a quantity discount.

SETERO MUNIZ, NEW SOUTHWESTERN REGIONAL FORESTER, PAID A COURTESY CALL TO AFS offices on August 19. The Southwestern Region is composed of 11 National Forests in Arizona and New Mexico. We discussed the great importance of the region's limited water supply and noted that there are only 2 fisheries positions in the region. He agreed to look into the staffing matter as well as the lack of attention to fisheries matters in the region's forest plans.

A STATE WITH SEVERAL POSITIONS TO FILL called this week for additional information about PASER. I believe that they will buy a list of applicants from our computer contractor and that some other states will follow suit as they search for the best people to staff new Wallop-Breaux positions. PASER files include more than 700 resumes and surely offer the quickest (and probably least expensive) access to the best employee candidates.

A COMPLIMENTARY COPY OF "AN ENVIRONMENTAL AGENDA FOR THE FUTURE" has been received from the Agenda Press. It is authored by 10 leaders of environmental organizations and edited by Robert Cahn.

THE PRESIDENT OF THE AUSTRALIAN SOCIETY FOR FISH BIOLOGY, D.A. Pollard of Cronulla, New South Wales has written that he is quite agreeable to "seeking a better line of communication" between our organizations. We will begin exchanging newsletters and other publications. The Australian Society, founded in 1971, now has 450 members and holds an annual meeting in August. The proposed AFS delegation visit to the May/June 1986 Asian Fisheries Conference in Manila and subsequent tour to Australia, New Zealand, and Tahiti, should enable us to strengthen our Australian ties. Members interested in this self-funded trip should contact this office.

AFS SUPPORT FOR LEGISLATION TO STRENGTHEN THE FISHERY CONSERVATION AND MANAGEMENT ACT (S.747) has been conveyed to Senator John Danforth, chairman of the Senate Committee on Commerce, Science and Transportation. The proposed amendments to the act would more directly address fish habitat needs, document those needs in fishery management plans, and require federal agencies to protect fishery habitats in any federally designed or funded projects.

A DEMONSTRATION MODEL ELECTRONIC POSTAGE SCALE will be temporarily placed in AFS offices soon while we evaluate its performance. The manufacturer claims that not only is the scale faster and easier to use, but it will save about 10% of postage costs per year by more accurately determining weights and postage requirements. This should eliminate the urge to add a few more cents in borderline cases just to be certain the post office doesn't return the parcel for insufficient postage. If it works as well as the salesman, it could pay for itself in less than 2 years.

VOLUME 114, NUMBER 4 of TRANSACTIONS dated July 1985 has just been mailed to all subscribers. It is an excellent, larger-than-usual, 190-page volume devoted to early life history of fishes. With an annual member subscription price of only \$21 (including postage) for six issues, I can't help but comment that it is an extraordinary bargain for any serious fisheries biologist.

Alfred, NY

Feb. 19, 1985

Mr. G.A. Barnhart
R.D. 1, Box 142
Schaghticoke, NY 12154

Dear Gerry:

Enclosed is a copy of the minutes of the annual meeting for your review and comments, if necessary.

I regret that I did not have time to get a draft to you before sending copies to Carl Sullivan and Steve Rideout, but I wanted to meet the two week deadline if possible. I barely made it!

If you have any comments or corrections I would appreciate receiving them before the next newsletter is published. The minutes will be included.

I am still receiving some new memberships and some renewals. I will get a summary to you soon.

Best regards,

Gaylord E. Rough

Alfred, NY

Feb. 19, 1985

Mr. Lawrence Skinner
Box 81, Route 43
West Sand Lake, NY 12196

Dear Larry:

Enclosed is a copy of the minutes of the Annual Meeting. I have sent copies to Carl Sullivan and Steve Rideout, as required. I regret that I did not have time to send them to you for review prior to submitting them to Rideout and Sullivan. However, if you think any changes or corrections are justified before the minutes are included in the next newsletter please feel free to inform me.

I am still trying to get caught up on the details but progress is slow-
-but certain!

Sincerely

Gaylord E. Rough

EXCOM MEETING. The Beeches, Rome, NY, Jan.31,1985.

Present: L. Skinner, G. Barnhart, G. Rough, J. Haynes, D. Nettles, A. Newell, R. Lange, R. Sugatt, F. Panek, C. Krueger, G. Neuderfer, J. Hasse, T. Field.

1. TREASURER'S REPORT. G. Rough. Copies of the financial report as prepared for the Business Meeting were distributed. Following discussion of the major items, Auditor D. Nettles reported that the Treasurer's records were in order with the minor exception of a disparity between the amounts credited to the Certificate of Deposit as recorded by the treasurer and as reported by the bank (just received). This will be resolved. Tom Field recommended that the Savings Account be closed out, and that consideration be given to improved investments. Several suggestions were made.

2. PROGRAM COMMITTEE. R. Lange. The arrangements were reported as complete, with some minor changes and additions. One exception was made to the rule that only 2 x 2 slides are permitted.

3. ENVIRONMENTAL CONCERNS. A. Newell. Clean Waters Act position papers have been sent to congressmen and responses have been received. Consideration has been given to a possible position statement on the Westway project. Following considerable discussion it was concluded that there was not adequate time to prepare an effective statement, for it was reported that the project has been approved.

4. WORKSHOP. G. Neuderfer. The topic for the 1985 summer workshop is "The Role of Negotiations in Natural Resource Management." Lee Lamb of Colorado State U. has been contacted as resource person. All reports support the selection as very appropriate. Cost will be in the vicinity of \$750 plus expenses. Arrangements have been made with the Cornell Conference Center for July 15-17. Mailings of announcements will be sent to the New York Chapter and NE Division memberships of AFS and the Wildlife Society.

5. NEW INITIATIVES. G. Smythe. No Report. F. Panek commented re. the Acid Rain questionnaire that some objection to the approach has been expressed by some members. Discussion of the issue will take place in the Business Meeting.

6. THE AFS ANNUAL MEETING. B. Shupp will present a summary at the Business Meeting.

7. NOMINATING COMMITTEE. J. Haynes. The candidates for President-Elect are Thomas Field and Michael Duttweiler. In addition, Haynes and Rough will nominate Joe Gorsuch and Steve Gloss for Honorary membership in recognition of their outstanding contribution, over time, to the Chapter.

NEW BUSINESS

1. Pres. Skinner reported that Steve Rideout (N.E.Div.) has received inquiries and comments re. the possibility of the establishment of a new chapter in NY for marine and estuarine members. The issue will be

raised in the Annual Business Meeting tomorrow. The response was generally negative. A more positive measure would be to encourage greater participation in the Chapter by members of those two interest groups..

2. An additional concern was expressed re. the subject of "professionalism in State service." Of particular concern is the proposal by Gov. Cuomo to promote non-professionals to professional positions. The issue will be brought before the membership at the Business Meeting.

3. Membership. G. Barnhart. A summary will be given in the Business Meeting. In general, considerable effort in recruitment netted a limited yield.

4. 1986 Summer Workshop. Bob Lange will be organizing plans, perhaps on the subject of "safety." It was agreed that the topic would be appropriate and timely.

Gaylord Rough, Secretary



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

2/20/85

Dear Gaylord:

Enclosed is a letter and receipts from one of the invited participants at the annual meeting requesting reimbursement of expenses. I'd appreciate it if you could mail her a check when you have a chance.

Sincerely,
Bob Lange

Judith Joyce

141 Glenlawn Avenue
Sea Cliff, NY 11579
(516) 759-0458

February 11, 1984

Robert Lange
American Fisheries Society
Dunkirk Fisheries Station
178 Point Drive North
Dunkirk, New York 14048

Dear Bob:

I'm enclosing some receipts for expenses connected with my travel and lodging for the annual meeting that was held in Rome, N.Y. on Feb. 1. Thank you for inviting me to give a presentation on underwater photography. I enjoyed the meeting very much.

Sincerely,
Judith Joyce

(TOTAL: \$129.00)

check # 184
2-25-88
E. Raft



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CORPORATE RESEARCH CENTER

February 20, 1985

G. Rough, Secretary-Treasurer
New York Chapter, AFS
Box 456
Alfred, New York 14802

Dear Mr. Rough:

I unintentionally paid my 1985 dues twice. Enclosed are Xerox copies of the checks and membership cards. If possible, please apply one payment to my 1986 dues. If this is not possible, I would appreciate a refund.

Thank you.

Sincerely,

David R. Wefring

DRW:daw

Enclosures



New York Chapter
American Fisheries Society

THIS CERTIFIES THAT

David Wefring

IS A MEMBER IN GOOD STANDING OF THE
CHAPTER FOR THE YEAR 19 85

S. Rough
SECRETARY



New York Chapter
American Fisheries Society

THIS CERTIFIES THAT

David Wefring

IS A MEMBER IN GOOD STANDING OF THE
CHAPTER FOR THE YEAR 19 85

S. Rough
SECRETARY

DAVID ROY WEFRING
EILEEN A. WEFRING
R.R.1, BOX 434
CAMPBELL HALL, NY 10916

1127

DECEMBER 20 19 84

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MEMO 1985 membership Dues

David R. Wefring

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DAVID ROY WEFRING
EILEEN A. WEFRING
R.R.1, BOX 434
CAMPBELL HALL, NY 10916

1117

November 12 19 84

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NEW
YORK

MID-HUDSON REGION
Orange Tpke.
Tuxedo Park, N.Y. 10987

MEMO 1985 Membership Dues

David R. Wefring

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G. E. Rough, Sec.-Treas.
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WHITE PLAINS, N.Y.

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Alfred, NY
Feb. 26, 1985

David Wefring
RR 1, Box 434
Campbell Hall, NY 10916

Dear Mr. Wefring:

Thank you for your letter of Feb. 20 reminding me that you had paid your 1985 dues twice. I am sorry that I did not catch it at the time. I will be very happy to credit you for the first dues payment for 1986!

I am enclosing a membership card confirming the 1986 credit.

Sincerely,

Gaylord E. Rough
Secretary-Treasurer



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

MEMORANDUM

April 18, 1985

TO: NYC AFS EXCOM
FROM: Gerald Barnhart
RE: Meeting

Please plan on attending our first 1985 Executive Committee meeting at 10:00 AM on May 15, at the Cornell University Fish Lab. I would appreciate receiving a list of your respective committee members at that time. We will cover the following agenda:

10:00 AM	Minutes of Last Meeting	(Rough)
10:15 AM	Parent Society EXCOM Report NED EXCOM Report	(Barnhart)
10:30 AM	Old Business Committee Reports	
	1985 Workshop Final Program Mailings	(Neuderfer) <i>Garry</i>
	1986 Workshop Topic Selection Time & Place	(Lange) <i>Robert</i>
	1986 Program Theme Time & Place	(Panek) <i>Frank</i>
12:00 Noon	LUNCH	
1:15 PM	Committee Reports (Cont.)	
	Audit/Finance	(Kahnle) <i>Richard</i>
	Environmental Concerns	(Newell) <i>Thomas</i>
	New Initiatives	(Field) <i>Thomas</i>
	Resolutions	(Busch) <i>Walter</i>
	Newsletter	(Buttner) <i>Frank</i>
	Membership	(Duttweiler) <i>Michael</i>
	Objectives	
	Strategies	
	Fee Structure	
	Nominating	(Skinner)

3:00 PM

New Business

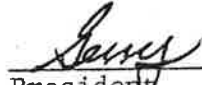
Bid for NED Annual Meeting

(Barnhart)

3:30 PM

ADJOURN

If you have other items that require EXCOM discussion or action, call me at 518-457-5698. See you in Ithaca!



President
New York Chapter
American Fisheries Society

GAB:ev

cc: S. Rideout
F. Serchuk
W. Platts

Alfred, NY
Feb. 25, 1985

Mr. Robert Lange
7 Parkway
Silver Creek, NY 13146

Dear Bob:

Enclosed is a check to reimburse you for John Georg's room at the Beeches.

In addition to John's bill and the reimbursement for Judith Joyce's expenses, \$129, I have received the bill from the Beeches which amounted to \$380.14. Our receipts totaled \$1,565 so it turned out to be a reasonably successful meeting from that point of view. I almost forgot to include the \$50 for best student paper!

By far the greatest success was the high quality of the meeting and the attendance. Registrants numbered 127, much better than last year. Congratulations of a well planned and run meeting.

Best regards,

Gaylord E. Rough



American Fisheries Society

Northeastern Division

Northeast Fisheries Center
Woods Hole Laboratory
Woods Hole, Massachusetts 02543

Connecticut
Delaware
Maine
Massachusetts
New Brunswick
Newfoundland
New Hampshire
New Jersey

New York
Nova Scotia
Pennsylvania
Prince Edward Island
Quebec
Rhode Island
Vermont

June 3, 1985

TO: Chapter Officers

Atlantic International Chapter: Fred Kircheis, Len Gerardi, Norm Dube
Central Penn Chapter: Rich Soderberg, Tom Wiggins, John Coll
Mid-Atlantic Chapter: Bob Stewart, Ken Able, Harvey Katz
New York Chapter: Gerry Barnhart, Mike Duttweiler, Gaylord Rough ✓
So. New England Chapter: Dave Pierce, John O'Brien, Gordon Waring
Cornell University: Scott Cone, Steve Gloss (Advisor)
SUNY/Syracuse: Michael Hughes, Neil Ringler (Advisor)

I am honored and privileged to serve the membership of the Northeastern Division of the American Fisheries Society as Division President during 1985/1986. I can assure you and your Chapter members that I am totally committed to sustaining and enhancing the leadership role that the Division has within the Society. With your cooperation, I look forward to a year of renewed vitality, growth, and achievement. I feel fortunate to have the opportunity to work with you and your Chapter officers in the upcoming year. On my behalf, I hope to strengthen rapport between the Division and its Chapters, as well as to develop working relationships among the Chapters themselves. We are limited only by our imagination and creativity in providing our members with timely, relevant and challenging activities and services. Together, as involved and dedicated professionals, we can make the year ahead one of the most productive and invigorating in the Northeast. I ask you to share your talents with me in attaining this common goal.

At the recent Annual Division Business Meeting in Hartford, Connecticut, I identified four issues which I believe need critical attention in the months ahead:

- (1) Increased activism and participation by members, particularly students, in Division and Society activities.
- (2) Evaluation of the attitudes and opinions of the membership toward the appropriate role and functions of the Division.
- (3) Strengthening of the scientific quality of the Fisheries Program at the Annual Division meeting.
- (4) Improved communication and coordination between the Division and Chapters, and between the Division and the Directors of the Northeast Association of Fish and Wildlife Agencies.

I have already developed initiatives to begin addressing each of these concerns. These are, by no means, "cure-alls" but represent initial approaches and strategies. I would like to briefly review each of these for you:

- (1) Increased activism and participation: I have attempted to encourage involvement and participation by members in Division activities by including in the last Division newsletter (March 1985) a one-page form for "Interest In Committee Appointments." All of the individuals who returned their form have been appointed to a Division committee. I also distributed these forms at the Hartford meeting, both at the AFS exhibit near the conference registration desk and in the student activities room. Again, all respondents were appointed to one or another of the Division committees.

I have asked Vince Mudrak, Program Chairperson for the 1986 Annual Division Meeting in Hershey, Pennsylvania, to consider organizing a program module specifically related to student concerns to increase student participation at the meeting. Additionally, more publicity will be given through the Newsletter to the Division's Best Student Presentation Award which was established during this past year. Equally, the Student Award Subcommittee has developed a solicitation announcement which will be included in the Division Newsletter requesting nominations of outstanding students for the Division's annual "Student Award of Merit."

I am also developing a letter of welcome to all new Division members (received each month) reviewing the activities of the Division and the opportunities available for participation at both Division and Chapter levels.

- (2) Evaluation of membership attitudes and opinions: To better assess the attitudes and feelings of the membership toward the operations and activities of the Division, I have established an ad-hoc Evaluation and Appraisal Committee chaired by Dave Crestin. This committee will solicit membership opinions, primarily through questionnaires distributed in the Newsletter, on a series of important issues. Tentative topic areas include aspects of the Annual Meeting (program content, travel and lodging costs, value of scientific presentations, etc.), format and function of the Newsletter (frequency of publication, type of news articles, timeliness of information, etc.), and the role of the Division (information transfer, promote symposia and workshops, sponsorship of publications, etc.). Essentially these polls will allow the entire Division membership to express their needs and interests on the structure and function of the Division. I see this self-evaluation process as beneficial in defining the activities of the Division that best serve the membership. Such feedback is critical in insuring a vibrant and responsive organization.

- (3) Upgrading quality of the Annual Meeting Program: The Annual Meeting should be a highlight of the Division's activities every year. The Fisheries Program should be of the highest caliber, both in terms of its relevance to contemporary issues and problems and in its communicative value. A high quality program stimulates interest and enthusiasm in attending the Annual Meeting.

I have been working closely with Vince Mudrak and his Program Committee to assure that the 1986 program is an outstanding one. Special topic modules are already being developed addressing a breadth of pertinent fisheries concerns. Equally, sections and chapters are being contacted to co-sponsor program sessions so that the Division meeting doesn't "compete" for limited travel monies against other meetings. This is a very real problem in current times of budgetary restraint.

The Program Committee will be screening all submitted papers for acceptability and, afterward, fill the available slots in the general fisheries program sessions using the following protocol: (1) AFS members receive priority; (2) non-AFS members will be offered time commensurate with the number of slots remaining at the deadline for paper submissions; and (3) all late entries will be treated equally. This procedure, which I endorse, is an attempt to recognize our members' contributions and to entice non-members into entering the AFS ranks.

- (4) Improved communication: I believe our Newsletter has enormous potential to unify and strengthen the Division and to forge closer ties between Chapters and the Division. It should be a primary vehicle for information exchange among the membership. Newsletter Chairperson John Boreman and Newsletter Editor Henry Boone will be working with Chapter correspondents to publicize Chapter activities and accomplishments in the Newsletter. The Newsletter is also available to the Chapters as an outlet for dissemination of ideas and opinions, and as a forum for discussing issues of local, regional and national concern. I encourage you and your Chapter to use the Newsletter to the fullest extent. It is an asset of immeasurable value.

I have asked Henry Boone to add to the Division Newsletter mailing list the names of the Directors of the Northeast Association of Fish and Wildlife Agencies. This is one way in which the Division can keep the Directors informed of our activities and improve communications with this group. Steve Rideout, Immediate Past President, will also be meeting with the Directors at their autumn 1985 meeting, to discuss issues of mutual interest to the Division and the Northeast Association.

These initiatives are but a start. I would like your comments and suggestions on these ideas and any others that you feel the Division should pursue. Collectively, we can build a better future for the Division.

I have enclosed a list of Division officers, Committee chairs, and Chapter officers for your information and use. Since this listing will appear in the next issue of the Newsletter, please notify me of any corrections or needed revisions.

You should shortly be receiving a copy of the Division Procedural Manual from Carl George. I believe you will find the Manual to be of great benefit. The Manual contains brief sections on the general responsibilities of the duties of Chapter officers. Please review these sections and provide comments to Carl George on whether the descriptions are relevant to your office. Ideas on coordination of functions among positions are particularly welcome.

I would be most appreciative if you could provide me with a current listing of Chapter officers and committee chairs together with their terms of service. Also, if available, I would like to receive a schedule of upcoming Chapter meetings and workshops. These will be printed in a forthcoming issue of the Newsletter.

I also ask that a copy of your Chapter bylaws be sent to both Carl George and me for inclusion in the next revision of the Procedural Manual.

Personally and on behalf of the Division, I thank each of you for your involvement and leadership in AFS activities in the Northeast. I am available to assist you and Chapter in any way I can. Please feel free to call upon me at any time. I look forward to a productive and rewarding year of mutual achievements.

Sincerely,



Fredric M. Serchuk
President, NED/AFS

Enclosure

cc: Cutting
Thoits
Mudrak
Crestin
Boreman
Booke
George