



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

1990 Annual Treasurer's Report

	<u>Checking</u>	<u>Certificate of Deposit</u>	<u>Money Market</u>	<u>Totals</u>
Balance 1/24/90	\$ 130.76	\$11,573.24	\$5,489.15	\$17,193.15
		<u>1990 Receipts</u>		
Interest	21.00	1,050.14	266.48	1,316.62
1990 Annual Meeting	521.00		2,749.00	2,770.00
Dues (After Ann. Mtg.)	200.00			521.00
Transfer from Money Market	430.00			200.00
Student Acct. (raffle)	360.00			430.00
T shirts	<u>\$1,532.00</u>	\$ 1,050.14	\$3,015.48	<u>\$ 5,597.62</u>
Sub-total	\$1,662.76	\$12,623.38	\$8,504.63	\$22,790.77
Total				
		<u>1990 Expenses</u>		
1991 Annual Meeting	223.61			223.61
1990 Annual Meeting	204.87		4,280.84	4,485.71
Transfer to checking			200.00	200.00
Donations	290.00			290.00
Student Acct. (raffle prints)	35.00			35.00
T shirt	497.50			497.50
Postage	214.70			214.70
Service Charge			4.70	4.70
National Meeting			588.70	588.70
Sub-total	<u>\$1,465.68</u>	0	<u>\$5,074.24</u>	<u>\$ 6,539.92</u>
Balance 1/22/91	\$ 197.08	\$12,623.38	\$3,430.39	\$16,250.85



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

1991 Annual Treasurer's Report

	<u>Checking</u>	<u>Certificate of Deposit</u>	<u>Money Market</u>	<u>Totals</u>
Balance 1/22/91	\$ 197.08	\$12,623.38	\$3,430.39	\$16,250.85

1991 Receipts

Interest	140.50	961.77	28.26	1,130.53
1991 Annual Meeting	2,529.00			2,529.00
Dues (After Annual Meeting)	839.00			839.00
Transfer from Money Market	3,438.75			3,438.75
Student Account (raffle)	291.00			291.00
AFS Rebate	262.00			262.00
Miscellaneous	36.58			36.58
Sub-Total	<u>7,536.83</u>	<u>961.77</u>	<u>28.26</u>	<u>8,526.86</u>
Total	7,733.91	13,585.15	3,458.65	24,777.71

1991 Expenses

1991 Annual Meeting	3,239.32			
1992 Annual Meeting	301.75			
Transfer to Checking	4.76			
Donations	50.00		3,438.75	
Student Account (raffle prizes)	87.38			
Postage	347.49			
Service Charges	14.15			
National Meeting	492.90		19.90	
Office Supplies	29.30			
Sub-Total	<u>4,567.05</u>	<u>0</u>	<u>3,458.65</u>	<u>8025.70</u>
Balance 1/29/92	\$3,166.86	\$13,585.15	0	\$16,752.01

NYAFS EXCOM MEETING SEPTEMBER 25, 1991

The meeting was called to order at 12:18 pm. by president Field at the Syr-Canadian Fish and Game Club, Mexico, NY.

Members present were Tom Field, Jack Hasse, Paul McKeown, Neil Ringler, Gary Neuderfer, Chris Gandino, Bill Gordon, and Barb Knuth.

Secty/Treasurers Report Jack Hasse

Minutes of the previous meeting were accepted. The current financial status is as follows:

checking	\$3605.51
CD	5250.83
CD	7983.46
Total	\$16,839.80

This is an increase of \$128.16 since the June meeting.

Presidents Report Tom Field

President Field reported on his attendance at the annual AFS meeting in San Antonio Texas. The Executive meeting last over a day with 68 items on the agenda. Highlights were the establishment of a Canadian Resources Section after much debate and the switching of the DIARY and JOB BULLETIN to a subscription basis. The NY Chapter by-law changes were accepted, namely the dues increase, professional achievement award and budgeting changes to attend Division and National meetings. AFS suggested we have the EXCOM set dues rather than include them as part of the by-laws.

John Nickum will be the keynote speaker at our annual meeting.

President Elects Report Neil Ringler

The workshop committee has been formed with Neil Ringler as chairperson and Bob Werner and Randy Owens assisting. Nancy Auer will teach the course which is tentatively scheduled for June 25, 26, 1992. We will pay her expenses for travel and lodging plus \$500 as a lecture fee. Attendance will probably be limited to 50 attendees because of the nature of the topic (larval fish identification). The next step will be advertising and site arrangements.

Student Subunits Report Chris Gandino

The unit worked a booth at the State Fair and Onondoga Extravaganza. "T" shirts with a fish on the back and the logo on front were printed and sold out at \$10. More will be ordered. They also raised money at a bass derby while they

gathered data. Plans for the future include a raffle, ice fishing derby, a Salmon River Fishing trip and an Allegheny filed trip in the spring. Margaret Murphy was unable to attend the AFS meeting in Texas therefore the funds allocated for her travel remained in the subunits account which stands at \$626.12.

A student newsletter was not included in the September chapter newsletter. EXCOM feels the editors should try and fill three pages for the students if the news items are available. The subunit will send out their own newsletter for this time frame.

Past Presidents Report Barb Knuth

Only a few minor changes were suggested for the Chapter handbook revision. We will make up 50 copies. The Chapter helped publicize a recent proceeding held at Cornell. The proceedings were printed as "Challenges in the Conservation of Biological Resources" and we received a copy which has been deposited in the D.E.C. library in Albany. Reporting for Jim Winters, the Return a Gift to Wildlife returns are down. In-fighting between the game and non-game factions continues to cause problems.

COMMITTEE REPORTS

Auditing - No Report

Environmental Concerns - Gary Neuderfer

Gary summarized the results of the questionnaire that was passed out at the 91 meeting. The question asked was "Please list what you consider to be the most pressing environmental concerns in New York State to help set the priorities for the Chapter Environmental Concerns Committee." Ranked in order from highest to lowest concern was land use planning and water quality, exotic species introduction, non-point source pollution of air water and soil, fish contamination by persistent chemicals, wetlands and fisheries, solid waste/hazardous materials, recycling issues, acid precipitation, inadequate funding for fisheries programs and problems and point source/industrial pollution control. EXCOM decided we would play an advocacy role. It was suggested that Gary write up a summary article for the newsletter. John Schacte was supposed to write a letter to the EXCOM regarding fish health inspections but we did not receive any letter as of this date.

Membership - Jack Hasse

Membership stands at 248 which is a small increase over the past several months.

Nominating - Barb Knuth

There are five potential presidential candidates and three potential secretary/treasurer candidates. Barb will

contact the candidates and determine their willingness to run as well as making sure they meet the qualifications.

Resolution - Bob Werner

EXCOM drafted a resolution whereby interest gained on the 33 million dollars generated annually by hunting and fishing equipment taxes be directed to the state fish and game agencies. Before the resolution could be sent we recieved word that the Department of the Budget had dropped the idea of using the interest to fund other governmental programs.

Programing - Bill Gordon

Cost for the meeting site have increase 11% over last year. Committe members and the secty/treasurer will meet with the Treadway staff in mid-January to finalize site plans. A \$5 fee will be charged those who only attend the Saturday session. Invited speakers for the aquaculture session are Leo DeMong, Dan Josephson and Mike DeNunzio. Invited speakers for the genetics session are Ann Kapuscinski, Bernie May and John Bailey. The general impacts session will have Bill Culligan and Jim Anderson.

Newsletter - Gordon for Schiavone and LaPan

The newsletter was handed out to those present and will be mailed by the secretary within the next few days to the membership.

Professional Incentive - Paul McKeown

The canvas for candidates for the Dwight Webster Award will occur in October. Honorary membership and professional achievmnt award nominees are to be solicited from the membership.

Old Business

The budget proposal was reviewed and found to be running very close to our actual expenditures.

New Business

A letter was recieved from Dave Green solisicing Chapter interest in co-sponsoring the 1993 NE Division workshop on blackbass management. EXCOM is interested in this proposal and president Field will contact Dave to further explore the situation.

The meeting was adjourned at 3:05 pm.

Respectfully submitted,

John J. Hasse, Secretary



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

77 Route 9
Gansevoort, NY 12831
July 24, 1991

MEMO

To: NYAFS Executive Committee and Committee Chairs
From: Thomas C. Field
NYAFS President
Re: Executive Committee Meeting, 9/25/91

A meeting of the Executive Committee of the New York Chapter of the American Fisheries Society will tentatively be held at the Syra-Canadian Club clubhouse in Mexico, NY on September 25, 1991 from 12:00 - 3:00 p.m. An agenda will be sent shortly before the meeting. If anyone has difficulty with this date, please let me know of alternatives as soon as possible. If enough EXCOMM members cannot attend on September 25th, I will attempt to find a better date.

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY
EXECUTIVE COMMITTEE MEETING AGENDA
SEPTEMBER 25, 1991

Call to Order

Officer's Reports

Secretary/Treasurer - Jack Hasse
Current Financial Report
Other

President - Thomas Field
AFS Annual Meeting
Chapter Keynote Speaker
Action Agenda
Other

President Elect - Neil Ringler
Workshop
Other

Past President - Barb Knuth
Chapter Handbook
Other

Student Subunit - Chris Gandino
Schoolyear Agenda
Newsletter
AFS Raffle

Committee Reports

Auditing - Jim Winters

Environmental Concerns - Gary Neuderfer
Environmental Concerns Questionnaire
Other

Membership - Neil Ringler/Jack Hasse

Nominating - Barb Knuth

Resolutions - Bob Werner

Programing - Bill Gordon/Allen Peterson

Newsletter - Al Schiavone/Steve LaPan

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY
EXECUTIVE COMMITTEE MEETING AGENDA
JUNE 11, 1991 (CONTINUED)

Committee Reports (Continued)

Professional Incentives - Paul McKeown
Dwight Webster Award

Old Business

Bylaws Changes
Chapter Budget
Membership Directory
Other

New Business

Other

Adjournment

M E M O R A N D U M

TO: NYC AFS Executive Committee
FROM: Gary Neuderfer *gn*
SUBJECT: Results of Environmental Concerns Questionnaire
DATE: September 24, 1991

I have completed a rough summary of membership's responses to the environmental concerns questionnaire that was distributed at the 91' annual meeting and with the dues increase ballot. This exercise shows that if you want good membership response, tie it to money and include postage. Out of approximately 101 dues increase ballots returned, 86 (85%) also responded to the questionnaire.

The questionnaire was simple:

Please list what you consider to be the most pressing environmental concerns in New York State to help set the priorities for the Chapter Environmental Concerns Committee:

This wide-open questionnaire format gave us a wide range of hopefully unbiased responses, but this also made it difficult to concisely summarize the information. After several trips through the questionnaires, I decided to divide the membership's input into the attached categories and sub-categories (see attachment). These seemed to pretty much cover all the responses.

The habitat quality/quantity issues by far got the largest number of responses, with exotic species introduction issues running second. Categories/sub-categories that received 10 or more responses were:

Land-use, Planning and Water Quality	61
Exotic Species Introductions	41
Non-point Source Pollution of Air, Water and Soil	33
Fish contamination by Persistent Toxics	27
Wetlands and Fisheries	25
Solid Waste/Haz. Waste/Recycling Issues	17
Acid Precipitation	16

*# of responses
out of 0*

Inadequate Govt. Funding for Fisheries/Environmental Programs	13
Point-source/Industrial Pollution Control	10

I wonder how much the media's emphasis on the hazardous/solid waste, recycling, zebra mussels and contaminants in fish influenced the results of this questionnaire?

Anyway, membership appears to be worried mostly about habitat quality/quantity issues and the introduction of exotic species. I welcome Executive Committee members' ideas about how to use this information to focus the Environmental Concerns Committee's direction for the next few years.

attachment

SUMMARY OF 1991 ENVIRONMENTAL CONCERNS QUESTIONNAIRE

	<u>Number Responses</u>
HABITAT QUALITY/QUANTITY ISSUES:	
<ul style="list-style-type: none"> ○ Non-point Source Pollution of Air, Water and Soil: 	33
<p>This included concerns about air toxics, agricultural runoff, eutrophication, erosion/sedimentation, stormwater management/urban runoff.</p>	
<ul style="list-style-type: none"> ○ Acid Precipitation: 	16
<ul style="list-style-type: none"> ○ Land-use, Planning and Water Quality: 	61
<p>This included concerns about shoreline and development; groundwater, freshwater and marine water quality; habitat loss/degradation; and wilderness use/development/management issues.</p>	
<ul style="list-style-type: none"> ○ Wetlands and Fisheries: 	25
<ul style="list-style-type: none"> ○ Fish Contamination by Persistent Toxics: 	27
<p>This included concerns about Great Lakes fisheries and debate over consumption advisories. I also included responses like "toxics" and "contaminants" here, assuming they meant in fish and wildlife.</p>	
<ul style="list-style-type: none"> ○ Pesticides: 	8
<ul style="list-style-type: none"> ○ Hydropower/Fish Passage: 	9
<ul style="list-style-type: none"> ○ Nuisance Species Control: 	5
<p>This included mostly lamprey and aquatic vegetation control programs.</p>	
<ul style="list-style-type: none"> ○ Point-source/Industrial Pollution Control: 	10
<p>This included concerns with SPDES compliance documentation, toxic discharges and biomonitoring of water quality.</p>	
<ul style="list-style-type: none"> ○ Great Lake Water Levels: 	3
<ul style="list-style-type: none"> ○ Other Areas: 	10
<p>This included concerns about gravel mining, fish health, water use conflicts, species diversity loss, remedial action plans, endangered species and ecosystem mgt. objectives.</p>	

SUMMARY OF 1991 ENVIRONMENTAL CONCERNS QUESTIONNAIRE

SOLID WASTE/HAZARDOUS WASTE/RECYCLING ISSUES: 17

This included concerns about solid/haz./nuclear waste disposal, incineration, NIMBYISM, bottle bill expansion, packaging, and plastics in the environment.

**IMPACTS OF ENERGY/CONSERVATION
/ALTERNATIVE FUELS ON FISHERIES:** 4

**INADEQUATE ENFORCEMENT OF ENVIRONMENTAL
AND FISH AND WILDLIFE LAWS:** 3

**INADEQUACY OF GOVT FUNDING
FOR FISHERIES/ENVIRONMENTAL PROGRAMS** 13

Most mentioned DEC funding and the need for a fisheries research budget.

EXOTIC SPECIES INTRODUCTIONS: 41

This included concerns about range expansion, policies to prevent, and control technologies. Most mentioned was zebra mussel and ruffe.

FISHERIES GENETICS/PROPAGATION ISSUES 4

BREAKDOWN OF POLITICAL/LEGAL SYSTEM 3

ENVIRONMENTAL ED./AWARENESS/RADICAL GROUPS INFLUENCE 6

PUBLIC USE/ACCESS ISSUES 5

OTHER NON-ENVIRONMENTAL CONCERNS: 9

Included here were concerns about adequacy of fisheries population data, over-exploitation of marine fisheries, fishing derbies, endangered species and wilderness are fish management.

NEW YORK CHAPTER AFS, PROFORMA STATEMENT OF CASH FLOW DRAFT 6/4
 JANUARY 22, 1991 TO FEBRUARY 2, 1992 AND 1991- 1992 BUDGET

QUARTER	1st Q Projected	2nd Q Projected	3rd Q Projected	4th Q Projected	ANNUAL BUDGET
CASH BEGINNING OF QUARTER					
Checking Account	\$197	\$1,037	\$1,937	\$1,287	
Certificates of Deposit	\$12,623	\$12,875	\$13,133	\$13,396	
Money Market	\$3,430	\$2,481	\$1,519	\$1,541	
TOTAL CASH, BEGINNING	\$16,250	\$16,394	\$16,589	\$16,224	
PROJECTED REVENUES BY QUARTER					
91 Annual Meeting, Total	\$2,820	\$0	\$0	\$0	\$2,820
92 Annual Meeting, Regis.	\$0	\$0	\$0	\$2,400	\$2,400
Dues, 1992	\$0	\$50	\$0	\$1,820	\$1,870
Proceeds of Workshop	\$0	\$0	\$0	\$0	\$0
Dues Rebate, Parent Soc.	\$260	\$0	\$0	\$0	\$260
Interest	\$304	\$295	\$285	\$291	\$1,175
Tee Shirts	\$0	\$0	\$0	\$300	\$300
Student Raffle, 1991	\$290	\$0	\$0	\$0	\$290
Miscellaneous	\$50	\$0	\$0	\$50	\$100
TOTAL REVENUES	\$3,724	\$345	\$285	\$4,861	\$9,215
PROJECTED EXPENSES BY QUARTER					
91 Annual Meeting, Total	\$3,350	\$0	\$0	\$0	\$3,350
92 Annual Meeting					
Invited Speakers	\$0	\$0	\$0	\$1,750	\$1,750
Student Assistants	\$0	\$0	\$0	\$250	\$250
Reception	\$0	\$0	\$0	\$125	\$125
Banquet Entertainment	\$0	\$0	\$0	\$350	\$350
Miscellaneous	\$0	\$0	\$0	\$600	\$600
Office Supplies	\$25	\$25	\$25	\$25	\$100
Postage	\$75	\$75	\$75	\$75	\$300
Travel, Division	\$0	\$0	\$0	\$0	\$0
Travel, National	\$0	\$0	\$500	\$0	\$500
Student Subunit	\$60	\$0	\$0	\$565	\$625
Workshop	\$0	\$0	\$0	\$0	\$0
Newsletter	\$0	\$0	\$0	\$0	\$0
Tee Shirts	\$0	\$0	\$0	\$0	\$0
Awards/Prizes	\$0	\$0	\$0	\$0	\$0
Donations	\$50	\$0	\$0	\$0	\$0
Service Charges	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$20	\$0	\$0	\$0	\$20
	\$50	\$50	\$50	\$50	\$200
TOTAL EXPENSES	\$3,580	\$150	\$650	\$3,790	\$8,170
CASH END OF QUARTER					
Checking Account	\$1,037	\$1,937	\$1,287	\$2,067] combine
Certificates of Deposit	\$12,875	\$13,133	\$13,396	\$13,664	
Money Market	\$2,481	\$1,519	\$1,541	\$1,565	
TOTAL CASH, END	\$16,394	\$16,589	\$16,224	\$17,295	

ACCUMULATIVE REVENUES AND EXPENSES BY QUARTER

QUARTER	1st Q Projected	2-4/91 Actual	2nd Q Projected	2-7/91 Actual	3rd Q Projected	2-7/91 Actual	4th Q Projected	2/91-1/92 Actual
REVENUES								
91 Annual Meeting, Total	\$2,820	NA	\$2,820	NA	\$0	NA	\$2,820	NA
92 Annual Meeting, Regis.	\$0	NA	\$0	NA	\$2,400	NA	\$2,400	NA
Dues, 1992	\$0	NA	\$50	NA	\$1,820	NA	\$1,870	NA
Proceeds of Workshop	\$0	NA	\$0	NA	\$0	NA	\$0	NA
Dues Rebate, Parent Soc.	\$260	NA	\$260	NA	\$0	NA	\$260	NA
Interest	\$304	NA	\$599	NA	\$576	NA	\$1,175	NA
Tee Shirts	\$0	NA	\$0	NA	\$300	NA	\$300	NA
Student Raffle, 1991	\$290	NA	\$290	NA	\$0	NA	\$290	NA
Miscellaneous	\$50	NA	\$50	NA	\$50	NA	\$100	NA
TOTAL REVENUES	\$3,724	NA	\$4,069	NA	\$5,146	NA	\$9,215	NA
EXPENSES								
91 Annual Meeting, Total	\$3,350	NA	\$3,350	NA	\$0	NA	\$3,350	NA
92 Annual Meeting								
Invited Speakers	\$0	NA	\$0	NA	\$1,750	NA	\$1,750	NA
Student Assistants	\$0	NA	\$0	NA	\$250	NA	\$250	NA
Reception	\$0	NA	\$0	NA	\$125	NA	\$125	NA
Banquet Entertainment	\$0	NA	\$0	NA	\$350	NA	\$350	NA
Miscellaneous	\$0	NA	\$0	NA	\$600	NA	\$600	NA
Office Supplies	\$25	NA	\$50	NA	\$50	NA	\$100	NA
Postage	\$75	NA	\$150	NA	\$150	NA	\$300	NA
Travel, Division	\$0	NA	\$0	NA	\$0	NA	\$0	NA
Travel, National	\$0	NA	\$0	NA	\$500	NA	\$500	NA
Student Subunit	\$60	NA	\$60	NA	\$565	NA	\$625	NA
Workshop	\$0	NA	\$0	NA	\$0	NA	\$0	NA
Newsletter	\$0	NA	\$0	NA	\$0	NA	\$0	NA
Tee Shirts	\$0	NA	\$0	NA	\$0	NA	\$0	NA
Awards/Prizes	\$0	NA	\$0	NA	\$0	NA	\$0	NA
Donations	\$0	NA	\$0	NA	\$0	NA	\$0	NA
Service Charges	\$20	NA	\$20	NA	\$0	NA	\$20	NA
Miscellaneous	\$50	NA	\$100	NA	\$100	NA	\$200	NA
TOTAL EXPENSES	\$3,580	NA	\$3,730	NA	\$4,440	NA	\$8,170	NA

Notes

1992 Annual Meeting registration is based upon 100 registrants at \$21 and 20 registrants at \$15.

1992 dues are estimated at 250 regular at \$10 and 60 students at \$5, and 65% of the membership current.

Interest revenues assume interest rates of 8% for CD's and 6% for money market accounts.

NYS CHAPTER AFS WORKSHOP SCENARIOS 6/10/91

Number of Speakers	1	2	3
EXPENSES			
Speakers	\$0	\$500	\$3,500
Travel	\$500	\$1,000	\$1,500
Room & Board	\$0	\$300	\$200
Advertising	\$100	\$200	\$300
Supplies	\$100	\$300	\$200
Miscellaneous	\$200	\$200	\$200
Total Expenses	\$900	\$2,500	\$5,900
Workshop Fee	\$50	\$100	\$350
# Participants Needed	18	25	17

New York Chapter American Fisheries Society
1992 Annual Meeting
Impact of Aquaculture on Fisheries & Fisheries Policy
Potential Topics

1. The role of aquaculture in ^{Wild Fisheries} ~~Wilderness Areas~~ - Dave Nettles (High Peaks Advisory Committee), Mike DiNunzio (Adirondack Council), Dan Josephson (Cornell), ~~Phil Hubert~~ (DEC), USFWS representative. *Jim Johnson*
2. The economic impact of aquaculture on commercial and recreational fisheries - Jim Anderson (URI), Neil Smitherman (USDA), Hank Parker (NRAC), Atlantic Salmon Federation representative, Great Lakes representative.
- ~~3.~~ Fish health implications to fisheries from aquaculture - John Schachte (DEC), John Thoesen (USFWS).
4. Potential impacts of genetically engineered and aquaculturally selected stocks on fisheries - ~~Chuck Kruger~~ *Chuck Bonnie May* (Cornell), Maine representative (salmon), X. Guo (Brockport), Lauren Donaldson
- ~~5.~~ Impact of cultured exotics on fisheries - carp, grass carp, rainbow and brown trout, Pacific salmon (Great Lakes, Atlantic Coast), striped bass.
6. *Impact of aquaculture effluents on fish products and quality*



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

EXECUTIVE COMMITTEE MEETING AGENDA
JUNE 11, 1991

Call to Order

Officer's Reports

Secretary/Treasurer - Jack Hasse
Current Financial Report
1991 Meeting Report
Other

President - Thomas Field
Professional Diversity Committee
Donation to Carl Sullivan Achievement Award Fund
Northeast Division Meeting
AFS Raffle

President Elect - Neil Ringler
Northeast Division Meeting
Canadian Liaison
Other

Past President - Barb Knuth
Chapter Handbook
Other

Student Subunit - Chris Gandino
Elections
Student Field Trip
Newsletter

Committee Reports

Auditing - Jim Winters

Environmental Concerns - Gary Neuderfer
Large Rivers Restoration Act
High Peaks Citizens Advisory Committee

Membership - Neil Ringler/Jack Hasse

Nominating - Barb Knuth

Resolutions - Bob Werner

Programing - Bill Gordon/Allen Peterson

Newsletter - Al Schiavone/Steve LaPan

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY
EXECUTIVE COMMITTEE MEETING AGENDA
JUNE 11, 1991 (CONTINUED)

Committee Reports (Continued)

Professional Incentives - Paul McKeown
Best Paper Award
Dwight Webster Award

Workshop - Steve LaMere

Old Business

Bylaws Changes
Membership Directory
1992 Annual Meeting
Other

New Business

Chapter Budget
Action Agenda
Other

Adjournment



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

77 Route 9
Gansevoort, NY 12831
June 3, 1991

MEMO

To: NYAFS Executive Committee and Committee Chairs
From: Thomas C. Field
NYAFS President
Re: Executive Committee Meeting, 6/11/91

A meeting of the Executive Committee of the New York Chapter of the American Fisheries Society will be held at the Syra-Canadian Club clubhouse in Mexico, NY on June 11, 1991 from 12:00 - 3:00 p.m. Mexico is located on Route 104 in Oswego County north of Syracuse. If you are entering the town from the east, take a right at the second traffic light in Mexico (County Route 16) and travel 1/2 mile to the clubhouse on the right just across the Little Salmon River. If you approach Mexico from the west, take a left at the first traffic light in town (County Route 16). If you come to the restaurant "The Eis House" on Route 16, you have come one building to far. Overnight accomodations are available; if you wish to come the night before the meeting, please let me know.

An agenda for the meeting is enclosed.

If you cannot attend the meeting, please contact me at 518/793-1282.

NYAFS EXCOM MEETING JUNE 11, 1991

The meeting was called to order at 12:15 pm by president Field at the Syra-Canadaian Fish and Game Club, Mexico NY.

Members present were Tom Field, Neil Ringler, Jack Hasse, Barb Knuth, Bill Gordon, Bob Werner, Gary Neuderfer, and Chris Gandino.

Secty/Treasurer Report

There were several errors in the most recent newsletter. Several spelling errors were found. Barb Knuth and Kurt Jirka are newsletter reviewers, not editors.

The financial report is as follows:

money market	\$3557.04
cash	15.00
checking	50.00
C.D. (Key Bank)	5160.35
C.D. (Herk Co.)	7929.25

	\$16,711.64

The vote on the dues increase was 90 in favor of the increase and 12 against it. The motion passed therefore the 1992 dues will increase to \$10 for regular members and \$5 for students.

Presidents Report

Three people are interested in the Professional Diversity Committee. A chairman will be selected. \$50 was donated to the Carl Sullivan Fund.

President Field attended the NE Division meeting and reported on how the chapter is running.

AFS raffle tickets will be sold by Chris Gandino.

President Elects Report

Neil Ringler attended the NE Division meeting also. Next year the meeting will be in Virginia. He reported on the student activities within the chapter.

Neil is exploring the possibility of a joint chapter-Ontario meeting or workshop in the future.

Past Presidents Report

The chapter officers handbook is being updated. Barb Knuth passed out sections for final review to the officers and chairpersons with a request for final comments by July 1.

Student Subunit

Chris Gandino reported the following people had been elected as officers of the student subunit. Chris Gandino, president, Siglikan, Vice president, Rich Ruby, Treasurer. Chris requested a supply of chapter membership applications

To: Jack Hasse

From: Bill Gordon BG

Re: Minutes - NYAFS EXCOM meeting

February 26, 1991. Meeting called to order 12:15 PM by President Tom Field.

In attendance: Tom Field, Barbara Knuth (post 1:00), Steve LaMere, Margaret Murphy, Chris Gandino, and Bill Gordon

Treasurer's report: (BG for JH) Total reserve - \$16,017.17

Due to newly imposed \$10/month bank fee, Hasse proposes to move the Chapter's accounts. New bank has been selected. Here there is no monthly fee provided balance is >\$1000. No discussion or comment followed.

	<u>1991 Meeting</u>	<u>1990 Meeting</u> (for comparison)
Revenue	\$2820	\$2770
Expenses	<u>3350.43</u>	<u>4448.71</u>
Loss (cost)	515.43	1717.71

1991 cost to the chapter (\$515) was considerably less than last year.

In total, 103 individuals registered at the meeting. 25 new chapter members included 6 students and 16 regular. Renewals included 9 students and 62 regular. The current membership list includes 312 individuals (59 student, 248 regular and 5 honorary).

Discussion followed. Need to have complete breakdown of 1991 meeting (and other) expenses before next EXCOM meeting so 1992 budget can be developed. Hasse will supply to Field.

President's Reports

Committee Chair Standings:

Audit - Jim Winter

Env. Concerns - Gary Neudafer

Membership - Neil Ringler

Nominating - Barbara Knuth

Program Committee - Bill Gordon/Allen Peterson

Prof. Incentives - Paul McKeown

Newsletter - Al Schiavone/Steve Lapan

Workshop - Steve Lamere

Prof. Diversities (new) - Ray Tuttle (chair ?)/Amy Kahn/Bruce Williams

Field noted Past President Award Certificate presented to Barb Knuth, referred to "him" rather than "her". Barb sent

2

letter to AFS pointing out their apparent insensitivity on this issue. Paul Brouha responded and admitted the error.

AFS EXCOM/Carl Sullivan's retirement. Invitation to meeting (March) and retirement bash was read. Chapter rep will not attend. Chapter will send card wishing Sully a good retirement along with a \$50 contribution to the newly developed Carl Sullivan Achievement Award Fund. Field will contact Hasse and handle.

Distinguished Service Award. Chapter moved to nominate John Forney for the upcoming Dwight Webster Award. It seems Forney has already received this award in the past. Prof. Incentives Committee now recommends Bill Pearce. Paul McKeown is handling.

Warmwater Fisheries Symposium. June, 1991 in Arizona. Announcement will be included in next newsletter.

Environmental Concerns Questionnaire. Put together by Bob Kent. Will be included in next newsletter.

Adirondack Native Fish Symposium. Correspondence received. T.U. sponsored. Fall 1991, NYS. Status of native fish and fish communities in the Adirondack Park. Location undetermined.

Field suggested chapter's stand on wilderness fish management issue needs to be solidified before this symposium.

President Elect's Report (none)

Student Sub-Unit

Student liaisons Margaret Murphy and Chris Gandino

Murphy announced student chapter in planning a field trip to Allegany State Park sometime this spring. A stream electrofishing survey is planned. Open to students statewide. Details will be in next newsletter.

Committee Reports

Env. Concerns (none)

Prof. Incentives - (Field) Change in the structure of the chapter's annual meeting Best Paper Award was suggested. Prompted by the fact that both best paper and best student paper has been taken by the same individual on several occasions. Recommend best paper be limited to professional contributors only. Best student paper will stand as is. Prof. Incentives committee will develop proposal further.

Membership (none)

Resolutions - (none)

Newsletter - (LaPan) Question regarding newsletter editing process brought out. Kurt Jirka has agreed to serve as editor for 1991. Kurt will require 1 to 2 weeks lead time prior to date of publication. Lapan listed several items to be included in first 1991 newsletter. Three issues are planned for the year, March-April, August- Sept and Nov-Dec. Committee will need to contact Joe Gositch re printing timetable. Lapan will handle.

Possible newsletter input sources were identified:

- Ed Mills - Academic Issues (Monthly feature)
- Joe Butner - Aquaculture
- Ray Tuttle - Commercial fishery

Workshop - Chapter membership were polled at annual meeting for preferences/ topics etc. Response was low.

Preferred format: Joint with annual meeting (1992)

Pole results narrowed topic selection to three:

1. In-Stream Flow Methodology
2. Statistical Analysis
3. Evaluation of Forage Fish

Bruce Shupp was contacted for his vote, with hopes of bringing workshop topic in line with proposed DEC Biologist training plans. Bruce said he could not help here. He recommended the chapter postpone the workshop until the DEC financial picture improves.

In-Stream Flow was ruled out as too single purposed, as well as Statistics for its non exciting, dry nature. Larval fish ID was popular on the pole, but poses problem: larval fish are hard to find during the winter. LaMere suggested the use of "good" preserved specimens. The group agreed. LaMere plans to attend a larval fish seminar in Mass. this summer. This will help with contacts for the workshop. Problems with facilities needed for the workshop were discussed (wet lab, etc). Treadway should be contacted. Moving the workshop to another facility such as Cornell for the lab work was also discussed and left open

Discussion regarding the scheduling of the workshop ended with the group agreeing to tack the workshop on the end of the annual meeting, starting Sat. noon and ending sometime on Sunday. This will allow students a better opportunity to attend without missing classes.

Program Committee - Field proposed five theme possibilities for 1992 meeting:

- 4.
1. Revisit a Earlier Topic like Large Rivers
 2. Ecosystem Stability in Fish Management
 3. Impacts of Aquaculture on Fish Mang't
 4. Adirondack Fisheries Issues
 5. Anti-Management Attitudes in Fisherys Mang't (how to incorporate the differing attitudes ?)

Following discussion #3 was selected in the modified version:

"Impacts of Aquaculture on Fisheries Management and Policy"

Field noted Joe Butner has volunteered serve on program committee if Aquaculture theme selected. Field will contact.

June EXCOM meeting will include speaker list development.

Idea of limiting number of invited speakers (8 instead of usual 9) was discussed briefly as a possible cost cutting measure.

Raffle prizes - Student will handle for 1992.

1992 Date - If Sunday workshop is planned we will need to change from the traditional last weekend in January to avoid conflicts with the Super-Bowl. Date needs to be firmed up ASAP. When selecting the date we may also want to attempt to avoid conflicts with the Annual Wildlife Society Chapter Meeting. Program Comm. co-chair Allen Peterson will contact Treadway regarding open dates, going one weekend either way (ie 1st weekend in Feb or 2nd in Jan).

Old Business

AFS Dues Collection. It has been clarified that if the parent society collects our dues, we can still collect ourselves if we need to. Field proposed we let AFS do the collection. This could have benefit of providing additional chapter members. Knuth questioned difficulties this may pose for Treasurer? How will he know who to charge and who not to charge? Need Treasurer's input and information from another state chapter who is already having the AFS collect their dues. Field will pursue. Wait for Jack.

Cash Reserve committee - need to act on resolution passed at annual meeting.

Dues increase proposal. Needs 2/3 membership vote. Ballot and Stamped/Return envelope will be included in next newsletter for member response. Knuth will prepare the narrative for the voting instructions. Voting will be closed 5 weeks after the newsletter mailing. The proposed change is to \$10 regular dues and \$5 student, effective January 1992.

To get double use of the mailing, members will also be instructed to return the Env. Concerns questionnaire at the same time.

AFS Constitutional Consultant will be contacted regarding the legal aspects of this change. No problem expected.

Membership Directory - need to change by-laws in membership directory before it is sent out. Hold mailing until after the next (JUNE) EXCOM meeting. Changes include the above dues structure issue as well as the addition of the Professional Achievement Award voted on by the membership at the annual meeting.

Budget needs to be developed for 1991. Field to prepare after expenditure breakdown received from Hasse.

New Business

Mission Statement/Agenda for chapter requested by the parent AFS.

Field has correspondence and procedures manual as example. New committee may be needed to work on this idea.

Gordon reported this may be partially done. Officers and Committee Chairpersons Handbook prepared in 1986, looks like part of what they are looking for. Knuth and Field has never seen this handbook. Gordon will send copies to each for review any further action.

Letter from Paul Brouha

Re: Large Rivers Research Institute Restoration Act. Has been proposed for funding. F & W Service Action. Large river research, nationwide. List given did not include StLawrence or Hudson Rivers? Support for the proposal solicited. Turn over to Environmental Concerns Committee for review.

Adjourn 3:07 pm

NY CHAPTER AFS EXCOMM MEETING
JANUARY 24, 1991

The meeting was called to order at 7:05 pm by president Barb Knuth in the Admiral Clark Room at the Treadway Inn, Owego, NY. Members present were Knuth, Jack Hasse, Tom Field, Bill Gordon, Neil Ringler, Margaret Murphy, Paul McKeown, Bob Kent, Dieter Busch, Randy Owens, Jim Winter, and Ed Mills.

President Knuth then introduced Paul Brouha from AFS.

TREASURERS REPORT-HASSE

The 1990 Annual Report was distributed and discussed. (see attachment). As of 1/22/91 we had \$197.08 in checking, \$12,623.38 in certificates of deposit and \$3430.39 in the money market account for a total of \$16,250.85. Receipts for the year totaled \$5,597.62 while expenses were \$6,539.92.

PRESIDENTS REPORT-KNUTH

Chapter rebates from central office may be recieved at the end of the month. We will be getting \$1 for every AFS member in NY whether they are a chapter member or not. If they are just a chapter member there will be no rebate. The NE division is discussing funding travel for chapter presidents at the division level. A best chapter award has been established and should be given this spring. A special symposium on fish management with a watershed concept is being planned. President Knuth thanked all those who served on committees during her tenure in office.

PRESIDENT ELECTS REPORT-FIELD

Memberships were solicited on a personal basis. Activities fro the annual meeting were coordinated with Bill Gordon. A questionnaire for next years workshop, program for the next chapter meeting, and committee memberships, was developed.

FAST PRESIDENTS REPORT-WINTER

Handled the raffle prize (Lake Erie print) the chapter submitted for the national meeting. Bills are to be submitted to the treasurer.

AFS DEPUTY DIRECTOR-BROUHA

A retirement party for Carl Sullivan is planned for March 9 in Bethesda. All are welcome. The transition brought on by Carls' retirement is going smoothly.

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY
1991 ANNUAL BUSINESS MEETING

The 1991 annual meeting of the NY chapter AFS was called to order by president Barb Knuth at 3:27 pm on January 25 at the Treadway Inn, Oswego NY. Fifty five members were in attendance.

A motion was made to dispense with the reading of the 1990 annual meeting minutes, which had been sent out to the membership in the newsletter. The 1990 minutes were accepted as printed.

Presidential Remarks

President Knuth announced that this was the chapters' 25th anniversary meeting. She then welcomed Paul Brouha, AFS central office and John O'Brien, NE division president. Chapter activities for the past year were then summarized, and all members encouraged to get involved with chapter activities. President Knuth closed by thanking those who had worked on various chapter activities during her term in office.

Treasurers' Report

Jack Hasse reported that the books had been audited by Bob Lange and found to be in good shape. The 1990 Annual Report was distributed and discussed (see attachment). As of 1/22/91 we had \$197.08 in checking, \$12,623.38 in certificates of deposit, and \$3430.39 in the money market account for a total of \$16,250.85. Receipts for the year totaled \$5,597.62 while expenses were \$6,539.92.

Membership Report

Secy Hasse reported that membership stood at 290 with 58 students. Approximately 65% of the members have paid their 90/91 dues.

Presidential Candidates

Fast-president Jim Winter reported that 14 candidates were nominated for president. The committee narrowed the choice to Ed Mills and Neil Ringler. Each candidate gave a 5 minute speech on their goals and objectives and the ballots were distributed. At the end of the meeting, it was announced that Neil Ringler had been chosen as president-elect by the membership.

AFS Deputy Director

Paul Brouha talked about Carl Sullivan's retirement and invited the membership to the retirement party on March 9 in Bethesda. The World Fisheries Conference is being postponed due to the Gulf War. Fisheries News challenge has been met (\$15000) and AFS will start publication on a monthly basis this year. He closed by encouraging strong chapters like NY

to formalize our strengths and get them down on paper.

NE Division President
John O'Brien cited the NY chapter as being the largest in the NE division and as an example for the other chapters. John plugged the following upcoming activities; Annual Meeting (division) May 12-14, in Maine, NE Division Symposium November 12-15, Newport, Rhode Island (fish management dealing with watershed development), Goldwater Workshop, June 1992 held in Pennsylvania in conjunction with the Southern division. Dave Green is chairperson for the warmwater symposium. The outstanding chapter award mechanism is being finalized. John closed by encouraging all members to take advantage of the Division Newsletter.

Committee Reports

PROGRAM
Bill Gordon thanked those who helped set up this years meeting. Next year co-chairmen will be selected (one for site, the other for program).

ENVIRONMENTAL CONCERNS

Bob Kent stated that AFS asked the chapter to develop a list of concerns. There is a questionnaire for additional concerns at the back of the meeting room and members are encouraged to fill it out. Dave Nettles is the chapter rep on the fish committee for the High Peaks Commission. The group is discussing to what extent we should restore and manage fisheries in the high peaks of the Adirondacks. They are also looking at what is a desirable fishing pressure for the area and at encouraging angler ethics in the high peaks.

RESOLUTIONS

Timeliness of resolutions is a problem. EXCOMM in the future will act on fast moving issues and notify the membership in a timely manner. The report was given by Dieter Busch.

PROFESSIONAL INCENTIVES

Paul Mckeown announced that John Forney was being nominated for the Dwight Webster award. After a brief summary of his activities for the chapter and in research and academia, Gaylor Rough was elected to Honorary Membership by the body. There was then a discussion on developing an award for current active members (before retirement). The suggested name was "Professional Achievement Award". A motion was made to suspend the by-laws and a vote taken to institute this award starting at the next annual meeting. Passed with three negative votes. Because this change will require a change in the constitution and by-laws, the EXCOMM was directed

by the membership present to come up with the necessary wording for the change and allow the membership at large to vote by mail ballot this spring.

STUDENT SUBUNIT

Margaret Murphy reported that two newsletters were sent out with limited response. Since this is the first year in business, they are seeking input and help in getting their subunit going.

NEWSLETTER

Paul Kotila has resigned as editor but left several suggestions for improving the newsletter. Steve Lafan and Al Schiavone are the new co-editors. Joe Butner remains as assistant editor. Members are encouraged to submit information to the newsletter.

CASH RESERVES

President Knuth appointed several past presidents and the current treasurer to examine the fiscal status of the organization. This group arrived at the conclusion the deficit must end, suggested ways to control cost and ways to increase revenue. The chapter will now produce an annual budget with a \$3000 guideline. Donations will be a line item as will travel and attendance of the president at the national meeting. The chapter will maintain finances between \$12000 and \$25000. The idea of a surcharge to help meet the shortfall was not favored by the members present. A dues increase in 10 years. A short discussion followed after which those present agreed an increase in the dues to \$10 for regular and \$5 for students would not be unreasonable. A motion to vote on the dues increase by suspending the rules was defeated. A ballot will be included in the next newsletter.

WORKSHOP

Randy Owens asked the members present to fill out the form in the back of the room on suggested topics for a workshop in 1992. Presently we are planning on having the workshop in conjunction with the annual meeting.

Old Business None

New Business

If anyone is interested there is a petition at the meeting for joining the newly formed AFS History section Any member who is actively serving in the Gulf War will have their dues suspended while on duty. Please let the secretary

know of any members in this status.
Dave Green led a short discussion on a name change for the parent society. In a straw vote, the members favored a change to something along the lines of "The Fisheries Society".

President Knuth then closed her term in office by handing over control of the meeting to president Tom Field. Barb was presented with the past-president certificate by president Field.

The meeting was adjourned at 5:13 pm.

Respectfully submitted,

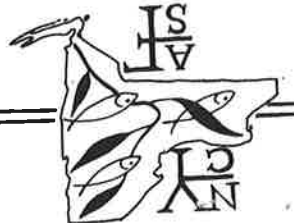
Jack Hasse, Secty/Treas.

Note: The following awards were presented before the close of the annual meeting on January 26.

Best Foster - D. Martineau, R. Renshaw, J. Williams, P. Bowser, and J. Casey. Molecular cloning of walleye dermal sarcoma virus.

Best Student Paper - Dana Aultman. Salmonine catches in Lake Ontario are higher at thermal fronts in spring: experimental verification.

Best Overall Paper - Dana Aultman and James Haynes. Salmonine catches in Lake Ontario are higher at thermal fronts in spring: experimental verification.



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

1990 Annual Treasurer's Report

Certificate of Deposit		Market Money		Totals	
Balance 1/24/90	\$ 130.76	\$11,573.24	\$5,489.15	\$17,193.15	
<u>1990 Receipts</u>					
Interest	21.00	1,050.14	266.48	1,316.62	
1990 Annual Meeting Dues (After Ann. Mtg.)	521.00		2,749.00	2,770.00	
Transfer from Money Market	200.00			200.00	
Student Acct. (raffle)	430.00			430.00	
T shirts	360.00			360.00	
Sub-total	\$1,532.00	\$ 1,050.14	\$3,015.48	\$ 5,597.62	
Total	\$1,662.76	\$12,623.38	\$8,504.63	\$22,790.77	
<u>1990 Expenses</u>					
1991 Annual Meeting	223.61		4,280.84	4,485.71	
1990 Annual Meeting	204.87		200.00	200.00	
Transfer to checking	290.00			290.00	
Donations	35.00			35.00	
Student Acct. (raffle prints)	497.50			497.50	
T shirt	214.70			214.70	
Postage				4.70	
Service Charge				588.70	
National Meeting				588.70	
Sub-total	\$1,465.68	0	\$5,074.24	\$ 6,539.92	
Balance 1/22/91	\$ 197.08	\$12,623.38	\$3,430.39	\$16,250.85	

Submitted by Dieter Busch

FURTHER BE IT RESOLVED that this resolution be submitted to the International Joint Commission for action.

FURTHER BE IT RESOLVED that this resolution be submitted to the American Fisheries Society for possible adoption.

THEREFORE, be it resolved that the New York Chapter of the American Fisheries Society support the addition of a member(s) with fish and wildlife resource expertise to the Great Lakes Water Level Regulation Boards so that consideration of the needs of fish and wildlife resources be given an equal weight with other consideration in the spirit of the Boundary Waters Treaty.

WHEREAS, the annual value of the fishery resource is in a similar order of magnitude as the other uses of the system (navigation and hydro power production) which are represented on the International Joint Commission's Boards which regulate the water levels;

WHEREAS, fish and wildlife resources can be impacted by changes in the water levels, especially when the natural seasonal profile is changed;

WHEREAS, the current and recent water level regulations have restricted the natural levels in response to high water level problems;

WHEREAS, the Boundary Waters Treaty specifically protects the fishery resources from stresses caused by man's use of the Great Lakes;

WHEREAS, the Great Lakes water levels (specifically Lakes Ontario and Superior) are regulated by the International Joint Commission under authority of the 1809 Boundary Waters Treaty;

Proposed for adoption by the New York Chapter of the American Fisheries Society

RESOLUTION

DRAFT

91

DRAFT RESOLUTION

The Executive Committee of the New York Chapter of the American Fisheries Society at its meeting on DATE in LOCATION passed the following resolution.

Whereas the Federal Aid in Wildlife and Sport Fish Restoration programs are funded with special taxes paid by sportsmen on hunting and fishing equipment and

Whereas the Federal Aid act requires states participating in the programs to use license receipts only for administering the fish and wildlife agency and

Whereas the Fish & Wildlife Service issued a rule requiring that interest earned on the receipts also be directed to the agencies and

Whereas interest on those hunting and fishing license fees currently amounts to \$33 million annually and

Whereas the money generated by those funds is critical for the operation of state fish and wildlife agencies

Therefore, be it resolved, that the New York Chapter of the American Fishery Society goes on record supporting the Fish & Wildlife Service rule which requires that interest earned on license receipts be directed to the state fish and wildlife agencies.

Jack Horner
Cum 91

91

RESOLUTION - To be presented to the members of the New York Chapter

of the American Fisheries Society at their annual meeting held on _____, 19

at _____, New York.

WHEREAS, the State of New York, through the Department of Environmental

Conservation, has established only one employment entrance level for fisheries

biologists, viz., GR-14, and

WHEREAS, the minimum educational requirement for employment at the

established level is a Bachelor's Degree, and

WHEREAS, the current system does not recognize the knowledge and training

that advanced degrees provide, and

WHEREAS, the low entrance level is disproportionate to the time and

effort expended in obtaining said advanced degrees, and

WHEREAS, the current system exploits the effort and knowledge of holders

of advanced degrees, and

WHEREAS, the New York Chapter of the American Fisheries Society feels

that appropriate recognition of advanced degrees is warranted, NOW THEREFORE,

BE IT RESOLVED, that the New York Chapter of the American Fisheries Society

urge the State of New York to recognize the value of advanced degrees by

establishing the following policy:

Entrance level for a Bachelor's Degree - GR-14

Entrance level for a Master's Degree - GR-18

Entrance level for a Doctoral Degree - GR-23, and

BE IT FURTHER RESOLVED, that the American Wildlife Society be requested to

submit a like proposal for the benefit of wildlife biologists.

Submitted by Jim Gault

New York Chapter American Fisheries Society
Executive Committee Meeting
Thursday, 24 January, 1991
Treadway Inn, Owego, New York

7:00 PM

Convene and Introductions (Knuth)

Officer's reports

Secretary/treasurer (Hasse)

President (Knuth)

President elect (Field)

Past president (Winter)

AFS Deputy Director (Brouha)

Committee Reports

Membership (Hasse/Field)

Auditing (Skinner)

Nominations (Winter)

Environmental Concerns (Kent)

Resolutions (Busch)

Professional Incentives (McKeown)

Program (Gordon)

Student Unit (Murphy)

Newsletter (Kotila)

Cash Reserves (Haynes)

Workshop Planning (Lai Mere)

Unfinished Business

New Business

Presidential Candidates--New York Chapter AFS, 1991

Ed Mills received his Ph.D. and Master's degrees in aquatic ecology from Cornell University and is currently both Senior Research Associate in the Department of Natural Resources at Cornell and Associate Director of the Cornell University Biological Field Station. Ed has been a member of the American Fisheries Society for the last 15 years and has contributed to both the state chapter and the national organization. In the New York chapter, he has served on committees involving environmental concerns and the best student paper award. At the national level, he has served on the American Fisheries Society's program committee (1987-1988) and the American Fisheries Society's annual AFS meeting, he was Associate Editor for the Transactions from 1985-1987, he is a member of the early life history section, and he has received the most significant paper award from the management journal. In 1989, Dr. Mills was appointed as the U. S. representative to the Great Lakes Fishery Commission's Board of Technical Experts dealing with Great Lakes exotic species introductions. He has published over 40 scientific papers related to predator-prey interactions, trophic dynamics of pelagic food webs, and fish ecology. Ed's current research interests include the feeding ecology of larval fishes, food web interactions in freshwater lakes including the Great Lakes, and community effects of introduced species in aquatic systems.

Neil H. Ringler is Professor of Fisheries and Associate Chairman of the Department of Environmental and Forest Biology, SUNY College of Environmental Science and Forestry (ESF) in Syracuse, NY. He received a B.A. degree in biological science from California State University at Long Beach, and a M.S. in fisheries biology from Oregon State University. He joined the ESF faculty in 1975 after completion of his Ph.D. at the University of Michigan. Dr. Ringler has taught courses in population ecology, aquatic entomology, and general zoology, and currently teaches fishery biology, comparative anatomy, and fish ecology. His research interests include natural reproduction of salmonids, fish behavior, trophic ecology, and stream ecology. He currently serves as advisor to the New York Student Chapter of AFS and its newsletter, and as NE divisional representative to the national AFS Education Section. Neil and his students are regular participants in the AFS programs in New York, the NE Division, and the National AFS.

Professional Incentives Committee
January 25, 1991

**Present wording of NYC-AFS Bylaws
Section 2. Membership and Dues**

1. (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.

**Proposed Change in NYC-AFS Bylaws
Section 2. Membership and Dues**

1. (b) Honorary Member: Persons who, by or 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, the members present at an annual meeting, 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.

Section 10 Professional Achievement Award
The Professional Incentives Committee shall be responsible for the nomination of candidates that, by virtue of distinguished accomplishments, is deserving of recognition by his/her peers. Nominations will be submitted to the Executive Committee for review and final selection. This award shall be distinguished from the Honorary Membership Award in that it will be presented to active professionals for achievements judged as outstanding by fellow fisheries professionals, rather than for distinguished service to or official position in the chapter.

*Drop of Council
Constitutive Consultant*

*Annual Meeting
1991*

*will be approved by the Chapter
Membership by a 2/3
Majority of those voting*



January 24, 1991

Report of the Resolutions Committee, NYAFS

During the past year, the Committee was not made aware of any new environmental topics or activities, that needed or could benefit by the type of expression of concern or support provided by a Chapter resolution.

A number of topics did surface, for example increased congressional interest in improved scientific understanding of the Great Lakes and Lake Champlain, and the concerns with introductions of exotic species. However, such legislation was passed and signed by the President in November, 1990. Therefore, supportive resolutions would now be after the fact.

Recommendation: Allow for improved timeliness in getting out resolutions. The current operating procedure is to have a Resolutions Committee available to receive resolution nominations from the members or to search for such topics. This part is adequate, although a more aggressive, proactive position may be desirable. However, issuing Chapter resolutions once a year, during the annual meeting, is not timely. The Executive Committee should be able to act on proposed Chapter resolutions without having to survey the Chapter membership. For example, the federal legislation could have been supported by Chapter resolutions during the legislative deliberations between May and November. Since these legislations passed, the lost opportunity did not matter. It may, however, in future events.

Resolutions Committee
W.-Dieter N. Busch, Chair
U.S. Fish and Wildlife Service
William Culligan
New York State DEC
Robert Werner
SUNY - ESF

New York Chapter American Fisheries Society
Annual Business Meeting
Friday, 25 January, 1991
Treaday Inn, Owego, New York
3:20 - 5:00 PM

3:20 PM

Call to Order (Knuth)

Determination of Quorum (Knuth, Hasse)

Approval of Minutes of Previous Meeting (Knuth, Hasse)

President's Remarks (Knuth)

Treasurer, Membership, and Auditor Reports (Hasse)

Introduction of Candidates (Winter)

Candidate Remarks (Mills, Ringler)

Election of Officers (Winter)

AFS Deputy Director Remarks (Brouha)

Committee Reports

Program Committee (Gordon)

Environmental Concerns (Kent)

Resolutions (Busch)

Professional Incentives (McKeown)

Student Unit (Murphy)

Newsletter (Kotila)

Cash Reserves (Haynes)

Workshop Planning (La Mere)

Old Business (Knuth)

New Business (Knuth)

AFS Name Change Discussion (Green)

Report of Election (Winter)

Installation of New Officers (Winter)

Announcements (Field, Gordon)

5:00 PM Adjourn (Field)



MEMO TO:

Ed Mills, Neil Ringler
Ed Mills
Barbara A. Knuth, President, NYAFS

FROM:

RE: Nominations for President-Elect

DATE:

21 December 1990

Thank you both for agreeing to be considered by the membership for the 1991 position of President-elect for the New York Chapter of the American Fisheries Society. Your descriptions were submitted to be published in the chapter newsletter, so chapter members who may not know you yet will have some introduction to you prior to the chapter meeting.

The election will take place during the business meeting Friday afternoon (3:30 until approximately 5:00 p.m.). Fairly early in the agenda, I will ask Jimmy Winter to give a report from the Nominating Committee -- at which time he will introduce your names. I will then ask each of you to make a brief statement to the chapter membership in attendance. Please plan on no more than 5 minutes each to provide some background about yourself and your ideas/goals for the Chapter. We will then call for a written ballot. The ballots will be counted during the rest of the business meeting. Toward the end of the meeting, we will announce the election results and Tom Field will be inducted as President, and one of you as President-Elect. You will again have a (brief) opportunity to make a statement to the membership if elected.

I'm also inviting you to attend the Executive Committee meeting Thursday night (24 January) before the annual meeting begins. The ExCom meeting will begin at 7:00 p.m. at the Owego Treadway. A reception for invited speakers follows that evening -- and you're certainly welcome there, too. Attending the ExCom may give you a good introduction to the kinds of issues we dealt with this past year, and which may be continuing during your potential two years of leadership with the Chapter.

If you'd like to talk about the Chapter's activities before the annual meeting, please feel free to call (607-255-2822). Thanks again for your support of the Chapter.

cc: J. Winter
T. Field
J. Hassse

encl.

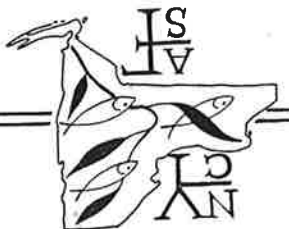
I'd appreciate it if you would review these reports before the Executive Committee meeting, and would bring your copy of the bylaws (in the membership directory) to the meeting. Looking forward to seeing you in a couple of weeks.

The second report is from Jim Haynes, Cash Reserves Committee. This report includes several strong recommendations, among them requiring a balanced budget, limiting support of the President's travel, and imposing a dues increase/surcharge. Some, if not all, of the recommendations may require bylaws changes as the dues and the policy for supporting President's travel are stated in the bylaws. Note that dues (\$5.00) have already been advertised for 1991.

The first report is from Paul McKeown, Professional Incentives Committee. The Committee is proposing Gaylord Rough be considered for the Honorary Membership (Distinguished Service) Award. Second, the Committee supports the creation of a Professional Achievement Award and suggests we consider the merit of a bylaws change to institutionalize that award.

I've received 2 fairly substantive reports which we will discuss at our Thursday night Executive Committee meeting. I thought I'd send copies of each in advance so you could review them before the meeting. They both involve potential bylaws changes. In order to change the bylaws, we need to notify the membership 30 days in advance of any vote, have the proposed bylaws reviewed before a vote by the AFS constitutional consultant, and secure a 2/3 majority of those present at a vote. It seems, therefore, that this executive committee meeting and Friday's business meeting would be a good time to discuss the proposals, with the following months devoted to ironing out the wording changes, seeking review, and proposing the changes to the membership at one time, rather than piece-meal. We will need to get some sense at the Executive Committee meeting Thursday night of our views about potential bylaws changes to open for initial discussion at Friday's business meeting.

MEMO TO: T. Field, J. Winter, J. Hassse
FROM: Barbara A. Knuth *BAK*
RE: NYAFS Executive Committee Business
DATE: 8 January 1991



ENVIRONMENTAL CONCERNS QUESTIONNAIRE

Dear member of the New York Chapter - American Fisheries Society:

Last summer, the chairman of the AFS Environmental Concerns Committee wrote asking us to list what New York considers to be its chief environmental concerns. The New York Environmental Concerns Committee drew up a list which included: 1. seafood safety and health advisories, 2. exotics, 3. nonpoint source pollution (including acid precipitation), 4. land use planning and water quality, 5. importance of wetlands to fisheries, 6. conflicts over water use, 7. oil spills, 8. environmental mitigation in wilderness areas, and 9. use of pesticides.

At this time we would like your input into what you consider to be the pressing environmental concerns in New York State. We will use your input to direct the activities of the New York Chapter, and will share them with the national committee.

Please take a moment to list your concerns below. Return this form at the registration desk, or mail to: Robert Kent, New York Sea Grant, 39 Sound Avenue, Riverhead, New York 11901.

List your environmental concerns here:

OLD

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY

OFFICERS AND COMMITTEE
CHAIRPERSONS' HANDBOOK

Prepared June 1986; Revised September 1991

was updated Jan 96

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travel funds for these meetings as line items in the budget you submit at the Annual Meeting at which you are installed as President.

12. Present a brief written report of Chapter activities at the annual Division Executive Committee meeting. Minutes of our Annual Meeting normally serve this function, so the President should ensure these are sent by the Chapter Secretary-Treasurer.
13. Schedule and preside over all Executive Committee meetings. Provide an agenda in advance to all who will be attending. The agenda should list topics to be covered, individuals responsible for addressing each topic, and approximate times to be devoted to discussing each topic. After the initial meeting, these may include telephone conference meetings.
14. Work with the President-elect and Secretary-Treasurer to prepare a budget to be submitted for discussion and approval at the Annual Meeting at which the President-elect will assume office; and for approval at an Executive Committee meeting no later than three months after the Annual Meeting.
15. Work with the Secretary-Treasurer to monitor the financial status of the Chapter. If cash reserves approach an upper limit of \$25,000, devise a plan to spend the surplus. If reserves approach a lower limit of \$12,000, put the Chapter on an austerity budget and begin fundraising in earnest.
16. Preside over the Annual Meeting as needed (e.g., introductory remarks, introduce keynote speaker, introduce session chairs, make announcements).
17. Arrange and provide agenda for Chapter Annual Meeting; preside over meeting.
 - a. adhere to agenda and time schedule.
 - b. introduce any AFS and Division officers present and provide them with an opportunity to address the membership.
 - c. introduce other guests.
 - d. acknowledge work of your officers and committee chairpersons and members.
 - e. install the new president; typically the President-elect is escorted to the rostrum by two past presidents.
18. Acknowledge the work of your officers and committee chairpersons by letter at the end of your term.
19. Inform your successor of actions taken at the previous Northeast Division Executive Committee meeting and see that your successor gets minutes of same.
20. Serve on the Chapter Executive Committee for an additional year as immediate past president.

EXECUTIVE COMMITTEE

The Executive Committee (EXCOMM) consists of the Chapter officers (President, President-elect, Secretary-Treasurer, Secretary-Treasurer-elect) and the immediate Past President. The chairpersons of standing committees (Audit/Finance, Environmental Concerns, Membership, Nominating, Program, and Resolutions) and ad hoc committees (Professional Incentives, Newsletter, Workshop, Student Subunit, and Professional Diversity committees currently) shall be non-voting members of the EXCOMM.

Primary Responsibilities

The EXCOMM is authorized to act for the Chapter between meetings. In so doing, the EXCOMM is responsible for monitoring and directing Chapter activities as charged by the membership at Annual Business meetings. The Chapter President presides over all EXCOMM meetings and provides a meeting agenda in advance.

Calendar

No more than three months after Annual Meeting -- initial organizational meeting and final approval of the President's proposed budget.

Summer -- second meeting.

Fall -- meeting or conference call if business warrants.

Immediately prior to Annual Meeting -- summary meeting; review incoming President's proposed budget for discussion.

10. Submit financial reports, including reports of receipts and disbursements. Informal verbal reports are to be made at Executive Committee meetings. A formal written report is to be provided at Annual Meeting. Cooperate with the Audit-Finance Committee in an annual review of the books. Prepare annual budget proposal, with rough draft to the EXCOMM at least 6 weeks before the Annual Meeting.
11. Ascertain if there is a quorum present for official actions and furnish ballots for elections.
12. Submit copies of Chapter resolutions promptly to the Executive Director and the Northeast Division Secretary. Indicate those for which Division and Society support is requested.
13. Serve as voting member of EXCOMM.
14. Orient the Secretary-Treasurer-elect to the responsibilities of the office.
15. Assist Membership Committee chairperson in keeping track of membership status for reports at EXCOMM meetings and Annual Meeting.

Calendar

Throughout year -- follow newsletter deadline dates for submitting materials to inform Chapter membership of committee activities.

At least two months prior to Annual Meeting -- notify membership of the meeting; assist in preparing annual budget proposal for EXCOMM, to be submitted by the new President at the Annual Meeting at which he or she is installed.

Six weeks prior to Annual Meeting -- order Past President's Certificate and award materials; distribute President-elect's draft budget to EXCOMM.

Prior to Annual Meeting -- prepare annual financial report and review with Audit/Finance Committee. Prepare meeting registration materials and ballots.

Annual Meeting -- register attendees; provide financial report; take minutes; supervise student assistants; etc.

EXCOMM meetings -- provide fiscal update, take minutes, distribute minutes in timely fashion.

Last year in office -- orient the Secretary-Treasurer-elect.

PRESIDENT-ELECT

Primary Responsibilities

1. Serve as voting member of EXCOMM.
2. Serve as Membership Committee chairperson.
3. Serve as Program Committee member.
4. Assume duties of President if she or he is unable to act.
5. At least 6 weeks prior to the Annual Meeting at which you will be installed as President, work with Secretary-Treasurer and current President to develop a proposed annual budget. Submit the Budget to EXCOMM for discussion at the Annual Meeting. Donations should be planned for the year as a line item, and expenses for the President (or designate) to represent the Chapter at AFS national or Division meetings should be included as a line item. The Annual Meeting should also be included as a line item.
6. Review and revise the action agenda for the Chapter by the second EXCOMM meeting in which you participate.

Calendar

By second EXCOMM meeting -- revise Chapter's action agenda.

At least 6 weeks prior to Annual Meeting -- Submit proposed budget to EXCOMM.

Prior to Annual Meeting -- identify new committee chairpersons to extent possible.

Throughout year -- follow newsletter deadline dates for submitting materials to inform Chapter membership of committee activities.

PROGRAM COMMITTEE
(Annual Meeting)

Primary Responsibilities

1. Organize and coordinate keynote and invited speaker presentations for the program of the Annual Meeting. Coordinate with President regarding who will make announcements and do introductions. Typically the President presides over all sessions.
2. Organize and conduct paper and poster presentations and recognition awards for the Annual Meeting.
3. Arrange for meeting-rooms, lodging, and meals at Annual Meeting. Coordinate activities and announcements at Meeting.

[NOTE: Because of the diverse nature of the Committee responsibilities, a co-chairperson system was initiated on a trial basis for 1991-92. This system calls for one co-chair to be responsible for program areas (1 & 2 above), and one co-chair to be responsible for meeting logistics (3 above).]

Calendar

At each EXCOMM meeting, submit oral and/or written progress reports as required.

- 10 months prior to Annual Meeting -- Establish site and confirm dates for Annual Meeting. It is helpful if this is accomplished prior to the year's first EXCOMM meeting. Appoint committee members. Responsibilities include logistics, awards program, invited speaker arrangements, contributed paper and poster abstract review and arrangements, liaison with student chapter, and program/abstract handout preparation.
- 7 months prior to Annual Meeting -- Establish fee structure for Annual Meeting based on contract with meeting site establishment and target budget established in conjunction with EXCOMM. Establish meeting theme(s) in consultation with Executive Committee and identify potential list of invited speakers.
- 5 months prior to Annual Meeting -- Confirm Annual Meeting dates with invited speakers. First call for papers advertised in Fall (September) newsletter (check with Newsletter Editor for submission deadline). Include paper/poster recognition and awards procedures. Fee structure finalized. General announcement of annual meeting site, theme, rates, etc. developed and included in September newsletter. Announcement advertised in AFS, Northeast Division, and other AFS sub-unit newsletters.
- 2 months prior to Annual Meeting -- Initiate invited speaker lodging and transportation arrangements. Develop meeting agenda to be included in December newsletter along with second call for papers. Start review of submitted papers/posters.
- 1 month prior to Annual Meeting -- Finalize review of submitted paper/poster abstracts.

WORKSHOP COMMITTEE

Primary Responsibilities

1. Under guidance of EXCOMM, develop and conduct an educational workshop(s) separate or in conjunction with the Annual Meeting. If the workshop is to be in conjunction with the Annual Meeting, coordinate regarding schedules, logistics, fees, and topics with Program Committee.
2. Solicit workshop topic ideas from Chapter members and select an appropriate topic(s) with guidance from EXCOMM.
3. Develop workshop content, format, and logistical needs.
4. Arrange publicity.
5. Conduct event.
6. Evaluate event.
7. Make specific recommendations to EXCOMM and future workshop committees.

Calendar

At each EXCOMM meeting, submit oral and/or written progress reports as required.

- 12 months prior to workshop -- gain specific subject matter guidance from EXCOMM; appoint primary committee members.
- 8 months prior to workshop -- make initial logistical contacts for conference facilities and workshop "instructors".
- 6 months prior to workshop -- finalize specific arrangements including lodging, schedule, arrangements, publicity plans; submit a short introductory article to the newsletter.
- 4 months prior to workshop -- advertise workshop and registration procedures to chapter members and others.
- 1 month prior to workshop -- reminder to all chapter members and others.
- 1 month after workshop -- provide final report, evaluation, and recommendations to the EXCOMM and to the newsletter.

RESOLUTIONS COMMITTEE

Primary Responsibilities

1. Monitor current events and development that warrant Chapter comment, support, or action. Resolutions are formal expressions of the views of the membership. There typically are two types of resolutions:
 - a. internal -- recognizing achievements of members of other organizations or addressing operations of the Chapter.
 - b. external -- expressing Chapter views on matters of significance to the State's fishery resources.
2. Maintain communication with EXCOMM and other committee chairpersons, particularly the chair of the Environmental Concerns Committee.
3. Develop draft resolution statements according to current Roberts Rules of Order.
4. Communicate draft resolution statements through Chapter newsletter and discussion at annual meeting.
5. For matters needing fast attention, submit draft resolutions to the EXCOMM rather than the entire membership. The EXCOMM can act on behalf of the membership between Annual Meetings. When this process is used, be sure to inform the membership via the Chapter newsletter. These should be noted as resolutions from the EXCOMM, not from the entire Chapter membership.

Calendar

At each EXCOMM meeting, submit oral and/or written progress report as required, and any draft resolutions.

At least one month prior to each newsletter deadline, draft any resolutions that are to be included in the newsletter for review by EXCOMM.

Prior to Annual Meeting, distribute via newsletter or other method any resolutions that are to be discussed and voted upon at the Annual Meeting.

ENVIRONMENTAL CONCERNS COMMITTEE

Primary Responsibilities

1. Monitor current environmental legislation and policy developments that warrant Chapter comment. According to the desires of the Committee, the Committee can be responsive to legislation and policy proposed by others, or can be pro-active in suggesting new ideas for environmental policy and management. New, pro-active initiatives should be cleared with EXCOMM before undertaken to make sure the Chapter's tax-exempt status is not endangered.
2. Provide timely Chapter comment on important environmental legislation, policies, and procedures. If issue significance warrants and time allows, work with Resolutions Committee to draft a resolution for membership consideration and Chapter resolution at Annual Meeting. If relatively quick response is needed, submit draft response to President and/or EXCOMM for review and possible to Resolutions Committee to draft an EXCOMM resolution. If immediate response is needed, submit response after Environmental Concerns Committee review. Contact the Chapter President regarding questions of protocol or propriety.
3. Provide update information to membership through newsletter and reports at Annual Meeting.
4. Committee may reach beyond the confines of Chapter membership to take an active public education role on issues of concern. Outreach activities to audiences other than Chapter membership should occur with the guidance of EXCOMM.

Calendar

At each EXCOMM meeting, submit oral and/or written progress reports as required.

Throughout year -- follow newsletter deadline dates for submitting materials to inform Chapter membership of committee activities.

Variable regarding other duties.

AUDIT/FINANCE COMMITTEE

Primary Responsibilities

1. Review with Secretary-Treasurer the status of Chapter financial accounts for report at Annual Meeting.
2. Assess and verify accuracy of Chapter financial records.
3. Upon specific charge of the EXCOMM, develop with the Secretary-Treasurer specific proposals for handling Chapter financial concerns.

Calendar

Prior to or at Annual Meeting -- review financial records with Secretary-Treasurer.

Annual Meeting -- present audit report.

PROFESSIONAL DIVERSITY COMMITTEE

Primary Responsibilities

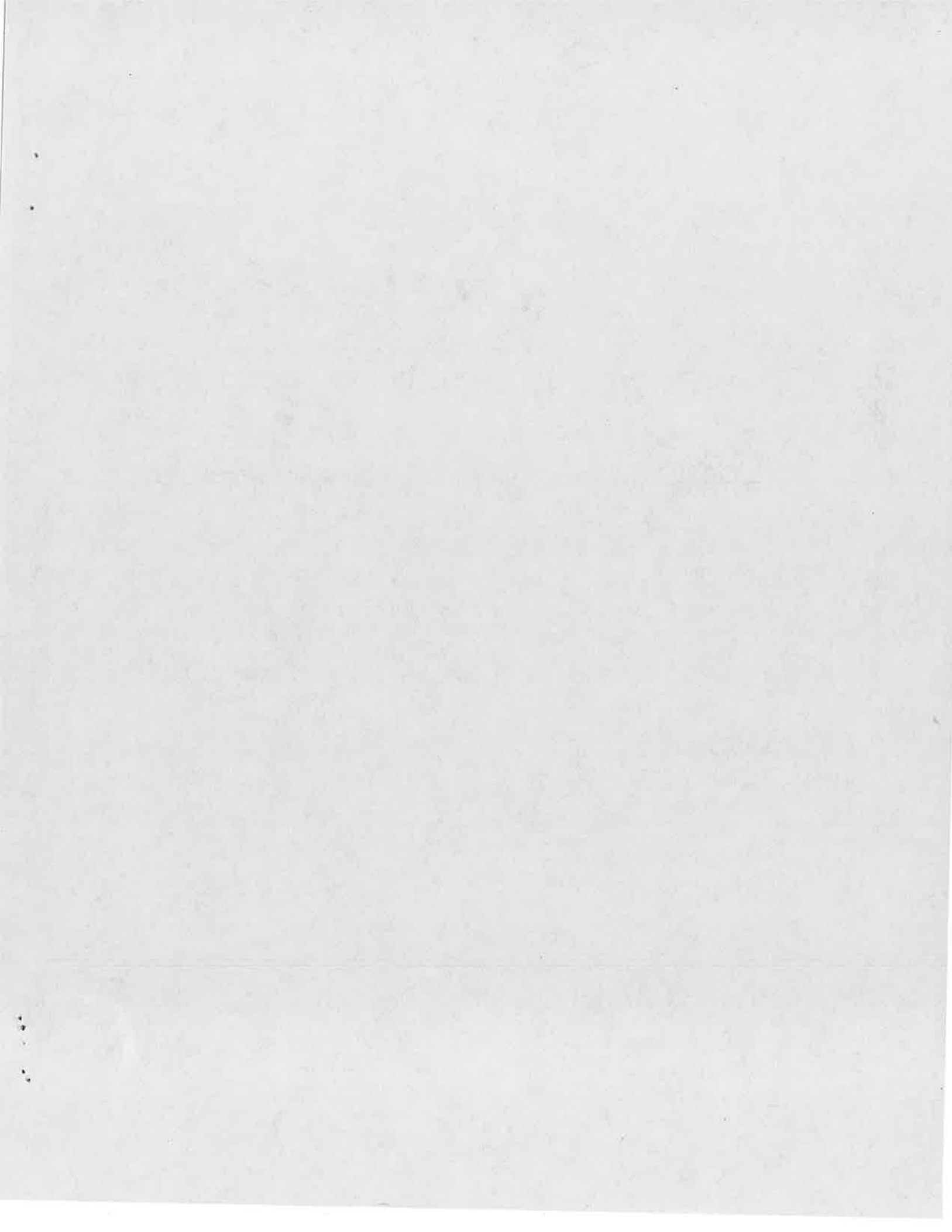
1. To implement the recommendations included in the "Tri-Society Committee on the Status of Women and Minorities in Natural Resources, Final Report (December 1989)". Priorities may be chosen from the following:
 - a. Expand and propose for Chapter adoption the statement of values and benefits of cultural, racial, and sexual diversity contained in the report.
 - b. In conjunction with the Membership Committee, develop guidelines for recruiting activities including sources of women and minority candidates, types of presentations to make.
 - c. Develop recommendations for ways for providing support systems (networking) and mentoring systems for nontraditional professionals. Encourage establishment of support systems in Chapter.
 - d. Develop Chapter statements on sexual/racial harassment.
 - e. Develop recommendations for how to diversify Chapter leadership.
 - f. Develop guidelines for actively involving spouses and partners in Chapter meetings.
 - g. Suggest draft resolutions to Chapter Resolutions Committee focusing on professional diversity concerns.
 - h. Implement strategies for providing women, minorities, and urban students opportunities to acquire technical and professional skills to succeed.
2. To continually assess and characterize the status of women and minorities in the fisheries professions and education systems in the State, and to report any associated issues or recommendations to the Chapter for consideration and action.
3. Make recommendations to the EXCOMM regarding activities that may be appropriate for other Chapter committees to undertake to achieve professional diversity goals.

Calendar

At each EXCOMM meeting, submit oral and/or written progress reports as required.

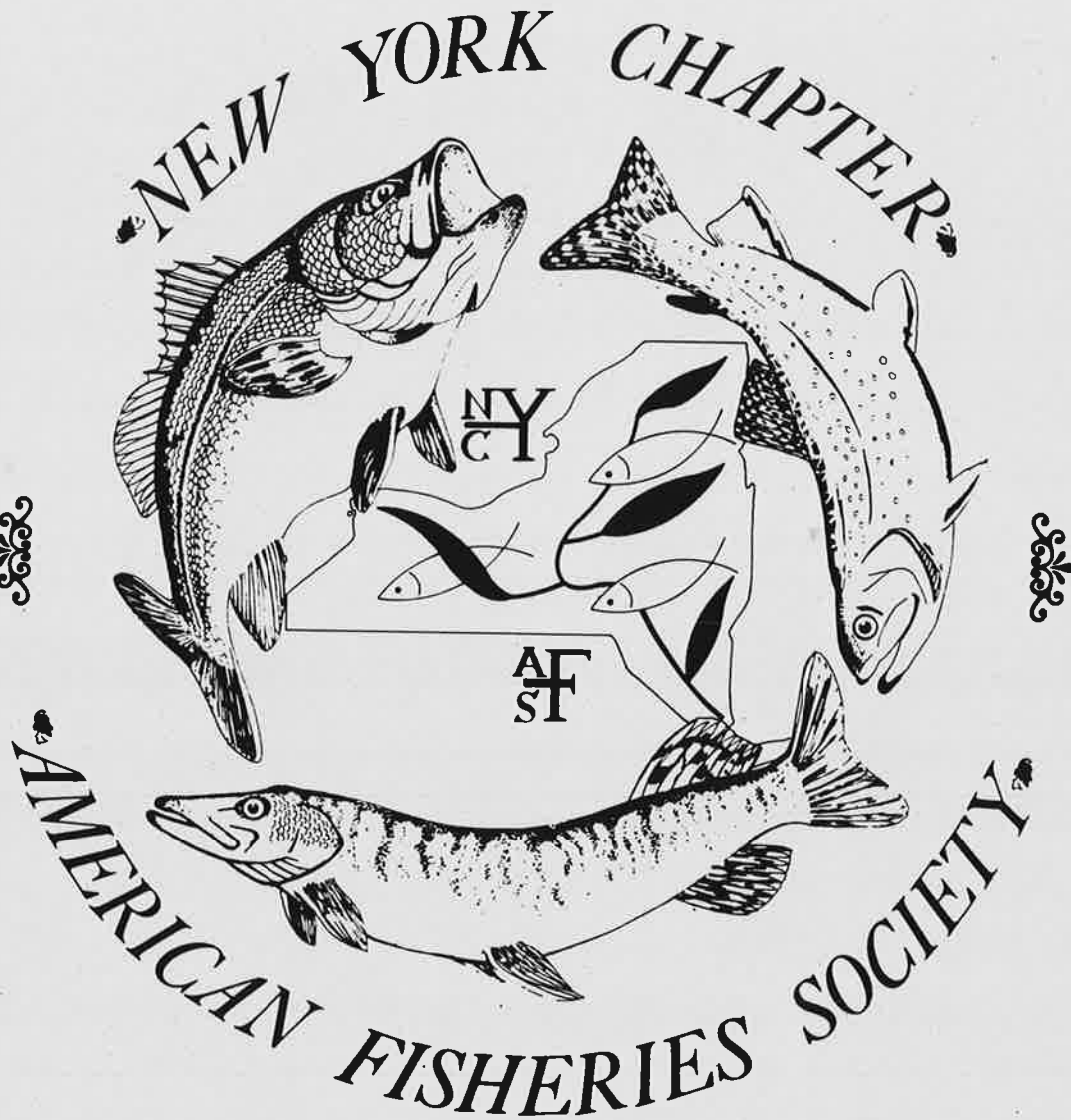
Throughout year -- follow newsletter deadline dates for submitting materials to inform Chapter membership of subunit activities.

Variable schedule for other activities.





NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY



MEMBERSHIP DIRECTORY

1991 - 1992

EFFECTIVE APRIL 15, 1991



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY
C/O NYS DEPT. OF ENVIRONMENTAL CONSERVATION
207 GENESEE STREET
UTICA, NEW YORK 13501

NON-PROFIT ORGANIZATION
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POLAND, NEW YORK 13431

1991 OFFICERS - NEW YORK CHAPTER

AMERICAN FISHERIES SOCIETY

PRESIDENT

TOM FIELD

PRESIDENT-ELECT

NEIL RINGLER

SECRETARY-TREASURER

JACK HASSE

Elected at the Annual Meeting of the New York Chapter on January 25, 1991.
The Annual Meeting was held at the Treadway Inn, Owego, New York, January 24, 26, 1991.

PAST PRESIDENTS

1966	JOHN GOULD
1967	ROBERT ZILLIOX
1968	UDELL STONE
1969	WILLIAM FLICK
1970	PAUL NETH
1971	ROBERT GRIFFITH
1972	HOWARD LOEB
1973	MARTIN PFEIFFER
1974	WILLIAM PEARCE
1975	WILLIAM PEARCE
1976	ROBERT WERNER
1977	C. LAVETT SMITH
1978	BRUCE SHUPP
1979	PHILIP BRIGGS
1980	JOHN GRIM
1981	JOSEPH GORSUCH
1982	STEVEN GLOSS
1983	JAMES HAYNES
1984	LAWRENCE SKINNER
1985	GERALD BARNHART
1986	MICHAEL DUTTWEILER
1987	ROBERT LANGE
1988	FRANK PANEK
1989	JAMES WINTER
1990	BARBARA KNUTH

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 solicitations, etc., without written permission from the chapter.

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE BUSINESS HOME	INTERESTS YEAR PAID
BONFIGLIO MARIA KODAK	100 WHEATLAND CENTER ROAD CLIFTON, NY 14428	716-588-6483 716-889-2264	3, 9, 10, 18, 28, 33, 34 91
BORKO, MARTIN ORANGE CO. CC	BIOLOGY DEPT. ORANGE CO. COMM COLLEGE MIDDLETOWN, NY 10940	914-343-1121 914-342-1684	3, 8, 36 90
BOWSER, PAUL R CORNELL VET MED	AVIAN & AQU ANIMAL MED CORNELL UNIVERSITY ITHACA, NY 14853	607-253-3365 607-277-6864	2 18 30 36 91
BRADWAY, PHIL NYS DAG+MKTS	NYS DEPT. AG. + MKTS ALBANY, NY 12235	518-457-2840 518-377-8938	90
BRETT, BETTY LOU NAZARETH COLLEGE	106 NORMAN RD ROCHESTER, NY 14623	716-275-3844 716-424-4578	17, 19, 30 90
BRIGGS, PHILLIP NYS DEC	NYS DEC SUNY BLDG. 40 STONY BROOK, NY 11794	516-751-7900	5 11 12 16 19 30 35 90
BROSAN, THOMAS M. NYC DEP WAT QUALITY	NYC DEPT. ENVIR. PROTECT. WATER QUALITY SECTION WARDS ISLAND, NY 10035	212-860-9378 914-776-1307	21, 24, 25, 28, 33, 34 91
BROTHERS, EDWARD EFS CONSULTANTS	3 SUNSET WEST, R.D. 7 ITHACA, NY 14850	607-257-1532 607-347-4203	8-16, 19, 22 91
BROWN, JERRY EMPIRE FISHERIES	PO BOX 68 BLISS, NY 14024-0068	716-7863315 716-322-7777	2 14 30 34 91
BRUBAKER, HANS CORNELL	CORNELL UNIVERSITY ITHACA, NY 14853	607-253-0615	90S
BRYSON, DAVID S. USFWS	3755 STILWELL RD MCGRAW, NY 13101	607-753-9334 607-836-6832	3, 8, 16, 21, 29 91
BUERGER, ROBERT SUNY CORTLAND	1576 VANDOWSEL RD. CORTLAND, NY 13046	607-753-4957 607-835-6524	16 90

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE		INTERESTS YEAR PAID
		BUSINESS	HOME	
COE, TOM SUNY MORRISVILLE	BOX 549 MORRISVILLE, NY 13408	315-684-6390 315-684-7076		2 3 6 8 10 91
COLESANTE, RICHARD NYS DEC	118 MILL STREET CONSTANTIA, NY 13044	315-623-7311 315-623-9475		2, 30 91
COLQUHOUN, JAMES NYS DEC	56 PAXWOOD ROAD DELMAR, NY 12054	518-457-6178 518-439-1231		3 18 33 34 91
CONNERS, ELIZABETH ICHTHY. ASSOC.	50 LUDLOWVILLE RD LANSING, NY 14882	607-533-8801		21, 24, 29 90
COOK, BRYAN T. ALASKA DEPT F & G	BOX 72A WOODCREST WAY CONKLIN, NY 13748	607-775-0381		2, 13, 16 91
CORNETT, SCOTT NYSDEC	128 SOUTH ST OLEAN, NY 14760	716-372-8676 716-372-9003		10, 16 91
COSPER, TERRY C. COSPER ENVIR. SERV.	P.O. BOX 525 NORTHPORT, NY 11768			38 3, 27, 28, 29, 33, 91
CREECH, CLIFF NYS DEC	648 OLD STAGE ROAD GROTON, NY 13073	607-753-3095 607-898-3965		8 10 13 91
CULP, TERRY R ICHTHYOLOGICAL ASSOC	P.O. BOX 249 STAMFORD, NY 12167	607-652-3563 607-652-3408		21 29 90
DAKIN, DAVID D. ROCHESTER G&E CORP	89 EAST AVE ROCHESTER, NY 14649			29 91
DALE, GEORGE FORDHAM UNIV.	BIOLOGICAL SCIENCES FORDHAM UNIVERSITY BRONX, NY 10458	914-579-2562 914-273-9086		9 10 11 12 19 90
DANEHY, BOB SUNY ESF	ILLICK HALL SYRACUSE, NY 13210	315-470-6743		3, 30, 34 91S

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE		INTERESTS
		BUSINESS	HOME	YEAR PAID
ELLIOTT, WAYNE NYS DEC	6 BRUNNSWICK RD NEW PALTZ, NY 12561	914-255-5453 914-255-8142		8 9 10 90
ELROD, JOSEPH USFWS	USFWS 17 LAKE STREET OSWEGO, NY 13126	315-343-3951 315-342-2227		10, 13, 30 91
ENGEL, RONALD SUNY OSWEGO	R.D. 3, BROWN DR. OSWEGO, NY 13126	315-341-3031 315-343-9678		3 10 24 27 34 35 91
EVANS, JOSEPH, T. NYSDEC	128 SOUTH ST. OLEAN, NY 14760	716-372-8676		3, 7, 10, 14, 16, 37 90
EWELL, WILLIAM KODAK	296 CROSS GATES RD. ROCHESTER, NY 14606	716-588-4528 716-247-3083		2, 3, 18, 21, 28, 30 33, 34 90
FARRELL, JOHN SUNY ESF	300 CORWIN RD. ROCHESTER, NY 14610	315-686-4300 716-482-4982		91S
FESTA, PATRICK J. NYS DEC	6 LOCUST LANE CLIFTON PARK, NY 12065	518-457-6937 518-371-4566		91
FIELD, THOMAS FERNWOOD-LIMNE INC.	77 ROUTE 9 GANSEVOORT, NY 12831	518-793-1282 518-793-0219		2 13 16 91
FINKELSTEIN, SAMUEL NYS DEC	8 MADLEY LANE STONY BROOK, NY 11790	516-751-7900 516-751-3926		1, 11, 12, 16, 30, 31 91
FLACK, FRANK M. NYS DEC	122 MICHIGAN AVE WATERTOWN, NY 13601	315-785-2262 315-788-7309		13, 16 91
FORNEY, JOHN L CORNELL UNIVERSITY	R.D. 1 BRIDGEPORT, NY 13030	315-633-9243 315-633-2948		16 D. HON.
GALATI, JOSEPH NYS DEC	93 LAKIN AVE JAMESTOWN, NY 14701	716-366-0228 716-483-1368		3, 9, 10, 16 90

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
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1991

NAME AFFILIATION	ADDRESS	TELEPHONE		INTERESTS YEAR PAID
		BUSINESS	HOME	
GRIM, JOHN NE BIOLOGISTS INC	ONE KERR ROAD RHINEBECK, NY 12572	914-876-3983 914-876-4786		2 3 14 16 17 91
GROSS, A CHRIS L I LIGHTING CO	12 HARBOR RIDGE DRIVE CENTERPORT, NY 11721	516-420-6097 516-754-3776		2 11 21 19 90
GUILFOUS, ERIC BARNES WILLIAMS	128 W PLEASANT STREET MANLIUS, NY 13104	315-682-7605		91
GUO, DR. XIMING SUNY BROCKPORT	DEPT OF BIO SCIENCES SUNY BROCKPORT BROCKPORT, NY 14420	716-637-0819		2, 17 91
GUTHRIE, CHARLES NYS DEC	NYS DEC BLDG 40, SUNY STONY BROOK, NY 11790	516-751-7900 516-928-7869		10 90
HASSE, JACK NYS DEC	NYS DEC 207 GENESEE STREET UTICA, NY 13501	315-793-2554 315-826-7610		9 16 91
HAYNES, JAMES SUNY BROCKPORT	130 PINE HILL ROAD SPENCERPORT, NY 14559	716-395-5750 716-352-9767		9 13 16 19 21 30 32 36 91
HEILIGMAN, DR. SOL J	116 E. 66 ST NEW YORK, NY 10021	212-879-5670		8, 16, 34 91
HEINRICH, THOMAS NYS DEC	2058 KING RD. FORESTVILLE, NY 140628	716-366-0228 716-965-4802		90
HENDERSON, PAMELA B. PAUL SMITHS	P.O. BOX 181 COSSAYUNA NY 12823	518-327-5165 518-638-8361		3, 5, 16, 23, 24, 28, 34, 36 90
HERREN, DWIGHT CORNELL	1583 EAST SHORE DRIVE ITHACA, NY 14850	607-255-8231 607-272-7473		13, 17 90S
HOMA, JOHN JR ICHTHYOL. ASSOC.	50 LUDLOWVILLE RD. LANSING, NY 14882	607-533-8801 607-272-3778		6 8 16 21 29 30 91

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AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE		INTERESTS YEAR PAID
		BUSINESS	HOME	
KELSEY, KEVIN FERNWOOD LIMNE INC.	71 BROWNVILLE RD GANSEVOORT, NY 12831	518-793-1282		90
KENNEN, JONATHAN SUNY ESF	SUNY-ESF, 1 FORESTRY DRIVE SYRACUSE, NY 13210	315-471-1847		3 5 10 36 91S
KENT, ROBERT J NY SEA GRANT	39 SOUND AVE RIVERHEAD, NY 11901	516-727-3910 516-369-4068		36 91
KERR, ROBERT P. COSPER ENVIR. SERV.	COSPER ENVIR. SERVICES BOX 525 NORTHPORT, NJ 11768	516-754-4456 516-862-6909		2-7 9-14 16 21- 23 25 27-31 33 90
KIRKER, RICHARD	RD #2 BOX 507 RED HOOK, NY 12571	914-758-6017		8-10, 13-16, 19, 30,36 91
KNUTH, BARBARA CORNELL UNIVERSITY	114 FERNOW HALL CORNELL UNIVERSITY ITHACA, NY 14853	607-255-2822 607-539-6635		37,38 91
KOSOWSKI, DAVID NYS DEC	P.O. BOX 154 AVON, NY 14414	716-226-2466 716-226-2907		3 8 10 13 14 16 24 91
KOTILA, PAUL M FRANKLIN PIERCE COLL	NATURAL SCIENCE DIVISION FRANKLIN PIERCE COLLEGE RINDGE N. HAMPSHIRE 03461	603-899-4255 603-585-6508 470		5,34,36 91
KRUEGER, CHARLES CORNELL UNIVERSITY	FERNOW HALL CORNELL UNIVERSITY ITHACA, NY 14853	607-255-2838 607-347-4863		5 10 16 17 36 90
KURTENBACH, JIM US EPA REGION II	22 LOZIER ROAD BUDD LAKE, NJ 07828	908-321-6695 201-691-9261		3,5,21,28,34 91
KURTZ, ROBERT J US ARMY CORP OF ENG	27 SMITH STREET VALLEY STREAM, NY 11580	201-656-4749 516-561-6429		8 11 12 16 21 91
LA PAN, STEVEN NYSDEC	12 LIMERICK HEIGHTS DEXTER, NY 13634	315-785-2262 315-639-4791		14,15 91

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE BUSINESS HOME	INTERESTS YEAR PAID
MACK, ALAN NYS DEC	16 NORTH STREET CALEDONIA NY 14423	716-5386300	2, 13, 16, 17, 3434 91
MACKEY, MICHELE SUNY FREDONIA	918 ERIE ST. IRVING, NY 14081	716-673-3375 716-934-7149	90S
MAJOR, JOHN NYSDEC	1043 MCKINLEY AVE SCHENECTADY, NY 12303	518-457-9437 518-356-1835	91
MALCHOFF, MARK SEA GRANT	1024 PARKWAY STREET RIVERHEAD, NY 11901	516-727-3910 516-369-1935	11, 16, 36 91
MALOUF, ROBERT NEW YORK SEA GRANT	NEW YORK SEA GRANT SUNY @ STONY BROOK STONY BROOK, NY 11794	516-632-6905 516-689-8074	2 90
MANCRONI, WAYNE C HUDSON G & E	C HUDSON G & E 234 SOUTH AVE POUGHKEEPSIE, NY 12601	914-486-5734 914-883-5432	8, 21, 29, 30 91
MARSDEN, J ELLEN CORNELL UNIVERSITY	FERNOW HALL CORNELL UNIVERSITY ITHACA, NY 14853	607-255-2838 607-277-7310	9 16 17 90
MARTIN, V. CYNTHIA C.T. MAIN	11 BIRCHWOOD ROAD WILMINGTON, MA 01887	716-684-2739	6 8 19 31 90
MATTES, KENNETH FORDHAM UNIV.	37 GOULD AVE. DOBBS FERRY, NY 10522	914-693-1927	3 90
MAYACK, DAVID NYSDEC	58 WINEBERRY LANE BALLSTON SPA, NY 12020	518-457-1769 518-899-6410	24 28 30 35 36 90
MC CARTHY, CHARLES SUFFOLK CO COMM COL	SUFFOLK CO COMM COLLEGE RIVERHEAD, NY 11901	516-765-1011 516-298-5859	2 11 27 34 35 36 90
MC CULLOUGH, RUSSELL NYS DEC	STATE OFFICE BLDG 317 WASHINGTON ST WATERTOWN, NY 13601	315-785-2262 315-782-8363	10 16 91

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE BUSINESS HOME	INTERESTS YEAR PAID
MURPHY, MARGARET SUNY ESF	212 BOISE DRIVE SYRACUSE, NY 13210	315-470-6743 315-474-3944	16 918
MURRAY, KAREN RIVA CESF	RD 85 A CANAAN, NY 12029	315-470-6743 518-794-8059	3, 13, 16, 19, 24, 28 29, 34 90
MYERS, ROBERT SOIL CONS SERV	R.D. 2, NEW BOSTON ROAD CHITTENANGO, NY 13037	315-423-5212 315-687-9432	16 91
NEMECEK, RUSSELL O.C.W.Q.M.A.	H-4 SPRUCE TREE CIRCLE LIVERPOOL, NY 13090	315-425-2616 315-652-5501	2, 3, 11, 12, 13, 16, 21, 24, 28, 29, 34 91
NEMECEK, RUSSELL DNONDAGA CO W Q M A	H-4 SPRUCE TREE CIRCLE LIVERPOOL, NY 13090	315-435-2616 315-652-5501	2, 3, 11, 12, 13, 16, 21, 24, 28, 29, 34 91
NETH, PAUL NYS DEC RET.	160 JUNIPER DRIVE BALLSTON SPA, NY 12020	518-885-7792	1, 10, 16, 21, 23, 25 91
NETTLES, DAVID C NORTH COUNTRY C.C.	21 VIEW STREET SARANAC LAKE, NY 12983	518-327-6270 518-891-2110	3, 13, 16, 24, 30 91
NEUDERFER, GARY NYS DEC	6274 E AVON-LIMA ROAD AVON, NY 14414	716-226-2466 716-424-4926	3 5 10 13 14 28 33 34 91
NEWELL, ARTHUR NYS DEC	R.D. 1, BOX 71 WESTERLO, NY 12193	518-458-1769 518-797-1769	3 33 34 90
O'BOYLE, ROBERT J EASTMAN KODAK	HAEL/ETS, B-306 KODAK PARK ROCHESTER, NY 14650	716-588-2151 716-467-4087	3, 28, 33 91
O'CONNELL, THOMAS J. SUNY ESF	49 BUFFALO ST SILVER CREEK, NY 14136	315-442-6916 716-934-4371	8, 10, 13, 14, 16, 19 30 918
O'GORMAN, ROBERT USFWS	USFWS 17 LAKE STREET OSWEGO, NY 13126	315-343-3951 315-343-2351	10 16 91

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
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1991

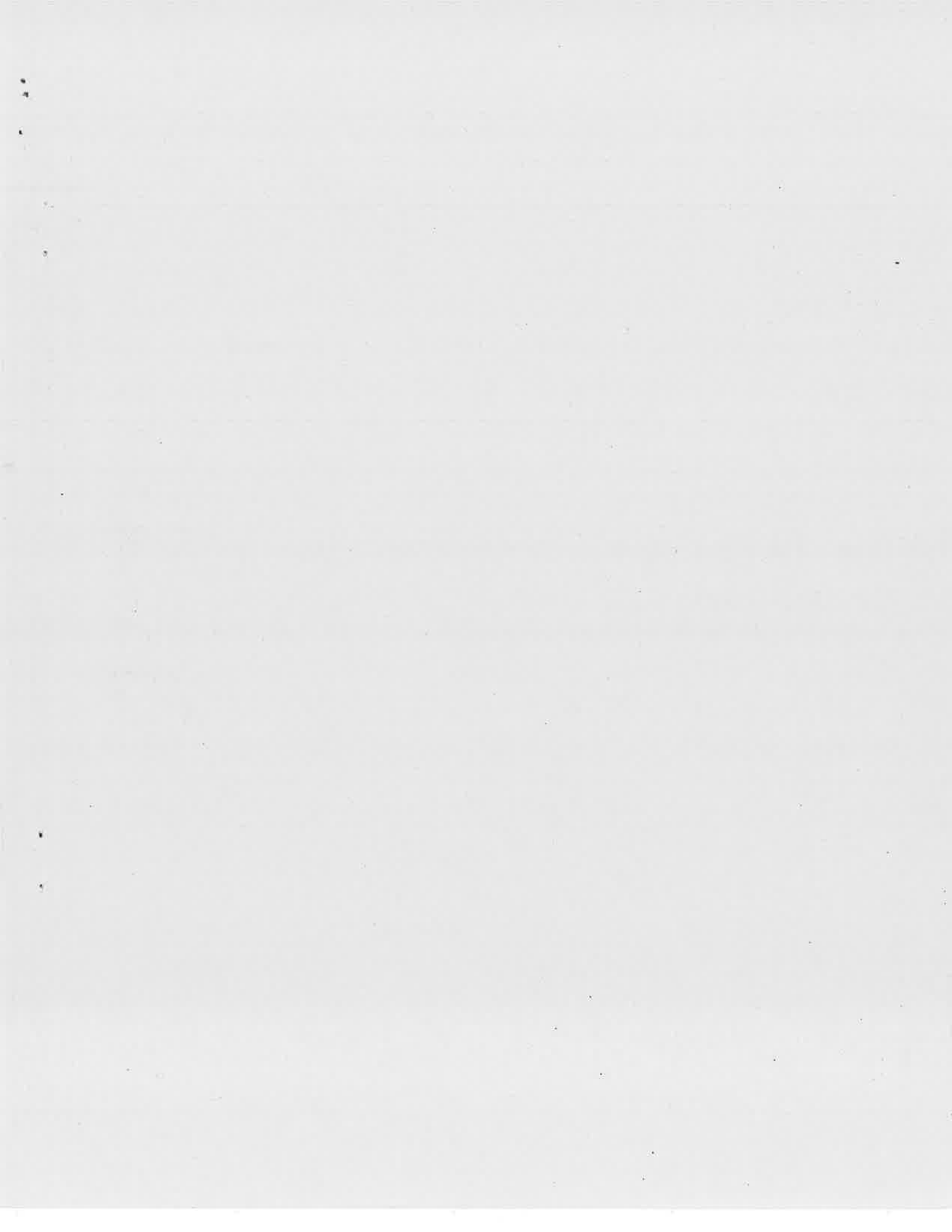
NAME AFFILIATION	ADDRESS	TELEPHONE BUSINESS HOME	INTERESTS YEAR PAID
PETERSON, CLIFFORD CONCORDIA COLLEGE	1 CONCORDIA PLACE BRONXVILLE, NY 10708	914-337-9300 914-779-5392 2225	17 19 36 91
PHELPS, JENESS ICHTHYOLOGICAL ASSOC	206 EASTERN HEIGHTS DR ITHACA, NY 14850	607-533-8801 607-273-6991	1, 6, 8 91
PIERCE, JEFFREY D. PAUL SMITHS COLL	P.O. BOX 232 PAUL SMITHS, NY 12970	716-538-2101	7-10, 12-14, 16, 19 23, 28, 32, 34, 36 90S
POMEROY, JAMES NYS DEC	R.D. 1, BOX 111 HOUGHTON, NY 14744	716-372-8676 716-437-5346	8, 16 91
PRADEEP, HIRETHOTA SUNY CESF	B-22 SLOCUM HTS. SYRACUSE, NY 13210	315-458-8586	2 10 14 90S
PREDDICE, TIMOTHY NYS DEC	7235 STEELE AVE EXT GLOVERSVILLE, NY 12078	518-773-7318 518-725-7206	5, 8, 10, 19, 28, 33 91
PRYE, GARY SUNY ESF	103 DOOLITTLE AVE WATERVILLE, NY 13480	315-4747741 315-841-4659	13 90S
PUCKETT, NORMA SUNY BROCKPORT	114 SIERRA DRIVE ROCHESTER, NY 14616	716-621-4085	3, 7, 19, 24, 34, 35 90
QUANCE, CARL B NYS DEC	RR #3 BOX 241 ROME, NY 13440	315-793-2554 315-339-6363	28 33 34 90
RACHLIN, JOSEPH LEHMAN COLLEGE	0-85 MORLOT AVENUE FAIRLAWN, NJ 07410	212-960-8239 201-791-5165	3, 5, 6, 10-12, 16, 19, 22, 30, 33, 28 91
RADLE, EDWARD	721 PLANK ROAD, R.D. 9 CLIFTON PARK, NY 12065	518-457-6178 518-371-7519	2 21 19 91
RAND, PETER S SUNY ESF	301 ILLICK HALL 1 FORESTRY DRIVE SYRACUSE, NY 13210	315-470-6812 315-478-6219	26, 10-14 91S

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE		INTERESTS YEAR PAID
		BUSINESS	HOME	
SCHLEYER, RICHARD ESLO	88 SOUTHERN DRIVE ROCHESTER, NY 14623	716-272-0130 716-385-4864		7 9 10 13 17 21 22 91
SCHMIDT, ROBERT SIMON'S ROCK COLLEGE	SIMON'S ROCK COLLEGE ALFORD ROAD GRT BARRINGTON, MA 01230	413-528-0771 518-325-7265		3 10 12 15 19 30 91
SCHOCH, WILLIAM NYS DEC	BOX 1063 SARANAC LAKE, NY 12983	518-891-1370 518-327-3315		16 21 90
SCHOONMAKER, GARY NIAGARA MOHAWK	NIAGARA MOHAWK POWER CO 300 ERIE BLFD W SYRACUSE, NY 13202	315-428-6619 315-673-4652		21 90
SECOR, CAROL L. CORNELL UNIVERSITY	900 SHACKELTON POINT ROAD BRIDGEPORT, NY 13030	315-633-9243 315-633-5388		7 91
SHEPHERD, WILLIAM CORNELL UNIVERSITY	DEPT OF NATURAL RESOURCES FERNOW HALL, CORNELL U ITHACA, NY 14853	607-272-0966		91
SHUPE, SCOTT D. NIAGARA MOHAWK POW.	4069 RUSTY PINE LANE LIVERPOOL, NY 13090	315-428-6616 315-622-0762		1, 7, 8, 16, 23, 24 91
SIMONIN, HOWARD NYS DEC	NYS DEC 8314 FISH HATCHERY ROAD ROME, NY 13440	315-337-0910 315-336-3702		3 24 34 91
SINNOTT, TIMOTHY NYS DEC	62 VICHY DRIVE SARATOGA SPRINGS NY 12866	518-457-1769 518-583-0503		3, 21, 25, 28, 33, 34 36 91
SKINNER, LAWRENCE NYS DEC	40 EDWARDS RD. WYNANTSKILL, NY. 12198	518-457-1769 518-283-7661		1, 25, 26, 33, 34 91
SMITH, C LAVETT AMER MUSEUM NAT HIST	312 ANDERSON AVENUE CLOSTER, NJ 07624	212-769-5768 201-768-2173		19 91
SMITH, FRANK COMM. COL. FING. LKS	BIOLOGY DEPARTMENT C. COLL. FINGER LAKES CANANDAIGUA, NY 14424	716-394-3500 716-394-3064 253		8, 16, 36 91

NEW YORK CHAPTER
AMERICAN FISHERIES SOCIETY
MEMBERSHIP DIRECTORY
1991

NAME AFFILIATION	ADDRESS	TELEPHONE BUSINESS HOME	INTERESTS YEAR PAID
TUTTLE, L RAYMOND NYS ELECTRIC & GAS	STERRY DRIVE, R.D. 1 BOX 281, GREENE, NY 13778	607-729-2551 607-656-8702	10 29 33 34 91
VAAS, C RANDY NYS DEC	NYS DEC 317 WASHINGTON STREET WATERTOWN, NY 13601	315-785-2246 315-788-7225	16 91
VANOFFELEN, HENRY K. CORNELL	1977 DANBY ROAD ITHACA, NY 14853	607-255-3191 607-273-5770	9, 13, 17 90S
VAUGHN, MICHAEL SUNY BROCKPORT	5120 FOX RD RD#2 PALMYRA, NY 14522	315-597-2683	90S
VOILAND, MICHAEL CORNELL	12 FERNOW HALL CORNELL UNIVERSITY ITHACA, NY 14853	607-255-2832 315-488-6525	6, 8, 16, 30 91
WARKENTINE, BARBARA SUNY MARITIME COLL	1329 BALCOM AVE. BRONX, NY 10461	212-960-8239 212-892-7983	10, 11, 12, 19, 30, 36 91
WEDGE, LESLIE NYS DEC	R.D. 1 BOX 543 HOMER, NY 13077	607-753-3095 607-749-3292	3 8-10 13 14 16 90
WERNER, ROBERT SUNY SYRACUSE	R.D. 3, TRACY DRIVE SKANEATELES, NY 13152	315-470-6804 315-673-4272	3 10 14 15 24 90
WIDMER, CARL C NYS DEC	6772 ITALY VALLEY ROAD NAPLES, NY 14512	716-226-2466 716-374-5048	3, 10, 13, 16 90
WILDRIDGE PAMELA SUNY ESF	118 HAVERHILL DRIVE DEWITT, NY 13214	315-492-9041	3, 4, 7, 24, 28, 29, 34 91 S
WILKINS, BRUCE CORNELL	FERNOW HALL CORNELL UNIVERSITY ITHACA, NY 14853	607-255-2162 607-257-7968	22, 36 90
WILKINSON, MICHAEL NYS DEC	44 PAUL DRIVE AMHERST, NY 14228	716-847-4550	3 10 13-16 24 91



FRANKLIN PIERCE COLLEGE



College Road
P.O. Box 60
Rindge, New Hampshire 03461-0060
603-899-5111
FAX 603-899-6448

Environmental Science
9 Jan. 1991

Dr. Barbara Knuth
Dept. of Natural Resources
114 Fernow Hall
Cornell University
Ithaca, NY 14853

Dear Barb,

Unfortunately I will not be able to attend the 1991 NYC-AFS annual meeting. As I indicated on the phone, I have some materials that should be passed on to the new editor; please have him/her contact me.

Since I do not regularly receive much feedback on the newsletter, you will have to regard the comments below as primarily my own. I am uncertain if the membership needs or wants any changes (no news is good news?):

- 1) Advice for the new editor: You must be willing to dig up, collect, rewrite and type your information. A computer and printer are necessities and a good secretary is highly desirable. I now receive quite a few other newsletters that can serve as sources, and I will pass on the addresses.
- 2) I suggest the EXCOM develop some guidelines for the editor. Such things as newsletter purpose, priorities for coverage, deadlines for news & publication, and responsibilities regarding the annual meeting might be included. You might consider the interest categories of the membership and the fact that many members are not members of AFS in developing these guidelines. The objective should be to provide guidance, not to increase the editor's responsibilities.
- 3) I suggest a change in format to double columns with a smaller print size to reduce the number of pages and increase the room for information. There are several software packages that can do this. Obviously, a good printer is required. This may also reduce mailing and printing costs.
- 4) Since I have heard nothing from Joe Gorsuch about Kodak withdrawing its printing support, I assume our present relationship will continue.

(continued)

5) My greatest disappointment as editor has been the inability to get more current, local, and personal news. Perhaps each issue could contain a "feature" piece that some person, agency, or group has been asked to contribute. The "Current Aquatic Studies" poster session might suggest some topics.

I have passed on my personal "Thank You's" to Joe Buttner, Joe Gorsuch and Jack Hasse for their valuable assistance in getting the newsletter out over the past two-and-a-half years. I have enjoyed my opportunity to serve the membership, and I wish my successor happy editing. I look forward to receiving future issues of the newsletter.

Sincerely,



Paul M. Kotila, Ph.D.
Assoc. Professor



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

MEMO TO: Jack Hasse

FROM: Barbara A. Knuth *BARB.*

DATE: 8 January 1991

The chapter rebate from the national office should be sent to you sometime this month. I explained our annual meeting was at the end of the month, and we'd appreciate receiving it before then. The national office is just completing entering the December dues/membership information. When that's completed, rebate checks will be issued.

I reviewed the Chapter interest categories on the membership form. If you still have time to revise the membership form, let's add the 3 categories we discussed earlier -- Fishery Economics, Human Dimensions, Public Policy. Let's also delete at least those categories with less than 5 members (Biological Controls, Physiology, Illustration). Should we delete "other"? I'm not sure what the benefit of keeping it would be, unless we let people pencil in what their "other interest" is, and somehow list that.

Thanks, Jack. See you in a couple of weeks.



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c

NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

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July 12, 1991

Mr. Joe Gorsuch
34 Alden Glen Drive
Webster, New York 14580-8783

Dear Joe:

I got your letter about your address change the day after I sent out the directory to you for printing. This note is just to alert you to watch for the material and if you don't receive it in a reasonable time frame please let me know.

Thanks.



John Hasse



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

July 10, 1991

Mr. Joe Gorsuch
132 Wyndham Road
Rochester, New York 14612

Dear Joe:

Enclosed is the 1991 directory for the chapter. We have about 250 members at present so we need about 275 directories printed up.

I have also enclosed a revised membership application for you to incorporate into the newsletter mailings.

Thanks for your help.

Sincerely yours,

Jack Hasse

cc. Tom Field



American Fisheries Society

TO: John J. Has
New York Ch
Secretary-T

FROM: Trisha Magg

DATE: April 3, 199

RE: 1990 Chapter

Enclosed you will find
zip code chapter are

This reflects payment
member in your area.

DETACH AND RETAIN THIS STATEMENT		AMOUNT	DEDUCTIONS	NET AMOUNT
DATE	INVOICE NUMBER			
				\$262.00
1990 Chapter Rebate				

IF NOT CORRECT PLEASE NOTIFY US PROMPTLY, NO RECEIPT DESIRED.

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW

CHECK 21741

ers in your
for every

AMERICAN FISHERIES SOCIETY



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. 14853-3001

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

MEMO TO: D. Busch, D. Einhouse, T. Field, W. Gordon, J. Hasse, R. Kent, P. Kotila, S. La Pan, P. McKeown, G. Neuderfer, A. Peterson, N. Ringler, A. Schiavone, L. Skinner, R. Tuttle, R. Werner, J. Winter

FROM: Barbara A. Knuth, NYAFS Past-President *BA Knuth*

DATE: 15 April 1991

RE: Your Review of NYAFS Committee Chair Handbook

Tom Field asked that I spearhead review of the current NYAFS Chapter handbook used by committee chairs and officers to guide their work. The handbook is at least 5 years old -- and was unknown to many of us before our last executive committee meeting. In an effort to make the handbook more useful and current, we solicit your help.

I'm asking the current chair/officer and the most recent past chair/officer to review pertinent sections of the report. Enclosed are your sections. Below is the list of "assignments" or requests for your review.

Please send me any comments or revisions you can suggest to make this a more useful "how-to" manual for those who will follow you as Chapter leaders. I would like to hear from you by 31 May 1991. You can write (114 Fernow Hall, Cornell University, Ithaca, NY 14853) or call (607-255-2822) or FAX (607-255-0349). The purpose of the handbook is to serve as a guide and reminder to new leaders to keep some consistency in chapter affairs, to assure that activities run smoothly, to learn as we go from year to year and not have to repeat all of our mistakes, and as a way of assessing both what a committee is supposed to do and what it has done over a given time period. Any changes to the current handbook that would help us meet these purposes will be most welcome.

Please send me your comments -- I will synthesize those received from different people regarding the same committee. I hope to be able to report back to the NYAFS Executive Committee at our next meeting.

Thanks very much.

<u>Committee/Officer Description</u>	<u>Reviewer(s)</u>	<u>Pages</u>
President	Field, Knuth	2,3
Executive Committee	Field, Knuth	4
Secretary-Treasurer	Hasse	5,6
Secretary-Treasurer-Elect	Hasse	6
President-Elect	Ringler, Field	7
Audit/Finance	Winter, Skimmer	15
Environmental Concerns	Neuderfer, Kent	13
Membership	Ringler, Field	7
Nominating	Knuth, Winter	14
Program	Gordon, Peterson, Einhouse	8
Professional Incentives	McKeown	12
Newsletter	Schiavone, LaPan, Kotila	10
Workshop	LaMere, McKeown	9
Professional Diversity	Tuttle, Field, Knuth	new
Resolutions	Werner, Busch	11

(Ray -- please suggest a new write-up similar to those for other committees that would list: I. Primary Responsibilities; and II. Calendar, based on your understanding of the committee and this year's goals for the committee.)

(Tom -- since Professional Diversity is new committee, I'm seeking your help in defining its charge.)

SECRETARY-TREASURER

Primary Responsibilities

by June 1
(this allows a newsletter
will mailing to absent members they
paid) be distributed if dues aren't

Use the
membership is getting
HFS along on a monthly
basis I need my need
to notify HFS chapters
if we know some they
get the news that way

1. Maintain Chapter membership records including a membership roster and record of payment of dues. Prepare the annual membership directory ~~as soon as possible after the Annual Meeting.~~ Include as current members in good standing those for whom dues have been paid for at least the previous calendar year. Only current members in good standing are eligible to vote.

2. Obtain a special third class mailing permit. Mail all newsletters, announcements and correspondence as prepared by the newsletter editor, the workshop committee, and others as appropriate. The routine mailing list should include all current members in good standing and the Executive Secretary of the Society, the President and Secretary of the Northeast Division, and the Presidents of all the chapters within the Northeast Division. *(and all newsletter editors of other AFS chapters, Sections, Divisions (all subunits))*

3. Prepare and retain minutes of all official meetings and retain all Chapter records in good order. Copies of minutes are to be distributed to Executive Committee members.

4. Collect and be custodian of Chapter funds. Use the Federal Employers Identification number assigned to the Chapter in lieu of a Social Security number. Deposit Chapter funds in an interest-bearing account. Disburse funds as authorized by the Executive Committee or the Chapter membership. *already mentioned below and Exec. Sec. of AFS and all*

5. Notify the membership of the Annual Meeting at least ~~two~~ *substant* months in advance. Notification should be sent by First Class mail to assure prompt delivery. The Executive Secretary and President of the Society, and the President and Secretary of the Northeast Division should be informed of the Annual Business meeting. *newsletter two editors*

6. Keep a supply of Chapter bylaws on hand and be familiar with their content. Forward proposed amendments to the bylaws promptly to the Executive Director for action by the Executive Committee of the Society.

7. Maintain a supply of information brochures about the Chapter and the Society and make copies available to anyone who requests them.

8. Order a Past-President's Certificate from the Society office at least six weeks prior to the Annual Meeting. Order best paper and other award materials as directed by EXCOMM or Program Committee chairperson.

MEMO

To: Robert Werner, Resolutions Committee Chairman,
Executive Committee

From: Thomas C. Field, NYCAFS President

Re: Diversion of interest paid on state fish & wildlife
funds to general fund budgets.

Date: July 16, 1991

Enclosed is some correspondence I received today from Paul Brouha concerning the loss of funds from interest on license fees collected by some state natural resource agencies. I have talked with Gerry Barnhart regarding New York's situation which seems to be safe; interest on our own state funds are protected by a long standing state law. The Chapter should provide support for other states on this account, however, and this could be accomplished by either a letter or resolution to President Bush requesting continuation of the U.S. Fish and Wildlife Service Rule. Please call or drop me a memo with your thoughts.

Thanks.

SELECTED REVENUES FOR STATE GAME AND FISH AGENCIES

	1962 Actual Total Revenue	1961 Actual Total Revenue	1960 Actual Total Revenue	State * Appropriations From General Fund	Interest * Earned on Financing & Hunting (License Fees)
Alabama	4,384,000	3,207,000	3,000,000	0	-
Alaska	12,000,000	8,000,000	10,000,000	40,000,000	425,000
Arizona	4,000,000	3,200,000	3,000,000	0	609,378
Arkansas	4,000,000	3,000,000	3,200,000	0	301,108
California	2,000,000	2,000,000	2,000,000	2,000,000	250,000
Colorado	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Connecticut	2,000,000	2,000,000	2,000,000	2,000,000	0
Delaware	2,000,000	2,000,000	2,000,000	2,000,000	96,035
Florida	2,000,000	2,000,000	2,000,000	2,000,000	1,070,642
Georgia	2,000,000	2,000,000	2,000,000	2,000,000	-
Idaho	2,000,000	2,000,000	2,000,000	2,000,000	5,000
Illinois	2,000,000	2,000,000	2,000,000	2,000,000	300,000
Indiana	2,000,000	2,000,000	2,000,000	2,000,000	240,000
Iowa	2,000,000	2,000,000	2,000,000	2,000,000	520,000
Kansas	2,000,000	2,000,000	2,000,000	2,000,000	400,000
Kentucky	2,000,000	2,000,000	2,000,000	2,000,000	0
Louisiana	2,000,000	2,000,000	2,000,000	2,000,000	1,279,824
Maine	2,000,000	2,000,000	2,000,000	2,000,000	96,745
Maryland	2,000,000	2,000,000	2,000,000	2,000,000	0
Massachusetts	2,000,000	2,000,000	2,000,000	2,000,000	20,000
Michigan	2,000,000	2,000,000	2,000,000	2,000,000	0
Minnesota	2,000,000	2,000,000	2,000,000	2,000,000	2,278,000
Mississippi	2,000,000	2,000,000	2,000,000	2,000,000	1,200,000
Missouri	2,000,000	2,000,000	2,000,000	2,000,000	320,000
Montana	2,000,000	2,000,000	2,000,000	2,000,000	670,000
Nebraska	2,000,000	2,000,000	2,000,000	2,000,000	200,000
Nevada	2,000,000	2,000,000	2,000,000	2,000,000	870,000
New Hampshire	2,000,000	2,000,000	2,000,000	2,000,000	160,000
New Jersey	2,000,000	2,000,000	2,000,000	2,000,000	0
New Mexico	2,000,000	2,000,000	2,000,000	2,000,000	0
New York	2,000,000	2,000,000	2,000,000	2,000,000	254,052
North Carolina	2,000,000	2,000,000	2,000,000	2,000,000	870,359
North Dakota	2,000,000	2,000,000	2,000,000	2,000,000	5,500,000
Ohio	2,000,000	2,000,000	2,000,000	2,000,000	500,000
Oklahoma	2,000,000	2,000,000	2,000,000	2,000,000	1,357,000
Oregon	2,000,000	2,000,000	2,000,000	2,000,000	1,381,560
Pennsylvania	2,000,000	2,000,000	2,000,000	2,000,000	-
Rhode Island	2,000,000	2,000,000	2,000,000	2,000,000	25,000
South Carolina	2,000,000	2,000,000	2,000,000	2,000,000	0
South Dakota	2,000,000	2,000,000	2,000,000	2,000,000	100,572
Tennessee	2,000,000	2,000,000	2,000,000	2,000,000	200,000
Texas	2,000,000	2,000,000	2,000,000	2,000,000	107,586
Utah	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Vermont	2,000,000	2,000,000	2,000,000	2,000,000	1,500,000
Virginia	2,000,000	2,000,000	2,000,000	2,000,000	0
Washington	2,000,000	2,000,000	2,000,000	2,000,000	500,000
West Virginia	2,000,000	2,000,000	2,000,000	2,000,000	3,000,000
Wisconsin	2,000,000	2,000,000	2,000,000	2,000,000	-
Wyoming	2,000,000	2,000,000	2,000,000	2,000,000	-
Total	100,000,000	100,000,000	100,000,000	100,000,000	6,400
Total	100,000,000	100,000,000	100,000,000	100,000,000	33,105,151



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

c/o NYSDEC 207 Genesee St. Utica, New York 13501

Miguel Padilla
15 Marble Hill Ave.
Bronx, New York 10463

Dear Mr. Padilla:

Please resubmit your renewal application to the New York Chapter of the American Fisheries Society.

I am returning your check which was not honored because of insufficient funds.

Sincerely,

Jack Hasse, Secretary/Treasurer



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY

November 20, 1991

Pamela Haverland
Missouri Chapter AFS
Continuing Education Chair
Missouri Department of Conservation
1110 S. College Avenue
Columbia, Missouri 65201

Dear Pamela:

At this time the New York Chapter has no continuing education program. A few years ago we did have a short discussion on certification but decided we would be basically duplicating what the Parent Society was doing already.

Sincerely,

John Hasse

John J. Hasse
Secretary/Treasurer

MEMO

To: Dave Green, NEDAFS Warmwater Workshop Chairman

From: Thomas C. Field, NYCAFS President

RE: Black Bass Workshop for 1993

Date: October 30, 1991

I have talked with Neil Ringler about the NY Chapter's interest in co-sponsoring the next Warmwater Workshop with the Northeast Division. We both agree that this would be a great activity for the Chapter and would like to explore the options with you further. In general, we discussed a scenario in which the Division would provide the major scheduling, advertising, and funding; a suitable university would provide the conference arrangements, and the Chapter would handle local arrangements, local advertising, and entertainment.

Please give me a call if you would like to pursue this further.

cc: Neil Ringler
Barb Knuth
Jack Hasse

AUTHOR: Daniel Josephson and William Youngs

TITLE: Seasonal Emigration Patterns and Population Structure
of Brook Trout Populations in Selected Adirondack Ponds

ABSTRACT: The seasonal emigration patterns of brook trout from Lower
Sylvan Pond and Rock Lake were monitored in 1979-80 and 1989-90,
respectively, utilizing fish traps. Significant outmigration of
mature adults, 31.0% and 38.5% of the estimated adult
populations, respectively, occurred in the fall of the year.
Fall emigration of brook trout appears to be strongly related to
the onset of spawning maturity and the availability of spawning
habitat within the lakes. Less significant emigration of brook
trout was observed in the spring from both waters.

A survey of nine additional lakes in the fall 1990 revealed
many similarities in population structure, as measured by the age
composition in fall trapnet catches, with Lower Sylvan Pond and
Rock Lake. Evidence is provided that links observed fall
emigration patterns to indicators of suitable spawning habitat,
the potential for emigration via an outlet, age at sexual
maturity, and the strain of stocked brook trout. It is suggested
that fall emigration, in response to spawning requirements,
influences the population structure of Adirondack brook trout
ponds to varying degrees.

STUDENT PROFESSIONAL POSTER

ADDRESS OF SENIOR AUTHOR: Dept. of Natural Resources - Cornell University
Ithaca, NY 14853

TELEPHONE (DAYS): 315-369-6781

ENVIRONMENTAL CONCERNS QUESTIONNAIRE

Dear member of the New York Chapter - American Fisheries Society:

Last summer, the chairman of the AFS Environmental Concerns Committee wrote asking us to list what New York considers to be its chief environmental concerns. The New York Environmental Concerns Committee drew up a list which included: 1. seafood safety and health advisories, 2. exotics, 3. nonpoint source pollution (including acid precipitation), 4. land use planning and water quality, 5. importance of wetlands to fisheries, 6. conflicts over water use, 7. oil spills, 8. environmental mitigation in wilderness areas, and 9. use of pesticides.

At this time we would like your input into what you consider to be the pressing environmental concerns in New York State. We will use your input to direct the activities of the New York Chapter, and will share them with the national committee.

Please take a moment to list your concerns below. Return this form at the registration desk, or mail to: Robert Kent, New York Sea Grant, 39 Sound Avenue, Riverhead, New York 11901.

List your environmental concerns here:

6670

**New York Chapter American Fisheries Society
Annual Business Meeting :
Friday, 25 January, 1991
Treaday Inn, Owego, New York
3:20 - 5:00 PM**

3:20 PM

Call to Order (Knuth)

Determination of Quorum (Knuth, Hasse)

Approval of Minutes of Previous Meeting (Knuth, Hasse)

President's Remarks (Knuth)

Treasurer, Membership, and Auditor Reports (Hasse)

Introduction of Candidates (Winter)

Candidate Remarks (Mills, Ringler)

Election of Officers (Winter)

AFS Deputy Director Remarks (Brouha)

NE Division President Remarks (O'Brien)

Committee Reports

Program Committee (Gordon)

Environmental Concerns (Kent)

Resolutions (Busch)

Professional Incentives (McKeown)

Student Unit (Murphy)

Newsletter (Kotila)

Cash Reserves (Hayncs)

Workshop Planning (La Mere)

Old Business (Knuth)

New Business (Knuth)

Report of Election (Winter)

Installation of New Officers (Winter)

Announcements (Field, Gordon)

5:00 PM Adjourn (Field)

Presidential Candidates--New York Chapter AFS, 1991

Ed Mills received his Ph.D. and Master's degrees in aquatic ecology from Cornell University and is currently both Senior Research Associate in the Department of Natural Resources at Cornell and Associate Director of the Cornell University Biological Field Station. Ed has been a member of the American Fisheries Society for the last 15 years and has contributed to both the state chapter and the national organization. In the New York chapter, he has served on committees involving environmental concerns and the best student paper award. At the national level, he has served on the American Fisheries Society's program committee (1987 Winston-Salem annual AFS meeting), he was Associate Editor for the Transactions from 1985-1987, he is a member of the early life history section, and he has received the most significant paper award from the management journal. In 1989, Dr. Mills was appointed as the U. S. representative to the Great Lakes Fishery Commission's Board of Technical Experts dealing with Great Lakes exotic species introductions. He has published over 40 scientific papers related to predator-prey interactions, trophic dynamics of pelagic food webs, and fish ecology. Ed's current research interests include the feeding ecology of larval fishes, food web interactions in freshwater lakes including the Great Lakes, and community effects of introduced species in aquatic systems.

Neil H. Ringler is Professor of Fisheries and Associate Chairman of the Department of Environmental and Forest Biology, SUNY College of Environmental Science and Forestry (ESF) in Syracuse, NY. He received a B.A. degree in biological science from California State University at Long Beach, and a M.S. in fisheries biology from Oregon State University. He joined the ESF faculty in 1975 after completion of his Ph.D. at the University of Michigan. Dr. Ringler has taught courses in population ecology, aquatic entomology, and general zoology, and currently teaches fishery biology, comparative anatomy, and fish ecology. His research interests include natural reproduction of salmonids, fish behavior, trophic ecology, and stream ecology. He currently serves as advisor to the New York Student Chapter of AFS and its newsletter, and as NE divisional representative to the national AFS Education Section. Neil and his students are regular participants in the AFS programs in New York, the NE Division, and the National AFS.

IS IT TIME FOR THE AMERICAN FISHERIES SOCIETY TO CHANGE ITS NAME?

A motion will be made to change the name of the American Fisheries Society in the near future, probably at the 1991 annual meeting this year. The parent society's Canadian Concerns Committee is promoting the name change. The committee's reasons for a name change have been addressed to some extent in the article, "Canadian Members of the AFS: Do We Really Belong?" in the July-August 1990 issue of *Fisheries*. This summer pro and con articles concerning a name change will appear in *Fisheries*.

I believe there are two primary reasons for a name change. One of AFS's goals is to advance the conservation, development and wise use of fishery resources for optimum use and enjoyment of all mankind. We are in a period when public awareness of environmental issues is very high. Fisheries issues and environmental issues affecting fisheries are becoming more frequently international in scope. Our society, more than any other, is in the position to provide leadership on international issues.

The second reason for a name change concerns the status of Canadians in the AFS. The AFS is not a "United States Fisheries Society" but is primarily a US and Canadian group. About 7% of our membership is Canadian. Canadians have been active in the society at least since the early 1900's. A conservative estimate of the number of Canadian fisheries scientists is 2700 of which about 19% belong to the AFS. In recent years the AFS has been influential in several areas concerning fisheries funding and policy in the US. It has not been influential in Canada and has little name recognition among Canadian agencies. In fact, the "American" in AFS is a negative when the AFS tries to influence policy in Canada. Because the term "American" implies a resident of the United States, our name has a negative impact in recruiting Canadian biologists for membership.

Our society's name has been changed before. It originally started as "The American Fish Culturists' Association" and was changed to the AFS in 1884. A change now will increase our effectiveness in leadership in fisheries issues in Canada and internationally. A name change, along with an office in Canada, could result in substantial increases in membership.

The Canadian Concerns Committee has asked Chapters, Sections and Divisions meeting prior to the 1991 annual meeting to take a "straw" vote on a name change. There will be an opportunity to vote at our business meeting. The committee also solicits suggestions for a name. The North American Fisheries Society is most commonly suggested. Other names suggested: The Fisheries Society, International Fisheries Society, International Society of Aquatic Ecologists, Association of Fisheries Scientists. Please send name suggestions to D. Green, Cornell Field Station, 900 Shackelton Pt. Rd., Bridgeport, NY 13030.

David M. Green, Member,
Canadian Concerns Comm.

Lucy
Banquet Coordinator for Treadway

New York Chapter American Fisheries Society

Program Committee Planning Session

January 7, 1991

1. Invited Speaker Session

- * Agenda
- * Moderators (Festa, Schiavone, Field)
- * Projectionist *-student job*
- * Equipment
- * Seating arrangement (theater ~~vs~~ classroom)
- * Last minute details (transportation, expenses, etc.) (Einhouse)
- * Drabicki replacement / Tom Fucillo

3. Contributed Paper Session

- * Agenda (one ~~or two~~ sessions ?)
- * Moderator (1)
- * Paper Judges ? Who? How Many?
- * Awards *Best paper (book) student (10)*
- * Projectionist *-bring own*
- * Equipment
- * Room arrangement

Jack brings
Rome stuff

4. Poster Paper Session

- * Instructions to participants ?
- * Agenda (Schedule)
- * Display boards (at Rome ?)
- * Special Poster Session and Booklet (Carlson)

5. Social - Dinner

- * Last minute bar details to Treadway
- * Raffle (Students & Stang (MC ?))
- * Entertainment *have MUSAC piped in*

6. Student Caucus

- * Separate meeting ? **NO**
- * How many (list) covered by chapter ? **3**

7. Meeting, Call for papers announcements and attendance

- * November mailing
- * December newsletter ?
- * January mailing to DEC Offices and other key work centers.
- * Impact of DEC Budget Problems ?

8. Registration

- * Pre-registration (Rooms only) (Allen Peterson)
- * Volunteers, Hours, Location, etc. (Hasse)

9. Miscellaneous

- * VCR / TV available (Treadway ?)
- * History Section Petition
- * Chapter Business Meeting Agenda
- * Excom Meeting (Thursday) Agenda
- * Other ?

*1 student "T" shirts
1 student reg
Thurs R.M.
Fri. A.M.
Fri. P.M.*

Name of Paper _____

Author _____

*use 3 judges
short form - ask for comments from
judges*

	POOR		AVERAGE		EXCELLENT
	1	2	3	4	5
I. ORGANIZATION					
A. Continuity, logical and coherent arrangement of points.....	1	2	3	4	5
B. Clear summary of points presented.....	1	2	3	4	5
II. VISUAL					
A. Graphics are legible and illustrate the important points.....	1	2	3	4	5
B. Effective use of visual aids, pointing, explaining, referring to but not talking to.....	1	2	3	4	5
III. ORAL PRESENTATION					
A. Speaks with clarity, volume, and intonation.....	1	2	3	4	5
B. Questions are evoked and handled competently.....	1	2	3	4	5
IV. TECHNICAL MERIT					
A. Originality and innovativeness.....	1	2	3	4	5
B. Appropriateness of approach or experimental design.....	1	2	3	4	5
C. Relevance to current fisheries problems.....	1	2	3	4	5
V. GENERAL					
A. Appearance, neatly dressed, well groomed.....	1	2	3	4	5

Total..... _____

Total possible 50, average score 30

Evaluator _____

**New York Chapter, American Fisheries Society
Contributed Paper Evaluation Checklist**

Name of Paper _____

Author _____

	POOR		AVERAGE		EXCELLENT
	1	2	3	4	5
I. ORGANIZATION					
A. Continuity, logical and coherent arrangement of points.....	1	2	3	4	5
B. Clear summary of points presented.....	1	2	3	4	5
II. VISUAL					
A. Graphics are legible and illustrate the important points.....	1	2	3	4	5
B. Effective use of visual aids, pointing, explaining, referring to but not talking to.....	1	2	3	4	5
III. ORAL PRESENTATION					
A. Speaks with clarity, volume, and intonation.....	1	2	3	4	5
B. Questions are evoked and handled competently.....	1	2	3	4	5
IV. TECHNICAL MERIT					
A. Originality and innovativeness.....	1	2	3	4	5
B. Appropriateness of approach or experimental design.....	1	2	3	4	5
C. Relevance to current fisheries problems.....	1	2	3	4	5
V. GENERAL					
A. Appearance, neatly dressed, well groomed.....	1	2	3	4	5

Total....._____

Total possible 50, average score 30

Evaluator _____

Contributed Papers - 1991

Student Papers

- Pamela J. Wildridge and Neil H. Ringler. Natural reproduction of pacific salmon and steelhead trout in tributaries of Lake Ontario, New York.
- P.S. Rand, C. Hall, W. McDowell, N. Ringler and J. Kennon. Effect of Salmon migrations on phosphorus dynamics and primary productivity in Lake Ontario tributaries.
- Dana C. Aultman and James M. Haynes. Salmonine catches in Lake Ontario are higher at thermal fronts in the spring: Experimental verification.

Professional Papers

- Dave MacNeil Misidentification of zebra mussels in the Hudson River ? (Title un-official)
- P.R Bowser and G.A. Wooster. Regression of walleye Dermal Sarcoma.
- Daniel Josephson and William Youngs. Seasonal emigration patterns and population structure of brook trout populations in selected Adirondack ponds.
- Christopher J. Keleher and Carl L. Schofield. Brook trout growth and survival through maintenance liming of an acidic lake.
- Allen M. Peterson. The impact of electric transmission rights-of-way upon headwater brook trout habitat and populations in forested areas in New York State.

Professional Posters

David S. Dropkin and James H. Johnson. An evaluation of fin clipping and immersion dyes as marking techniques for cyprinids.

Robert E. Schmidt and Keith Pelczarski. Quantitative fish sampling in water-chestnut beds with a pop net.

R. G. Getchell, J. M. Spitsbergen and D. Currie. Selected cases submitted to Cornell's Fish Pathology lab.

Lawrence M. Miller, Angler harvest survey for Lake Winnepesaukee, New Hampshire, Summer 1990.

D. Martineau, R. Renshaw, J.R. Williams, P.R. Bowser, and J.W. Casey. Molecular cloning of walleye dermal sarcoma virus.

H.A. Simonin, W.A. Kretzer, D.W. Bath, J. Gallagher and M. Olsen. Chemical and biological responses to episodic events in Adirondack streams.

Student Poster

Patricia Dexter and Brian Lantry. Comparative metabolism of larval and adult rainbow smelt (*Osmerus mordax*).

Professional Poster Exhibit

Phil Genova. Sportfishing Aquatic Resources Education Program (SAREP).

1991 Annual Meeting
New York Chapter American Fisheries Society
Owego Treadway Inn
Owego, New York

Conference Theme: Impacts of Human-induced Habitat Changes on Fishery Resources and Management

Thursday, 24 January

7:00-9:00 p.m. Registration (Motel Lobby)

7:00-9:00 p.m. Executive Committee Meeting (Admiral Clark Room)

9:00-11:00 p.m. Reception for Invited Speakers (To Be Announced)

Friday, 25 January

? - 8:00 a.m. Breakfast (on your own)

8:00-9:00 a.m. Registration (Motel Lobby)

9:00-9:05 a.m. Welcome by NYAFS President Knuth,
Announcements by Program Committee Chair Gordon
(Williamsburg Room)

9:05-9:35 a.m. The Role of the American Fisheries Society in Fostering
Sound Stewardship of Fishery Habitat
Paul Brouha, Deputy Director, American Fisheries
Society

9:40-10:55 a.m. Session on Hydroelectric Facilities Moderator:
Albert Schiavone

9:40 a.m. Fishery Impacts from Hydroelectric Development
Gary Whelan, Michigan Dept. of Natural Resources

10:00 a.m. Federal Responsibilities for Habitat Protection
Associated with Hydroelectric Development
Dave Bryson, U.S. Fish and Wildlife Service

10:20 a.m. Fishery Impact Mitigation Strategies
John Homa, Ichthyological Associates, Inc.

10:40 a.m. Panel Discussion

10:55-11:10 a.m. **Break**

11:10-12:25 p.m. Session on Oil Spills and Toxics
Moderator Tom Field

11:10 a.m. Natural Resource Damages Associated with Oil Spills
Bob Howarth, Cornell University

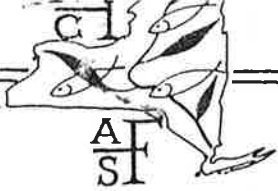
- 11:30 a.m. Fish Kill Monitoring & Assessment Programs
Gary Neuderfer, New York Dept. of Environmental
Conservation
- 11:50 a.m. Legal Issues in Monetary Recovery of Natural
Resource Damages, New York Dept. of Environmental
Conservation
- 12:10 p.m. Panel Discussion
- 12:25-1:40 p.m. **LUNCH** (Owego Room)
- 12:40-5:30 p.m. Poster Session (Williamsburg Room)
- 1:40 p.m. Reconvene (Williamsburg Room)
- 1:45-3:00 p.m. Session on Restoration of Atlantic Salmon
Moderator: Patrick Festa
- 1:45 p.m. Habitat Assessment & Protection Programs for
Atlantic Sea Run Salmon Management
Norman Dube', Atlantic Sea Run Salmon Commission
- 2:05 p.m. Social and Economic Considerations in Salmon
Restoration
Tom Brown, Cornell University
- 2:25 p.m. New York State Atlantic Salmon Restoration Programs
Phil Hulbert, New York Dept. of Environmental
Conservation
- 2:45 p.m. Panel Discussion
- 3:00-3:20 p.m. **Break**, View Posters
- 3:20-5:00 p.m. Business Meeting (Owego Room)
- 5:00-5:30 p.m. Poster Viewing, Authors Present at Displays
(Williamsburg Room)
- 5:00-7:30 p.m. Social and Dinner Buffet (Williamsburg Room)

RAFFLE

Saturday, 26 January

- 9:00-10:20 a.m. Contributed Paper Sessions (Williamsburg Room)
Moderator: Allen Petersen
- 9:00-9:20 a.m. Dave MacNeil - Misidentification of zebra mussels
in the Hudson River? (Title unofficial)
- 9:20-9:40 a.m. Pamela J. Wildridge and Neil H. Ringler. Natural
reproduction of pacific salmon and steelhead
trout in tributaries of Lake Ontario, New York.
- 9:40-10:00 a.m. P.R. Bowser and G.A. Wooster. Regression of
Walleye Dermal Sarcoma.
- 10:00-10:20 a.m. P.S. Rand, C. Hall, W. McDowell, N. Ringler
and J. Kennon. Effect of Salmon Migrations
on Phosphorus Dynamics and Primary Productivity
in Lake Ontario Tributaries.
- 10:20-10:30 a.m. **Break**
- 10:30-11:45 a.m. Contributed Paper Sessions (Williamsburg Room)
Moderator: Paul McKeown
- 10:30-10:50 a.m. Allen M. Peterson. The Impact of Electric
Transmission Rights-of-Way Upon Headwater
Brook Trout Habitat and Populations in Forested
Areas in New York State.
- 10:50-11:00 a.m. Dana C. Aultman and James M. Haynes. Salmonine
Catches in Lake Ontario Are Higher at Thermal
Fronts in the Spring: Experimental Verification.
- 11:10-11:20 a.m. Daniel Josephson and William Youngs. Seasonal
Migration Patterns and Population Structure
of Brook Trout Populations in Selected Adirondack
Ponds.
- 11:20-11:40 a.m. Christopher J. Keleher and Carl L. Schofield.
Brook Trout Growth and Survival Through Maintenance
Liming of an Acidic Lake.
- 11:45-12:00 p.m. **Closing Ceremonies** by 1991 NY AFS
President, Tom Field (Williamsburg Room)

Jack Hesse



TO: Program Committee
FROM: William H. Gordon
SUBJECT: 1991 Annual Meeting (Distribution List Attached)
DATE: December 13, 1990

By now you have received a meeting announcement and the list of invited speakers for the up-coming 1991 meeting. From this you can see that the bulk of the planning/preparation work has been done.

In order to pull together our efforts and work out last minute details, I have scheduled a planning committee meeting. The place: Owego Treadway Inn. The date & time: Monday, January 7, 1991, 11:00 AM.

The meeting's agenda will cover all aspects of the annual meeting, focusing on any work yet to be accomplished,

I realize this meeting will require extra "road time" for many of you, but your attendance would be most appreciated.

Thanks to all of you for your help so far.

Sincerely yours,

Bill

William H. Gordon
Program Committee Chairman

WHG:mjw

Attachment

1990 PROGRAM COMMITTEE

Dr. Barbara Knuth, Dept. of Natural Resources, Fernow Hall, Cornell University,
Ithaca, New York 14850

Dr. Tom Fields, Fernwood-Limne, 77 Route 9, Gansevoort, New York 12831

Don Einhouse, NYS DEC, Lake Erie Unit, 178 Point Drive North, Dunkirk, New
York 14048

Paul McKeown, NYS DEC, 128 South Street, Olean, New York 14760

Jack Hasse, NYS DEC, 207 Genesee Street, Utica, New York 13501

Allen Peterson, Ford Road, RD #1, Owego, New York 13827

Margaret Murphy, 242 Illick Hall, 1 Forestry Drive, SUNY EFS, Syracuse, New York 13210

Russ McCullough, NYS DEC, 317 Washington Street, Watertown, New York 13601-3787

Denise Richardson, NYS DEC, 317 Washington Street, Watertown, New York 13601-3787

Doug Stang, NYS DEC, 50 Wolf Road, Albany, New York 12233-4753

Doug Carlson, NYS DEC, 317 Washington Street, Watertown, New York 13601-3787

Mark Malchoff, Cornell Fab Sea Grant, 39 Sound Avenue, Riverhead, New York 11901

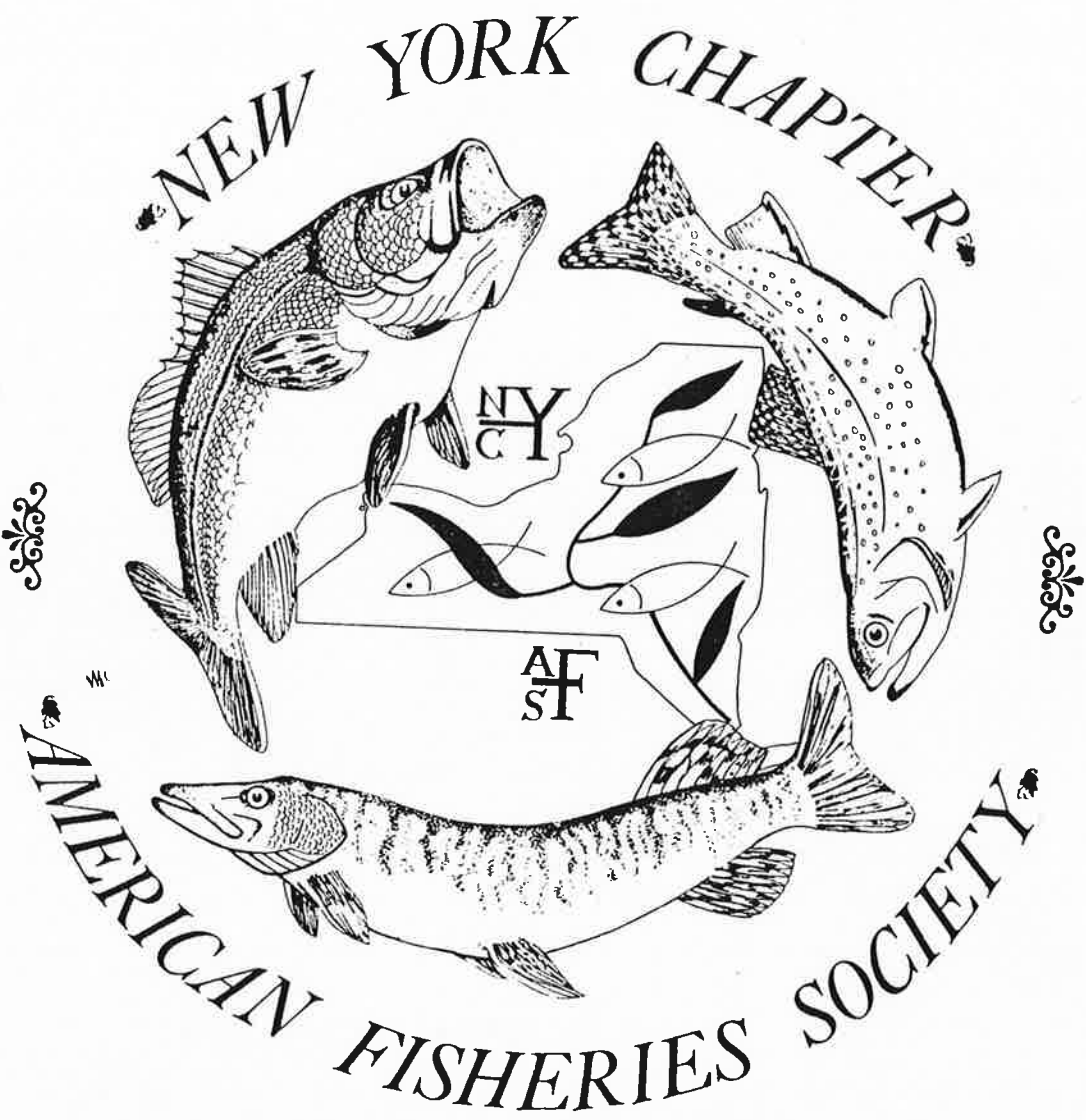
Bill Gordon, Chairman, NYS DEC, 317 Washington Street, Watertown, New York 13601-3787



NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

April 1991

NEWSLETTER



1991 NEW YORK CHAPTER AFS OFFICERS

President.....Tom Field
Past President.....Barbara Knuth
President-Elect.....Neil Ringler
Secretary-Treasurer.....Jack Hasse

COMMITTEES**

Environmental Concerns.....Gary Neuderfer
Audit/Finance.....Jim Winter
Program.....Bill Gordon/Alan Peterson
Resolutions.....Bob Werner/Dieter Busch
Nominating.....Barbara Knuth
Membership.....Neil Ringler
Newsletter.....Al Schiavone/Steve LaPan
Professional Incentives.....Paul McKeown
Cash Reserves.....Jim Haynes
Workshop.....Steve LaMere
Student Subunit.....Chris Gandino
Professional Diversity.....Ray Tuttle/Amy Kahn/
Bruce Wilkins

****Committee Chairs** - please submit committee reports to the editors by July 1, 1991 for inclusion in the next newsletter.

COMMENTS AND ITEMS OF INTEREST

If you have any items of interest or suggestions for the newsletter, please send them to the following:

Al Schiavone and Steve LaPan, Editors
N.Y.S.D.E.C., Region 6
317 Washington Street
Watertown, New York 13601
TEL (315) 785 - 2262
FAX (315) 785 - 2242

EDITOR'S NOTES

On behalf of the New York Chapter, we would like to thank past newsletter editor Paul Kotila for his contributions.

totalled \$5,597.62 while expenses were \$6,539.92.

Membership Report:

Secretary Hasse reported that membership stood at 290 with 58 students. Approximately 65% of the members have paid their 90/91 dues.

Presidential Candidates:

Past-President Jim Winter reported that 14 candidates were nominated for president. The committee narrowed the choice to Ed Mills and Neil Ringler. Each candidate gave a 5 minute speech on their goals and objectives, and the ballots were distributed. At the end of the meeting, it was announced that Neil Ringler had been chosen as President-elect by the membership.

AFS Deputy Director:

Paul Brouha talked about Carl Sullivan's retirement and invited the membership to the retirement party on March 9 in Bethesda. The World Fisheries Conference is being postponed due to the Gulf War. Fisheries News challenge has been met (15,000) and AFS will start publication on a monthly basis this year. He closed by encouraging strong chapters like NY to formalize our strengths and get them down on paper.

NE Division President:

John O'Brien cited the NY Chapter as being the largest in the NE Division and as an example for the other chapters. John plugged the following upcoming activities: Annual Meeting (Division) May 12-14, in Maine; NE Division Symposium November 12-15, Newport, Rhode Island (fish management and dealing with watershed development); Coldwater Workshop, June 1992 to be held in Pennsylvania in conjunction with the Southern Division. Dave Green is chairperson for the warmwater symposium. The outstanding chapter award mechanism is being finalized. John closed by encouraging all members to take advantage of the Division Newsletter.

Committee Reports:

Program:

Bill Gordon thanked those who helped set up this year's meeting. Next year co-chairmen will be selected (one for site, the other for program).

Environmental Concerns:

Bob Kent stated that AFS asked the Chapter to develop a list of concerns. There was a questionnaire for additional

budget with a \$3,000 guideline. Donations will be a line item as will travel and attendance of the president at the national meeting. The Chapter will maintain finances between \$12,000 and \$25,000. The idea of a surcharge to help meet the shortfall was not favored by the members present. A dues increase was discussed. We have not had an increase in 10 years. A short discussion followed after which those present agreed an increase in dues to \$10 for regular membership and \$5 for students would not be unreasonable. A motion to vote on the dues increase by suspending the rules was defeated. A ballot will be included in the spring newsletter.

Workshop:

Randy Owens asked the members present to fill out the form in the back of the room on suggested topics for a workshop in 1992. Presently we are planning on having the workshop in conjunction with the annual meeting.

Old Business:

None

New Business:

If anyone is interested, there is a petition at the meeting for joining the newly formed AFS History Section. Any member who is actively serving in the Gulf War will have their dues suspended while on duty. Please let the secretary know of any qualifying member.

Dave Green led a short discussion on a name change for the parent society. In a straw vote, the members favored a change to something along the lines of "The Fisheries Society".

President Knuth then closed out her term in office by handing over control of the meeting to President Field. Barb was presented with the Past-President Certificate by President Field.

The meeting was adjourned at 5:13 PM.

Respectfully submitted,

Jack Hasse, Secretary/Treasurer

AWARD-WINNING ABSTRACTS FROM 1991 ANNUAL MEETING**BEST STUDENT PAPER/BEST OVERALL PAPER**

AUTHORS: Dana C. Aultman & James M. Haynes
 Aquatic Ecology Section
 Department of Biological Sciences
 State University of New York
 Brockport, NY 14420

TITLE: Salmonine Catches in Lake Ontario are Higher at Thermal Fronts in the Spring: Experimental Verification

ABSTRACT:

Haynes et al. (1986) hypothesized that radiotagged rainbow trout (Oncorhynchus mykiss) moved offshore in Lake Ontario with thermal fronts in spring and early summer. In 1990 we tested this hypothesis for salmonines generally by comparing catches in non-frontal waters and three types of fronts (thermal bar, 4 C; spring thermocline, 6-8 C; thermal break, ≥ 9 C). A thermal front in the spring on Lake Ontario is a rapid temperature cline across the surface of the lake (> 0.15 C/min at standard trolling speed) parallel to shore that extends obliquely toward shore and the bottom. Surface temperature was recorded every 2 min during 44 hours of experimental fishing. Only 20% of the time was spent fishing thermal fronts where 35% of the 88 fish were caught. CPUE at thermal fronts was significantly greater than non-frontal CPUE on all 11 sampling dates ($p < 0.001$). The data suggests that CPUE is greater for warmer thermal fronts (thermal break CPUE $>$ spring thermocline CPUE $>$ thermal bar CPUE; $p = 0.09$) and that there is a relationship between species distributions and thermal fronts. Relative to non-thermal water, coho salmon CPUE was higher in the spring thermocline ($p < 0.05$); rainbow trout and lake trout CPUE's were higher in thermal breaks ($p < 0.05$). For species where comparisons were non-significant, the trend was for thermal CPUE's to exceed non-thermal CPUE's. It appears that anglers can effectively target salmonine catches by fishing specific thermal structures. These results likely are applicable to other pelagic habitats utilized by salmonines.

BEST POSTER

AUTHORS: D. Martineau¹, R. Renshaw², J. R. Williams²,
 F. R. Bowers¹, and J. W. Casey²

TITLE: Molecular cloning of Walleye Dermal Sarcoma Virus

of time and energy for special projects or activities for which there has been no compensation from AFS.

All living AFS members are eligible. The award is presented to those individuals receiving votes by three-quarters of the Excom: thus, any number of awards (including none) may be given annually. An individual may receive the award more than once.

Award Criteria

The following list includes service to the American Fisheries Society that should be considered for a Distinguished Service Award.

1. Initiating, conducting, or completing, Society, Section, Division, or Chapter assignments that require skills/involvement at a higher level than are required in most such Society assignments (e.g., action on special or standing committees, authorship of Society materials (not covered by other Society or professional awards), or actions not covered by normal society appointment.
2. Performing extraordinary public service in relation to Society goals, whether or not that service was part of organized Society assignments.
3. Service to the American Fisheries Society which has involved overcoming unusual obstacles, logistically, professionally, or personally.
4. One-time contributions which are clearly deserving of special recognition.
5. Exemplary dedication to the American Fisheries Society and its goals and programs.

Nominations can be sent to Paul McKeown, Chair of the Professional Incentive Committee:

Paul McKeown
NYS DEC, Fisheries
128 South Street
Olean, New York 14760

A problem we are currently trying to solve is the cost for students to attend meetings. It is important for students to attend professional meetings, but travel, and high registration costs often keep us away. This newsletter is a good way to get in touch with other students attending meetings and cut down on room costs and travel. Fund-raisers may provide another way to help defray costs at these meetings.

Again, I urge anyone who would like to contribute to this newsletter to please send us information. I know it is difficult to find time to respond, but please make an effort. We need to know what you would like to see in future issues and if this newsletter is serving student needs we would like to get the support of other schools around the state.

PLEASE MAIL INFORMATION/SUGGESTIONS TO:
 Chris Gandino
 242 Illick Hall
 SUNY College of Environmental Science & Forestry
 Syracuse, NY 13210

ENVIRONMENTAL CONCERNS QUESTIONNAIRE

Last summer, the Chairman of the AFS Environmental Concerns Committee wrote asking us to list what New York considers to be its chief environmental concerns. The New York Environmental Concerns Committee drew up a list which included: 1. Seafood safety and health advisories, 2. Exotics, 3. Nonpoint source pollution (including acid precipitation), 4. Land use planning and water quality, 5. Importance of wetlands to fisheries, 6. Conflicts over water use, 7. Oil spills, 8. Environmental mitigation in wilderness areas, and 9. Use of pesticides.

At this time we would like your input into what you consider to be the pressing environmental concerns in New York State. We will use your input to direct the activities of the New York Chapter, and will share them with the national committee.

Please take a moment to list your concerns on page 12. Return this form with your dues ballot in the postage-paid envelope enclosed in this newsletter.

YOUR VOTE IS NEEDED ON CHAPTER DUES QUESTION

During 1990, a special Chapter Cash Reserves Committee studied the financial status of the Chapter -- past, present, and future. The strength of the New York Chapter has been our ability to mobilize talent and resources to accomplish our professional fishery objectives for our members and

The dues increase would go into effect for 1992, if approved by the membership. Please consider the future of the Chapter as you mark your ballot. Postage is provided -- please let us hear from you, preferably with your support!

PLEASE COMPLETE BALLOT, CLIP, AND MAIL IN POSTAGE-PAID ENVELOPE PROVIDED.

1) NY CHAPTER AFS - DUES INCREASE BALLOT

_____ YES, I support an increase in NYC AFS dues to \$10.00 for Members and \$5.00 for Students. (Current dues are \$5.00 for Members and \$2.00 for Students.)

_____ NO, I oppose the dues increase.

2) Please list what you consider to be the most pressing environmental concerns in New York State to help set the priorities for the Chapter Environmental Concerns Committee:

1)

2)

3)

4)

5)

RETURN BALLOT IN POSTAGE-PAID ENVELOPE PROVIDED

AN UPDATE ON CANADIAN CONCERNS

Aquatic resources in Canada are under siege. While the Clean Water Act provides clear direction on the management of water resources in the United States, Canadians have no such comprehensive policy to guide management decisions. The new Canadian Environmental Protection Act held great promise in terms of defining water policy, however the lack of consistent regulations and enforcement policies have emasculated the legislation. The provinces, because they derive direct financial benefit from resource development initiatives (i.e. in the form of hydro, stumpage, mining royalty fees, and associated employment opportunities), are in a conflict of interest position with respect to decisions on how aquatic resources are used. Therefore, provincial legislation is frequently too lax or inadequately enforced. The overall result is that decisions are made in the political arena, with little or no consideration given to the health and well being of the resource.

There are numerous examples of this political interference in decision-making in Canada. Recently, the British Columbia Minister of the Environment announced new legislation that would regulate the quality of pulpmill effluents in the province. The legislation called for a reduction in the quantity of organochlorine in effluents to 1.5 kg/ADT of pulp by 1994. This level is consistent with the level recommended by a number of jurisdictions around the world. However, the premier of British Columbia unilaterally rejected the proposal and implemented a more lenient regulation of 2.3 kg/ADT. This decision clearly reflects the concerns of large corporate interests, not the public as a whole or the resource.

The prevalence of this type of attitude in many parts of Canada bodes ill for the future, and this trend must be reversed. In the absence of environmentally benevolent politicians and other decision-makers, Canadian fisheries and aquatic resources need an advocate to speak strongly for their interests. We believe that AFS can play that role in Canada, for who is better prepared to comment on the policies and proposals that potentially affect aquatic resources than we, the experts?

Now that we know what we need to do, the next question is how can the AFS influence decision-making activities in Canada. The answer is communication. To influence policy in Canada, we must have a forum to effectively convey our message to government, to the media, to other advocacy groups, and especially to the public. There are problems, however, associated with AFS fulfilling this role in Canada. These problems relate largely to nonrecognition, misconception, and lack of critical mass.

Environmental Concerns

One of the critical requirements in terms of increasing our profile and effectiveness, is the development of a timely mechanism for participating in policy decisions and becoming more active in environmental conservation issues. We are currently responding to this need through the development of the Network of Canadian Aquatic Resource Professionals (NOCARP). This network will be supported by a database which contains specific information on Canadian professionals with both the interest and expertise to participate in policy decisions. The system is modelled after the inventory established by the North Pacific International Chapter and would be similarly used to assign members to committees and to coordinate responses to environmental concerns. We anticipate that the Network will be administered by the Canadian Office, thereby ensuring that timely response to environmental and other issues can be prepared, as appropriate.

We feel that achievement of the current objectives of the Canadian Concerns Committee will go a long way towards convincing Canadian fisheries professionals that the AFS is indeed an organization that can function as effectively for them in Canada as it does for American members in the United States. Increasing the level of membership and activism in the society will virtually assure our long-term success in Canada. In addition, we must embark on an aggressive and protracted education campaign to acquaint ourselves to all of the groups that are involved in resources management in Canada, especially the public. We challenge all to get involved and promote the society to your colleagues. And, who's going to ultimately benefit from your efforts? ... the resource of course. And after all, that's why we're all here!

Don MacDonald and Terry Marshall
Co-chair, Canadian Concerns Committee

U.S.F.W.S. AQUACULTURISTS INSPECTION POLICY

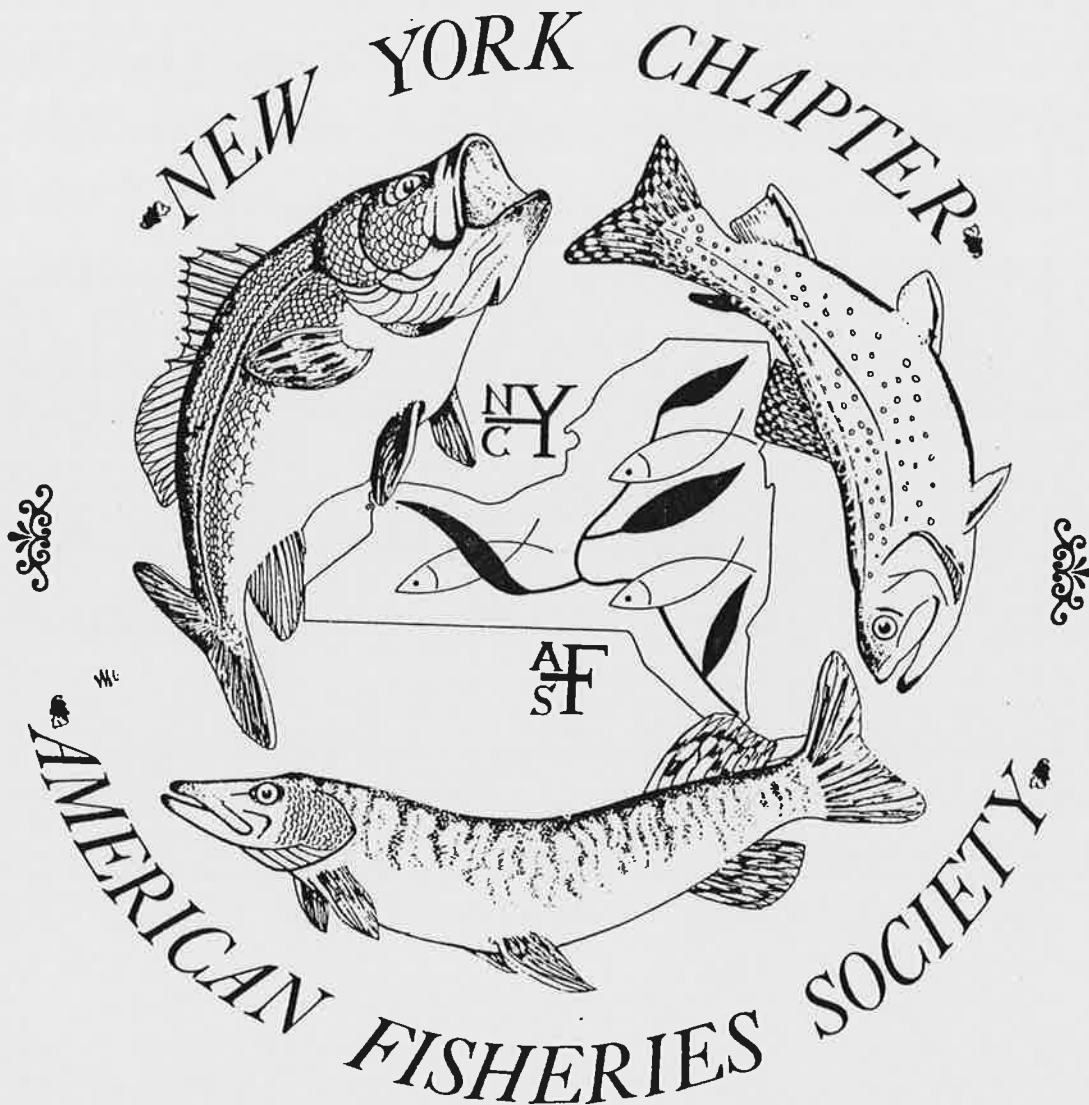
It is the policy of Region 5, FWS, (encompassing the 13 northeastern states) to provide fish health inspection services to the private aquaculturists within the Region to the extent that funding allows.



September 1991

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

NEWSLETTER



1991 NEW YORK CHAPTER AFS OFFICERS

President.....Tom Field
Past President.....Barbara Knuth
President-Elect.....Neil Ringler
Secretary-Treasurer.....Jack Hasse

COMMITTEES

Environmental Concerns.....Gary Neuderfer
Audit/Finance.....Jim Winter
Program.....Bill Gordon/Alan Peterson
Resolutions.....Bob Werner
Nominating.....Barbara Knuth
Membership.....Neil Ringler
Newsletter.....Al Schiavone/Steve LaPan
Professional Incentives.....Paul McKeown
Workshop.....Neil Ringler
Student Subunit.....Chris Gandino
Professional Diversity.....Open**

** Volunteers interested in chairing the Professional Diversity Committee should contact Tom Field.

COMMENTS AND ITEMS OF INTEREST

If you have any items of interest or suggestions for the newsletter, please send them to the following:

Al Schiavone and Steve LaPan, Editors
N.Y.S. D.E.C., Region 6
317 Washington Street
Watertown, New York 13601
TEL (315) 785-2262
FAX (315) 785-2242

EDITOR'S NOTES

This issue of the Chapter Newsletter marks the start of our "featured article" format. We would like to thank Dr. Ed Mills for his contribution "Towards a more holistic approach to lake management: fisheries and limnological considerations". If you are interested in writing a feature article for future newsletters, please contact the editors.

CORRECTION

The minutes of the annual business meeting reported in the last newsletter stated that Dr. John Forney had been nominated for the Dwight Webster Award. Since Dr. Forney had already received this award, his nomination was withdrawn. William Pearce was then nominated by the Professional Incentives Committee, and was subsequently selected by the NE

The Federal Aid in Wildlife and Sport Fish Restoration programs are funded with special taxes supported and paid by sportsmen on hunting and fishing equipment. These monies are apportioned to fish and wildlife agencies, where they are matched (75%-25%) by those agencies.

The Federal Aid acts require states participating in the programs to use license receipts only for administering the fish and wildlife agency. Two years ago, the Service issued a rule requiring that interest earned on the receipts also be directed to the agencies. This is the rule that some people in the White House want to quash (in the name of "New Federalism"), apparently at the behest of the National Governors' Association and state budgetary officials.

Interest on deposited hunting and fishing fees currently is directed to the fish and wildlife agency in 39 states. It amounts to \$33 million annually. It is an important source of funding in all the states, especially those that receive no general fund appropriations, which included nearly half of them. In some states, such as Wyoming which gets a large percentage of its budget (\$3 million annually) from fee interest, redirection of that money would be devastating.

Aside from purely fiscal aspects of the White House move, diverting fee interest is a direct slap at sportsmen who provide the bulk of the state fish and wildlife agency funding. Sportsmen license fees makeup 56 percent of the states' fish and wildlife budgets. Special taxes requested by and paid by sportsmen are an additional 25 percent. Interest on the license fee is another 2 percent. General appropriations which also include sportsmen contributions, constitute only 17 percent of state fish and wildlife funding.

Sportsmen and conservatonists feel betrayed by the White House position on this matter. They are writing President George Bush and their governors to request that the U.S. Fish and Widllfie Service rule stand."

Because AFS represents resource interests and needn't be responsive to the governors, please join the sportsmen and conservationists in opposing this rule change. Write the President at 1600 Pennsylvania Avenue, NW, Washington, DC 20500, and take time to write your governor also.

****Editor's note**** Although interest from New York's hunting and fishing license fees is protected, support of this idea on a national basis is extremely important. The EXCOMM has voted to send a resolution to President Bush supporting the Fish and Wildlife Service's rule that interest earned on license receipts also be directed to state agencies, however, it is of critical importance that individual members respond to the President on this matter. Thank you.

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

CALL FOR PAPERS

ANNUAL MEETING - FEBRUARY 2, 1992

AUTHOR: _____

TITLE: _____

ABSTRACT:

STUDENT PROFESSIONAL POSTER

ADDRESS SENIOR AUTHOR: _____

TELEPHONE (DAYS): _____

**TOWARD A MORE HOLISTIC APPROACH TO LAKE MANAGEMENT: FISHERIES
AND LIMNOLOGICAL CONSIDERATIONS**

Written by: Edward L. Mills
Cornell University Biological Field Station

Over the last three decades, our desire to control the level of fertility of lakes has led us to consider lakes as phosphorus-driven generators of algae. Consequently, the primary emphasis in water quality management and lake restoration has been on reduction of phosphorus inputs and removal and inactivation of existing nutrient reserves. While this approach has sometimes been effective, it has also carried with it an expensive price tag and often ignores the importance of other biological considerations in lake management.

Limnologists have been studying patterns of lake fertility and algal abundance for more than 60 years. Recently, it has been observed that reductions in nutrient supply have not produced the same desired effect for all lakes. While algal densities and water clarity in some lakes have shown dramatic improvement, other lakes have not exhibited similar trends. Recent research has shown that fish as predators can also influence trends in a lake's water clarity. An illustration of the biological components of a food web in a warmwater lake is shown in Figure 1. In some lakes, water clarity has not improved dramatically with a decrease in phosphorus loading for the reason that too many plankton-eating fish have removed large-bodied zooplankton which are adept at controlling algae. In other lakes, increased piscivorous (fish-eating) fish biomass has resulted in decreased planktivore (plankton-eating) biomass, increased zooplankton biomass, decreased algal density, and increased water clarity.

Food Web Considerations in Lake Management. In the management of lakes and impoundments, there are two contrasting views of how food webs behave and how they can be managed. One view is that nutrients form the base of the trophic food web and regulate interactions from the "bottom-up" while a second view is that fish are able to restructure the species and size structure of food webs from the "top-down". Strategies to manage our lakes have traditionally focused on "bottom-up" approaches. However, if we are to adopt a more comprehensive view of lake management, we must recognize the importance of "top-down" forces in achieving biological balance in lakes. The "top-down" approach has also been termed bio-manipulation; the primary goal of this lake restoration technique is to increase abundance of piscivorous gamefish through stocking and regulating harvest. Such an approach appeals to most anglers and is compatible with the goal of algae reduction. In New York State, Oneida, Canadarago, and Silver Lakes are three examples where

minimizes the risk of undesirable shifts in species composition of the fish community. High biomass of walleye tends to suppress abundance of yellow perch and other planktivorous fish and indirectly enhances the Daphnia population and water clarity. Consequently, the strategy for managing the Oneida Lake fishery happens to coincide with the goal of enhancing water quality and illustrates the potential need for developing partnerships with those interested in water quality improvement.

Canadarago Lake. Canadarago Lake is an eutrophic lake with a warmwater fishery located in east-central New York (Figure 2). Historically, this lake received a high nutrient load from the village of Richfield Springs and the lake water had all the characteristics of being highly eutrophic. In 1973, a tertiary sewage treatment plant was put into operation to help remove the major point source of nutrients to the lake. Also in 1973, the New York State ban on phosphorus in detergents went into effect which also removed a major source of nutrients to the lake. Throughout this period, Secchi disc measurements were taken and as might be expected, water clarity increased after a reduction in nutrients to the lake. Between 1968 and 1972 and prior to nutrient reduction, May through October Secchi disc readings averaged 5.8 feet and increased to 7.8 feet between 1973 and 1976.

During the period when Canadarago Lake was heavily fertilized, the lake had a low density of predators (approximately 3.5 pounds/acre) and many stunted panfish (primarily yellow perch and golden shiners). Between 1977 and 1982, fingerling (3-8 inches) walleye and tiger muskellunge were stocked to shift a stunted panfish community toward predator-prey balance. Both zooplankton and fish were monitored before and after predators were stocked. In 1983, the large bodied Daphnia pulex first appeared and this was the first signal that predators had become firmly established. Predator density in Canadarago Lake now approximates 10-15 pounds/acre which is in the range of "safe" predator biomass set for Oneida Lake. Coincident with the establishment of predatory fish, the suppression of stunted panfish, and the presence of larger Daphnia has been a marked improvement in summer water clarity. Over the period 1987-1989, May through October Secchi disc readings have averaged 13.7 feet which is 1.7 times higher than Secchi disc readings observed after nutrient abatement controls took effect in 1973. Since 1977, the average size of all panfish species has increased remarkably, providing a quality fishery. Canadarago Lake is now billed not only as one of New York's clearest lakes but is also as one with a greatly improved fishery!

Silver Lake. Silver Lake is an eutrophic lake located in central Wyoming County (Figure 2). Similar to Lakes Oneida and Canadarago, Silver Lake was considered highly eutrophic

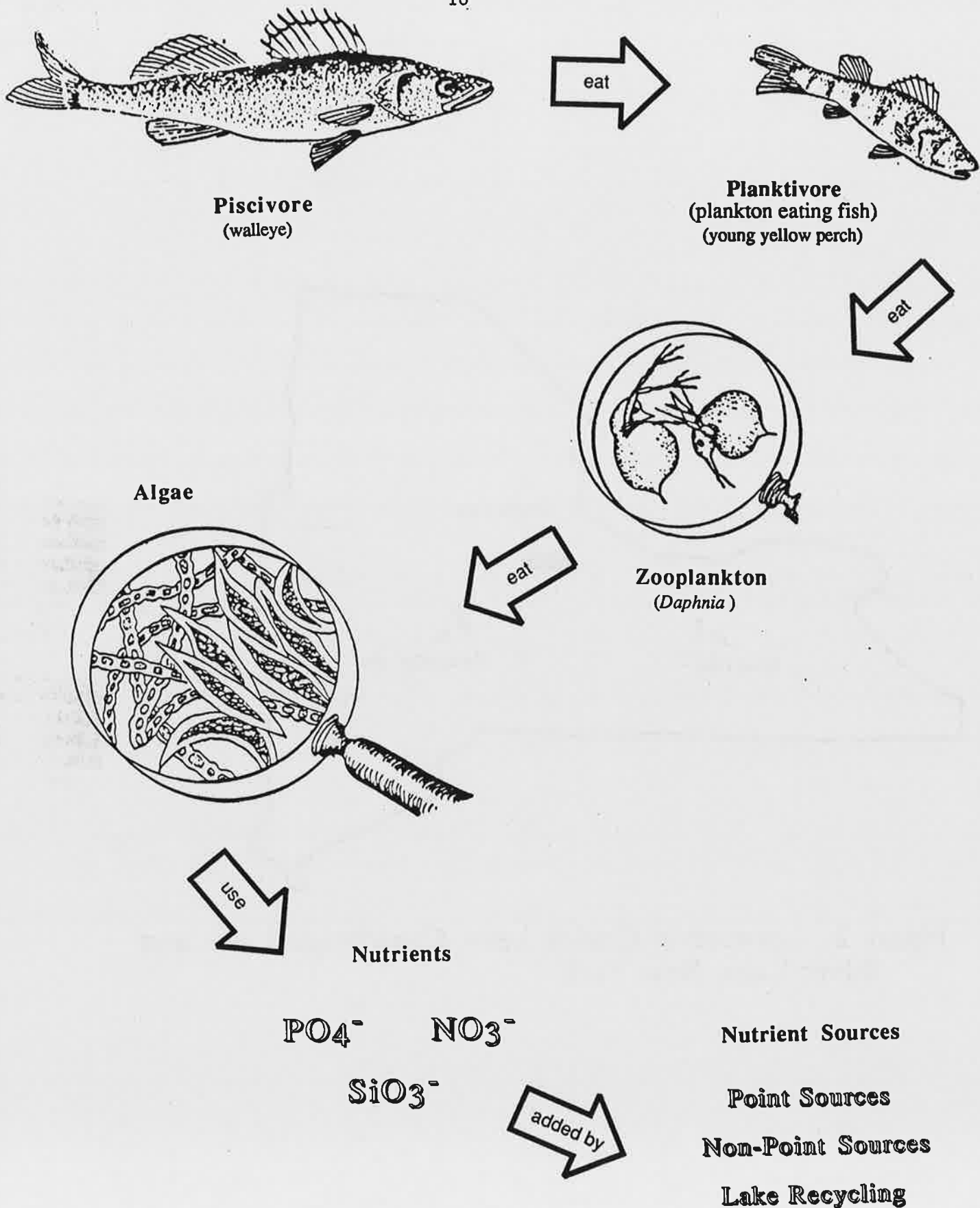


Figure 1. Food web of a warmwater lake.

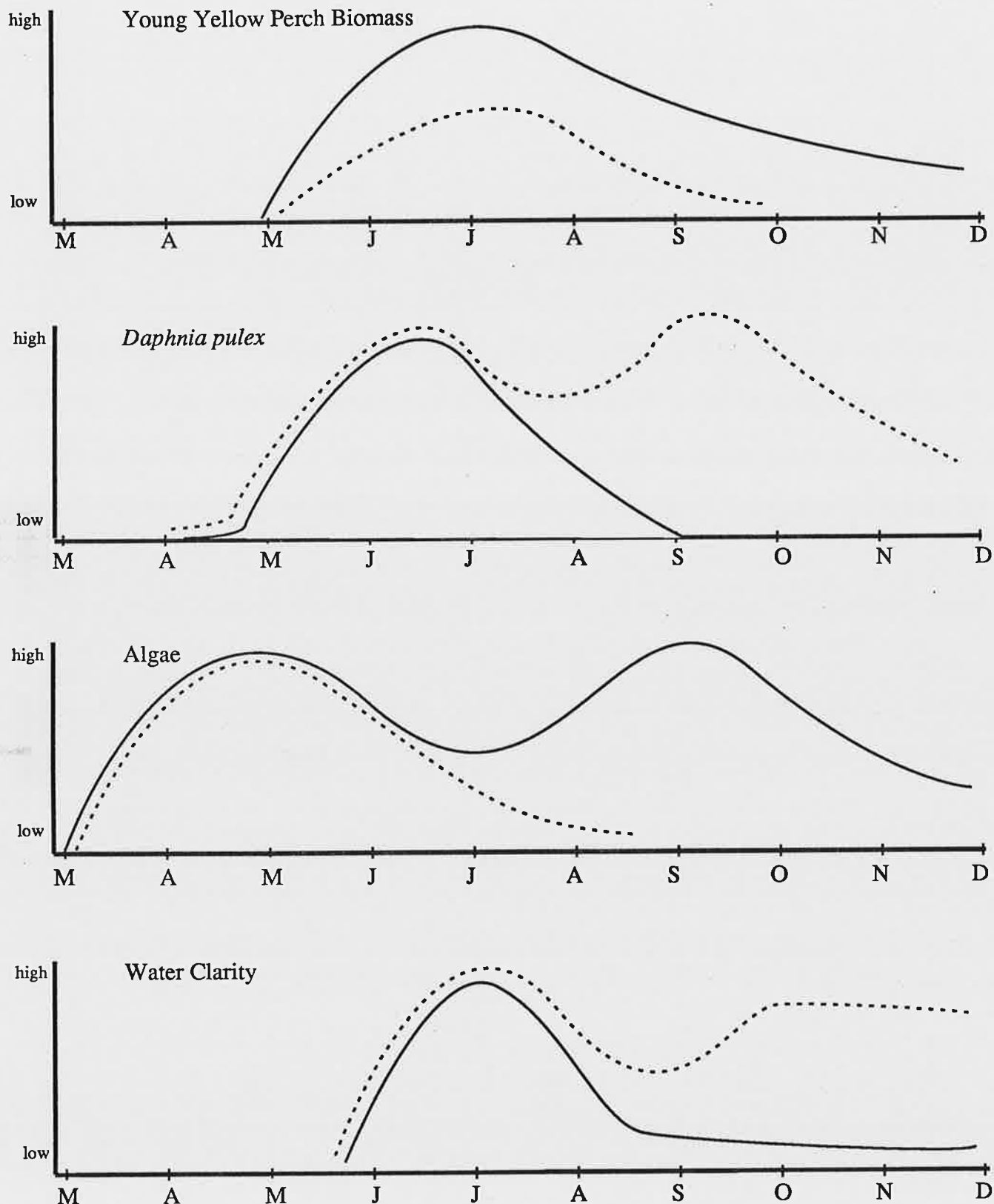


Figure 3. A generalized diagram of cycles of algae abundance, *Daphnia* density, and water clarity when the hatch of young yellow perch is poor (·····) and exceptional (—).



NEW YORK CHAPTER — AMERICAN FISHERIES SOCIETY
C/O NYS DEPT. OF ENVIRONMENTAL CONSERVATION
207 GENESEE STREET
UTICA, NEW YORK 13501

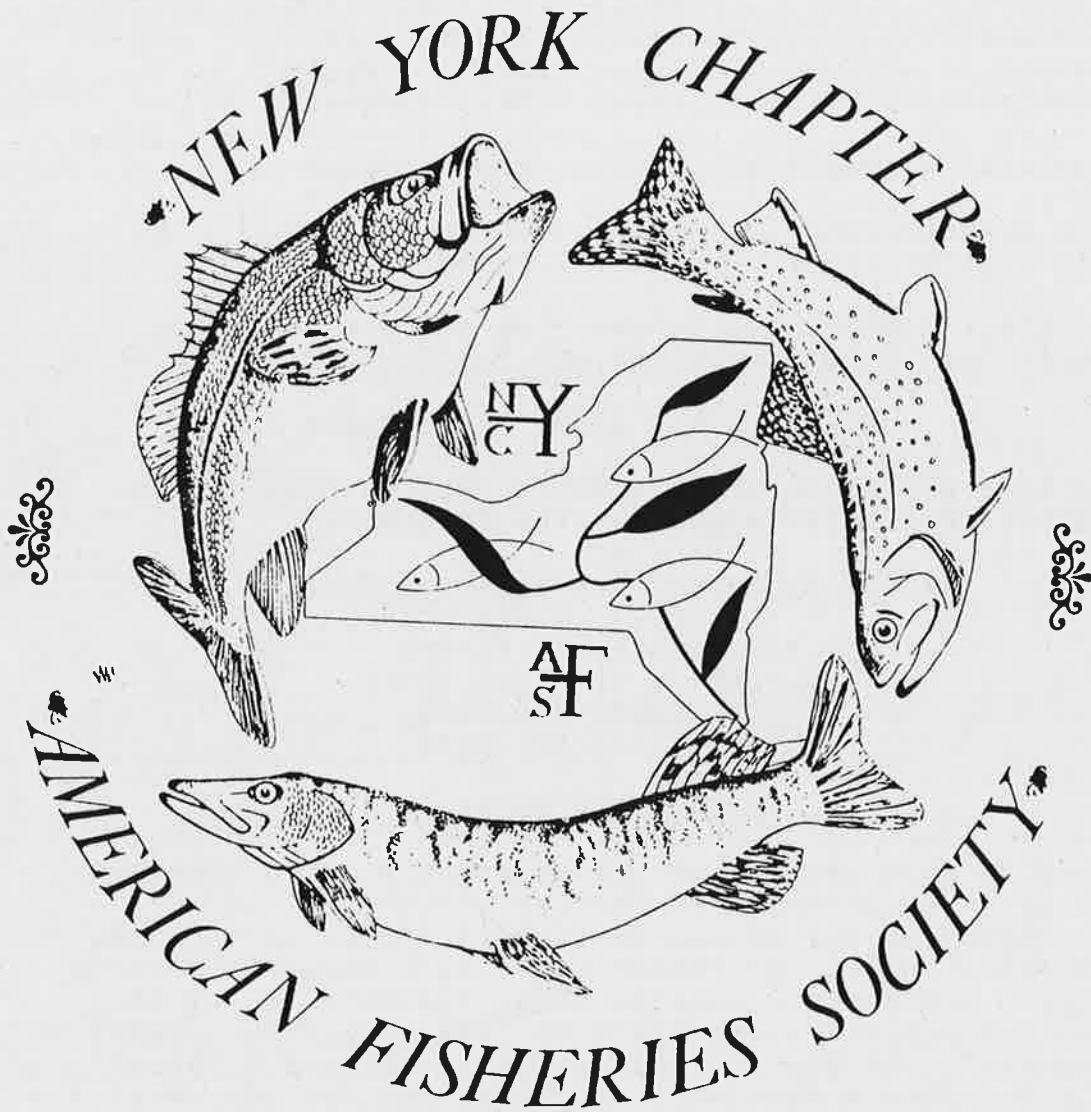
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December 1991

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY

NEWSLETTER



ANNOUNCING

The 1992 Annual Meeting of the New York State
AMERICAN FISHERIES SOCIETY

INVITED SPEAKER SESSION, FRIDAY, JANUARY 31, 1992
TREADWAY INN, OWEGO, NEW YORK

THEME: Impacts of Aquaculture on Fisheries and Fisheries Policy.

KEYNOTE: John Nickum, National Aquaculture Coordinator, US
F&W Service. Nickum's Law of Ecological
Responsibility: Who do you blame?

SESSION ONE - Impacts of aquaculture on commercial and recreational fisheries.

Dr. James Anderson, University of Rhode Island. Economic impacts of trout and salmon aquaculture.

William Culligan, NYS Dept. of Environmental Conservation. Costs and benefits of stocking (aquaculture) as they relate to the development and maintenance of New York State's Great Lakes salmonid fisheries.

Dr. Robert Backman, Maryland Dept. of Natural Resources. Response of wild trout populations to not stocking.

SESSION TWO - Aquaculture in wilderness areas.

Daniel Josephson, Cornell University Adirondack Fishery Research Program.

Leo Demong, NYS Dept of Environmental Conservation.

Michael DiNunzio, The Adirondack Council.

Each speaker will address the role of aquaculture in wilderness areas, exploring the answers to the following questions:

In wilderness areas, is fishery management appropriate? What are the roles of stocking and pond reclamation as fish management tools? Are fish species strain considerations important in the management of wilderness area waters? Should re-established populations be managed for one species, or for a community of species? How important are current management practices in maintaining the expectations of wilderness users?

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY
ANNUAL MEETING JANUARY 30 - FEBRUARY 1, 1992

ACCOMMODATIONS

Reservations must be made by January 17, 1991.
Room reservations should be made directly at the OWEGO
TREADWAY INN by contacting the front desk either by phone:
(607) 687-4500 or 754-4000, or by mailing this form to:

Treadway Inn, Upper 5th Ave., RD #1, Box 43, Owego, NY 13827

Cancellations, changes or additions to any reservation may be
made at the above number.

NAME: _____

ADDRESS: _____

PHONE NUMBER: _____

ARRIVAL DATE AND TIME: _____ NO. OF NIGHTS _____

Rate: \$46 single, \$48 double.
Please check type of accommodation: Number of guests _____
_____ Room(s) w/king/queen bed. _____ Room(s) w/two double
beds. Smoking and nonsmoking rooms upon request only.
All rooms subject to availability.
Reservations are held until 6:00 PM on the date of arrival
unless a \$10 nonrefundable deposit is sent or credit card
name, number and expiration date.
Credit card: _____

CHECK IN TIME AFTER 1:00 PM

.....

SECOND AND FINAL CALL FOR PAPERS

Contributed papers and posters are now being solicited
for presentation at the annual meeting. Abstracts are
required of all persons seeking to present a paper or poster.
Use the attached form for this purpose. Abstracts must be
typewritten, double-spaced and not to exceed 200 words in
length. They must be submitted no later than December 30,
1991. All abstracts accepted for presentation will be
printed and distributed at the meeting. Those presenting
talks or posters will receive further instruction on
preparation guidelines once their abstract is accepted.

All presentations will be evaluated by a panel of judges
and considered for recognition. Papers will be judged in
three categories: Best Professional Paper, Best Student
Paper, and Best Poster. All evaluations will be kept
confidential.

<p>NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY</p> <p>SECOND AND FINAL CALL FOR PAPERS!</p> <p>ANNUAL MEETING - FEBRUARY 2, 1992</p>		
<p>AUTHOR:</p>		
<p>TITLE:</p>		
<p>ABSTRACT:</p>		
<p>STUDENT <input type="checkbox"/> PROFESSIONAL <input type="checkbox"/> POSTER <input type="checkbox"/></p>		
<p>ADDRESS SENIOR AUTHOR: _____</p> <p>_____</p> <p>_____</p>		
<p>TELEPHONE (DAYS): _____</p>		

SUBMIT ABSTRACTS TO: DANIEL JOSEPHSON
CORNELL UNIVERSITY
C/O ADIRONDACK LEAGUE CLUB
OLD FORGE, NEW YORK 13420

1992 ELECTION NOMINATIONS

The NYAFS Nominating Committee is pleased to announce the slate of candidates for the January, 1992 elections. Candidates for President-elect are Ed Mills and Paul McKeown. The candidate for Secretary-Treasurer-elect is Tim Sinnott. Please read the candidate descriptions below. Voting will take place at the 1992 annual meeting in Owego, New York. An absentee ballot is provided for Chapter members who will not be able to attend the annual meeting. If you will not attend the January annual meeting, please complete and return the absentee ballot by 12 January, 1992.

Candidates for President-elect

Edward Mills

Dr. Ed Mills received his Ph.D. and Master's degrees in aquatic ecology from Cornell University and is currently both Senior Research Associate in the Department of Natural Resources at Cornell and resident scientist at the Cornell University Biological Field Station on Oneida Lake. Ed has been a member of the American Fisheries Society for the past 16 years and has made contributions to both the state chapter and the national organization. In the New York Chapter, he has served on committees involving environmental concerns, best student paper, and AFS professional initiatives. At the national level, he has served on the American Fisheries Society program committee, was Associate Editor for the Transactions from 1985-1987, is a member of the early life history section, has received the most significant paper award from the management journal, and has served as a referee for both the Transactions and the North American Journal of Fisheries Management. In 1989, Dr. Mills was appointed as the U.S. representative to the Great Lakes Fishery Commission's Board of Technical Experts dealing with Great Lakes exotic species introductions. He has published numerous scientific papers related to predator-prey interactions, trophic dynamics of pelagic food webs, and fish ecology. Ed's current research interests include the feeding ecology of larval fishes, food web interactions in freshwater lakes including the Great Lakes, and community effects of introduced species in aquatic systems.

Paul McKeown

Mr. Paul McKeown is a graduate of St. Bonaventure University and the Appalachian Environmental Laboratory (University of Maryland - CEES) where he received degrees in biology (B.S.) and Fisheries Management (M.S.). He began his career in fisheries as a Research Biologist for RMC-Canberra restoring American shad and assessing the impact of hydroelectric dam operations on the Susquehanna River fishery. In 1984 he accepted a position as an Aquatic

ABSENTEE BALLOT

If you are unable to attend the 1992 Annual Meeting to vote for candidates, please complete this absentee ballot and return it to Barbara A. Knuth, address below. All absentee ballots must be postmarked before 13 January, 1992.

PRESIDENT-ELECT (check one)

_____ Ed Mills

_____ Paul McKeown

SECRETARY-TREASURER-ELECT (check one)

_____ Timothy Sinnott

_____ (write-in:)

RETURN BALLOT TO:

Barbara A. Knuth, 114 Fernow Hall, Department of Natural Resources, Cornell University, Ithaca, NY 14853. (Must be postmarked before 13 January 1992.)

CHAPTER BYLAWS CHANGES ANNOUNCEMENT

Two proposed changes of the Chapter Bylaws were approved by our membership this year. These changes increased the regular dues of the Chapter from \$5.00 to \$10.00 per year, the student dues from \$2.00 to \$5.00 per year, and created a Professional Achievement Award. These proposed bylaw changes were accepted by the Society EXCOMM on September 7, 1991 at San Antonio, and are now official.

The new section pertaining to the Professional Achievement Award is as follows:

Section 11 - Professional Achievement Award

A committee appointed by the Executive Committee shall nominate as appropriate, a candidate whose distinguished and professional accomplishments are deserving of recognition by his/her peers. Nominations will be submitted to the Executive Committee for review and final selection before being submitted to the membership for election by 2/3 vote of the members present at an annual meeting. This award shall be distinguished from the Honorary Membership Award in that it will be presented to active professionals for achievements judged as outstanding by fellow fisheries professionals, rather than for outstanding service to the Chapter or official position.

A third change also discussed in January will require

another bylaws change this coming year. At the present time, the Chapter President is expected to represent the Chapter at the EXCOMM meetings of the Northeast Division and the parent society. Our present bylaws, however, limit payments for President's travel to the registration fees and housing expenses at the Annual Meeting. In order to provide Chapter funds for our representation at the EXCOMM meetings, the Chapter EXCOMM, following the direction given by the membership last January, has proposed the following bylaws change. Deleted words are in brackets, and additions are underlined. A vote on this bylaws change will be taken at the annual meeting February 1, 1992.

Section 5 - Duties of Officers

The President of the Chapter shall preside at all meetings, serve as Chairperson at the Executive Committee, represent the Chapter on the Northeast Division Executive Committee and in the American Fisheries Society, make appointments and perform other duties and functions as are authorized and necessary. The Chapter shall reimburse the President of the Chapter, or an alternate designated by the President, [for registration fees and housing expenses at the annual meeting of the American Fisheries Society] for budgeted expenses associated with attendance at the Executive Committee meetings held during the annual American Fisheries Society Meeting, and the Executive Committee meetings of the Northeast Division. A budget for these expenses shall be proposed by the Chapter President and approved by the Chapter Executive Committee.

EXOTIC SPECIES INTRODUCTIONS:	41
FISHERIES GENETICS/PROPAGATION ISSUES:	4
BREAKDOWN OF POLITICAL/LEGAL SYSTEM:	3
ENVIRONMENTAL EDUCATION/RADICAL GROUPS INFLUENCE:	6
PUBLIC USE/ACCESS ISSUES:	5
OTHER NON-ENVIRONMENTAL CONCERNS:	9

Habitat quality and quantity issues were mentioned most frequently, followed closely by exotic species introduction concerns. The categories that were mentioned 10 or more times were:

Land-use, Planning and Water Quality	61
Exotic Species Introductions	41
Non-point Source Pollution of Air, Water and Soil	33
Fish Contamination by Persistent Toxics	27
Wetlands and Fisheries	25
Solid Waste/Hazardous Waste/Recycling Issues	17
Acid Precipitation	16
Inadequate Govt. Funding for Fisheries and Environmental Programs	13
Point Source/Industrial Pollution Control	10

So what should the Chapter do with this information?

The ECC wants your input on how to convert this to an Action Agenda. That means we want to set specific goals, objectives and actions the Chapter will take to address one or several of these issues. The ECC will draft actions for several priority issues that you have identified. We will present these at the Annual Meeting in January, where we hope to get your feedback and support for these initiatives.

Along this line, the Northeast Division is considering adding a standing Environmental Concerns Committee. This would be an important step toward dealing with regional, national and global issues at the Division and Parent Society levels.

Please send your comments or suggestions to:

Gary N. Neuderfer
Chairperson, Environmental Concerns Committee
NYS DEC
6274 E. Avon - Lima Road
Avon, New York 14414
(716) 226-2466

See you in Owego!

20th century. The sturgeon was once an abundant species in the Great Lakes, but was nearly driven to extinction as a result of a concerted effort to exterminate it. Fishermen in the early 1900's believed that the sturgeon was responsible for the general decline in the abundance of preferred food fish, species which they, in fact, were overfishing. However a directed fishery for sturgeon developed as remote markets became more accessible, and the sturgeon also became a victim of overfishing.

At least three times before the occurrence of zebra mussels, exotic species have been introduced to the Great Lakes that have had drastic economic, recreational, and ecological impacts. These introductions were the sea lamprey, the alewife, and Pacific salmon.

The sea lamprey was a native of the Atlantic Ocean. It probably entered Lake Ontario through the Erie Canal. After the Welland Canal opened, sea lampreys were sighted in Lake Erie in 1921 and Lakes Huron and Michigan in the 1930's. They immediately devastated populations of lake trout, deepwater chub, and whitefish, all important food fish. Fishermen, fish processors, distributors, and resorts all suffered depressing economic effects. By the 1940's the states surrounding the Great Lakes attempted to develop a cooperative sea lamprey research and management effort, but failed miserably. This initial failure led to the establishment of the Great Lakes Fishery Commission in 1956. The functions of the Great Lakes Fishery Commission were to conduct research, recommend appropriate management measures based on research findings, control the sea lamprey, and publish scientific information.

The alewife followed the sea lamprey through the Welland Canal and arrived in Lake Michigan in 1949. Alewives, like zebra mussels, reproduced prolifically and withdrew energy from the pelagic food chain. Because of the competition and predation of the alewife and sea lamprey, by 1967 only one of the original five most valuable species of food fish was still being harvested, and that was the yellow perch. That year yellow perch only contributed 2% of the commercial Great Lakes fisheries landings.

The next exotic species to enter the Great Lakes was the Pacific salmon, which was introduced in the 1960's partly as an effort to control alewives and partly to restore a food and recreational fishery. The effort succeeded beyond expectations and fishing was reborn as a significant industry. But no sooner had this fishery gotten off the ground when another exotic nearly destroyed it. Not an exotic species this time, but exotic chemicals. Manmade, chlorinated hydrocarbons such as PCBs, mirex, and dioxin were detected in the flesh of the fish at levels that could be harmful to human health. Efforts to control and remediate the discharge of these dangerous chemicals led to reduced chemical burden in Great Lakes fish. The fishery now flourishes despite health advisories recommending limits on the consumption of fish caught. An estimated 82% of anglers are aware of the health advisories, and about two-thirds of them take some measures to reduce their exposure to bioaccumulated

If a single boat is missed and zebra mussels are brought into an uncolonized water, the whole program has failed.

This article might seem to suggest that zebra mussel problems can all be easily dealt with, are blown out of proportion, or can't be limited anyway so we might as well do nothing. That is certainly not the case. What is necessary is a rational statewide program for understanding and addressing zebra mussels, and the impacts and changes that they have brought. This program must be comprehensive, explore alternatives, be reasonable, and achievable. Both the state and federal government have called for the development of comprehensive management plans for the control and prevention of non-indigenous species.

These plans must address the potential for further introductions of other non-indigenous species as well as zebra mussel remediation. The zebra mussel is only the latest in a long list of introduced species. The sea lamprey and the alewife have both had devastating consequences on the ecology and economy of the Great Lakes. Despite those experiences, the zebra mussel introduction still occurred. Actions to limit the introduction of non-indigenous species are for the most part beyond the capabilities of the state, and should be addressed at the national and regional level. But there is work that the state can do. Potential introductions could be identified, and their characteristics, habitats, and methods of potential introduction be analyzed. Once the potential impacts are identified, strategies can be developed to react in case the introduction occurs. Sadly, the zebra mussel was identified as an exotic species with the potential to be introduced and cause significant adverse impacts several years before the introduction occurred.

The management plans must provide for the education of impacted and potentially impacted communities of New York. The real threat to boaters, lakefront property owners, small utilities, navigation markers, and large utilities must be identified and communicated along with a range of possible solutions. Finally, the ecological and fisheries implications need to be thoroughly investigated.

The fisheries impacts of zebra mussels must be fully assessed before a comprehensive plan for managing impacts can be developed. The full realm of economic impacts could largely depend on what the fisheries and ecological impacts actually are. Fisheries biologists have an enormous role to play in assessing what those impacts will actually be.

Management plans cannot wait to see what the full impact of zebra mussels will be. By then changes to the aquatic ecosystem and fisheries would already be causing further economic problems. What needs to be done now is innovative and imaginative modeling to evaluate the possible impacts, and development of alternative strategies that are ready to implement once the direction of zebra mussel impacts becomes apparent. For example, consider several alternative impacts of zebra mussels:

FISH MATTER
NEWSLETTER OF THE AMERICAN FISHERIES SOCIETY
NYS STUDENT CHAPTER
Fall 1991

Welcome to the first edition of the NYS student newsletter. This newsletter will try to keep you in touch with events occurring in fisheries and related fields here at SUNY-College of Environmental Science and Forestry and other college activities related to AFS.

My name is Chris Gandino and I am the new president of the student chapter AFS at SUNY-ESF. Nick Sagalkin is the new vice president and Rich Ruby will take over as secretary-treasurer. Currently all three of us are studying Onondaga Lake fisheries under supervision of Dr. Ringler.

UPCOMING EVENTS

Fishing Derby

An ice fishing derby will be held at Lakeview Marsh January 18th 1992. Prizes will be awarded for the largest northern pike (lbs). For more information, contact Chris Gandino at: SUNY-ESF, Biology Dept. 2nd floor Illick Hall, 1 Forestry Drive, Syracuse, New York 13210.

AFS Tee-shirts

Student tee-shirts will be available at \$10 each. The front of the shirt has the AFS symbol and the back will have a full color picture of one of the following species (your choice):

Largemouth bass	Walleye	Brown trout
Coho salmon	Tarpon	Black crappie
Northern pike	White perch	

If interested in obtaining a shirt, send a check payable to American Fisheries Society. Please specify size (S,M,L,XL) and species desired. Send information to the following address: Chris Gandino
 President, AFS Student Chapter
 242 Illick Hall
 SUNY Environmental Science & Forestry
 Syracuse, New York 13210

PAST EVENTS

Guest speakers

Dr. John Forney recently lectured on the predator prey interactions between yellow perch (*Perca flavescens*) and walleye (*Stizostedion vitreum*) in Oneida Lake. He has been

LARVAL FISH WORKSHOP

Freshwater Fish Larvae: Identification and Field Sampling

Sponsored By:
New York Chapter, American Fisheries
Society

Fish larvae play a major role in basic and applied studies of fish ecology, but identification of early life history stages is often not taught in University courses. This workshop will provide the basic techniques needed to sample and accurately identify freshwater fish larvae. The intended audience is aquatic and fishery biologists, both students and professionals.

Location: S.U.N.Y. College of Environmental Science and Forestry,
Syracuse, NY

Workshop Leader:

Nancy Auer, President, Early Life History Section AFS
Dept. of Biological Science,
Michigan Technological University,
Houghton, MI 49931.

Dates: Thurs. June 25 (09:00 am) - Fri. June 26 (5:00 pm), 1992

Housing: Genesee Inn, Syracuse, NY. (315) 476-4212

Activities: Laboratory, lecture and field work on larval freshwater fishes of the northeastern United States. Sampling, preservation and identification procedures. Larval Bar B Q Thursday Evening!

Costs: Registration fee (Includes text materials, two lunches, and Larval Bar B Q):

Before April 1 \$105.00 (\$75.00 students)

After April 1 \$130.00 (\$95.00 students)

Housing: Single \$52.00/night Double \$69.00/night

Contact: Dr. Neil H. Ringler, Workshop Committee Chairman
Department of Environmental and Forest Biology, S.U.N.Y.
College ESF, Syracuse, NY 13210. (315) 470-6743