New York Chapter American Fisheries Society
Annual Meeting

## LOTIC ECOLOGY WHERE ARE WE FLOWING?



Meeting Program and Abstracts
Canandaigua Inn on the Lake, Canandaigua, NY
January 23-25, 2002

# New York Chapter American Fisheries Society <br> Annual Meeting 

January 23-25, 2002

Wednesday January 23, 2002
$7: 00-9: 00 \mathrm{pm}$
$9: 00-11: 00 \mathrm{pm}$ $\begin{aligned} & \text { Executive Committee Meeting } \\ & \text { Invited Speaker Social }\end{aligned} \begin{aligned} & \text { Ontario Room } \\ & \text { Thompson Room }\end{aligned}$
Thursday January 24, 2002

| 7:30 am | Registration Clark Room |
| :---: | :---: |
| 8:45 am | Welcome |
|  | John Farrell, President NYC |
|  | Margaret Murphy, Program Chair |
|  | LOTIC ECOLOGY Clark Room |
|  | Moderator: Margaret Murphy |
| 9:00 am |  |
|  | Paul Angermeier, U.S. Geological Survey, Virginia Cooperative Fish and Wildlife Research Unit, Virginia Tech, Blacksburg, VA |
| 9:40 am | Lotic food web dynamics: our current state of knowledge |
|  | Tim Mihuc |
| 10:15 am | Break |
|  | WATERSHEDS IN NYS Clark Room |
|  | Moderator: Patty Thompson |
| 10:45 am | Role of canals in the dispersal of lotic fishes |
|  | Robert A. Daniels, Ph.D Curator of Ichthyology New York State Museum, Albany, NY |
| 11:15 am | Statistical Modeling Methods Applied to Inland Watersheds: A New Look at Some Familiar Problems |
|  | Pat Sullivan, Cornell University |
| 11:45-1:15 | Lunch Thompson Room |
|  | LARGE RIVER ECOSYSTEMS Clark Room |
|  | Moderator: Margaret Murphy |
| $1: 15 \mathrm{pm}$ | The Mighty St. Lawrence River: The Cascading Effects of Interruption of the Natural Flow |
|  | Regime |
|  | John Farrell, SUNY-ESF |
| 1:45 pm | The Hudson River Ecosystem |
|  | Karin Limburg, SUNY-ESF |
| 2:15 pm | Break |


| 2:35-3:40 pm | Panel Discussion - Future of NYS Watersheds <br> Moderator: Margaret Murphy |  |
| :--- | :--- | :--- |
|  | Panel:John Farrell <br> Bob Daniels <br> Karin Limburg <br> Pat Sullivan |  |
| $4 ; 00 \mathrm{pm}$ | Business Meeting | Clark Room |
| $6: 00 \mathrm{pm}$ | Social <br> Poster Session | Thompson Room <br> Ontario Room |
| $7: 00 \mathrm{pm}$ | Banquet, Raffle | Thompson Room |

Friday January 25, 2002

# Contributed Papers - Clark Room <br> Moderator: Patty Thompson 

| 8:00 am | Human impacts on Mohawk River Aquatic Species John Hasse NYSDEC, Utica, NY (Professional) |
| :---: | :---: |
| 8:20 am | A Summary of Angler Effort and Trout Catch For Five Northern New York Trout Streams David J. Gordon, Fish and Wildlife Technician Region 6 Bureau of Fisheries NYSDEC (student) |
| 8:40 am | Water Quality Assessment of Irondequoit Creek using Benthic Macroinverebrates. Nichelle Bailey-Billhardt, SUNY Brockport (student) |
| 9:00 am | Factors Affecting Survival of Stocked Walleye in New York Lakes. <br> James R, Jackson, Thomas E. Brooking, Anthony J. VanDeValk, and Lars G. Rudstam Comell University (Professional) |
| 9:20 am | Temporal and spatial variation in feeding of sympatric juvenile salmonines: testing for the occurrence of condition-specific interspecific competition, and implications for native species restoration. <br> Stephen M. Coghlan Jr., Adam Storch, and Neil H. Ringler. SUNY College of Environmental Science and Forestry (student) |
| 9:40 am | Distributional patterns of fish communities in a Catskill watershed. Tamara A. Smith and Clifford E. Kraft. Cornell University. (student) |
| 10:00 am | BREAK |
| 10:20 am | Recent Changes in the Success of the Zebra Mussel Invasion in Onondaga Lake. Michael E. Spada, Neil H. Ringler, Steven W. Effler, and David A. Matthews (Professional) |
| 10:40 am | Significance of ichthyoplankton drift from a coastal wetland to adjacent habitats of Lake Ontario Darran L. Crabtree, William Coon, Neil H. Ringler. SUNY- Environmental Science and Forestry. (student) |


| $11: 00 \mathrm{am}$ | A Fisheries Case History For the Salmon River (SLC-29) Watershed, Franklin County, New York. <br> Richard Preall. NYSDEC Ray Brook. (Professional) |
| :--- | :--- |
| $11: 20 \mathrm{am}$ | Laboratory evacuation rates and daily ration of out-migrated young-of-the-year chinook salmon <br> (Oncorhynchus tshawytscha) in Lake Ontario |
|  | Nicholas Principe, Clifford Kraft, and Edward Mills. Cornell University (student) |
| $11: 40 \mathrm{am}$ | Multivariate Classification as a Tool in Biodriversity Evaluation and Fisheries. <br> James E. McKenna, Jr., Tunison Laboratory of Aquatic Science, US Geological Survey |
|  | (Professional) |
| $12: 15 \mathrm{pm}$ | Awards and Dismissal |

## ABSTRACTS

# Poster Presentations 

# Onondaga County Ambient Monitoring Program; Watershed Influences on the Macroinvertebrate Community of an Altered Central New York Streạm 

Mark A.Arrigo ${ }^{1}$, Joseph J. Mastriano ${ }^{2}$, and Nicholas A. Capozza ${ }^{2}$<br>${ }^{1}$ EcoLogic LLC, Cazenovia New York<br>${ }^{2}$ Onondaga County Department of Water Environment Protection

Onondaga Creek originates in the Tully Valley south of Syracuse, New York and discharges to Onondaga Lake. The creek has known areas of disturbance including mudboils that discharge turbid, brackish water to the creek, non-point agricultural runoff, combined sewer overflows (CSO), and severe habitat alteration. As part of Onondaga County's Ambient Monitoring Program (AMP) the macroinvertebrate community of Onondaga Creek was sampled at 27 sites throughout its length in 2000. This program gave us an excellent opportunity to compare changes in the macroinvertebrate community along the length of the stream, with land use and areas of disturbance.

Impact from organic enrichment was evident throughout the watershed, possibly related to agricultural land use in the upper reaches and CSOs and urbanization in the downstream areas. The apparent influence of non-point nutrient enrichment made it difficult to determine impacts from mudboils. Detailed analysis at four sites indicated a slight deterioration in the condition of the macroinvertebrate community at two mid-section sites when compared to a non-impacted upstream reference site. The greater impact at midstream sites appears to be related to increased non-point organic enrichment, and habitat alteration from flood control measures. The farthest downstream site was severely impacted and likely affected by a combination of habitat degradation, CSO discharges, and urbanization. This analysis of the macroinvertebrate community from a stream's headwaters to its discharge point shows how a variety of anthropogenic influences can potentially affect macroinvertebrate communities.

# Fish species inventories and rankings for New York's watersheds, richest to poorest 

Douglas M. Carlson

NYSDEC, 317 Wash. St., Watertown, NY 13601; (315-785-2262);dmcarlso@gw.dec.state.ny.us
Comprehensive listings of fish species known in each of New York's 18 watersheds are valuable to field biologists when identifying unusual fishes, and they are important in recognizing range extensions or extirpations. Such up-to-date lists are not commonly available. The project described here has been using the museum-based data of Drs. Greeley, Raney and Smith as a guide for editing an equally large data set of NYSDEC, 1940-1999. this updated inventory will also include other regional collections and summaries which have been verified. A preliminary set of watershed tables will be presented for the 167 species from New York known as freshwater and diadramous. Three watersheds had more than 90 species and three had fewer than 65 species. Eleven fish species have been extirpated over the period of record, and 10 more species remain at such low levels as to have been caught at fewer than 25 sites. These include eastern sand darter, longear sunfish, pugnose shiner, spotted darter and mountain brook lamprey. This poster will hopefully stimulate discussion and authentication of other species records as range extensions.

# GAP Analysis for Coastal Lake Ontario and the Great Lakes Basin 

James E. McKenna, Jr.<br>Tunison Laboratory of Aquatic Science, US Geological Survey<br>3075 Gracie Rd.Cortland, NY 13045<br>(607) 753-9391 x21<br>jim_mckenna@usgs.gov<br>Chris Castiglione<br>Lower Great Lakes Fisheries Resources Office<br>US Fish \& Wildlife Service, 405 North French Rd.<br>Amherst, NY 14228<br>(716) 691-6154 x35<br>chris_castiglione@fws.gov

Biological diversity and the natural habitats supporting it are under attack, both globally and locally, from a variety of pressures. However, little is known about the full extent of species populations' and their associated habitat. GAP analysis is a large-scale spatial analysis of habitat and species distributions, designed to deal with this issue by identifying gaps in those distributions, their protection, or knowledge of either. In concept, GAP analysis identifies and classifies elements of biological diversity (species and communities) across a selected region, in an effort to determine and map the conservation status of lands or waters comprising that region and identify "gaps". Applications of GAP analysis include, 1) generation of statewide distribution maps and basic inventory and assessment statistics, 2) update of species (and diversity) distributions and assessment of temporal distributional changes, and 3) characterization of species-environment relationships and projections of biological potential by habitat type. In essence, the method involves classifying streams (or benthic areas for coastal GAP) based on ecological conditions, gathering aquatic biota distribution data, and linking species distributions to the classified streams (or benthic areas). Data availability and aquatic GAP progress varies widely from state to state. Data on modern distributions of aquatic organisms are quite limited for New York, while a recently completed terrestrial GAP analysis will aid in aquatic habitat classification. The present Great Lakes GAP project is looking to acquire stakeholder input, summarize existing data, assess coastal GAP potential, and propose procedures for a complete project.

# Invited and Contributed Papers 

# Scientific and Social Challenges in Conserving Lotic Ecosystems 

Paul L. Angermeier

U. S. Geological Survey, Virginia Cooperative Fish \& Wildlife Research Unit<br>Virginia Tech, Blacksburg, VA.

Lotic faunas and ecosystems exhibit high rates of imperilment and homogenization, but few signs of recovery. Ineffectiveness of conservation efforts largely stems from failure to incorporate biotic complexity into conservation programs. Although ecosystems are inherently hierarchical, multi-scale, and dynamic, conservation actions typically are applied at low levels of organization, at small spatial scales, and as if steady-state conditions prevailed. More explicit recognition and analysis of biotic complexity will strengthen the scientific basis for effective conservation. Innovative large-scale analyses will be especially instructive in understanding patterns of animal movement, dynamics of metapopulations, and processes of community assembly. However, scientific advances may do little to enhance society's commitment to conservation, which is the greatest constraint on conservation effectiveness. Conservation policy, which is largely unscientific, would be more effective if society at large embraced Leopold's land ethic. Such a dramatic reconfiguration of value systems might be catalyzed by greater public ecological literacy, including knowledge of how ecosystem amenities contribute to citizens' quality of life and how citizens' life styles affect ecosystem operation. Ecologists play a crucial role in educating the public about links between functional ecosystems and viable societies, and ultimately in fostering effective conservation policy.

# Temporal and spatial variation in feeding of sympatric juvenile salmonines: testing for the occurrence of condition-specific interspecific competition, and implications for native species restoration 

Stephen M. Coghlan Jr., Adam Storch, and Neil H. Ringler<br>Department of Environmental and Forest Biology SUNY College of Environmental Science and Forestry Syracuse, NY 13210

Density-dependent processes, such as competition for food resources, have the potential to structure stream fish assemblages through changes in individual-level fitness. These direction and intensity of competition may depend upon temporal and spatial variations in abiotic factors, such as temperature or stream discharge. The ability to predict the outcomes of these competitive interactions has important implications in conservation biology, specifically in assessing the feasibility of native species restoration given prior naturalization of exotic species. We examined partitioning of food resources among juveniles of stocked Atlantic salmon (Salmo salar), wild brown ( $S$. trutta) and steelhead trout (Oncorhynchus mykiss) in two tributaries in the Owasco Lake, NY, watershed, during a period of summer drought. All salmonines were dependent upon larval stages of a few ubiquitous families of aquatic invertebrates (Baetidae, Hydropsychidae, Chironomidae, Simuliidae), but regularly ingested less-abundant aquatics and terrestrials. Steelhead showed marked temporal variation in diversity and quantity of ingested invertebrates, becoming highly selective in mid-afternoon. Atlantic salmon demonstrated relative constancy in overall diversity and quantity of food ingested, although diet composition varied temporally. Atlantic salmon fed more and appeared less selective than brown and, especially, steelhead trout, indicating that Atlantic salmon may dominate interspecific interactions; possible explanations include the presence of strong intraspecific competition among abundant steelhead juveniles and a thermal regime favoring Atlantic salmon metabolic activity. Initial results suggest that the presence of naturalized exotic salmonines has few depressing effects on resource acquisition by juvenile Atlantic salmon during periods of habitat constriction and elevated temperatures. Further analysis of our data, including degree of diet overlap among species and comparisons of diet composition with drift and benthic communities, will clarify the role of interspecific competition among juvenile salmonines, and elucidate potential effects of this competition on Atlantic salmon restoration. Future studies will test for the effect of seasonality on the occurrence and nature of competitive interactions.

# Significance of ichthyoplankton drift from a coastal wetland to adjacent habitats of Lake Ontario 

Darran L. Crabtree ${ }^{1}$, William Coon ${ }^{2}$, Neil H. Ringler ${ }^{1}$<br>${ }^{1}$ Faculty of Environmental and Forest Biology,242 Illick Hall One Forestry Drive SUNY ESF Syracuse NY 13210. dlcrabtr@syr.edu<br>${ }^{2}$ U.S. Geological Survey Water Resources Division, Ithaca, NY

We used established concepts regarding marine estuaries and life history strategies of certain fishes as a guide to formulating testable hypothesis for the functions of Great Lakes coastal wetlands. Because some marine estuaries are thought to be sources of young fish, relative to the adjacent, openwater habitats, we examined the significance of drifting eggs and larvae from a coastal wetland on the southern shore of Lake Ontario. We collected 8 species of drifting ichthyoplankton from the mouth of Irondequoit Creek, the main tributary of Irondequoit Bay, on 21 nights in 1998. We estimated nightly loads of the early life stages of the two most common species, common carp, Cyprinus carpio, and alewife, Alosa pseudoharengus. Contributions of carp larvae drifting from Irondequoit Creek were compared to extrapolated bay-wide abundances of carp larvae in the recipient Irondequoit Bay. Mean total seasonal loads of carp larvae were $889,612( \pm 102,264 \mathrm{SD})$ individuals from the creek to the bay. Compared to estimates of bay-wide abundance, Irondequoit Creek contributed $1 \%-6.4 \%$ of the carp larvae in Irondequoit Bay. Mean seasonal loads of alewife eggs drifting from Irondequoit Creek were compared to estimates of Lake Ontario juvenile and adult abundance by applying previously published survivorship estimates from egg to yearling. We estimated a total of $20,224,277$ ( $\pm 36,144 \mathrm{SD}$ ) eggs per season contributed to the bay. Depending on assumptions about survival estimates and yearling and older abundances in the lake, the Irondequoit Creek wetland contributed $0.0001 \%-0.02 \%$ of Lake Ontario's 1999 yearling population.

## Role of canals in the dispersal of lotic fishes

Robert A, Daniels, Ph.D<br>Curator of Ichthyology<br>New York State Museum<br>CEC 3140<br>Albany, NY 12230<br>Office telephone: 518-473-8121/Laboratory telephone: 518-283-9005

Fax: 518-486-2034/e-mail: rdaniels@mail.nysed.gov
At some point during the past 175 years canals have joined all of the drainages in New York. Researchers have often concluded that canals provided aquatic organisms with an excellent thoroughfare to disperse, expand their range, and gain access to new drainages. In fact, 39 species are suggested to have dispersed to a new drainage in New York by using canals. Usually, the evidence used to defend these explanations is not a direct observation of fish dispersing through a canal. Instead, the transfer is generally inferred after the new species is observed in a new watershed, one connected by a canal to the watershed in which the fish was already established. Often, these inferences are developed without considering aspects of the life history and behavior of the fishes involved, or the structure of the canal. In today's talk I explore the historic dispersal of two lotic fishes through canals-alewife and comely shiner. I review the life history of the species and characteristics of the canals. It is important to remember that canals as fish dispersal routes are limited by both the natural history of the fishes and the available habitat in the canal. I argue that nineteenth century canals were primarily lentic systems. Finally I speculate on dispersal of fish through modern canals. Over the last several decades, as canals have become more river-like, fish may have dispersed through them to new drainages. However, to argue fish dispersal through navigation canals, researchers must consider the natural history and ecological requirements of the species, the characteristics and environmental conditions of the canal, and alternative explanations.

# The Mighty St. Lawrence River: The Cascading Effects of Interruption of the Natural Flow Regime 

John M. Farrell

Illick Hall, SUNY ESF, Syracuse, NY 13210
The St. Lawrence River is the longest west-east flowing river in North America and connects Lake Ontario to the Gulf of the St. Lawrence nearly 1000 km downstream. It is the only natural outlet to the Great Lakes draining an area of over 775,000 square kilometers. The basin supports a flow averaging 243,000 cubic feet per second ranking $10^{\text {th }}$ among the world's great rivers. The International Section contains the Thousand Islands Region, an archipelago of over 1,800 Islands and Lake St. Lawrence downstream. The St. Lawrence Seaway and Power Project was completed in 1959 and tamed the Long Sault Rapids and led to the creation of Lake St. Lawrence. The St. Lawrence River provides New York with its second largest fishery focused primarily on smallmouth bass and northern pike. Unique resources exist including trophy walleye and muskellunge as well as species of concern such as Lake Sturgeon. The International Joint Commission (IJC) is charged with water level management of the system and established the St. Lawrence River Board of Control to ensure a water level target of 74.2 to 75.4 m elevation above sea level for Lake Ontario. The US Army Corp of Engineers (USACE) Plan 1958-D specifies weekly outflows to meet the IJC water level criteria and protect the interests of hydropower, navigation, and riparians. The creation of the Seaway and its management, however, has never gone through a comprehensive environmental review and has not considered features such as fish spawning and their habitats. Recent research indicates that interruption of the natural flow regime has had pronounced cascading effects within the ecosystem altering coastal wetlands and fish populations that depend on them as habitat. Presently, the IJC has created a St. Lawrence RiverLake Ontario Study Team to re-evaluate Plan 1958-D for all interests. I will provide a background and overview to this complex issue of importance to the future vitality of this important resource.

# A Summary of Angler Effort and Trout Catch For Five Northern New York Trout Streams 

David J. Gordon

Fish and Wildlife Technician
Region 6 Bureau of Fisheries
New York State Dept. of Environmental Conservation
Current: PO Box 51, Brownville, NY 13615
(315) 639-3847

Email: bow_hunter4ever@Yahoo.com

An angler survey was conducted during the 1999 trout season on five coldwater streams located in Lewis County, New York. The purpose of this survey was to evaluate the effectiveness of current management strategies on the study waters relative to angler effort, and trout catch and harvest rates.

During 1999, the number of anglers encountered at the study streams was generally highest during the months of April and May. Numbers steadily decreasing in the course of the summer months. Angler use of streams with stocked trout populations, averaged approximately 165 hours per acre, while streams managed for wild trout production were used at approximately 96 hours per acre. Anglers reported catching trout at a rate of 1.49 per hour in the stocked sections, and 1.14 per hour in the wild trout section. The results indicate that current stocking policies for the stocked study streams are successfully maintaining populations of catch-able size trout in support of their respective sport fisheries. For the wild trout streams, results suggest their populations are also adequate.

In addition to angler effort and success data, demographic information was collected. The majority of the anglers surveyed $(68 \%)$ were local fishermen, while $32 \%$ of the anglers reported driving up to 300 miles to fish these streams. Anglers using these trout streams enhanced the economy of Lewis County and its surrounding area during 1999 , with nearly $\$ 60,000$ in trip related angler expenditures.

# Human impacts on Mohawk River Aquatic Species 

John Hasse<br>c/o NYSDEC, 207 Genesee Street, Utica, NY 13501<br>315-7932557<br>jihasse@gw.dec.state.ny.us

The first use of the Mohawk River by man probably consisted of using the river as a food source and means of travel. This had little lasting impact on the watershed. Early European settlers immediately impacted the watershed by clearing the land for farms and constructing short canals. Over the next two hundred years the river was mostly used as a mode of transportation and as a place to dispose of industrial and domestic wastes. Aquatic organisms were negatively impacted by nearly every human activity of this era. The recovery of water quality, habitat, and aquatic organisms began around 1970 as environmental awareness began and many of the pollution sources shutdown due to economics.
From a resource management perspective the river is divisible into three segment. The lowermost portion is mostly canalized river and ceases to function in a normal biological manner during the boating season. The middle section is not canalized but retains a coolwater fish species assemblage while the uppermost section has a high gradient and retains a coldwater fish species assemblage.

Control of nearly all point source pollutants and many non-point pollutants resulted in elimination of anaerobic conditions which limited many forms of aquatic life in the recent past. As a generalization, heavy metals and most hydrocarbons exhibited a downward trend in concentrations except for a few isolated sites where PCB's, DDT derivatives, and chlordane were found. Changes in canal dredging activities allowed critical habitats to recover resulting in changes in the fish population structure, such as the establishment of northern pike. As the habitat improved the DEC Bureau of Fisheries changed its management philosophy from monitoring a contaminated environment to providing recreational opportunities.

The canalization of the Mohawk River provided an effective mechanism for the introduction and dispersal of foreign aquatic organism as well as range expansions of native New York species. The Great Lakes have contributed more species to the Hudson River system than vice versa. Most of the interchange probably occurred within 50 years of the opening of the canal system but the trend continues. Recent eastward moving species were brindled madtom, freshwater drum, catfish, and zebra mussels while westward moving species were white perch and blue back herring.
Resource managers want to enhance or rehabilitate aquatic communities in the Mohawk River and the two drainage basins that it now connects. The trick is to figure how to keep ecologically and economically important species in one watershed from the other watershed where they may be ecologically and economically undesirable. Mankind will continue to have impacts on the Mohawk River but unlike the recent past, hopefully they will be more positive.

# Factors Affecting Survival of Stocked Walleye in New York Lakes 

James R. Jackson, Thomas E. Brooking, Anthony J. VanDeValk, and Lars G. Rudstam

Cornell Biological Field Station, 900 Shackelton Point Road, Bridgeport, NY 13030; 315-633-9243;
jrj26@cornell.edu, teb1@cornell.edu, ajv6@cornell.edu, lgr1@cornell.edu
Walleye are an important component of New York State's recreational fisheries, generating over 1.6 million angler days annually. Stocking of hatchery-reared walleye is an important component of the State's management plan for many walleye fisheries. Fingerling walleye are often stocked in lakes where predation on fry precludes their use. In 1991, we initiated a 10-year, 16 lake study to assess survival of fingerlings stocked at two sizes: pond fingerlings stocked in June at approximately 40 mm total length and fall fingerlings stocked in September at 125 mm . Night shoreline electrofishing was used to assess both survival of stocked walleye through the first growing season and to characterize fish communities in the study lakes. Survival of the two sizes of fingerlings was significantly correlated, suggesting that common factors act to determine stocking success, but pond fingerlings shifted to piscivory more successfully and grew faster than fall fingerlings and reached larger sizes by the end of the first growing season, despite smaller stocking sizes. Combined fall electrofishing catch rates of largemouth bass and esocids larger than 381 mm accounted for $60 \%$ of the observed variation in survival of fall fingerlings. Available prey:predator ratios for largemouth bass and esocids accounted for $71 \%$ of the variation in survival of fall fingerlings. Relationships for pond fingerlings were not as strong as those for fall fingerlings, likely due to fall estimates of predator-prey ratios providing a less accurate indicator of fish community dynamics experienced by fish stocked in the summer. Our results indicate that prediction of stocking success in New York lakes requires characterization of pre-existing fish communities.

## The Hudson River Ecosystem

## K.E. Limburg

## Illick Hall, SUNY ESF Syracuse, NY 13210

The Hudson River Estuary is the largest tidal system in New York State. It is part of the larger Hudson River watershed ( $34,680 \mathrm{~km} 2$ ) which arises in the Adirondack Mountains at Lake Tear of the Clouds. The Hudson has played a major role in American history, commerce, transportation, and fisheries. Because a long ( 243 km ) stretch of the tidal system is undammed, the Hudson is one of the last large rivers on the East Coast that has retained its full complement of fish species. Historically it supported commercial fisheries for many species including American shad, river herring, striped bass, sturgeon, eels, tomcod, oysters, and blue crabs, but today only shad, herring, and blue crabs are commercially fished. On the other hand, a remarkable, coast-wide recovery of striped bass has resulted in a booming sport fishery. Black bass tournaments generate over $\$ 1 \mathrm{M}$ in revenue annually as well.

The Hudson was also one of the birthplaces of the 20th century environmental movement. Important environmental issues include impacts of power plants, toxicants (PCBs especially), invasive species, shoreline development, and land-use change effects on the watershed. A state-funded program, the Hudson River Estuary Management Program, is now taking an ecosystem-based approach to managing the system.

# Multivariate Classification as a Tool in Biodiversity Evaluation and Fisheries 

James E. McKenna, Jr.<br>Tunison Laboratory of Aquatic Science<br>US Geological Survey<br>3075 Gracie Rd.<br>Cortland, NY 13045<br>(607) 753-9391 x21<br>jim_mckenna@usgs.gov

The pressing issues of natural resource management are increasingly oriented toward biodiversity and other community related questions. Most natural communities are composed of a variety of species, making any representative data set multivariate and inherently complex. The need to address these multispecies issues has stimulated development of simplifying techniques to deal with the complexity. Cluster analysis is a particularly useful tool for addressing many multivariate classification issues. The method works by determining similarity (or dissimilarity) among multivariate samples and grouping them accordingly. In hierarchical cluster analyses, results are illustrated in a tree diagram that provides an intuitive map of the relationship between any one sample or group and the whole data set and organizes the most similar samples together. Three problems have limited the application of cluster analysis, 1) it is computationally intensive, 2) application of similarity measures and linkage methods is unstandardized, and 3) interpretation of the results is typically difficult and subjective. A new computer program (BOOTCLUS) is used to address these shortcomings and illustrate application of cluster analysis to a variety of fisheries problems. Examples include fish assemblages and environmental attributes of sites in littoral zones of the eastern Finger Lakes and Salmon River tributaries, and size structure of juvenile rainbow trout populations in Orwell Brook.

# Lotic food web dynamics: our current state of knowledge 

T.B. Mihuc<br>Lake Champlain Research Institute<br>102 Hudson Hall<br>Plattsburgh State University of New York<br>Plattsburgh, NY 12901-2681

The study of lotic food web dynamics has been a primary source of interest for stream ecologists for decades. Research has focused on resource use among benthic macroinvertebrates at the primary consumer trophic level, including use of allochthonous and autochthonous resources by consumers. While several operating paradigms exist in ecology that deal with resource partitioning and energy transfer dynamics between food web compartments, stream ecologists have often relied on assignment of functional feeding groups into trophic guilds to simplify trophic dynamics in streams. The appropriateness of the assignment of benthic taxa into obligate trophic guilds, with the associated implications for stream ecosystem function, has recently come into question. Stream food web dynamics are likely more dynamic and flexible in nature than a guild concept allows. A review of trophic dynamics in streams suggests that approximately $50 \%$ of benthic primary consumer species actually function as generalists. Recent research has also demonstrated that resource switching is likely a prevalent strategy among primary consumers in disturbed stream food webs. This has implications for how we view partitioning theory as it relates to stream systems and for how we apply the functional feeding group concept to stream food web research and to general stream ecology theory.

# A Fisheries Case History For the Salmon River (SLC-29) Watershed, Franklin County, New York 

Richard J. Preall

Senior Aquatic Biologist<br>NYSDEC, Region 5<br>Ray Brook, New York


#### Abstract

The Salmon River, SLC-29, originates in the Adirondack foothills of central Franklin County and follows a 46-mile course northward to the U.S./Canadian border at Dundee. Headwaters of the Salmon River support wild brook trout populations; stocked and wild brown trout are common in moderate gradient reaches; while the last 8 miles of river in U.S. jurisdiction are home to warmwater gamefish, a wide variety of minnows, and at least one endangered fish species (the eastern sand darter). This report details the results of a series of surveys conducted during the last decade throughout the Salmon River watershed with a focus on stream electrofishing work conducted during the summer of 1998. Modern fisheries data are compared to historical fisheries data to provide a comprehensive review of fish community changes accruing to the watershed since 1930. Modern water quality conditions are also compared to historical data which indicate a great improvement in water quality since the 1940's.

A major environmental insult to the Salmon River occurred in October 1997 when an estimated 15,000 tons of sand was released from the Chasm Falls Dam, impacting over 10 miles of trout habitat. Financial penalties for resource damages have been imposed on the hydroelectric dam operators by NYSDEC and ongoing studies will propose mitigating strategies to prevent future occurrences. A looming new issue for the Salmon River is the proposal by a river advocacy group to remove an abandoned dam at Fort Covington, New York. This action would reopen sections of the Salmon River closed to migrants from the St. Lawrence River for nearly 100 years. Potential environmental impacts of this dam removal will be outlined in this report, although it is clear further studies are needed to fully assess this proposal.


# Laboratory evacuation rates and daily ration of out-migrated young-of-the-year chinook salmon (Oncorhynchus tshawytscha) in Lake Ontario 

Nicholas Principe, Clifford Kraft, and Edward Mills

## Cornell University

Lake-wide stocking levels of non-native chinook salmon (Oncorhynchus tshawytscha) in Lake Ontario increased dramatically since the late 1960 s, based on the expectation that natural reproduction was unlikely. However, in the early 1980s, natural reproduction of chinook salmon in the Salmon River, a large tributary of Lake Ontario, was documented. To this date, little is known about the feeding dynamics of naturally produced juvenile chinook salmon in Lake Ontario. The purpose of this study was to estimate the mean daily ration (i.e., average food intake per day) of outmigrated, naturally produced, age-0 chinook salmon in Lake Ontario. In order to estimate the mean daily ration, it was also necessary to determine the gastric evacuation rate of the target species at multiple temperatures in the laboratory. For the estimation of mean daily ration, juvenile chinook were collected at four-hour intervals, approximately every week, from May 21 -June 25,2001 . For the evacuation rate experiments, age-0 chinook were fed a diet of adult diptera at three different temperatures (i.e., 10,13 , and $16^{\circ} \mathrm{C}$ ), representing the range of values measured in the field during the sampling period. Complete digestive tract contents were then removed, dried, and weighed at four-hour intervals over a 24 -hour period. Results showed that gastric evacuation rates were positively correlated with temperature, such that as temperature increased, evacuation rate also increased. Moreover, there was no significant change in mean daily ration of juvenile chinook salmon from late May to late June. This finding led to the calculation of an overall mean daily ration for out-migrated, age-chinook salmon during their brief nearshore occupancy of Lake Ontario. Examination of the variation of mean gut fullness within each of the five 24 -hour trials showed a distinct, yet inconsistent, diel feeding pattern for the target species. Peak feeding periods occurred at dawn or at dusk, but never at night. The results of this study would suggest that emigration by the age-0 chinook salmon from the nearshore areas of Lake Ontario by late June was likely not due to a decrease in feeding efficiency.

## Distributional patterns of fish communities in a Catskill watershed.

Tamara A. Smith and Clifford E. Kraft.<br>Dept.of Natural Resources, Cornell University, Ithaca, NY 14853 Phone: (607) 255-3191;<br>E-mail: tas23@cornell.edu

The Beaver Kill and Willowemoc Rivers in southeastern New York have historically sustained an excellent sport fishery, but major changes in the fish community have occurred in recent years. Fish distribution and abundance is influenced by life history requirements that vary spatially and temporally. Few studies have incorporated mechanisms that influence the spatial distribution of fish communities with watershed-level habitat attributes. The objective of this study was to assess fish abundance and community relationships in tributaries within this watershed. We sampled fish from stream reaches within the Beaver Kill/Willowemoc watershed and compared relative fish abundance over local and landscape level scales. We were particularly interested in the influence of stream position within a drainage network on fish community structure and abundance. Sixty-nine stream reaches, stratified by stream order (1st, 2nd, and 3rd), were randomly selected for study. Each site was surveyed once on a randomly selected date between June and October 2000. Fish abundance was estimated via three-pass depletion surveys using a battery powered backpack electro-fishing unit. We found that the distribution and relative abundance of species changed in conjunction with biotic and abiotic stream characteristics from headwaters to downstream reaches. The results of canonical correspondence analysis (CCA) showed that stream order, percent fine substrate, number of downstream confluences (c-link), and percent canopy cover were the four major environmental factors influencing the distributional patterns of the fish species in this watershed. Once the important environmental characteristics are known, we are able to makè future predictions of fish community composition.

## Recent Changes in the Success of the Zebra Mussel Invasion in Onondaga Lake

Michael E. Spada ${ }^{1}$, Neil H. Ringler, Steven W. Effler, and David A. Matthews<br>${ }^{1}$ Upstate Freshwater Institute<br>P.O. Box 506<br>Syracuse, NY 13214<br>(315) 466-1309<br>mespada@dreamscape.com

The failed invasion by the zebra mussel, followed by an abrupt shift to dense populations, is documented for polluted Onondaga Lake, which is located in a highly infested region of New York. The analysis is supported by: (1) monitoring of multiple life stages of the invader, including veligers, pediveligers, and adults, in the lake and an adjoining source river over a four year interval, (2) a quantitative substrate survey of the near shore zone, (3) in situ growth rate experiments, (4) long-term water quality monitoring data for the lake. Despite the availability of appropriate substrate and food, near optimal temperature and primary water chemistry requirements, and continuing inputs of veligers since the early 1990 s, veliger concentrations ( $<0.2$ individuals / L) and adult densities in the near shore zone ( $<1$ individual / $\mathrm{m}^{2}$ ) remained low in the lake through 1998. Evidence is presented that this failure was due to the toxic effects on early life stages from high lake concentrations of forms of nitrogen, particularly ammonia, associated with discharges of a domestic waste water treatment plant. An abrupt shift from extremely low to high densities occurred in the summer of 1999, coincident with an abrupt decrease in ammonia associated with increased treatment at the WWTP. Water quality monitoring data suggest that total ammonia concentrations of $>2 \mathrm{mg} / \mathrm{L}$ (pre-1999) were adequate to prevent the development of dense zebra mussel populations in the lake. Establishment of this invader may complicate resolution of the impacts of remediation efforts.

# Statistical Modeling Methods Applied to Inland Watersheds: A New Look at Some Familiar Problems 

## Patrick J. Sullivan

Cornell University
New York supports a host of inland fisheries through its conservation and management of streams and watersheds. These actions support not only recreational opportunity, but ecological, cultural and economic objectives as well. For decades, the information used to support these opportunities and objectives has been structured around a paradigm known as CROTS (Catch Rate Oriented Trout Stocking), through, what may be viewed now as, a kind of ecosystem model developed by Robert Engstrom-Heg in the late 1970s and early 1980s for trout streams. The paradigm is a useful one. The model itself includes measures of habitat, population density (wild or stocked), and fishing intensity. Work now being conducted by researchers in Cornell's Department of Natural Resources in conjunction with NYDEC biologists is focusing on the information utilized by this approach. Recent advances in methods used in statistical modeling and estimation allow us to view some familiar inland fisheries assessment problems from a new perspective. Research developments in modeling watershed habitat characteristics, population density estimation, and angler effort are discussed.

## Raffle Sponsors

Orion Power Corporation, Liverpool, NY
North Atlantic Sales Company, Cortland, NY
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In-Fisherman, Brainerd, MN
Cabela's, Sidney, NE
Mustad and Son, Auburn, NY
New York State Electric and Gas, Binghamton, NY
American Fisheries Society, Bethesda, MD
New York State Department of Environmental Conservation, Albany, NY


New York Chapter
American Fisheries
Society - Newsletter
September 2002

| New York Chapter Officers |  |
| :--- | :--- |
| 2002-2003 |  |
| President: | David S. Bryson |
| President-elect: | Webster Pearsall |
| Past President: | John M. Farrell |
| Secretary-Treasurer: $\quad$ John Homa, Jr. |  |
| PUBLICATION STATEMENT |  |


| Title: | New York Chapter American Fisheries Society Newsletter |
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| Issue Date: | September 10, 2002 |
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| Newsletter | Daniel Josephson |
| Editor: | Cornell University |
|  | P.O. Box 1124 |
|  | Old Forge, NY 13420 |
|  | (315) 369-6781 |
|  | dcj3@comell.edu |

## Chapter News

## 2003 Annual Meeting - NY Chapter AFS

Please turn to pages 6-7 of the newsletter for important information about the 2003 Annual Meeting.

Hannelore Quigley from National AFS writes :
What's new at AFS? Read all about it at:
http://www.fisheries.org/WhatsNew.shtml
The AFS Online Bookstore is a valuable resource for all fisheries and aquaculture related books:
http://www.fisheries.org/cgi-bin/hazel-cgi/hazel.cgi
AFS Job Center Online (and other employment resources):
http://www.fisheries.org/jobs.html
Fisheries and Natural Resources Job Links (by state): http://www.fisheries.org/jobs/employ_job_links2.htm

Awards nomination deadlines are fast approaching: http://www.fisheries.org/Awards.shtml

Meetings and events:
http://www.fisheries.org/Calendar.shtml
Renew your membership online at
http://www.fisheries.org/Membership.shtml
Don't forget to browse featured articles from the latest issue of FISHERIES magazine at:
http://www.fisheries.org/fisheries/fishery.shtml

## NEW RELEASES FROM AFS:

Reflections: A Photographic History of Fisheries and the American Fisheries Society in North America By Christine M. Moffitt

This multimedia and CD collection chronicles the 131year history of the American Fisheries Society (AFS), while tracing the changes in the social and geographical history of North America, providing a visual and audio exploration that allows the reader and viewer to reflect on past challenges, successes, and failures of fisheries and AFS, to look honestly at the present, and to renew a vision for the future. A great teaching tool.

List price: $\$ 36$
Member price: $\$ 25$
Fish Hatchery Management, 2nd edition. Gary A. Wedemeyer, editor.

This second edition expands and updates the original Fish Hatchery Management, the preeminent fish culture management manual in North America since 1982, which has been used in universities and USFWS training centers nationwide to train new generations of culturists. The new edition has been completely rewritten by experts to include major advances in hatchery operation, in practical knowledge about raising high-quality fish, and in optimal use of cultured fishes in management programs. This up-to-date volume is greatly needed as a training tool and day-to-day hatchery resource, and covers advances in production, water issues, transportation, stocking, open systems, controlled systems, semi-controlled systems, broodstocks and spawning, nutrition and feeding, fish health, and special considerations.

List price: $\$ 71$ hard $/ \$ 56$ paper
Member price: $\$ 49$ hard $/ \$ 39$ paper
Biology, Management, and Protection of North American Sturgeon By Webster Van Winkle, Paul J. Anders, David H. Secor, and Douglas A. Dixon, eds.

This multi-authored symposium volume addresses the vulnerability and continuing decline of numerous sturgeon species and stocks and the intense efforts to manage and protect them. Biology, Management, and Protection of North American Sturgeon presents timely, accessible, and directly applicable biological and ecological research leading to more effective conservation and management of North American salmon. Written by scientists, resource managers, and electric utility industry personnel with a shared interest in sturgeon biology and ecology, management, and protection, this book includes life history characteristics relevant to population dynamics, viability, and persistence; upstream and downstream migratory behavior; habitat requirements and local movement; passage technologies; and conservation management and stock enhancement. Most major sturgeon species in America are covered, including shortnose, Atlantic, Gulf, lake, pallid, shovelnose, white, and green sturgeon.

List Price: $\$ 60$
Member Price: $\$ 42$

Incorporating Uncertainty into Fishery Models By Jim Berkson, Lisa. L. Kline, and Donald J. Orth, eds.

A valuable and much-needed reference, this book examines the full range of approaches for incorporating uncertainty or variability into fisheries work and ecosystem management.

This important book contains a series of new and original case studies with details of the context, purpose, methods, and results of each theoretical application. Indispensable to professionals, graduate students, and other academics, this book will be a continuing resource for applying uncertainty in the relationships involving fish population dynamics and management.

List price: $\$ 69$
Member price: $\$ 48$
To order, call 678/366-1411, fax: 770/442-9742, visit : www.fisheries.org/Publications.shtml
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *$

## Obituary

## JOHN RICHARD MORING PH.D.

BANGOR - John R. Moring, Ph.D., 56, died unexpectedly on May 9, 2002, in Portland. He was born in San Diego, Calif., Feb. 4, 1946, the son of Walter Forman and Lois Griffin Moring. John graduated from Point Loma High School in San Diego, and then received Bachelors of Science degrees in Oceanography in 1968 and Fisheries in 1969, from Humboldt State University, a Masters of Science Degree in Fisheries from Humboldt State University in 1970, and a Ph.D. in Fisheries from the University of Washington in 1973. Prior to moving to Maine, John worked for the Oregon Department of Fish and Game. Since 1979, he has been employed as the Assistant Leader of the Cooperative Fisheries Research Unit of the U.S. Biological Survey stationed at the University of Maine. At the time of his death he was also a Professor of Zoology at the University. He was a very productive writer, scientist, and teacher. He had a broad knowledge of both marine and freshwater fishes, and was very interested in stream ecology, the effects of forest practices on fish habitat, and tide pool fishes. He aided in the restoration of the Atlantic salmon in the Penobscot River. He was a very dedicated teacher who, since 1979, was the major professor for 34 graduate students, of whom he was very proud. He also served as a member of many other graduate committees. John's research efforts have been acknowledged by his receipt of numerous awards such as the Dwight Webster Award of Excellence
from the American Fisheries Society. In addition to other honors from the American Fisheries Society, the National Biological Survey and the U.S. Fish and Wildlife Service also acknowledged the quality of his work. He also received numerous awards for his photography. A member of the American Fisheries Society since 1967, he served as president of the Northeastern Division as well as president of the Fisheries History Section. He was a Certified Fisheries Scientist. He has been a member of the American Society of Ichthyologists and Herpetologists since 1971. In 1995, he became an Elected Fellow of the American Institute of Fishery Research Biologists. He was also a member Sigma Xi. His affiliations included membership in the Western History Association, the Western Writers of America, and the Mining History Association. A prolific writer, John published over 137 scientific papers, as well as over five dozen freelance articles, short stories, newspaper articles, humor pieces and poems, and two non-fiction books. A new non-fiction book is due to be published this coming fall. John loved the American West. In 1995, his book, Arthur Hill: Western Actor, Miner, and Law Officer, was nominated for the Bancroft History Prize. Another book, Men With Sand, was nominated for a Spur Award. John is survived by his wife of 33 years, Kathleen; two sons, Matthew and his fiance, Lila Abraham; and Samuel and his fiance, Carrie Congleton; his brother and sister-in-law, Peter and Silvija Moring and their daughter, Rita; his brother-inlaw, Don Raig; and his loving dog, Lucky. John enjoyed the dear friendship of many very special friends. Gifts in John's memory may be made to any or the following: the University of Maine for the Black Bear Scholarship Fund, Black Bear Club, 5747 Memorial Gym, Orono, ME 04469-5747; to The Homestead Foundation (of the Western Writers of America), James A. Crutchfield, Secretary/Treasurer, 1012 Fair St., Franklin, TN 37064; or to the Northeastern Division of the American Fisheries Society (for students), attn. Scott Decker, New Hampshire Dept. of Fish and Game, 2 Hazen Dr., Concord, NH 03301.

## Upcoming Events

Family Outing on the Susquehanna River sponsored by the NY Chapter AFS. See page 5 for all the details.
*******************************************

## NE Division Workshop

The NE Division is sponsoring a continuing education workshop for September 17-19, 2002 at Saratoga Springs, NY. The workshop is titled "Systematic Development of Informed Consent" (SDIC) and taught by Hans and AnnaMarie Bleiker of the Institute of Participatory Management and Planning. This training has already been provided for several fish and wildlife agencies and has received high aclaim by participants. The workshop teaches innovative techniques to attain natural resources objectives through Bleiker's consent building strategies. Public participation by staunch opponents with veto power causes many worthwhile proposals to become torpedoed. Bleiker's formula, or 'Bleiker's Life Preserver', is a simple, effective approach that achieves informed consent without manipulating the publics or the political decision makers. To learn more about this course description visit the web address of the Institute of Participatory Management and Planning at www.consentbuilding.com . The SDIC course is a prerequisite to Bleiker's advanced citizen participation and public decision making courses.

Register for this course with Paul McKeown pemckeow@gw.dec.state.ny.us (716-372-0645) or Don Einhouse dweinhou@gw.dec.state.ny.us (716-366-0228) or by mailing your request to the attn. Don Einhouse, NYS DEC, 178 Point Drive N., Dunkirk, NY 14048. Continuing education credits will be available upon request. Tuition cost is approximately $\$ 300$. Cost includes course materials, socials, coffee breaks and lunch on the second day. A block of rooms has been reserved at the Holiday Inn - Saratoga Springs, NY phone - 518-584-4550 fax - 518-584-1924. Saratoga Springs offers a variety of activities; good restaurants, horse racing, spas, pubs, one-of-a-kind shops, historic city parks, and battlefields. Participation is limited to the first 100 registrants.

## $4^{\text {th }}$ World Fisheries Congress

The Co-Chairs of the 4th World Fisheries Congress are pleased to present our new website (www.worldfisheries2004.org).

The American Fisheries Society has been honoured to be selected as the host of the 4th Congress at the Beijing, China assembly of the 3rd World Fisheries Congress, thanks to the fine efforts of the International Fisheries Section. Vancouver, British Columbia, has been selected as the host city, thus will provide an opportunity for all to easily attend the upcoming Congress, 2-6 May, 2004.

This is the first time this global event has been held in North America.

The Theme of the 4th Congress is: "Reconciling Fisheries with Conservation: The Challenge of Managing Aquatic Ecosystems"

An international array of prestigious fisheries scientists will be giving keynote addresses, and chairing program sessions. In addition, the program contains over 40 sessions that address the most pressing issues in fisheries management in both freshwater and marine ecosystems, along with a special forum for interested industry representatives and non-governmental organizations. The details of theprogram and venue are provided as they become available on the web page.

An expression of interest form is included on the web page to ensure you are kept current on all future announcements. We will periodically provide you with an update notice concerning any news and pertinent deadlines related to the Congress. We will also be calling on all of the Chapters, Sections, and Divisions of the American Fisheries Society to ask assistance in putting on the Congress to ensure the international family of fisheries professionals that visit North America will experience a World Class event.

This event will likely be a once-in-a-lifetime event for most of us, so please put these dates on your calendar and make plans to attend now.

We look forward seeing you in Vancouver in 2004!!
Bruce Ward
Dana Schmidt
Co-Chairs of the 4th World Fisheries Congress

## Abstracts

Dean, Micah. Spatial and temporal distribution of wild and hatchery juvenile chinook salmon in nearshore Lake Ontario.

Abstract : The number of salmonids that can be maintained in Lake Ontario depends directly on the production of their forage base. Stocking levels of chinook salmon (Oncorhynchus tshawytscha) and other predators have therefore been adjusted in the past to account for decreases in alewife populations. Natural reproduction contributes an unknown but potentially significant number to the adult chinook salmon population in Lake Ontario. Understanding the
contribution of these wild fish has become of primary importance. Young-of-year chinook salmon emigrating from the Salmon River, near Pulaski, NY, were collected via beach seines from April through July 2001. Seining occurred every week at 8 sites, ranging from directly adjacent to the river mouth to over 10 km away. Wild YOY chinook were significantly smaller than hatchery reared fish, enabling separation of the two groups using a length-frequency based group-differentiation model. The temporal abundance of the two groups were examined to determine the extent of overlap in the nearshore area.

Juvenile chinook and spottail shiners (Notropis hudsonius) were the dominant species in the nearshore area in May and June. The abundance of spottail shiners along with both wild and hatchery chinook peaked in early June, indicating that density-dependent competition could be occurring if food resources are limited.

The catch-effort seine data were used in a Markovian movement model to estimate several population parameters for both groups (movement rate, departure rate, directional bias and catchability in the nearshore area). Hatchery chinook were already smolted upon entering the lake and spent comparatively little time in the nearshore area. The wild chinook were present in the nearshore area from April through July, but over 95\% were observed in the month of June. Wild and hatchery chinook moved away from the river mouth at a similar rate, but hatchery fish departed the nearshore area at a significantly faster rate. Limited mark-recapture data were also used to estimate the river's total annual production of naturally reproduced chinook salmon; I estimated that 335,000 wild chinook salmon occurred at the river mouth in 2001, with a $95 \%$ confidence interval of $(37,000,634,000)$.

Author's Full Name : Candidate for Degree of: Date:<br>Major Professors:<br>Micah Dean<br>Master of Science August 2002<br>Dr. Patrick Sullivan Dr. Lars Rudstam Cornell University

## Lantry, Jana, R. Spatial and Temporal Dynamics of

 Predation by Lake Ontario Trout and Salmon.Abstract : 1998 and 1999 diets of Lake Ontario salmonines, including chinook and coho salmon, and brown, rainbow and lake trout, were examined for geographical, seasonal and inter-annual trends, and the occurrence of native prey fishes (three-spine stickleback and emerald shiner). East-west trends in diet composition occurred during the spring periods. Adult
alewife dominated salmonine diets throughout both years. All species had least diverse diets during summer months when adult alewife dominated diets. Contributions of adult alewife increased and alternative prey decreased from spring through summer for brown trout, rainbow trout and coho salmon. The frequency of empty stomachs increased from spring through summer for all species except rainbow trout. Recent increases in native prey fish and yearling alewife abundances likely contributed to changes in diet composition, the frequency of empty stomachs and springtime ration index.

Author's Full Name : Candidate for Degree of: Date:
Major Professors:

Jana R. Lantry
Master of Science
May 2001
Dr. Donald Stewart SUNY-ESF

# Members, Families \& Friends of the New York Chapter American Fisheries Society are invited to our: Family Outing on the Susquehanna River 

Fish, Canoe, Picnic, etc.

## When: September 21, 2002

## Where: Hickories Park near Owego, NY

Float fishing from new Applachin DEC Boat Launch (from Route 17 take exit 66 to 434/17C - Launch is just off of the exit). Start time 8:30 a.m. with shuttle service available from the take out at the Hickories. Plan on taking out by 1:00 p.m. to attend the picnic. This is about a 6-mile stretch of fairly flat water suitable for canoes, kayaks or small motored boats.

Picnic at the Hickories Park (Exit 65 Owego - turn left before the Treadway Inn) beginning at $1: 30$ p.m. We=ve reserved the Pavilion No. 2 located next to the boat launch. The Chapter will provide hot dogs, hamburgers and sodas. Bring an additional dish or other snacks if you wish. Although the chapter will not be providing beer, our permit does allow alcohol to be consumed on the premises.

Please RSVP indicating the numbers attending the picnic and whether you will participate in the float trip. This will help us coordinate the amount of food and need to shuttling! RSVP to:
dave_bryson@ fws.gov.

## See you there!

# New York Chapter American Fisheries Society Annual Meeting January 8-10, 2003 Canandaigua, New York 

## Meeting Announcement and First Call for Papers Restoring Natural Flow Regimes: <br> Dam Removal as a Tool in River Restoration

The 2003 Annual Meeting will once again be held at the Canandaigua Inn On the Lake in Canandaigua, New York. The meeting will run from Wednesday, January 8, to Friday, January 10.

Registration fees have not yet been determined. However, we hope that they will be very similar to last year's costs. Lodging costs will remain at $\$ 55$ for single rooms while double rooms will have a slight increase to $\$ 70$. The Inn has extended the special room rates through the weekend for those wishing to take a mini vacation. Reservations can be made by calling the Canandaigua Inn on The Lake at 1-800-228-2801. When making your reservation please refer to password "fish."

The Inn has upgraded their website (http://www.visitinnonthelake.com) and I am sure you will find it quite informative regarding the Inn and the Canandaigua area.

During early January, open water fishing is available on Canandaigua, Seneca, and Keuka Lakes. A State ramp is just down the street from the Inn.

It is important (for Web's sanity) to get an estimate of the number of people planning to attend the meeting. Please e-mail Webster Pearsall at wepearsa@gw.dec.state.ny.us if you plan on attending. There is no pre-registration, however this will help us coordinate with the Inn.


## FIRST CALL FOR PAPERS

January 8-10, 2003
"Restoring Natural Flow Regimes: Dam Removal as a Tool in River Restoration"

Canandaigua Inn on the Lake
Canandaigua, New York
Please submit a title, list of authors and their addresses, and abstract 250 words or less by October 31, 2002 to:

John M. Farrell, Program Chair, jmfarrell@esf.edu SPONSORED BY:

SUNY-ESF FACULTY OF ENVIRONMENTAL AND FOREST BIOLOGY SILVER

# NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY ANNUAL BUSINESS MEETING, INN ON CANANDAIGUA LAKE, NY JANUARY 24, 2002 

Welcome. John Farrell opened the annual business meeting of the New York Chapter American Fisheries Society at 4:15 PM and welcomed all chapter members.

Last Call for Ballots. The last call for ballots for the NYCAFS annual election was made and elections were closed so the vote could be tabulated. J. Homa indicated that a quorum was present.

Minutes. Minutes from the last Annual Business Meeting (held at the Treadway Inn, Owego, NY on January 29, 2001, and as accepted by EXCOM on June 12, 2001) were published in the NYCAFS Summer 2001 Newsletter. A motion was made, and seconded to accept the minutes as published and the members voted to approve the minutes without revision.

Treasurer's Report. The year-end financial statement for 2000 and proposed .2001 budget were published in the NYCAFS Spring 2001 Newsletter. John Homa indicated that the NYCAFS started 2001 with a net worth of $\$ 25,937.64$, had total receipts of $\$ 8,333.78$ and had total expenses of $\$ 5,481.31$, and ended the year with a net worth of $\$ 28,790.11$. The chapter's net worth increased by $\$ 2,852.47$. Chapter rebates, continue to be used by the Chapter, interest income continues to decline. A detailed treasure's report is attached, including a graph of the net worth of the Chapter from 1989 through 2001. The net worth of the chapter has increased over the thirteen-year period, considering inflation the net worth of the chapter continues to about the same as it was in 1989.

A motion was made and seconded and the chapter members voted to accept the treasure's report.
News from the Parent Society. Barb Knuth presented an update of parent society news and activities.
Old Business. The chapter did not have any old business items to discuss.

## COMMITTEE REPORTS:

Audit/finance. Lars Rudstam indicated that he had audited the Chapter Records and had found them complete and in order.

Program 2002. It was noted that 2002 annual meeting Lotic Ecology - Where Are We Flowing? was proceeding extremely well, and is the most successful meeting the chapter has had in years. Hard work of many individuals was noted. It looks like the attendance should bring the meeting to the breakeven point. Margaret Murphy noted that a list of organizations that provided donations for the items was displayed above the raffle table.

Program 2003. The Chapter is always looking for ideas and help for annual meetings. It was noted that it might be time for a "Tri-Society Meeting."

Environmental Concerns/Resolutions. Randy Vaas not present because of a broken leg. Members should provide him with any issues they think may be appropriate for NYCAFS consideration.

Nominating. Two fine nominees were available to run for Chapter President-elect this year Karin Limburg and Web Pearsall. John Farrell will take the lead this coming year.

Membership. Bill Gordon indicated that there were approximately 225 members in 2001.
Newsletter. Dan Josephson indicated that he is always open to new ideas for the newsletter and welcomes any contributions.

## AFS - New York Chapter Newsletter -- September 2002

Professional Incentives. Web Pearsall. Web had two nominations for special awards this year. Robert O'Gorman and Les Wedge. He gave a brief reports for the reasons why both should be recognized for their professional achievements. Both awards were approved by a show of hands by NYCAFS member. Awards will be handed out at this year's banquet.

Web indicated he continues to work on a new Conservation Award for nonmembers (individual or organization).
Workshop 2001. Karin Limburg. The NYCAFS had offered financial support (if needed) for the Analysis, Interpretation, and Applications of Fish Otoliths, and Other Hard Parts: The State-of-the-Art. Workshop. It was extremely successful and was run at no cost to the Chapter.

Professional Diversity. Karin Limburg will continue to work on this committee, little progress in 2001 due to workshop commitment.

Student Affairs. Margaret Murphy. Students will be running the raffle and the money raised will be used for student orientated activities. She will continue to reach out to colleges and universities.

Youth Education. Keith Koupal (not present) continues to work with SAREP. Keith provided a written summary of some of its activities in 2001.

Native Affairs. Dick McDonald. Indicated that the St Regis Mohawk Tribe continues to have a level of interest in Atlantic salmon and other fisheries issues. The Onondaga Nation has shown some interest in hatcheries. The parent society has shown an interest in tribal issues, with most activity being on the West Coast.

Web Site. John Farrell indicated Patty Thompson has done a great job on the site through he NE activities. The chapter is looking for a person who is willing to take the lead on site.

New Business. No new business.
Election Results. The ballots were tallied and Web Pearsall received the majority of votes for president-elect.
Installation of New Officers. Past presidents Don Stewart and John Farrell escorted David Bryson to the podium where he was installed as Chapter President.

Dave Bryson provided a brief statement of some of his objectives for the year. Dave presented his proposed budget for 2002 for discussion. A motion was made and seconded to accept the budget as presented and members voted to approve it.

As there was no additional business, a motion was made, passed, and the meeting was adjourned.
Noted for the Record. The best paper/poster awards for the conference were as follows:

| Professional Paper | James Jackson |
| :--- | :--- |
| Student Paper | Nicholas Principe |
| Poster | James E. McKenna, Jr. |

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2001
John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc. 50 Ludlowville Road, Lansing, NY 14882

## SUMMARY REPORT <br> FOURTH QUARTER 2001



## AFS - New York Chapter Newsletter -- September 2002

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002
John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc.
50 Ludlowville Road, Lansing, NY 14882

## 2002 BUDGET

Proposed and Approved EXCOM 01-23-02
Proposed and Approved Membership 01-24-02

|  |  |  |
| :--- | ---: | ---: |
|  |  |  |
| MeCEIPTS |  |  |
| Memberships | $\$ 2,500.00$ |  |
| 2003 Annual Meeting | 5000.00 |  |
| Raffle | 350.00 |  |
| Workshop | 3000.00 |  |
| Misc Workshop | 0.00 |  |
| Interest | 400.00 |  |
| Other | 0.00 |  |
|  |  | $=========$ |
| TOTAL RECEIPTS | $\$ 11,250.00$ |  |


| 2003 Annual Meeting | $\$ 5,000.00$ |
| :--- | ---: |
| 2001 Work Shop | 2400.00 |
| Misc Workshop | 0.00 |
| Website | 500.00 |
| Newsletter/Membership Lists | 700.00 |
| Postage | 450.00 |
| Office Supplies | 100.00 |
| Raffle | 200.00 |
| Stipens/Best papers/poster/travel | 550.00 |
| NED Officer Meeting Expense | 400.00 |
| AFS National Meeting Expense | 750.00 |
| Donations | 200.00 |
|  | $==========$ |
| TOTAL EXPENDITURES | $\$ 11,250.00$ |



## Application for Membership

## NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY

(Note: Information provided will be used in the membership directory)

Name: $\longrightarrow$
Address: $\qquad$
$\qquad$

Regular (\$10.00) $\qquad$ Student (\$5.00) $\qquad$ Student applications must be endorsed by a
faculty member $\qquad$

City/State/Zip: $\qquad$
Employer/Affiliation/School $\qquad$
Telephone: Work: $\qquad$ Home: $\qquad$ Fax: __ email: $\qquad$
Are you a member of the American Fisheries Society (Parent Society)?
Yes $\qquad$ No $\qquad$ NYCAFS new membership? $\qquad$
NYCAFS renewal membership? $\qquad$ Last year you were a paid member? $\qquad$
Would you be interested in serving on any of the NYCAFS Committees? If so please check which committees would interest you.

Environmental Concerns $\qquad$ Membership Committee $\qquad$ Program Committee $\qquad$
Resolutions Committee $\qquad$ Finance Committee $\qquad$ Professional Incentives Professional Diversity $\qquad$ Nominating Committee $\qquad$
$\qquad$
Workshop Committee $\qquad$
Youth Education $\qquad$
$\qquad$
$\qquad$
Native Peoples Fisheries
Make checks payable to New York Chapter AFS. Sent this form and your check to:
John Homa, Jr., Secretary/Treasurer, C/O Ichthyological Associates, Inc.
50 Ludlowville Road, Lansing, NY 14882, (607) 533-8801
PLEASE NOTE THE NUMBER 00,01 OR 02 , ON YOUR MAILING LABLE, THIS DENOTES YOUR MEMBERSHIP STATUS. TO BE A CURRENT PAID-UP MEMBER YOU SHOULD HAVE A 02 ON THE LABLE.

RECEIPT FOR MEMBERSHIP IN NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY

Name:
Received by: $\qquad$

Regular (\$10.00) $\qquad$ Student (\$5.00) $\qquad$
Date: $\qquad$



# MEMBERSHIP DIRECTORY 

2001-2002

|  | PAST PRESIDENTS | HONORARY MEMBERS |
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| 1967 | Robert Zilliox | Steven Gloss |
| 1968 | Udell Stone | Joseph Gorsuch |
| 1969 | William Flick | William Pierce |
| 1970 | Paul Neth | Gaylord Rough |
| 1971 | Robert Griffith | Bruce Shupp |
| 1972 | Howard Loeb |  |
| 1973 | Martin Pfeiffer |  |
| 1974 | William Pierce |  |
| 1975 | William Pierce |  |
| 1976 | Robert Werner |  |
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| 1998 | Margaret Murphy | - |
| 1999 | Allen M. Peterson |  |
| 2000 | Donald J. Stewart |  |
| 2001 | John M. Farrell |  |
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| NAME | AFFILIATION | ADDRESS 1 | ADDRESS 2 | CITY | BUSPH | EMAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALIEN-GIL, SUSAN | Ithaca College | thaca College | Biology Department | Ithaca, NY 14850 ROXBURY, NY 12474 | 607-326-7970 | sallen@ ithaca.edu |
| ALLEN, J. FRANCES, PhD | retired EPA, also Univ of MD | 31 Roosevelt Ave. | RR1 RR1 1 BOX 9 | ROXBUURY, NY 12474 | 607-326-7970 |  |
| ALLEN, LOCHIE JO | retired-"FISHERIES MAGAZINE" | 31 Roosevelt Ave. | 5410 Grosvenor Lane, Suite 110 | Bethesda, Maryland 20814 |  |  |
| American Fisheries Society | AFS National | AFS National | 99 BANK ST. 3 SM | NEW YORK, NY 10014 | 212-924-8290 | a19cc@cunyvm.cuny.edu |
| ANDREYKO, HELENA | HUDSON RIVER FOUND. | NYSDEC | 852 BUCK ROAD | STONE RIDGE, NY 12484 | 845-256-3000 | rkangyal@gw.dec.state.ny.us |
| ANGYAL,ROBERT K. | NYSDEC | The Nature Conservancy | 108 Main St. | New Pattz. NY 12561 | 845-255-9051 | capse@tnc.org |
| Apse, Colin ARNOLD, STEPHEN H. | The Nature Conservancy DE\&S | Duke Engineering \& Services | 500 WASHINGTON AVE | PORTLAND, ME 04103 | 207-775-4495 |  |
| ARNOLD, STEPRENH. <br> ARRIGO, MARK A. | EcoLogic | 500 West Genesee St. | Appartment 148 | Chittenengo, NY 13037 | 315-655-8305 | marrigo ecologicllc.com |
| ATZ, JAMES W. | mUS. nAT. hist. |  | 106 BAYVIEW AVE 50317 FISH HATCHERY ROAD | Waterville, MN 56096 |  | heather.baird@dnr.state.mn.us |
| BAIRD, HEATHER | MINNESOTA DNR | PO BOX 86 | 50317 FISH HATCHERY ROAD | Waterville, MN 56096 |  | owen.baird© dnr.state.mn.us |
| BAIRD, OWEN E. BALDIGO, BARAY P | MINNESOTA DNR | USGS | 425 JORDON RD | TROY, NY 12180 | 518-285-5605 |  |
| BANASZEWSKI, WILLIAM | FINGER LAKES COMMUNITY COLLEG | Finger Lakes Comm. College | 4355 Lake Shore Dr. | Canandaigua, NY 14424 | 716-394-5005 | anaswa@ficc.edu |
| BARNHART, GERALD A. | Ecom Fish Woll \& Marine | Ecom Fish Wolit \& Marine | 625 Broadway |  | 518-402-8923 | dxbath@gw.dec.state.ny.us |
| BATH, DALE W. | NYSDEC | NYSDEC | DEP/BWSGP Ben Nesin Lab | Shokan, NY 12481 | 914-246-1468 |  |
| BAUDANZA, TOMAS P. | DEP-NYC | USMA - WEST POINT | 20 ROXANNE BLVD | HIGHLAND, NY 12528 | 845-938-3857 | ravenwindrider earthlink.net |
| BEEMER, JAMES BISHOP, DANIEL | NYSDEC | NYS ${ }^{\text {den }}$ | 4141 SOUTH STREET | MARCELLUS, NY 13108 | (607) 753-3095×203 | dlbishop@gw.dec.state.ny.us |
| BLAKE, JOHN | WAS NYPA |  | 23 Cross Ridge Road | Chappaqua, NY 10514 |  |  |
| BLIND, ALISON | Edenbrook Aquacultur Inc. | Edenbrook Aquacultur Inc. | 1327 Cold Spring road 17 Lyman Ave. | Waverly, NY 14892-9749 | (914) 341-4147 | mborko (). frontiernet.net |
| BORKO, MARTIN BOUDREAU, JOHN | COBLESKILL | 445 Bee Bee Rd. |  | Afton, NY 13730 |  |  |
| BOWSER, PAUL R | CORNELL VET MED | CORNELL VET MED | DEPT OF MICROBIOL |  | (607) 25 | prb4@cornell.ed |
| BRIGGS. PHILLIP T | NYSDEC | NYSDEC CORNELL BIO FIELD STATION | 900 Shackleton Pt. Rd. | BRIDGEPORT, NY 13030 | 315-633-9243 | teb1-1.cornell.edu |
| BROOKING, THOMAS E. BROOKS, MERIEL | CORNELL BIO FIELD STATION |  | One College Circle | Poultney, VT 05764 |  |  |
| BROTHERS, EDWARD B. | EFS CONSULTANTS | EFS CONSULTANTS | 3 SUNSET WEST, R.D. 7 | ITHACA, NY 14853 | $\begin{aligned} & \text { 607-533-9210 } \\ & 607-255-7695 \end{aligned}$ | thb4@cornell.edu |
| BROWN, TOMMY L. | CORNELL UNIVERSITY | CORNE | 19 B STRAWBERRY HILL RD | ITHACA, NY 14850-6259 | 607-255-0349 | hbb1@cornell.edu |
| BRUMSTEAD, HARLAN B. BRYSON, DAVID | CORNELL UNIVERSITY | USF\&WS | 3817 Luker Rd. | Cortand, NY 13045 | (607) 753-9334 | dave_bryson@fws.gov |
| BRYSON, DAVID S Bush, Ammon | USF\&WS-Coriland | Roule 8, HCR 86 | Box 110 | Deposit, NY 13754 | 607-761d-5516 |  |
| Bush, Ammon BUTTNER, JOSEPH K | SUNY Cobleskill | SALEM STATE COLLEGE-Biology Dept | . 352 LAFAYETTE | Salern, Mass 01970 | (978) 741-6707 | joe.buttner@salem.mass.edu |
| BUTTNER, JOSEPH K | SALEM STATE COLLEGE | SALEM STATE COLLEGE-Biology Depl | 6723 Towpath Road | Syracuse, NY 13214 | 3154469120 | @ bbl-inc.com |
| Buys, David J. | BBL, Inc. | BBL, inc. | 121 Barn Run Ct. | Huntington Station, NY11746 | 631-427-5399 | phylliscahn(e) aol.com |
| CAHN, PHYLLIS | Dept. of Biology Brooklyn Coll CUNY |  | 121 Barn Rpeach Drive | Baldwinsville, NY 13027 | 315 435-2260 | DSNCAPO@Lake.Onondaga.n |
| CAPOZ1A, NICHOLAS | OCDWEP |  |  | WATERYOWN, NY 13601 | 315-785-2262 | dmearlso@gw.dec.state.ny.us |
| CARLSON, DOUGLAS M. CARNRIGHT, JOHN | NYSDEC | NYS DEC | 1 Rose Hill Park | Cornwall, NY 12518 |  |  |
| CHIPMAN, BRIAN | VERMONT F\&W | Vermont Fish and Wildlife Department | 111 WEST ST | ESSEXJUNCTION, VT 05452-4695 | (802) 879-5697 | brian.chipman@anrmail.anr.state.vt.u |
| CHISHOLM, DAVE R. | Retired |  | 5100 HIGHBRIDGE ST \#26E | FAYETTEVILLE, NY 13066-2440 Mattituck, NY 11952 |  |  |
| CLAIRE, DENNIS |  |  | PO Box 1138 | Mattituck, NY 11952 |  |  |
| CLAPSADL, MARK |  |  | 43 Cushing St. | Fredonia, NY 14063 |  |  |
| CLARK, JOHN W. | Northeast Aquatics | Northeast Aquatics | POBox 575 | Rhinebeck, NY 12572 | 914-876-3993 |  |
| CLOCK, JEFFREY A. | CENTRAL HUDSON G\&E, CO. |  | 284 SOUTH AVE | POUGHKEEPSIE, NY 12601 |  | jclock@cenhud.com |
| Cloyd, Emily | SUNY ESF | Number 8 | 211 Slocum Heights | Syracuse, NY 13210 | 315-391-1557 | etcloyd syr.edu |
| COGHLAN JR., STEPHEN M. | SUNY ESF | APT. \#2 | 736 S. Beech St. | Syracuse, NY 13210 | 315-470-6949 | clapton18@hotrail.com |
| COLESANTE, RICHARD | NYS DEC |  | 46 Tannery Road | CONSTANTIA, NY 13044 | 315-623-7311 |  |
| CONNERTON, MICHAEL | SUNY-ESF | ZY Bray Hall | SUNY Coll Environ Sci Forestry | Syracuse, NY 13210 |  | mjconner@mailbox.syr.edu |
| CONNERTON, MOLLY | SUNY-ESF |  | 36 CLARK ST. | Orchard Park, NY 14127 | 315 470-4814 |  |
| CONOVER, DAVID O. | SUNY © Stony Brook | SUNY (3) Stony Brook | MAR SCI RES CTA | STONY BROOK, NY 11794-5000 | 516-632-8667 | dconover@notes.cc.sunysb.edu |
| COOPER, JOHN E. |  |  | 1444 County Rt 23 | CONSTANTIA, NY 13044 | 315-623-9694 | opres@ gisco.net |
| CORNWELL, MARK |  |  | PO Box 671 | Cobleskill, NY 12043 |  | cornwemdes cobleskill.edu |
| Craptree, D | SUNY-ESF |  | 6937 Glen Haven | HOMER, NY 13077 | 315-475-6949 | dicrabtr ${ }^{\text {asyr.edu }}$ |
| CULLIGAN, WILLIAM J. | NYSDEC |  | 344 E. MAIN ST. | WESTFIELD, NY 14787 | 716-366-0228 | NYSDEC.DK@Netsync.net |
| CULP, TERAY A |  |  | PO Box 249, Shew Hollow Rd | Stamiord, NY 12167 | 607-652-3563 |  |

Page 2

| NAME | AFFILIATION | ADDRESS 1 | ADDRESS 2 | CITY | BUSPH | EMAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Henson, Fred | NYSDEC | NYSDEC, Bureau of Fisheries | SUNY, Building 40 | Stony Brook, NY 11790-2356 | $\begin{aligned} & 6314440282 \\ & 315470-6768 \end{aligned}$ | ighenson@gw.dec.state.ny.us jheAmailbox.syr.edu |
| HE, JIX. | SUNY-ESF | SUNY-ESF | 106 Illick Hall, 1 Forestry Drive | Syracuse, NY 13210 |  |  |
| HOAG, GREG | SUNY-ESF |  | 6377 Milles drive |  |  |  |
| HOHREITER, DAVID W. | BLASLAND\&BOUCK ENG. | BLASLAND \& BOUCK ENG. | 6723 TOWPATH RD/PO BOX 66 | Shortsville, NY 14548 |  | holdiorthtie hotmail.com |
| Holdiorth, Tim | SUNY Cobleskill |  | 7000 CLEARY RD. | HEMLOCK, NY 14466 |  | Inholms@juno.com |
|  | ICHTHYOLOGICAL ASSOC. INC. | Ichthyological Associates, Inc. | 50 LUDLOWVILLE RD | LANSING, NY 14882 | (607) 533-8801 | ialansing ©aol.com |
| HOUSTON, LEONARD | US Army Corps of Engineers | US Army Corps of Engineers | 26 Federal Plaza | New York, NY 10278 | 212-264-2122 | leonard.houston@usace.army.mil |
| HUDDLESTON, Jr., RALPH E | Carpenter Environmental Associates, I | Carpenter Environmental Associates, Inc | 70 Hilltop Rd. | Ramsey, NJ 07446-1150 | 2018184844 | r.huddlesstone cea-inviro.com |
| HUGHES, THOMAS C. | NYSDEC | NYSDEC | Building 40 SUNY | Stonay Brook, NY 11790 | (518) 402-8890 | pxhulber@gw.dec.state.ny.us |
| HULBERT, PHILIP | NYSDEC | 895 Brick House Hill Road | 2143 Berne Altamont Road | Allamont, NY 12009 | 518-402-8891 | sshurst@gw.dec.state.ny.us |
| HURST, STEPHEN S. | NYSDEC |  | MARINE SCIENCE RES CTR | STONY BROOK, NY 11794-5000 | 518-632-8659 | hurst(emsrc.sunnysb.edu |
| HURST, THOMASP. | UNH ${ }^{\text {UNH-Stony Brook }}$ | UNH | CSRC, UNH | Durhan, NH, 03824 | 603 862-1792 | george hurttounh.edu |
| HURTT, GEORGE <br> HYAT, WILLAMA |  |  | 42 KENNETH DR | GLASTONBURY, CT 06033 | 860-424-3487 | william.a.hyattes snet.net |
| HYATI, WILLIAM A IRWIN, BRIAN | Cornell University | CORNELL BIO FIELD STA | 900 Shackleton PL Rd. | Bridgeport, NY 13030 | 315-633-9243 | bij4 © cornell.edu |
| JACKSON, JAMES | CORNELL UNIVERSITY-Shackelton | CORNELL UNIVERSITY-Biol. Field Static | 900 Shackelton Point Road | BRIDGEPORT, NY 13030 | (315) 633-9243 | jrj26@cornell.edu |
| JIRKA, KURT | ICHTHYOLOGICAL ASSOC, INC. | Ichthyological Associates, Inc. | 50 LUD | LANSING, NY 148 Cicero, NY 13039 | $315 \text { 463-5013 }$ | joner@A-Znet.com |
| JONES, SCOTT | KLEINSCHMID, SUNY ESF FALL |  | 89476 Route 305 | Cuba, NY 14727 | 716-968-2650 | scott.jordan@crcs.wnyric.org |
| Jordon, Brooke | Cuba-Rushtord Central School | Cuba-Rushord Central School | PO Box 745 | OLD FORGE, NY 13420 | (315) 369-6781 | dcj3@cornell.edu |
| JOSEPHSON, DANIEL C. <br> KAHNLE ANDREW W. | CORNELL UNIV, Little Moose Field Stati NYSDEC | IiLitle Moose Field Station, Comeli Univ | 8 Phillips Street | NASSAU, NY 12123 | 914-256-3072 | awkahnle@gw.dec.state.ny.us |
| KELLER, WALTER T | Retired-NYSDEC |  | 6 LAKE ST | STAMFORD, NY 12167 | 607-652-3143 | kelcon dmmen.net |
| KELLY, CHARLES | NYSDEC | NYSDEC-CALEDONIA FISH HATCHER' | '8621 Keeney Road | CALEDONIA, NY 14482 | 585-538-6300 | cdkelly ${ }^{\text {ajog.dec.state.ny.us }}$ |
| KETOLA, H. GEORGE | USGS-TUNISON | TUNISON LAB | 3075 GRACIE RD | CORTLAND, NY 13045 | 607-753-9391 | george_ketola@usgs.gov |
| KING, LAURENCE R. |  |  | 18 SHARON STREET | SIDNEY, NY 13838 | 607-563-3725 |  |
| KLUMB, ROBERT A | CORNELL UNIVERSITY-Shackelton | CORNELL UNIVERSITY-Biol. Field Statir | 1900 Shackelton Point Roa | BRIDGEPORT, NY 13030 | (315) 633-9243 | rak11. cornell.edu |
| KNUTH, BARBARA | CORNELL UNIVERSTTY-Dept. Nat. Res | CORNELL UNIVERSITY-Dept. Nat. Res. | 122A FERNOW HALL | ITHACA, NY 14853-3001 | (607) 255-2822 | corneli.ed |
| KOSOWSKI, DAVID | NYSDEC | NYSDEC-AVON | PO BOX 154 | AVON, NY 14414 | 585-226-5337 |  |
| KOUPAL, KEITH | CORNELL UNIVERSITY | CORNELL UNIVERSITY | FERNOW HALL | lthaca, NY 14853 | 607-255-9370 | kdk23@cornell.edu |
| KOZLOWSKI, GREG | NYSDEC | SUNY--BUILDING 40 | NYSDEC | STONY BROOK, 11790-2356 | 63 | ec.state.n |
| KRAFT, CLIFFORD E. | Cornell University-Dept. Nat. Res. | Dept of Natural Resources | Fernow Hall, Cornell University PO. Box 126 | Ithaca, NY 14853-3001 VanHornesville, NY 13475 | $\begin{aligned} & 607-255-2775 \\ & 315-858-0857 \end{aligned}$ | cek7@ cornell.edu |
| KROON, LAWRENCE M |  |  | PO BOX 531 | Old Forge, NY 13420 | 315-369-2130 | sophiek © capital.net |
| ATENBACK, | US EPA |  | 14 SHIPPEN RIDGE | OXFORD, NJ 07863 | 732-321-6695 | kurtenbach.james @epa.gov |
| KURTZKE, CHRISTINE | National Park Ser. | Gateway Nati. Park, Ft. Wadsworth | 210 New York Ave. | Statten Island, NY 10305 |  |  |
| KURTZ, ROBERT J | US ARMY CORP OF ENG |  | 27 SMITH STREET | VALLEY STREAM, NY 11580 | 212-264-2230 | robert.j.kurtz@usace.army.mil |
| KWASNOWSKI, DAN | NYRU | NYRU | PO BOX 1460 | ROME, NY 13442 | 315-339-2097 | NYRUDK@AOL.COM |
| LAKE, TOM P. |  |  | 7 STEINHAUS LANE | WAPPINGERS FALLS, NY 12590-392 | (914) 296-5875 |  |
| LANDEAU, LAURIE J |  |  | 367 ASHAROKEN AVE | NORTHPORT, NY 11768 | 212 683-8660 |  |
| LANGE, ROBERT E | NYSDEC | NYSDEC | 625 Broadway | Albany, NY 12233-4753 | (518) 403-8889 | bxlange © gw.dec.state.ny.us |
| LANTRY, BRIAN | USGS | Cape Vicent Fisheries Station | PO BOX 814 | CAPE VINCENT, N.Y. 13618 | 315-343-3951×18 | bilantry ${ }^{\text {elf usgs.gov }}$ |
| LAWAL, WAHEED |  |  | 2930 West 30th St.; Apt.6C1 | Brooklyn, NY 11224 | 718-714-9314 |  |
| LEMON, DAVID K. | NYSDEC |  | 11 BANKS ST | CORTLAND, NY 13045-1103 | (607) 753-3095×208 | dklemon 9 gw.dec.state.ny.us |
| Lepak, Jesse |  |  | 72 Sounh Van Dorm Road | lthaca, NY 14850 | 607-272-1175 | edu |
| LIMBURG, KARIN E. | SUNY-CESF | SUNY-CESF | '118 Windsor Place | Syracuse, NY 13210 | (315)470-6741 | klimburg@est.edu |
| MAHAR, BERRY | SUNY COBLESKIL |  | 87 b West Main St. | Cobleskill, NY 12043 |  |  |
| MALCHOFF, MARK | Lake Champlain Sea Grant Program | Sea Grant, 101 Hudson Hall | SUNY Plattsburgh, 101 Broad St. | PLATTSBURGH. NY 12901-2681 | (516) 727-3910 | hm4@ cornell.ed |
| MANN-KLAGER, DIANE | USFRWS | USFWS | 3817 Luker Rd. | Cortland, NY 13045 | (607) 753-9334 | diane_mann-klager@tws.gov |
| MARSDEN, J. ELLEN | UNIV OF VERMONT | UNIV OF VERMONT-SCH NAT. RES | George D Aiken Ctr | BURLINGTON, VT 05405-0088 | 802-656-0684 | marsden nature.snr.uvm.edu |
| MARTIN, MICHAEL R | Cedar Eden Environmental LLC | Cedar Eden Environmental LLC | RR 1 Box 187 | Saranac Lake, NY 12983 | (518)891-1410 | fxbrowne-mm@northnet.org |
| MAYACK, DAVID T. | NYSDEC |  | 58 WINEBERRY LANE | BALLSTON SPA, NY 12020 | (518) 773-7318 | dtmayack@gw.dec.state.ny.us |
| MAYER, CHRISTINE M | SYRACUSE UNIVERSITY |  | 130 College Place | Syracuse, NY 13244 | (315) 443-4746 |  |
| MC BRIDE, NORMAN D | NYSDEC |  | HC 1 Route Box 16 | STAMFORD, NY 12167 | 607-652-7366 | dmebrid gw.dec.state.ny.us |
| MC DONALD, RICHARD P. | NASCO of Central NY | NASCO of Central NY | 886 Caldwell Hill Ad. | Lisle, NY 13797-1603 | (607)849-6414 | dick_medonald@gonasco.com |


| NAME | AFFILIATION | ADDRESS 1 | ADDRESS 2 | CITY | BUSPH | EMAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MC KEOWN, PAUL E | NYSDEC |  | 209 York St. | Olean, NY 14760 | (716) 372-0645 | pernckeow@gw.dec.state.ny.us iJmcLaren@beak.com |
| MC LAREN, JAMES B. |  |  | 36 Forest Stream Drive | Williamsville, NY 14221 |  |  |
| MCCOSH-ELMER, MORGAN | USFWS | Denver Federal Building | PO Box 25486 | Center, CO 80225 |  |  |
| McKenna, J., James E. | USGS | USGS - Tunison Lab. of Aquatic Sci | 3075 Gracie Road | Cortland, NY 13045 | $6077539391 \times 21$ |  |
| MCKOWN, KIM ANN | NYSDEC |  | 16 Birchwood AVE |  | $914-735-8300$ | smetzgerelmseng.com |
| METZGER, SUSAN G | LAWLER MATUSKY \& SKELLY ENG | Lawler Matusky \& Skelly Eng. 102 Hudson Hail, Plattsburgh State Univ. | One Blue Hill Plaza 101 Broad St., L. Champ. Res. Inst. | Plattsburgh, NY 12901 | 518-564-3038 | timothy.mihuc@plattsburgh.edu |
| MIHUC, TIM | Plattsburg, L. Champ. Res. Inst. | 102 Hudson Hail, Plattsburgh State Univ. NYSDEC | .101 Broad St., L. Champ. Res. Inst. 270 Michigan Ave. | Plattsburgh, NY 12901 <br> Buffalo, NY 14203 | $\begin{aligned} & 518-564-3038 \\ & 518-457-6610 \end{aligned}$ |  |
| MIKOL, GERALD $F$. MILLER, DANIEL | NYSDEC | NYSDEC | 270 Michigan Ave. 709 Milan Hill Road | Buffalo, NY 14203 Milan, NY 12571 |  |  |
| MILLER, DANIEL MILLER, PAUL W. | Fsih Creek Club | Fish Creek Club | 3835 Miller Rd. | Blossvale, NY 13308 | 315-337-2783 | pmiller3825@yahoo.com |
| MLLLS, EDWARD | CORNELL UNIVERSITY | CORNELL BIO FIELO STATION | 900 SHACKELTON PT. RD. | BRIDGEPORT, NY 13030 | (315) 633-9243 | elm5@cornell. |
| MOORADIAN, STEPHEN | NYSDEC |  | 182 E Union St. | Allegany, NY 14706-1328 | (716) 372-0645 | srmoorad@gw.dec.state.ny.us |
| MUCCIO, NEIL V. | SYOSSET HIGH SCHOOL |  | 3129 MORGAN DRIVE | WANTAGH, NY 11793 | (516) 364-5713 |  |
| MUESSIG, PAUL H. | EA ENG \& TECH |  | 20 Camptire Road | Walikill, NY 12589 <br> Syracuse NY 13210 | $\begin{aligned} & 845-565-8100 \\ & \text { (315) } 470-6768 \end{aligned}$ | phm@eaest.com mhmurp01 © mailbox.syr.edu |
| MURPHY, MARGARET H. NASHETT, LAWRENCE | SUNY-CESF | SUNY-College Environ Sci \& For | 1 Forestry Drive, Illick Hall PO BOX 296 | Syracuse, NY 13210 <br> Ray Brook, NY 12977 | $\begin{aligned} & (315) 470-6768 \\ & 518-897 \cdot 1333 \end{aligned}$ | Ixnashet@gw.dec.state.ny.us |
| NASHETI, LAWRENCE | retired NYSDEC |  | 160 JUNIPER DR | BALLSTON SPA, NY 12020 | 518-885-7792 |  |
| NETTLES, DAVID C. |  |  | P.O. Box 61 | Ray Brook, NY 12977 | 518-897-1333 | dcnette@gw.dec.state.ny.us |
| O'Connor, Megan P. |  | Apt C2 | 17 Cornelison Ave. | Nyack, NY 10960 |  | moconnor@hpl.umces.edu |
| O'GORMAN, ROBERT | USGS | USGS BIOL RESOURCES DIV | 17 Lake Street | OSWEGO, NY 13126 | (315) 349-3951×1 | robert_o'gorman@usgs.gov |
| ORVIS, CUATIS J | USF\&W |  | 45 CHAPEL ROAD | AMHERST, MA 01002-3005 | 413-253-8288 | curtis_orvis@tws.gov |
| OWENS, RANDELL W. | USGS | USGS Lake Ontarior Biol Station | 17 Lake St | Oswego, NY 13126 | (315) 343-3951 | randy_owens @usgs.gov ijpane@gw.dec.state.ny.us |
| PANE, JOSEPH J | NYSDEC |  | 2265 WESTCHESTER AVE | Bronx, NY 10462 |  | ijpane@gw.dec.state.ny.us |
| PARKER, SANDRA | CORNELL UNIVERSITY | CORNELL BIO FIELD STATION | 900 SHACKELTON PT. RD. | BRIDGEPORT. NY 13030 | (315) 633-9243 <br> (315) 337-0910 |  |
| PAUL, ERIC A. | NYSDEC | NYSDEC | 8314 FISH HATCHERY ROAD | ROME, NY 13440 <br> CAPE VINCENT, NY 13618 | $\begin{aligned} & \text { (315) 337-0910 } \\ & \text { (315) 654-2147 } \end{aligned}$ | eapaul@gw.dec.state.ny.us |
| PEARCE, WILLIAM PEARSALL, WEBSTER | NYSDEC RET. NYSDEC |  | 80X 8541 | CAPE VINCENT, NY 13618 Shortsville, NY 14548 | 585-226-5339 | wepearsa ${ }^{\text {gw.dec.state.ny.us }}$ |
| PEARSALLL, WEBSTER PELLEGRINO, SCOTT | NYSDEC | Apartment A | 26 Country Club Drive | Coram, NY 11727 |  |  |
| PETERSON, ALLEN M. | NYS ELECTRIC \& GAS |  | 130 GENESIS COURT | OWEGO, NY 13827 | (607) 762-7072 | ampetersone nyseg.com |
| PETERSON, CLIFFORD | CONCORDIA COLLEGE | CONCORDIA COLLEGE | 1 CONCORDIA PLACE | BRONXVILLE, NY 10708 | (914) 337-9300 ext | 2:chp@concordia.ny.edu |
| PFEIFFER, MARTIN H. | NYSDEC RETIRED |  | B0X 141 | BLOOMINGDALE, NY 12913 |  |  |
| PIENTKA, BERNARD | III. Nat. History Survey | III. Nat. Mistory Survey | 400 1717 Street | Zion, IL 60099 | 847-872-8677 | pientka@ staft.uiuc.edu |
| PIERCE, RONALD J. | NYS DEC |  | 3449 COOPER ST | STONE RIDGE, NY 12484 | (914) 256-3068 | ronthefish ail.com |
| Prassed, Justin | SUNY Cobleskill |  | 7 Maple Road | Cobleskill, NY 12043-1127 |  | prassej 1 cobleskill.edu |
| Preall, Richard | NYSDEC |  | 16 Lakeview Terrace | Saranac Lake, NY 12983 | 518-897-1333 | rxpreal\|egw.dec.state.ny.us |
| Principe, Nicholas | Cornell | 694 Ridge Road | Apt. 404 | Lansing, NY 14882 |  | npd2@cornell.edu |
| RACHLIN, JOSEPH W | LEHMAN COLLEGE | Dept. Bio Sci., Lehman College | 250 BEDFORD PARK BLVD W | BRONX, NY 10468-1589 | 718-960-8764 | rachlinelehman.cuny.edu |
| RADZYMINSKI, STEPHEN W | NYS DOT Region 1 |  | 29 GARDEN AVE | ALBANY, NY 12203 | (518) 486-4292 | Radzy © worldnet.att.net |
| RATHJE, CARL | NYSDEC ONEIDA |  | 223 Rainbow Shores | Pulski, NY 13142 | 31562373311 | mrsturgeon@ail.com |
| RICHARDSON ALICE | NYSDEC |  | 18975 Minkler Rd | Adams Center, NY 13606 | 518 402-8872 | aprichar@gw.dec.state.ny.us |
| RINGLER, NEAL | suny-esf | College Environ Science \& Forestry | illulck HALL | Syracuse, NY 13210 |  |  |
| ROSEMAN, EDWARD | NE UTILITIES | Millstone Environmental Laboratory | PO BOX 128 | Watertord, CT '06385 | 860-447-1791 | edward_i_rosemanedom.com |
| Fosen, Robert |  |  | 33 S.Service Road | Jericho, NY11753-7555 | 516-333-2000 | acuirs © rosenmgmt.com |
| ROTH, ROBERT N. |  | Apartment 3 | 59 Bending Creek Road | Rochester, NY 14624 |  | g04salmon aoi.com |
| ROUGH, GAYLORD | ALFRED U RETIRED |  | 88 S MAIN STREET | ALFRED, NY 14802 | (607) 871-2205 |  |
| RUDSTAM, LARS | CORNELL UNIVERSITY-Shackelton | CORNELL UNIV. BIOL FIELD STATION | 900 SHACKLETON PT. RD. | ERIDGEPORT, NY 13030-9750 | (315) 633-9243 | lgr1@cornell.adu |
| SAFINA, CARL | NAT AUDUBON SOC | NAT AUDUBON SOC | 306 SOUTH BAY AVE | ISLIP, NY 11751 | 516-581-5268 | csatina@audubon.org |
| SANDERSON, MATT | NYSDEC-REG 8 | NYSDEC-REG 8 | 5099 Lima Road | Geneseo, NY 14454 | (585) 226-5337 | mjsander@gw.dec.state.ny.us |
| Sander, Edmund O. | Monroe County Fishery Advisory Board | Monroe County Fishery Advisory Board | 368 Titus Ave. | Rochester, NY 14617-3816 |  | esander@primenet.com |
| SCHIAVONE, ALBERT | NYSDEC | NYS DEC REGION 6 | 317 WASHINGTON, ST | WATERTOWN, NY 13601 | (315) 785-2262 |  |
| SCHLUETER, SCOTT L |  |  | 11884 JORDAN RD | JORDAN, NY 13080-9621 |  |  |
| SCHOCH, WILLIAM F | NYSDEC |  | PO BOX 248 | RAY BROOK, NY 12977 | (518) 897-1333 | bxschoch@gw.dec.state.ny.us |
| SHEPPARD, DOUGLAS | NYSDEC |  | 3 BIRCHWOOD DA. | CLIFTON PARK, NY 12065 | 518-402-8874 | dxsheppa@gw.dec.state ny us |
| SHUPE, SCOTT D. | NIAGARA MOHAWK | NMPC EAD, A2 | 300 ERIE BLVD W | SYRACUSE, NY 13202 | (315) 428-6616 | shupes @ ${ }_{\text {nimo.com }}$ |
| SHUPP, BRUCE | B.A.S.S./retired NYSDEC | B.A.S.S. | 562 ROARK TRACE | MONTGOMERY, ALA 36116 |  |  |


(Note: Information provided will be used in the membership directory)

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May 21, 2002

Dear New Chapter Member


## RE: NYCAFS FREE CD OFFER

In 2002, the NYCAFS is making an effort to increase and maintain membership in the Society. If you know someone who may benefit by membership in the Society, please inform them of our effort

To the first 50 new $^{1} 2002$ members in the Chapter, the new member will receive a free copy of the NYCAFS's CD Historic Distribution of Inland Fishes of NYS: Map Series by E. C. Raney, which provides the New York distribution of 131 freshwater fish species.

In addition, the first 30 members of the Chapter who become a new ${ }^{1}$ member in the parent organization the American Fisheries Society will receive a free copy of the 522 page book The Inland Fishes of New York State by C. L. Smith.

Our records indicate that you are a new member, welcome! We hope the enclosed materials are useful in your understanding of NY Fishes.

Please direct any questions directly to J. Home.
John Noma, Jr., Sec./Treas.
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C/O IA Inc., 50 Ludlowville Rd., Lansing, NY 14882
Phone: 607-533-8801; Fax: 607-533-8804
Email: NYCAFS homa@aol.com

Cc: D. Bryson, President NYCAFS
Jh/md/nycafs2002/20020521Free Book CD Cover Letter

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| 31 Roosevell Ave. 600 Mount View St Ithaca College |  |  |
| :---: | :---: | :---: |
|  |  | Apt 213 |
|  |  | Biology Department |
|  |  | 5410 Grosvenor Lane, Suite 1 |
|  |  | 99 BANK ST. \#3M |
|  |  | 852 BUCK ROAD |
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| COR | CORNELL | 500 WASHINGTON AVE |
| DTA | DTA | Appartment 148 |
| 500 | 500 West Genesee | 106 BAYVIEW AVE |
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| PO | POBOX 86 | 425 JORDON RD |
| Finger Lakes Comm. College Ecom Fish Walf \& Marine |  | 4355 Lake Shore Dr. |
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| 13754 | 4 Route 8, HCR 86 | 3817 Luker Rd. |
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| 13346 | SALEM STATE COLLEGE-Bi352 LAFAYETTE |  |
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| 05452 | 52 | 5100 HIGHBRIDGE ST \#26E |
| 13066 |  | PO Box 1138 |
| 11952 |  | 43 Cushing St. |
| 14063 |  | POBox 575 |
| 12572 | 572 Northeast Aquatics | 284 SOUTH AVE |
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|  | 3235 | 736 S. Beech St. |
|  | 3210 APT. \# 2 | 46 Tannery Road |
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\hline * & & - &  &  &  \\
\hline NAME & ZIP & ADDRESS 1 & ADDRESS ADD 2 & CITY & EMAIL \\
\hline ALLEN-GIL, SUSAN & 14850 & Ithaca College & Biology Department & & sallen@ithaca.edu \\
\hline ALLEN, J. FRANCES, PhD & 12474 & 31 Roosevelt Ave. & RR1 BOX 9 & ROXBURY, NY 12474 & \\
\hline ALLEN, LOCHIE JO & 12474 & 31 Roosevelt Ave. & RR1 BOX 9 & ROXBURY, NY 12474 & \\
\hline American Fisheries Society & 20814 & & 5410 Grosvenor Lane, Suite 110 & Bethesda, Maryland 20814 & \\
\hline ANDREYKO, HELENA & 10014 & & 99 BANK ST. \#3M & NEW YORK, NY 10014 & \\
\hline ANGYAL,ROBERT K. & 12484 & & 852 BUCK ROAD & STONE RIDGE, NY 12484 & rkangyal@gw.dec.state.ny.us \\
\hline Apse, Colin & 12561 & The Nature Conservancy & 108 Main St. & New Pattz, NY 12561 & capse@tnc.org \\
\hline ARNOLD, STEPHEN H. & 04103 & Puke Endineering \& Services & 500 WASHINGTON AVE & PORTLAND, ME 04103 & marrigo@ecologicllc.com \\
\hline ARRIGO, MARK A. & 13037 & 500 West Genesee St. & Appartment 148 & \begin{tabular}{l}
Chittenengo, NY 13037 \\
PORT WASHINGTON NY 11050
\end{tabular} & marrigo@ecologicllc.com \\
\hline ATZ, JAMES W. & 11050 & & 106 BAYVIEW AVE & PORT WASHINGTON, NY 11050 & heather.baird@dnr.state.mn.u: \\
\hline BAIRD, HEATHER & 56096 & PO BOX 86 & 50317 FISH HATCHERY ROAD & Waterville, MN 56096 & owen.baird@dnr.state.mn.us \\
\hline BAIRD, OWEN E. & 56096
12180 & POBOX 86 & 425 JORDON RD , & TROY, NY 12180 & \\
\hline BANASZEWSKI, WILLIAM & 14424 & Finger Lakes Comm. College & 4355 Lake Shore Dr. & Canandaigua, NY 14424 & banaswa@flcc.edu \\
\hline BARNHART, GERALD A. & 12233 & Ecom Fish Walf \& Marine & 625 Broadway & ALBANY, NY 12233-4750 & gabarnha@gw.dec.state.ny.us \\
\hline BATH, DALE W. & 12946 & PoB-5\% & P.O. BOX 104 & LAKE PLACID, NY 12946 & dxbath@gw.dec.state.ny.us \\
\hline BAUDANZA, TOMAS P. & 12481 & POBO星370 & DEP/BWSGP Ben Nesin Lab & Shokan, NY 12481 & \\
\hline BEEMER, JAMES & 12528 & & 20 ROXANNE BLVD & HIGHLAND, NY 12528 & ravenwindrider(0) earthlink.net \\
\hline Biggs, Phillip & 17782 & & 62 Johnson & Sayville, NY 11782 & \\
\hline BISHOP, DANIEL & 13108 & & 4141 SOUTH STREET & MARCELLUS, NY 13108 & dlbishop@gw.dec.state.ny.us \\
\hline BLAKE, JOHN & 10514 & & 23 Cross Ridge Road & Chappaqua, NY 10514 & \\
\hline BLIND, ALISON & 12777 & Edenbrook Aquacultur Inc. & 1327 Cold Spring road & Forestburgh, NY 12777 & fmslake@aol.com \\
\hline Bnvegna, Anne & 07764 & 89 Victor Ave. , & & West Long Branch, NJ 07764 & annebonvegna@hotmail.com \\
\hline BORKO, MARTIN & 14892 & & 17 Lyman Ave. & Waverly, NY 14892-9749 & mborko@frontiernet.net \\
\hline BOUDREAU, JOHN & 13730 & 445 Bee Bee Rd. & & Afton, NY 13730 & \\
\hline BOWSER, PAUL R & 14853 & CORNELL VET MED & DEPT OF MICROBIOL \& IMMU & ITHACA, NY 14853 & prb4@cornell.edu \\
\hline BRIGGS, PHILLIP T & 11782 & & 62 JOHNSON AVE & SAYVILLE, NY 11782-1202 & \\
\hline BROOKING, THOMAS E. & 13030 & CORNELL BIO FIELD STATION & 900 Shackleton Pt. Rd. & BRIDGEPORT, NY 13030 & teb1 @ cornell.edu \\
\hline BROOKS, MERIEL & 05764 & & One College Circle & Poultney, VT 05764 & rooksm@ greenmtn.edu \\
\hline BROTHERS, EDWARD B. & 14850 & & 3 SUNSET WEST, R.D. 7 & ITHACA, NY 14850 & ghotti@aol.com \\
\hline BROWN, TOMMY L. & 14853 & CORNELL UNIVERSITY & 122 FERNOW HALL- & ITHACA, NY 14853 & tlb4@ cornell.edu \\
\hline BRUMSTEAD, HARLAN B. & 14850 & & 19 B STRAWBERRY HILL RD - & ITHACA, NY 14850-6259 & hbb1@cornell.edu \\
\hline BRUSH, TIMOTHY D. & 05301 & & 224 OLD FERRY RD & BRATTLEBORO, VT 05301 & \\
\hline BRYSON, DAVID S & 13045 & USF\&WS & 3817 Luker Rd. - & Cortland, NY 13045 & dave_bryson@fws.gov \\
\hline Bush, Ammon & 13754 & Route 8, HCR 86 & Box 110 & Deposit, NY 13754 & \\
\hline BUTTNER, JOSEPH K & 01970 & SALEM STATE COLLEGE-Biology Department & 352 LAFAYETTE & Salern, Mass 01970 & joe.buttner@salem.mass.edu \\
\hline Buys, David J. & 13214 & BBL, lnc. & 6723 Towpath Road .-. & Syracuse, NY 13214 & djb@bbl-inc.com \\
\hline CAHN, PHYLLIS & 11746 & & 121 Barn Run Ct. & Huntington Station, NY11746 & phylliscahn@ad.com \\
\hline CAPOZ1A, NICHOLAS & 13027 & & 8201 Speach Drive . & Baldwinsvilile, NY 13027 & DSNCAPO@Lake.Onondaga.I \\
\hline CARLSON, DOUGLAS M. & 13601 & NYS DEC & 317 WASHINGTON ST . & WATERTOWN, NY 13601 & dmcarlso@gw.dec.state.ny.us \\
\hline CARNRIGHT, JOHN & 12518 & & 1 Rose Hill Park i & Cornwall, NY 12518 & john.a.carnright@dynegy.com \\
\hline CASSELMAN, JOHN & Ontario & & RR\#4 & Picton, Ontario, Canada & \\
\hline CHIPMAN, BRIAN & 05452 & Vermont Fish and Wildlife Department & 111 WEST ST & ESSEX JUNCTION, VT 05452-4695 & brian.chipman@anrmail.ant.sti \\
\hline CHISHOLM, DAVE R. & 13066 & & 5100 HIGHBRIDGE ST \#26E & FAYETTEVILLE, NY 13066-2440 & \\
\hline CLAIRE, DENNIS & 11952 & & PO Box 1138 & Mattituck, NY 11952 & \\
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 шог’!ишиочюиәмәеле imeffer@gw.dec.state.ny.us
dweinhou@gw.de.state.nys
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rengel@oswego.edu








 mjconner@ mailbox.syr.edu
clapton18@hotrail.com






jrj26@cornell.edu








 sn Xu дtets opmoer kahattal@gw.dec.state.ny.us
jhaynes@brockport.edu





 DAN@GREAT-LAKES.ORG






 3075 Gracie Road
16 BIRCHWOOD AVE
One Blue Hill Plaza
101 Broad St．，L．Champ．Res．Inst．
270 Michigan Ave．，
709 Milan Hill Road．
3835 Miller R．
900 SHACKELTON PT．RD．
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876 West Main St
209 York St．


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Old Forge，NY 13420
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Issmith7071 @aol.com





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 WEDGE，LESLIE
WEIDEL，BRIAN \(C\).
WELLS，ALAN W．
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KS Cooperative Fish \＆Wildlife Research Unit
PO BOX 851
Dept．of National Resources

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\end{tabular}





Subj: RE: NYCAFS Members paid through parent
Date: \(\quad\) 5/1/2003 12:03:31 PM Eastern Standard Time
From: mehrick@fisheries.org
To: IALansing@aol.com
File: \(\quad\) 02_NY_chap.zip (18870 bytes) DL Time (1301160 bps): < 1 minute
Sent from the Internet (Details)

Hello John;
Attached are two files:
02_NY_CHAP.TXT 171 members \(\rightarrow 229\)
03_NY_CHAP.TXT 157 members
Here is the layout of each file:
MEMBER NUMBER
EXPIRE DATE
MEMBER TYPE
FIRST NAME
LAST NAME
COMPANY NAME
ADDRESS ATTENTION
ADDRESS 1
ADDRESS 2
CITY
STATE
ZIP
E-MAIL
PHONE
FAX
let me know if you have any questions.
Mark Ehrick
Information Services Manager
American Fisheries Society
(301) 897-8616 Ext. 204
(301) 897-8096 (fax)
www.fisheries.org
-----Original Message-----
From: IALansing@aol.com [mailto:IALansing@aol.com]
Sent: Wednesday, April 30, 2003 12:41 PM
To: mehrick@fisheries.org
Subject: NYCAFS Members paid through parent

\section*{Kellie Mowery}

Donations Coordinator
Cabela's
One Cabela Drive
Sidney, Nebraska 69160
RE: New York Chapter American Fisheries Society
Letter from K. Mowery to W. Pearsall, dated 9-24-02
Product donation to support NYCAFS

Dear Ms: Mowery:
As per your request to Webster Pearsall please find enclosed:
- IRS letter dated November 28, 1972 recognizing exempt status under section 501 c (3).
- Electronic list of new 2002 chapter members.

Donations should be directly sent to W. Pearsall. Thank you in advance for your consideration of support of our chapter.

Sincerely yours, NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY

John Homa, Jr., Secretary/Treasurer
C/O Ichthyological Associates, Inc. 50 Ludlowville Road, Lansing, NY 14882
(607) 533-8801
cc: W. Pearsall, President Elect NYCAFS
enc: IRS Tax Exempt Package
3.5 inch disk, lotus file \(=\) Cabela02

JH2002/MD/NYCAFS2002/L-Cabela20021008

\section*{MATION}


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 \\ ORGANIZED 1B70: | INCORPORATED 1910
}

Richard A. Wade Executive Director

Johanna M. Reinhart
Editor

Fourth Floor Suite 1319 - 18th Street \({ }_{\text {r }}^{2}\).W.
Washington, D. C. 20036
December 19, 1972

\section*{MEMORANDUM}

To: \(\quad\) AFS Divisions, Sections and Chapters
From Richard A -Wade
Executive Director
Subject: Internal Revenue Service Letter (tax-exempt status)

The attached letter from the IRS is generally self-explanatory; however, if you have any questions concerning your Division or Chapter tax status, please contact AFS Headquarters and we will immediately request assistance in answering these questions if we ourselves cannot answer them.

Those Sections now being farmed should inform this office as soon as possible if they desire to obtain tax-exempt status as provided through the blanket coverage of the parent Society.

Those Chapters receiving this notice who have not requested to be included under the blanket exemption may be so included at a later date if they so desire. Please do not delay in contacting us if you desire to receive such: statusio.


Richard Ai- Wade
Attachment

\section*{cc= AES Officers}
P.S. ALthough Employee Identification numbers for each Division and Chapter were applied for as a preliminary step ta obtaining blanket tax exemption, we have not been advised of their assignment. Perhaps Divisions and Chapters were notified directly;

\title{
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}

American Fisheries Society 1319 18th Street, N.W.
- Washington, D.C. 20036

KD 52 EIN \(54-0683803\)

Gentiemen:
Te have considered your application for a group ruling under section 50I(c)(3) of the Internal Revenue Code of 1954.

Cur record's show your recognition af exemstion From Eederal income tax under section 50I(c) (3) of the Code was affinmed by a determination letter dated August 26,1968 .

Based on informatiom supplied, we recognize yaur ramed subordinates on the Ifist you submitted ast exempt from rederal income tax under section 501(c) (3) of the Code.

Additionally, we have cIassified the organizations you operate, supervise, or control, and which are covered by your notificiations to us, as organizations that are not private foumdatitoms as defined im sectiom \(509(a)\) af tine Cade.

Yout are Iequired to file Eonm 990, Return of Croganization Exempt Erom Incoma Tax, only fif your grass receints each year are nomally more tham \(\$ 5,000\). If a returm is recuired, It must be Eiled by the ISth day af the fiffin, montin after the end of vaur annual accounting period. Tre Iaw imposes a penalty af SEO a day, up to a maximm of \(\$ 5 j_{n} 000_{n}\) far failure ta file the returm om time.

Each of your exempt subardinates having annual grass receints namatity mare tham \(\$ 5,000_{n}\) is alsa required to Eithe Form 990 by the \(15 t h\) day af the fifthm manth aften the end of its anmull accaunting periad, uniless yau incinde
the subordinate in a group return.. The Law also imposes: on the subordinate the penalty of \(\$ 10\) ai day, up to a maximum of \(\$ 5,000\), for failure to fille a return on time.

Your exempt subordinates are not required to file Federal income tax returns unless they are subject to the tax on unrelated business income under section 511. of the Code. If the exempt subordinates are subject to this tax, they must file an income tax return on Form \(990-\) T. In this letter we are not determining whether any of their activities is unrelated trade or business as defired in section 513 of the Code.

Your subordinates are not liable for social security (EICA) taxes unless they fille a waiver of exemption certificate asi provided in the Eederal. Insurarrce Contributionsi Act. Trey are not Iiable for taxes imposed under the Federal UnempIayment Tax Act (EUTA) .. However, you and your subordirrates are required to withhold Federal income taxes of your and their employees.. Inquiries about the waiver of exemption certificates for sociaI security taxesi, or any questions concerning excise, employment, or ather Federal texesi should be addressed to the Mistrict Director, BaItimare, Maryland, which is yaur key Histrict for exempt organizatilon matters

Dorrors may deduct contributions to your exempt subormates as provided by section 170 of the Code. Bequests, Iegacies, devises, transfers, or gifts to or for the use or your exempt subordinates are deductible for Federal estate and gift tax purpases under sections 2055, 2106 and 2522 af the Gadem

You strauld advise eacti of yaur subordinates of the pravisians of this rulïng, incIuding the requirementss far fiting information ar ather returnsio.

Each year within 45 days after the close of your anmual accoumting period, please send the following to the Rhiladelphia Service Center, II60I RooseveIt Boulevard, Ebiladelphia,, PennsyIvania I9I55. Attentior, EOR Branch:
I.. A statement describing any changes during the year in the purposes, character, or method of operation of your subordinates.
2. Lists of the names, mailing addresses, Including Postal ZIP Codes, and employer identification numbers of subordinates that durimg the year
ate changet names or addresses;
b. were deleted from yaur roster; or

Co. were added to the rasiter.
3. For subordinatess to ber added, attack
ai.- a statement that the information upon which your presert graup exemption Ietter iss based appliess tow the new subordinates;
B. a sitatement that eachr tass giverr you writhtern autirarization toa add Itts name to the raster;

Co w list of thase ta whiche tire Servicae previausIy issued exemption rulings or determination: Ietters; and
d.e al statement that norre af the subardinatess is a private foundation ass defirned ifn section \(509\left(a_{0}\right)\) af the Cade; ar

Ho If appIicabIes a statement that yaur graup exemptran raster did゙ nat change đuring the ¥ear.

American Fisheries Society

Thisi ruling doesi mot. apply to any of your subordinatess organimedi and aperated in an foreign cauntry-

This: ruling: Ietiter supersedes individuar muIing: or determination Ietters issued to any of your subardinates:...

We: are: sending: your key District Director, Baltimore'g. MaryIand; a copy of this: Ietter.

SincereIy yoursy
multer Cem
Cbief", RuIing
Exempt Organizaticions Brancis

\title{
Intermal Revenue Service Center
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April 10, 1973 & 33260 \\
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D William Joseph H. Smith c/o Stohman, Beuchert \& Egan Union Trust Bldg. Washington, D. C. 20000

Dear Mr. Smith:
In reply to your letter requesting: Employer Identification numbers, they are as follows:

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\footnotetext{

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\title{
New York Chapter American Fisheries Society 1999 MEMBERSHIP
}
Regular paid Parent Society ..... 157
Regular paid NY Chapter ..... 32
Student paid Parent Society ..... 28
student paid NY chapter ..... 12
Honorary Membership ..... 6
TOTAL MEMBERSHIP ..... 235

\title{
New York Chapter American Fisheries Society
}

\section*{1998 MEMBERSHIP}
Regular paid Parent Society ..... 145
Regular paid NY Chapter ..... 56
Student paid Parent Society ..... 18
Student paid NY chapter ..... 3
Honorary Membership ..... 6
TOTAL MEMBERSHIP ..... 228

\title{
New York Chapter American Fisheries Society
}

1997 MEMBERSHIP
Regular paid Parent Society 137
Regular paid NY Chapter 73
Student paid Parent Society 20
Student paid NY chapter 10
Honorary Membership \(\quad 6\)
TOTAL MEMBERSHIP 246

FAX TRANSMISSION FORM
ICHTHYOLOGICAL ASSOCIATES, ING.
50 Ludlowville Road Lansing, New York 14882
Phone: (voice); (607) 533-8801, (fax) 533-8804
To: \(\qquad\)
Company:
Department: \(\qquad\)
Phone: (voice) \(\qquad\) (fax) \(3 / 5-463=2554\)

From: \(\qquad\) john Noma जि।
\(1-13-98\)
Date: \(\qquad\) Mail Original?: yes ( ) no (T)
Project Name: \(\qquad\) Project Number: \(\qquad\) COMMENTS: \(\qquad\)
\(\qquad\)
\(\qquad\)
.This is page \(/\) of a 3 page transmission.
FORMS91-1/F-FAXG4

Margaret,
The was the membership data have was setup, th ore no wan 7 trowsis to sene. how many new menses where inel998 Shes wee about a dozer -

Subj: Outstanding Chapter award
nąte: 98-12-11 13:09:56 EST
lm: MurphyMH@obg.com (Margaret Murphy)
To: ialansing@aol.com, lgr1@cornell.edu, mho2@cornell.edu, mjn14@cornell.edu, dklemon@gw.dec.state.ny.us, dmcarlso@gw.dec.state.ny.us, hasimoni@gw.dec.state.ny.us, dick_mcdonald@mail.fws.gov, jmfarrel@mailbox.syr.edu, ampeterson@nyseg.com, dave_bryson@smtp2.irm.r9.fws.gov

Hi All -
Happy Holidays!
I've recieved the application materials for the Northeast Division Outstanding Chapter award. This needs to be completed and submitted by January 28, 1999. I will fill this out, if everyone gives me some input. Following are some of the questions that need answering. Feel free to send me any info you can think of to make our chapter look good! (we are!)
1. What makes your Chapter unique? Why is it outstanding?
2. Membership information (Allen or John can you get this to me?) I need numbers from this year (1998) and last year for
-total membership
-new recruits
-lost members
-student members
-parent society members
.. Info from last years meeting (Jan. 1998)
- \# registered
- \% of membership
-\# presenters
4. Unique aspects of newsletter
5. Special symposia/workshops/projects

Dave Lemon - can you provide a summary of this years workshop? (Dec 1998)
6. Special student activities

I can add Matt Nemeth's summary from the summer newsletter Matt - can you provide any additional information on the students?
7. Professional Achievement

I can cover the awards we handed out at last years meeting Have we done anything else such as scholarships or grants?
8. Environmental Action

Representation of the fishery resource in governmental decisions. Describe any efforts by the Chapter to protect and enhance fisheries and aquatic resources. Include brief summary of problem and our response.
Howard and Dave Bryson - Can you summarize our activities for this year for me?

Please get information to me by January 18, 1999. IIl enter all the

Subj: Outstanding chapter award
Date: 99-01-07 10:03:12 EST
刀m: MurphyMH@obg.com (Margaret Murphy)
. ialansing@ aol.com

Hi John-
For the outstanding chapter award, I need membership numbers from the end of the year. We did not send out the application last year, so numbers from 1997 do not have to match anything previously sent.

Thanks.
Margaret

Headers
Return-Path: <MurphyMH@obg.com>
Received: from rly-yc04.mx.aol.com (rly-yc04.mail.aol.com [172.18.149.36]) by air-yc01.mail.aol.com (v56.14) with SMTP; Thu, 07 Jan 1999 10:03:11-0500
Received: from obg.com ([207.10.65.2])
by rly-yc04.mx.aol.com (8.8.8/8.8.5/AOL-4.0.0)
with SMTP id KAA19878 for <ialansing@aol.com>;
Thu, 7 Jan 1999 10:03:10-0500 (EST)
Received: from OBG-Message_Server by obg.com with Novell_GroupWise; Thu, 07 Jan 1999 10:16:00-0500
Message-ld: <s6948960.038@obg.com>
X-Mailer: Novell GroupWise 4.1
Date: Thu, 07 Jan 1999 10:15:25-0500
From: Margaret Murphy <MurphyMH@obg.com>
) ialansing@aol.com
oubject: Outstanding chapter award
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Subj: Bylaws third draft
Date: \(\quad\) 7/22/2002 10:44:47 AM Eastern Daylight Time
From: wepearsa@gw.dec.state.ny.us
To: \(\quad\) ialansing@aol.com, dave bryson@fws.gov, fishchef@localnet.com, Jmfarrel@mailbox.syr.edu File: \(\quad\) NYCBylawstake2.doc (32768 bytes) DL Time (1576296 bps): < 1 minute
Sent from the Internet (Details)

Attached is the thrid draft of the Bylaws (Margaret"s and my comments were reviewed by Dave and myself). Changes to the orginal text are in red.

Please review.

\(\varphi\)

\title{
Bylaws of the New York Chapter of the American Fisheries Society
}

\section*{SECTION 1. Name and Objectives}
1. The name of this organization shall be the New York Chapter of the American Fisheries Society, hereinafter referred to as the Chapter.
2. The objectives of the Chapter shall be those of the American Fisheries Society as set forth in Article 1 of its Constitution, and to encourage the exchange of information by members of the Society. residing with ine State New York.

\section*{SECTION 2. Membership and Dues}
1. The membership of the Chapter shall be of the following classes:
A. Member: Active members of the American Fisheries Society in good standing, upon enrollment in the Chapter, shall be eligible to vote.
B. Associate Member: Active members of the New York Chapter of the American Fisheries Society in good standing shall be eligible to vote.
C. Honorary Member: Persons, who, by reason of 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.
D. Student Member: Students currently enrolled full-time in an undergraduate or graduate degree program upon enrollment in the Chapter shall be eligible to vote and become members of the Chapter's Student Sub-unit.
2. Annual dues for members shall be ten dollars ( \(\$ 10\) ), except that dues for full-time students shall be five dollars (\$5). Honorary members will not be required to pay dues. Dues of new members shall be payable when application for membership is accepted. Memberships not paid on or before July 1 shall be considered lapsed and those persons shall not receive publications of the Chapter and shall forfeit all rights and privileges of membership as long as dues are unpaid. Dues may be changed upon nomination by two or more Chapter members in good standing, and a \(2 / 3\) vote of the members present at an annual meeting.

\section*{SECTION 3. Meetings}

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

\section*{SECTION 4. Officers}

The officers of the Chapter shall consist of a President, President-Elect, and Secretary-Treasurer.
The President-Elect and the Seeretary-Treasurer Elect shall be elected by majority vote of those present at the annual meeting. The Secretary-Treasurer shall hold office for two years, but the term of the other officers shall be one year. The Seeretary Treastree Elect shall be elected in alternate-years. In case of a vacated position, the Executive Committee shall appoint a qualified replacement to fill an unexpired term. The incumbent (not newly elected) President-Elect and Secretary Treastrer Elect shall succeed to the office of President and Secretary Freastrer, respectively, at the expiration of the terms of those officers. The Secretary-Treasurer may run unopposed.

In the event of a cancellation of an annual meeting at which election of officers was scheduled, the officers and the members of any committee shall continue to serve until the next scheduled meeting.

\section*{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 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.

The President-Elect shall be chairperson of the membership committee and member of the Program Committee, and shall assume the duties of the President if the latter is unable to act.

The Secretary-Treasurer shall keep the official records of the Chapter, submit a copy of the minutes of the annual business meeting to the Executive Director of the Society and the Secretary-Treasurer of the Northeastern Division within 30 days after said meeting; and collect and be custodian of Chapter funds, disburse funds as authorized by the Executive Committee or membership, submit a record of receipts and disbursements at the annual meeting, and perform such duties as may be requested by the Executive Director of the American Fisheries Society and officers of the Northeastern Division.

The Secretary Treasurer Eleet shall aid the Seeretary-Treastrer in histher-duties and aet at the direction of the Secretary Trensurer and President.

\section*{SECTION 6. Executive Committee}

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

SECTION 7. Chapter Committees

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

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

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

\section*{SECTION 8. Voting and Quorum}

Decisions at meetings of the Chapter shall be by a majority of those voting, except that amendments to the bylaws require a \(2 / 3\) majority, and excepted further, the election of honorary members and recipients of the Professional Achievement award require at \(2 / 3\) majority vote. Any member in good standing who cannot attend a meeting may request the Executive Committee in writing to register a vote on a previously published question and such a vote shall be counted with the votes of the members present. Such votes shall not be used to determine a quorum. The Secretary-Treasurer must receive proxy votes two days before the annual meeting at which the vote is taken.

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

\section*{SECTION 9. Registration}

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

\section*{SECTION 10. Amendments of the Bylaws}

The bylaws of the Chapter may be amended in accordance with Section 8 of these bylaws, provided that prior notice of at least 30 days be given to the membership of the proposed change(s). Said change(s) must be approved by the Executive Committee of the Society before taking effect.

\section*{SECTION 11. Puofessional Achievement Awards}

A committee appointed by the Executive Committee shall nominate as appropriate, a candidate whose distinguished 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.

\section*{Professional Achievement Award:}

This award shall be distinguished from the Honorary Membership award in that is 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.

Conservation Awards:
Individual:
Will be presented to an individual(s) (member or non-member) whose devotion to the protection or enhancement of New York`s aquatic resources is unequaled. Award recipient(s) must have invested personal resources (time, effort, and monies) above and beyond their normal work responsibilities.

Organization:
Awarded to an organization (for profit, not-for-profit, non-governmental, or governmental) that displays leadership in the community (local, regional or state) to advance the cause for protection or enhancement of New York"s aquatic resources.
(Revisions of the New York Chapter Bylaws received Executive Committee, American Fisheries Society, approval in September, 1991, and approval by the Chapter membership at the annual business meeting of January 31, 1992.)

Subj: First swing at bylaws
Date: \(\quad\) 6/5/2002 11:53:43 AM Eastern Daylight Time
From: wepearsa@gw.dec.state.ny.us
To: IALansing@aol.com, Fishchef@loacalnet.com, Jmfarrel@mailbox.syr.edu
File: \(\quad\) NYCBylawstake1.doc (33792 bytes) DL Time (736752 bps): < 1 minute
Sent from the Internet (Details)

Attached is my first attempt at the bylaws. Mostly, minor changes (deleting Sec-Tres. elect) etc. I broke out the awards into separate items and included our "new one". We might want to pull the new award section depending on the timing, since the award still has to be approved.

\title{
Bylaws of the New York Chapter of the American Fisheries Society
}

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1. The name of this organization shall be the New York Chapter of the American Fisheries Society, hereinafter referred to as the Chapter.
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(1) Distinguished service, and
(2) Exofficio.

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year. The Seeretary-Treastrer Elect shall be eleeted in altemate years. In case of a vacated position, the Executive Committee shall appoint a qualified replacement to fill an unexpired term. The incumbent (not newly elected) President-Elect and Sectry Trensure Eleet shall succeed to the office of President and Seeretay Treasurer, respectively, at the expiration of the terms of those officers.

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consultation with, and subject to, the approval of the Executive Committee. The President on an as-needed basis shall appoint Ad Hoc Committees.

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

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

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

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The bylaws of the Chapter may be amended in accordance with Section 8 of these bylaws, provided that prior notice of at least 30 days be given to the membership of the proposed change(s). Said change(s) must be approved by the Executive Committee of the Society before taking effect.

\section*{SECTION 11. Professional Achievement Awards}

A committee appointed by the Executive Committee shall nominate as appropriate, a candidate whose distinguished 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.

Professional Achievement Award:
This award shall be distinguished from the Honorary Membership award in that is 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.

Honorary Membership:
Will be presented to long-standing Chapter members for outstanding service to the Chapter or official position.

Conservation Awards:
Individual:
Will be presented to an individual(s) (nember or non-member) whose devotion to the protection or enhancement of aquatic environment and its resources is unequaled. Award recipient(s) must have spent personal resources (time, effort, monies) above and beyond their normal work responsibilities to protect or enhance the New York=s aquatic environment and its associated resources.

Organization:
Awarded to an organization (for profit, not-for-profit, non-governmental, or govermmental) that displays leadership in the community (local, regional or state) to advance the cause for protection of the aquatic environment and their associated resources.
(Revisions of the New York Chapter Bylaws received Executive Committee, American Fisheries Society, approval in September, 1991, and approval by the Chapter membership at the annual business meeting of January 31, 1992.)

\section*{CENTRAL VT/NH VALLEY CHAPTER STANDING COMMITTEES}

Audit Committee: The primary duties and responsibilities of the audit committee are to recommend engagement of independent auditors, and review and approve audit results and financial statements.

Building and Grounds Committee: This committee assists the Manager in planning and utilization of the properties. This committee investigates potential sites for use by the chapter in either purchase or rental agreements. The committee also schedules and future preventative maintenance for the building.

Finance \& Budget: This committee oversees the finances of the Chapter and reviews the proposed budget needs of the services provided by the chapter. It also submits a budget proposal for approval of the Board.

Financial Development: This committee plans for the fund raising of the Chapter. It does this through many subcommittees such as special Events and Major Gifts. The committee sets an annual calendar of fund raising activities and revenue goals. In addition, this committee is resposnble for a plan of action for raising funds for a National Disaster Appeal.

Investment: This committee is responsible for reviewing and approving investment opportunities of all investment accounts of the chapter.

Nominating Committee: This committee develops annually a slate of potential members of the Board of Dixectors to presented at the Annual Meeting. In addition this committee is responsible to submit potential members to the Chair in the event of a resignation of another member.

Office of Volunteers: This committee is responsible to develop the chapters policies on the utilization of volunteers and to establish criteria for volunteer recognition, to nominate volunteers to serve on out of chapter committees IE State Service Council, Regional and National Committees.

Personnel Committee: This committee formulates Personnel Policies for the Chapter career staff and annually recommends overall salary increases for that staff. In addition, if it becomes necessary to replace the Manager, this committee would recommend to the Board any candidates for that position.

Public Relations: This committee serves as a resource for the community and Red Cross staff and volunteers in order to promote community awareness of Chapter services and needs in the Central VT-NH Valley Chapter area.
\begin{tabular}{ll} 
Subj: & NYC AFS Bylaws \\
Date: & \(5 / 1 / 2002\) 8:14:36 AM Eastern Daylight Time \\
From: & fishchef@localnet.com \\
To: & IALansing@aol.com, imfarrel@mailbox.syr.edu, wepearsa@gw.dec.state.ny.us \\
CC: & Dave_Bryson@fws.gov \\
File: & NYCBylaws.doc (36864 bytes) DL Time (2333760 bps): < 1 minute \\
Sent from the Internet (Details)
\end{tabular}

Hi All-
I've typed the latest version of the bylaws, so we now have an electronic copy. Can everyone take a look at these for changes within the next month? We could discuss potential revisions prior to the next excom meeting (June20), and then present the excom with suggested changes at the meeting. It think we could cover various discussions through email in early June, if everyone's schedule allows. Thanks.

Margaret

\section*{Bylaws of the New York Chapter of the American Fisheries Society}

\section*{SECTION 1. Name and Objectives}
1. The name of this organization shall be the New York Chapter of the American Fisheries Society, hereinafter referred to as the Chapter.
2. The objectives of the Chapter shall be those of the American Fisheries Society as set forth in Article 1 of its Constitution, and to encourage the exchange of information by members of the Society residing within the State of New York.

\section*{SECTION 2. Membership and Dues}
1. The membership of the Chapter shall be of the following classes:
A. Member: Active members of the American Fisheries Society in good standing, upon enrollment in the Chapter, shall be eligible to vote.

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

Honorary members shall be entitled to all rights and privileges of members, except that exofficio members shall not vote or hold office.
2. Annual dues for members shall be ten dollars (\$10), except that dues for full-time students shall be five dollars (\$5). Honorary members will not be required to pay dues. Dues of new members shall be payable when application for membership is accepted. Memberships not paid on or before July 1 shall be considered lapsed and those persons shall not receive publications of the Chapter and shall forfeit all rights and privileges of membership as long as dues are unpaid.

\section*{SECTION 3. Meetings}

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

\section*{SECTION 4. Officers}

The officers of the Chapter shall consist of a President, President-Elect, Secretary-Treasurer, and Secretary-Treasurer-Elect.

The President-Elect and the Secretary-Treasurer-Elect shall be elected at the annual meeting. The Secretary-Treasurer shall hold office for two years, but the term of the other officers shall be one year. The Secretary-Treasurer-Elect shall be elected in alternate years. In case of a vacated position, the Executive Committee shall appoint a qualified replacement to fill an unexpired term.

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\section*{Tenative Time Schedule}

Wednesday, January 8, 2003
4:00 pm Executive Committee meeting NYAFS
7:00 pm Meeting Registration begins
7:30 pm Meet the speakers social event
Thursday, January 9, 2003
7:00 am Breakfast
8:00 Registration
9:00 Opening remarks
9:10 Dan Kwasnoski - NY Rivers United
9:30 John Hora - Ichthyological Associates
9:50 Piotr - Cornell University
10:10 Coffee and refreshments
10:30 Brandon Kulik and Chris Yoder - Kleinschmidt Associates
10:50 Colin Apse - The Nature Conservancy
11:10 Laura Wildman - American Rivers
11:30 John Cooper and John Farrell - SUNY-ESF
12:00 Lunch and keynote speaker Laura Wildman
1:30 John Shaman - Kleinschmidt Associates
1:50 TBA
2:10 TBA
2:30 Coffee and Refreshments
2:50 Panel discussion - Dam Removal Issues in NYS (The panel will include (Laura Wildman, Dan Kwasnoski, John Homa, John Shuman, Douglas Stang)
3:50 Closing Remarks
4:30 NY Chapter Annual Business Meeting
6:00 Social
7:00 Banquet

Friday January 10, 2003
7:00 Breakfast
8:30 Contributed Papers Sessions
10:00 Coffee and Refreshments
12:00 Closing Remarks and best presentation awards
2:30 SUNY Faculty of Environmental and Forest Biology Silver Anniversary event at McGregor's
\begin{tabular}{ll} 
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Date: & 10/7/2002 9:42:08 AM Eastern Daylight Time \\
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To: & ialansing@aol.com \\
Sent from the Internet (Details)
\end{tabular}

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(Content Technologies SMTPRS 4.2.10) with ESMTP id <T5da6e7f2cf86b3700f2c8@smtp.dec.state.ny.us> for
<wepearsa@gw.dec.state.ny.us>;
Mon, 30 Sep 2002 11:09:37-0400
Received: by mail.esf.edu with Internet Mail Service \((5.5 .2653 .19)\)
id <T4BKQF25>; Mon, 30 Sep 2002 11:12:58-0400
Message-ID: <F0C1E89A7D4DF446AB181E73C2691BDEEAE6C7@mail.esf.edu>
From: John Farrell <jmfarrell@esf.edu>
To: "Justin F. Culkowski" <jfculkow@esf.edu>
Cc: "Horace B. Shaw III" <hbshaw@esf.edu>, Neil Ringler
<NeilRingler@esf.edu>, "Web Pearsall (E-mail)"
<wepearsa@gw.dec.state.ny.us>
Subject: EFB Silver Anniversary
Date: Mon, 30 Sep 2002 11:12:58-0400
MIME-Version: 1.0
X-Mailer: Internet Mail Service (5.5.2653.19)
Content-Type: multipart/alternative; boundary="----_=_NextPart_001_01C26893.DC11CAF0"

Dear Justin,

We are holding a NY Chapter of the American Fisheries Society meeting on January \(8-10,2003\) at Canandaigua, NY. The conference is being sponsored by the Faculty of Environmental and Forest Biology 25th Silver Anniversary. We anticipate have several events including skiing at nearby Bristol Mt., hiking, hunting, and fishing opportunities on the opening day of the meeting. I also wanted to consider having an alumnae gathering. Horace Shaw and I are meeting this friday at 10 am. Would you be available to stop by and discuss the potential for a alumnae event?

Thanks,
John Farrell
```

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<TITLE>Alumni Reception Invitation</TITLE>
<META content="MSHTML 5.50.4915.500" name=GENERATOR></HEAD>
<DIV><SPAN class=872180815-30092002>Dear
Justin,</SPAN></DIV>
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\title{
New York Chapter American Fisheries Society - Newsletter
}

\section*{December 2002}

New York Chapter Officers
2002-2003
President:
President-elect:
Past President: Secretary-Treasurer: PUBLICATION STATEMENT

David S. Bryson Webster Pearsall John M. Farrell John Homa, Jr.

Newsletter Editor:

New York Chapter American Fisheries Society Newsletter December 1, 2002
The NYCAFS Newsletter is published three times annually: March-April (Spring Edition), July-August (Summer Edition), and NovemberDecember (Winter Edition)
Daniel Josephson
Cornell University
P.O. Box 1124

Old Forge, NY 13420
(315) 369-6781
dcj3@cornell.edu
promoted once again, this time to Fisheries Biologist. My professional objective, the pursuit and development of my longstanding career in environmental conservation and natural resource management, has remained the same from the beginning. I have been led to this occupational calling by my love and respect for the outdoors and my strong commitment towards stewardship of our environment.

My goal as a fisheries professional working for the State of New York is to use my skills and talents to describe, understand, manage and perpetuate healthy and diverse assemblages of fish, wildlife and ecosystems as a heritage for future generations. I place a high priority on professionalism, and welcome being held accountable for my behavior and performance both by my peers, and the public I serve. I plan to pursue my vision for sound environmental stewardship for the remainder of my working days and into my retirement years, and to promote it, whenever possible, to students and younger generations of fisheries professionals.

Most recently, my time as Fisheries Biologist in DEC's Region 6 has been spent coordinating the Region 6 Adirondack Brook Trout Management Program, while sharing both administrative and field responsibilities which relate to projects such as the development of comprehensive Adirondack land area unit management plans, and working as part of a team at fisheries management efforts focusing on a wide variety of fish species and waters, ranging the Great Lakes and the St Lawrence River, to small mountain streams and lakes.

I am a member of the American Fisheries Society and have been a certified as a Fisheries Professional. I am also an active member of the NYS Chapter where I have served on a variety of committees including: Program, Membership and Environmental Concerns.

\section*{Candidate for Secretary-Treasurer}

\section*{John Homa, Jr.}

John Homa received his BS from Cornell University in 1975. He began his career in fisheries science in 1971, working as a field technician for Ichthyological Associates, Inc. (IA) on the Susquehanna River at Muddy Run, PA. He continued to work for IA under the mentorship of Dr. Edward C. Raney. After Ed's death, he became company president in 1987, an office he still holds.

During his career he has conducted studies at over 150 hydroelectric developments in 11 states as well as numerous studies for federal, state, and locale governments; not-for-profit organizations; industry and utilities; and private developers. During these years he has had the opportunity to develop innovative sampling techniques and solutions to ecological problems. He has hired and trained many young biologists, giving them the kind of opportunity that Ed Raney gave him at the start of his career.

John is a lifetime member of American Fisheries Society. For the New York Chapter he has served on the Ecological Concerns Committee, and since 1988 served as Secretary./Treasurer. He resides in Lansing with his wife Debby, where he has served as the chair of the Town Planning Board. He has also served on the board of directors of Lakeview Church and Cayuga Nature Center.

\section*{AFS - New York Chapter Newsletter -- December 2002}

\section*{Recent Theses}

\section*{Klumb, Rob. The role of embayments and nearshore habitats of Lake Ontario as nursery grounds for young-of-the-year alevives (Alosa pseudoharengus) and other species.}

\section*{Abstract: Alewives (Alosa pseudoharengus) have} been present in Lake Ontario for over 100 years and are the principal prey for the stocked Pacific salmonids that constitute an economically important sport fishery. Adult alewives are well studied in the offshore but little is known regarding young-of-theyear (YOY) life stages, which occupy inshore habitats. No distinction exists between embayments and bays, so I propose a morphologically based definition for an embayment. Field studies compared embayments and the exposed nearshore as spawning and nursery habitats for alewives. To energetically compare these habitats, I constructed a YOY alewife bioenergetics model and used my model to compare estimated consumption with available zooplankton food resources.

Based on morphological characteristics, I define an embayment as a water body formed by invagination of the shoreline, characterized by a narrow connection to the main lake, which restricts mixing. Due to the greater isolation of embayments from the main lake compared to bays, embayments can be expected to have higher productivity and should be considered a distinct habitat type.

Field collections found embayments were used by alewives for spawning and as nurseries. However, densities of adult alewives were not different between embayments and the nearshore indicating embayments were not preferred spawning habitats. Densities of larval alewives peaked sooner in embayments but generally at lower densities than observed later in the nearshore, while collective densities of all larval species other than alewives were greatest in embayments.

Laboratory experiments yielded respiration and swimming speed parameters for YOY alewives that significantly differed from those for adults. Routine metabolism of YOY scaled isometrically with
weight and the exponential activity function, traditionally used to relate swimming speed to metabolism, resulted in unrealistically low energetic costs for activity. Therefore, I recommend using my routine metabolism relation without an activity multiplier to model YOY alewife energetics.

Water temperatures and available zooplankton biomass were significantly greater in embayments compared to the nearshore. Application of my bioenergetics model in each habitat indicated that available food resources were not limiting to YOY alewives despite lowered nutrient loading and the introductions of exotic mussels and predatory cladocerans in Lake Ontario since the 1970's.
\begin{tabular}{ll} 
Author's Full Name : & Rob Klumb \\
Candidate for Degree of: & Doctor of Philosophy \\
Date: & October 2002 \\
Major Professors: & Dr. Edwards Mills \\
& Dr. Lars Rudstam \\
& Cornell University
\end{tabular}


\section*{SECOND CALL FOR PAPERS}

NY Chapter American Fisheries Society Annual Meeting

\author{
Canandaigua, NY \\ January 8-10, 2003
}

\section*{"Restoring Natural Flow Regimes: Dam Removal as a Tool in River Restoration"}

Please submit a title, list of authors and their addresses, and abstract less than 250 words, by December 13, 2002 to John Farrell, 315/470-6990, jmfarrell@esf.edu SPONSORED BY:

SUNY-ESF Faculty of Environmental and Forest Biology Silver Anniversary

State University of New York College of Environmental Science and Forestry

Application for Membership 2003
NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY
(Note: Information provided will be used in the membership directory)


PLEASE CHECK \(\qquad\) IF YOU NEED A RECEIPT FOR MEMBERSHIP IN NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY

Name:
Received by:
John Homa, Jr., Sec./Treas. NYCAFS

Regular (\$10.00) \(\qquad\) Student (\$5.00) \(\qquad\)

Date: \(\qquad\)
```

Subj: FW: Fort Halifax dam report
Date: 11/15/2002 2:14:26 PM Eastern Standard Time
From: Brandon.Kulik@KleinschmidtUSA.com
To: hkulik@Suffolk.lib.ny.us, palermoproject@pivot.net, db8177@dragonbbs.com,
Dana.P.Murch@state.me.us, david.halliwell@state.me.us, ernief@tdstelme.net, jessies@gwi.net,
JSabattis@reliant.com, IALansing@aol.com, kwebb@chienergy.com, abele.ralph@epa.gov,
safitts@midmaine.com, aquaticscience@att.net
CC: kulk@gwi.net
Sent from the Internet (Details)

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This link directs you to a very informative Maine Public Radio audio report about the KHDG agreement and fish pump idea at the Fort Halifax dam.
http://www.mainepublicradio.org/mainethings/news3.html
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Subj: AFS question - NY Chapter
Date: 11/26/2002 10:47:02 AM Eastern Standard Time
From: Dave_Bryson@fws.gov
To: IALansing@aol.com
Sent from the Internet (Details)

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John,
Could you please send Mr. Willis our numbers. Thanks!
Dave Bryson
----- Forwarded by Dave Bryson/R5/FWS/DOI on 11/26/2002 09:45 AM -----
"WILLIS, DAVID" <DAVID_WILLIS@SDS To: dave_bryson@fws.gov TATE.EDU> cc:

Subject: AFS question - NY Chapter
11/26/2002 09:25
AM

Good day.
AFS President Fred Harris asked me to serve as Chair of the Outstanding Chapter Award Committee. An additional assignment this year was to look into the possibility of splitting this award into separate recognition for small and large chapters.

Thus, would you please respond to this e-mail, and let me know the approximate membership of your Chapter? Even numbers to the nearest 5-10 people should be sufficient, as I am hoping for a clear distinction between small and large chapters (famous last words, eh??).

Thank you for your time!
Dave Willis
David W. Willis, Professor
Department of Wildlife and Fisheries Sciences
South Dakota State University
NPB 138, P.O. Box 2140B
Brookings, SD 57007-1696
David_Willis@sdstate.edu


\section*{Ichthyological Associates, Inc.}

\author{
John Home, Jr., President \\ 50 Ludlowville Rd. \\ Lansing, NY 14882-9023 \\ (607) 533-8801
}


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Agenda

\section*{New York Chapter of the American Fisheries Society Executive Committee Meeting \\ December 9, 2002}

Executive Committee:
President, Dave Bryson
Past President, John Farrell
President-elect, Web Pearsall
Secretary-Treasurer, John Homa
Newsletter Editor, Dan Josephson


Website, Patty Thompson
Student Sub-Unit, Margaret Murphy \(\rightarrow\) Bil/fyg du \(\rightarrow\)
Professional Incentives, Web Pearsall \(\longrightarrow \varnothing\)
Resolutions/Environmental Concerns, Randy Vaas
Native American Affairs, Dick McDonald \(\rightarrow\)
Professional Diversity, Karin Limburg
-Youth Aquatic Education-
Workshop
Membership, Bill Gordon
Nominating, Don Stewart and Allen Peterson
Annual Meeting, John Farrell, Web Pearsall

\section*{Call to Order}

Minutes from Last meeting
Treasurer's Report
President's Report
Annual Meeting
Website - Brllfoyden Morrivilles
Newsletter - \(35^{\circ}\) - Daws -
Committee Reports
New Business
Next Meeting
\begin{tabular}{ll} 
Subj: & Editor -- resignation \\
Date: & \(11 / 12 / 20029: 59: 04\) AM Eastern Standard Time \\
From: & dcj3@cornell.edu \\
To: & dave_bryson@fws.gov \\
CC: & wepearsa@gw.dec.state.ny.us, IALansing@aol.com \\
Sent from the Internet (Details)
\end{tabular}

Dave, Web, and John:
I just wanted to let you know that I will be stepping down as the newsletter editor for the NYCAFS in 2003. I have enjoyed serving as the newsletter these past few years; however, I would like to step down to free up time for other professional obligations at this time. I will make a short announcement in the next newsletter (Editor's Comments) requesting a new editor.

Just wanted to give all of you a heads up -- so that you can begin the search for a new editor. I will of course be willing to continue on as the newsletter editor until a new editor is found.

Best Regards,
Dan
****************************
Daniel Josephson
Research Associate
Fishery Biology
Adirondack Fishery Research Program
Department of Natural Resources
Cornell University
PO Box 1124
Old Forge, NY 13420-1124
(W) 315-369-6781

FAX 315-369-6761
email dcj3@cornell.edu
http://www.dnr.cornell.edu/afrp/index.htm
****************************


Subj: Re: Fwd: Potential President-elect
Date: \(\quad\) 11/15/2002 11:35:26 AM Eastern Standard Time
From: wepearsa@gw.dec.state.ny.us
To: IALansing@aol.com
Sent from the Internet (Details)

Thanks, we should think about a plaque for Dan.
Web
Webster Pearsall
Senior Aquatic Biologist
Region 8, Fisheries
weperasa@gw.dec.state.ny.us
585-226-5339
>>> <|ALansing@aol.com> 11/15/02 10:06AM >>>
Web:
FYI
I think we were done anyway!
Good luck next week.
John H
\(1 \cdots 1 \times 9+7+\cdots \cdots\)
```

Subj: agenda item
Date: 11/25/2002 12:08:07 PM Eastern Standard Time
From: wepearsa@gw.dec.state.ny.us
To: ialansing@aol.com, dave_bryson@fws.gov
Sent from the Internet (Details)

```

Dave:
I would like to have a discussion on the Chapter's website (who will update it etc.)

Thanks
Web
Webster Pearsall
Senior Aquatic Biologist
Region 8, Fisheries
weperasa@gw.dec.state.ny.us
585-226-5339

\title{
NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY \\ EXCOM MEETING @ USF\&WS, Cortland, NY
}

October 24, 2002
Attendees: David Bryson, Web Pearsall, Don Stewart, Randy Vaas, Niel Ringler, and John Homa.

\section*{New Business.}

\author{
Parent Society funding for \(4^{\text {th }}\) World Fisheries Congress \\ Report on NYCAFS Picnic/Float Trip \\ Bylaws
}

Minutes, J. Homa. Minutes from the last EXCOM Meeting held on August 122002 at USF\&WS, Cortland, NY were reviewed and revised. A motion was made, and seconded to accept the minutes as revised.

Treasurer's Report, J. Homa. Presented the third quarter statement. It was noted that rebates from parent (\$555.00) and NED (\$346.56) were received in early October increasing chapter assets to over \$30,500 as of October 24.

President's Report, D. Bryson. Ron Essig, the NED representative for the AFS Management Committee, recently asked for input concerning fundraising to cover a \(\$ 150 \mathrm{~K}\) shortfall for the \(4^{\text {th }}\) World Congress on Fisheries (WCF). Ultimately, after much debate, the Committee overwhelmingly supported the proposal that, for the service of fund raising, an AFS member receive \(10 \%\) of the funds received up to \(\$ 100 \mathrm{~K}\) and \(15 \%\) of funds received over \(\$ 100 \mathrm{~K}\). The Committee indicated that this action should not set precedent; the funding shortfall for the WFC was a real concern. In addition several spoke highly of the ability of the fundraiser and of their high regard for the individual.

\section*{COMMITTEE REPORTS:}

\section*{Program 2003. Restoring Natural Flow Regimes: Dam Removal as a Tool in River Restoration}

Locale Arrangements, W. Pearsall. The Canandaigua Inn was been secured for the Chapter's annual meeting scheduled for January 8 to 10,2003 . Room rates will be similar to last year. Some escalation is expected for food. Neil Ringler discussed interfacing the NYCAFS Annual Meeting with some of ESF's Silver Anniversary Activities. Web and Neil intend to visit the inn in the near future so that the Chapter can get a clearer forecast of overall costs, and Web can finalize the budget. Awards ( \(\$ 100.00\) each) will be given at the closing session for Best Professional Paper, Best Student Paper, and Best Poster
Program. Nịil kinger 久eported for John Farrell who was attending an IJC meeting. An initial call for papers has beendistributed by email. Neal went through several potential speakers. J. Homa indicated he would email Neal a list of some additional persons who might be appropriate speakers.

Raffle, W. Pearsall. Has had a very good response so far and expects to continue to solicit for some additional items. The group was in favor of Web using a donation of \(\$ 150.00\) from Ichthyological Associates, Inc. to enhance (frame) one of more of the wildlife prints that had been secured for the raffle.

Environmental Concerns, R. Vaas. The group reviewed the work presented by Bill Gordon at the last EXCOM meeting to write a resolution to address potential changes to the Great Lakes Navigation System (GLNS) to accommodate larger ships. Changes include enlarged locks, deeper shipping channels, and a longer navigation season. It was decided by EXCOM that it would be appropriate for the Chapter to draft a letter of support for Roy A. Stein's (Great Lakes Fishery Commission) letter of June 5, 2002 to Wayne Schloop, USAEC. Randy will circulate a draft for review and comment.

Resolutions, B. Gordon. Not present. However, based on the above discussion, it was indicated that it may be worthwhile for the Chapter to develop a resolution, discuss it at the annual meeting and, as appropriate, submit to the parent Society for their consideration.

Nominating, D. Stewart. A list of potential committee chairs and potential candidates for president elect was developed for John Farrell's consideration. In addition, J. Homa indicated that EXCOM should start to consideration a replacement for \(\mathrm{Sec} / \mathrm{Treas}\). John will run for reelection this year. The list included Allen Peterson, Dick McDonald, Dave Lemon, Pat Sullivan, Cliff Craft, Karin Limburg, Tim Sinnott, Dan Bishop, Bill Gordon, Frank Flack, Jim Johñson, Jim McKenna, Leslie Surprenant.

Membership, B. Gordon. Not present
Newsletter, D. Josephson. Not present. J. Homa indicated he would contact Dan so that so that the Newsletter would be mailed by about 1 December

Professional Incentives, W. Pearsall. No action.
Workshop 2003, No chair. Leslie Surprenant indicated an interest in chaining this committee. Web will contact Leslie and Jack Hasse to ensure workshop dates can be announced at the annual meeting.

Professional Diversity, K. Limburg. Not present.
Student Sub-Unit, M. Murphy. Not present.
Youth Education, No chair.
Native American Affairs, D. McDonald. Not present.
Web Site, P. Thompson. Not present.
New Business: Web reported that we should expect a revised draft of the Bylaws for review that will include an Associate Membership category, and to remove the specific fee structure from the bylaws to be incorporated into the EXCOM Handbook. Changes to the Bylaws require approval by EXCOM, Chapter Membership, and Parent.

Next Meeting. The next EXCOM meeting was scheduled for December 9, 2002, 1000 hours, at USFWS Cortland.

JH2002/md/NYCAFS2002/min_excomOct2420021208Draft.doc

\section*{Ron Essig}

10/15/2002 01:39 PM

To: NED AFS
cc:
Subject: Fundraising Issue

\section*{NED EXCOM,}

Thanks for the input from several of you on the fundraising question for the 4th World Fisheries Congress. We just finished a lengthy discussion on this at the AFS Management Committee call. The vote was overwhelming in support of the proposal by an AFS member to receive \(10 \%\) of funds received up to \(\$ 100 \mathrm{~K}\) and \(15 \%\) of funds received over \(\$ 100 \mathrm{~K}\). Several spoke highly of the abilities of the member (Dave Allison) to deliver and had tremendous respect for him. They also felt that this would not be precedent setting and that the \(\$ 150 \mathrm{~K}\) funding shortfall for the WFC was a real concern.

I still voted no, but explained that it was not a vote against this particular individual, rather against the concept of him earning a percentage fo the donations. I would have supported a fixed fee instead.

Ron

\section*{Ron Essig}

10/11/2002 05:11 PM

To: NED AFS
cc:
Subject: Re: Agenda item for next week's conference call

I'm representing the Division on the AFS Management Committee and will be participating in their conference call Tuesday Oct 15 at noon. President Fred Harris surfaced this issue a couple days ago and you can follow the email traffic on it. I'd be interested in anyone's opinions on the issue and my position on it before the call.

Thanks, Ron
----- Forwarded by Ron Essig/R5/FWS/DOI on 10/11/2002 05:07 PM -----

Ron Essig To: Ira Adelman <ira@finsandfur.fw.umn.edu>
10/11/2002 05:03 PM
cc: "Knuth, Barbara" <bak3@cornell.edu>, "Guy, Chris"
<cguy@montana.edu>, "Kohler, Chris" <ckohler@siu.edu>, "'Gus Rassam"' <grassam@fisheries.org>, "Harris, Frederick" <HARRISFA@MAIL.WILDLIFE.STATE.NC.US>, "Boxrucker, Jeff" <jboxrucker@aol.com>, "Isely, Jeff" <jisely@clemson.edu>, "Beal, Ken" <ken.beal@noaa.gov>, "Connor, Larry" <larry.connor@gfc.state.fl.us>, "Bireley, Linda" <LindaBiota@att.net>, Mary Fabrizio <Mary.Fabrizio@noaa.gov>, "MacDonald, Don" <sff-mes!@island.net>, "Rideout, Steve" <Stephen_Rideout@usgs.gov>
Subject: Re: Agenda item for next week's conference call

Management Committee,
Ira's background and comments were very helpful to me in formulating an opinion on this issue. I don't have a problem with an AFS member soliciting funds for AFS activities and causes. This is done all the time at the subunit level at a much smaller scale (e.g., door prize and raffle contributions). My main concern is the proposal that the AFS member receive a percentage of the funds raised. Although this might provide incentive to pull in more funds, I don't think this is appropriate behavior for an AFS member.

I'd be very comfortable in this situation reimbursing the AFS member for costs incurred in raising the funds without personal profit. Some might feel that a small personal profit would be reasonable, so I could live with a defined maximum dollar amount. However, I can't support the notion of an open-ended percentage of funds raised going to an individual AFS member.

\author{
Ron Essig \\ Northeastern Division
}

Ira Adelman <ira@finsandfur.fw.umn.edu>


\author{
Ira Adelman <ira@finsandfur.fw.u mn.edu> \\ 10/11/2002 04:18 PM
}

To: Mary Fabrizio <Mary.Fabrizio@noaa.gov>, "Harris, Frederick" <HARRISFA@MAIL.WILDLIFE.STATE.NC.US>
cc: "Beal, Ken" <ken.beal@noaa.gov>, "Bireley, Linda" <LindaBiota@att.net>, "Boxrucker, Jeff" <jboxrucker@aol.com>, "Connor, Larry" <larry.connor@gfc.state.fl.us>, "Essig, Ron" <Ron_essig@fws.gov>, "'Gus Rassam"' <grassam@fisheries.org>, "Guy, Chris" <cguy@montana.edu>, "Isely, Jeff" <jisely@clemson.edu>, "Knuth, Barbara" <bak3@cornell.edu>, "Kohler, Chris" <ckohler@siu.edu>, "MacDonald, Don" <sff-mesl@island.net>, "Rideout, Steve" <Stephen_Rideout@usgs.gov>
Subject: Re: Agenda item for next week's conference call

Dear Management Committee Members:
I wanted to respond to Mary's comments. I think she makes some very good points, but I also think that we have a special problem here that needs quick action and perhaps necessitates our doing something different. We are not suggesting hiring this person for fund raising in general. We already have a plan developing along those lines with Dave Phillips committee, as you know, and as Mary mentions. I agree with Mary that in general, as a volunteer organization we should not be paying our members to do things. However, in this case, AFS has assumed responsibility for covering the cost of the 4 th World Fisheries Congress. Fundraising is falling way behind expectations and if the Congress winds up in the red, AFS will have to cover the bills. The proposal to give the privately employed AFS member a percentage of anything he raises is because he has special knowledge of the situation in terms of the goals of the Congress and potential donors, including connections to those donors. He cannot afford the time to undertake the task without compensation. Mary suggested that if we need to do this, we hire a professional fund raising organization. In my experience, this will be far less effective and cost us more, perhaps with no return. First, the code of ethics of professional fund raisers requires that they get paid up front and not take a percentage of what they raise. second, professional fund raisers do not usually have the immediate connections to potential donors. Part of their task would be to identify the potential donors through various lists and other sources of information and by communicating with the AFS members for their input. Thus, the person we have identified is already ahead of any professional group that we might hire. Second, the professional fund raiser usually makes the preliminary contacts with the potential donor, but then relies on AFS members who have connections with the donor or the AFS officers or the ED to make the final request. So again, we would be using officers' or members time to do this.

So, to summarize my feelings
1) We have a special situation with regard to the Congress because AFS could lose lots of money.
2) We have a person identified who has the skills and knowledge needed to do the job, and may be willing to undertake it for a small percentage of what he raises. (It is not certain that he will do it.) 3) Any professional fund raiser we might hire is likely to require a longer lead time and more volunteer effort from members than the person we have identified.
4) If our identified AFS member were to resign his AFS membership, there would perhaps be no controversy and we would be free to hire him as a the most qualified person for this job. Requiring him to resign his AFS membership does not make sense to me given the special circumstances of the situation.

At 4:52 PM -0400 10/10/02, Mary Fabrizio wrote: >Dear Fred and Management Committee Members: \(>I\) will be unable to participate on the call next Tuesday, but I wanted >to pass along my thoughts on this. I can see the advantage of having >members raise funds from sources which AFS would not normally tap, showever, I think the proposal to allow the member to retain a modest >percentage of the donations is unacceptable. It seems to me that the >only reason the member proposed this is because he is self-employed. If >AFS permits this arrangement for this member, then we will need to >permit similar arrangements for other members who wish to raise funds. >When it comes to accepting funds, AFS must be careful to retain our >non-profit standing and we must also be careful about who (what >organization) contributes funding. My vote would be to go to a
>professional fund raising agency if we really need to raise funds. >Also, I recall Dave Phillips presenting a proposal at the Governing >Board meeting that seemed to provide a good framework for fundraising. \(>\) The Society should pursue this as a single effort and refrain from >negotiating with individual members to perform this task.
>Mary.
>> I'll outline the general issue so you can give it some thought prior to our
    conference call.
\(\gg\)
>) A member has volunteered to raise funds from nontraditional sources to
>> support the 4 th World Fisheries Congress. Since the member is
self-employed
>> and there would be expenses associated with raising the funds, he has
>> proposed that he receive a modest percentage of the donations that he
>> acquires. The proposed sources of funds are not current financial
>> supporters of AFS and it's unlikely that we would otherwise receive
funding
>> from them.
\(\gg\) So the question is should we sanction the solicitation of funds by AFS
>> So the question is should we sanction the solin of to support AFS or a project of AFS when a percentage of the
>> collected funds will be used to compensate the members making the
>> solicitation? If so, what are the guidelines that govern such activities?
>> Sanctioning such an arrangement could give us access to financial
supporters
\(\gg\) beyond our traditional supporters. Giving members a percentage of the
>> contributions could be an incentive to acquire contributions and
compensate
>> them for expenses they may incur in the pursuit of donations.
>> on the other side, we have people working on our fundraising efforts. It
\(>\) On the other side, we have people working on our fundraising efforts.
when
\(\gg\) they are not paid while others are. If we are going to pay for this work,
>> we might be better off to go to a professional fund raising agency.
\(\gg\)
\(\gg\)
>>
on
\(\gg\) the call \& you have some thoughts you want to share with the Committee,
just
>> reply to all.
```

>>
>> Look forward to talking with you next Tuesday.
>>
> fred
>>
>> Fred A. Harris, President
>> American Fisheries Society
>> }1721\mathrm{ Mail Service Center
>> Raleigh, NC 27699-1721
>> Phone: 919/733-3633-275
> FAX: 919/715-7643
>> Email: harrisfa@mail.wildlife.state.nc.us
>> [mailto:harrisfa@mail.wildlife.state.nc.us](mailto:harrisfa@mail.wildlife.state.nc.us)
>Content-Type: text/x-vcard; charset=us-ascii;
> name="Mary.Fabrizio.vcf"
>Content-Description: Card for Mary Fabrizio
>Content-Disposition: attachment;
> filename="Mary.Fabrizio.vcf"
>Content-Transfer-Encoding: 7bit
>
>Attachment converted: Macintosh HD:Mary.Fabrizio.vcf (TEXT/ttxt) (0002D46E)
Ira R. Adelman, Professor
Department of Fisheries, Wildlife, and Conservation Biology
University of Minnesota
1980 Folwell Ave.
St. Paul, MN 55108-6124
email: ira@fw.umn.edu
Phone: 612-624-4228
Fax: 612-625-5299

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NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002
John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc.
50 Ludlowville Road, Lansing, NY 14882
Page 2
Prepared October 16, 2002
QUARTLY BALANCE ALL ACCOUNTS
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline Balance as of Jan & & & & 28,790.11 & & & & & & \\
\hline & & 2/31/2001 & & 3/31/2002 & & 6/30/2002 & & 9/30/2002 & & 1/2002 \\
\hline Checking statement & \$ & 659.14 & \$ & 2,104.96 & \$ & 1,890.78 & \$ & 1,607.28 & \$ & \\
\hline - unstanding checks & \$ & 127.44 & \$ & - & \$ & - & \$ & 124.64 & \$ & \\
\hline +outstanding deposits & & & \$ & - & & & & & \$ & \\
\hline Checking balance & \$ & 531.70 & \$ & 2,104.96 & \$ & 1,890.78 & \$ & 1,482.64 & \$ & \\
\hline Savings & \$ & 7,862.58 & \$ & 7,399.28 & \$ & 7,435.46 & \$ & 7,469.57 & \$ & \\
\hline rate & & 1.98\% & & 1.98\% & & 1.84\% & & 1.73\% & & 0.00\% \\
\hline CD 33605554 mo & \$ & 6,270.19 & \$ & 6,342.61 & \$ & 6,383.95 & \$ & 6,426.60 & \$ & \\
\hline rate & & 3.44\% & & 1.98\% & & 1.98\% & & 1.83\% & & 0.00\% \\
\hline CD 339006316 mo & \$ & 6,368.51 & \$ & 6,368.51 & \$ & 6,368.51 & \$ & 6,368.51 & \$ & \\
\hline rate & & 2.71\% & & 2.71\% & & 2.71\% & & 2.71\% & & 0.00\% \\
\hline CD 33966064 mo & \$ & 3,907.67 & \$ & 3,943.21 & \$ & 3,968.91 & \$ & 3,995.43 & \$ & \\
\hline rate & & 2.71\% & & 1.98\% & & 1.98\% & & 1.83\% & & .00\% \\
\hline CD 33965921 mo & \$ & 3,849.46 & \$ & 3,867.01 & \$ & 3,884.65 & \$ & 3,902.37 & \$ & \\
\hline rate & & 1.73\% & & 1.73\% & & 1.73\% & & 1.58\% & & 0.00\% \\
\hline Total All Accounts & & 28,790.11 & \$ & 30,025.58 & \$ & 29,932.26 & \$ & 29,645.12 & \$ & - \\
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New York Chapter of the American Fisheries Society Executive Committee Meeting 10/24/2002

Call to Order
Minutes from last meeting
Treasurer's Report
New Business
President's Report
Committee Reports
Program- John Farrell
Local arrangements - Web Pearsall
Environmental Concerns/Resolutions - Randy Vaas
Membership- Bill Gordon
Newsletter- Dan Josephson
Professional Incentives- Web Pearsall

Workshop
Professional Diversity-
Student Affairs- Margaret Murphy
Youth Education
Native American Affairs- Dick McDonald
New Business-
Next meeting-

\section*{ORIGINAL}

\footnotetext{
EXPENDITURES
}
\begin{tabular}{|c|c|}
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NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002 T John Homa, Jr. Sec/Treas. C/O lchthyological Associates, Summary Treasurer's Repor 50 Ludlowville Road, Lansing, NY 14882
Page 1 , 2002 \(\$ 29,932.26 \quad \$ 29,645.12\)
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9/30/2002


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Beginning Balance (all acco \$28,790.11
3/31/2002
\begin{tabular}{lrr} 
Membership & & \(\$ 1,440.00\) \\
2002 Annual Meeting & & \(\$ 6,135.00\) \\
Raffle & & 588.00 \\
2002 Workshop & & 0.00 \\
Misc. Workshop & & 0.00 \\
Interest & & 162.21 \\
Other (NY Fishes) & 120.00 \\
Misc(Peterson \$5 donation, & 15.00 \\
& \(=========\) \\
TOTAL RECEIPTS & \(\$ 8,460.21\) \\
& &
\end{tabular}
\(\begin{array}{lr} & -\cdots-\cdots-\cdots-\cdots-\cdots \\ \text { 2002 Annual Meeting } & \$ 6,756.55 \\ 2002 \text { Work Shop } & 0.00 \\ \text { Misc. Workshop(float trip) } & 0.00 \\ \text { Website } & 0.00 \\ \text { Newsletter/Membership Lisi } & 0.00 \\ \text { Postage } & 22.83 \\ \text { Office Supplies } & 66.41 \\ \text { Raffle } & 98.80 \\ \text { Stipens/Best papers/poster } & 100.00 \\ \text { NED Officer Meeting Expen } & 0.00 \\ \text { AFS National Meeting Expe } & 0.00 \\ \text { Donations } & 137.80 \\ \text { Award Plaques: } & 32.35 \\ \text { Misc (bank fee) } & 10.00 \\ & ========== \\ \text { TOTAL EXPENDITURES } & \$ 7,224.74 \\ \text { Ending Balance (all accouni } & \$ 30,025.58\end{array}\)

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002
John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc. 50 Ludlowville Road, Lansing, NY 14882
Page 2
Prepared October 16, 2002
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\hline Bal & & & & 28,790.11 & & & & & & \\
\hline & & 2/31/2001 & & 3/31/2002 & & 6/30/2002 & & 9/30/2002 & & 1/2002 \\
\hline Checking statement & \$ & 659.14 & \$ & 2,104.96 & \$ & 1,890.78 & \$ & 1,607.28 & \$ & - \\
\hline - unstanding checks & \$ & 127.44 & \$ & & \$ & - & \$ & 124.64 & \$ & \\
\hline +outstanding deposits & & & \$ & - & & & & & \$ & \\
\hline Checking balance & \$ & 531.70 & \$ & 2,104.96 & \$ & 1,890.78 & \$ & 1,482.64 & \$ & \\
\hline Savings & \$ & 7,862.58 & \$ & 7,399.28 & \$ & 7,435.46 & \$ & 7,469.57 & \$ & \\
\hline rate & & 1.98\% & & 1.98\% & & 1.84\% & & 1.73\% & & 0.00\% \\
\hline CD 33605554 mo & \$ & 6,270.19 & \$ & 6,342.61 & \$ & 6,383.95 & \$ & 6,426.60 & \$ & - \\
\hline rate & & 3.44\% & & 1.98\% & & 1.98\% & & 1.83\% & & 0.00\% \\
\hline CD 339006316 mo & \$ & 6,368.51 & \$ & 6,368.51 & \$ & 6,368.51 & \$ & 6,368.51 & \$ & \\
\hline rate & & 2.71\% & & 2.71\% & & 2.71\% & & 2.71\% & & 0.00\% \\
\hline CD 33966064 mo & \$ & 3,907.67 & \$ & 3,943.21 & \$ & 3,968.91 & \$ & 3,995.43 & \$ & \\
\hline rate & & 2.71\% & & 1.98\% & & 1.98\% & & 1.83\% & & 0.00\% \\
\hline CD 33965921 mo & \$ & 3,849.46 & \$ & 3,867.01 & \$ & 3,884.65 & \$ & 3,902.37 & \$ & \\
\hline rate & & 1.73\% & & 1.73\% & & 1.73\% & & 1.58\% & & 0.00 \\
\hline otal All Accounts & & 28,790.11 & \$ & 30,025.58 & \$ & 29,932.26 & \$ & 29,645.12 & \$ & \\
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jh2002/md/nycafs2002/treasReport20020930/accounts

\title{
NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY EXCOM MEETING, @USFWS, Cortland, NY
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August 12, 2002
Attendees: David Bryson, Molly Connerton, John Farrell, Bill Gordon, Dick McDonald, Randy Vaas, and John Homa.

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Student Sub-Unit, M. Murphy. Not present.
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The page can be reached at: http://www.fisheries.org/ned/chapters/newyork/index.html
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JH2002/md/NYCAFS2002/min_excom12Aug20021009.doc


Event Wed.

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Ichthyological Associates, Inc.

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\begin{tabular}{ll} 
Subj: & Re: 2002 picric \\
Date: & \(8 / 26 / 2002\) 8:34:34 AM Eastern Daylight Time \\
From: & ampeterson@nyseg.com \\
To: & Dave_Bryson@fws.gov \\
CC: & dcj3@cornell.edu, djstewar@mailbox.syr.edu, fishchef@localnet.com, IALansing@aol.com, \\
& jmfarrel@mailbox.syr.edu, kdk23@cornell.edu, KLimburg@esf.edu, pfthom01@mailbox.syr.edu, \\
& SalarMcD@aol.com, wepearsa@gw.dec.state.ny.us, whgordon@gw.dec.state.ny.us \\
File: & 2002picnic.zip (6826 bytes) DL. Time (2462624 bps): <1 minute
\end{tabular}

What a great event! I will attend with three boys. Y'all let me know if you need any help with arrangements or the fishing trip. Chartreuse Wally divers are good for the smallies before they stop feeding in midmorning. Cats hit anything at dawn and dusk. Walleyes are scattered and finicky in hotspots but Hickories deepwater section is one of them. Muskies are just down river at the deep hole at the mouth of Owego creek. I got two in one afternoon there last summer. Chartreuse Wally Diver again, second cast. River is low and clear and great for swimming along the way.

Allen Peterson
NYSEG
ampeterson@nyseg.com
607-762-7072 phone
607-762-4002 fax
\begin{tabular}{ll}
\begin{tabular}{l} 
Dave_Bryson@f \\
ws.gov
\end{tabular} & \begin{tabular}{l} 
To: Allen Peterson/NYSEG@NYSEG, dcj3@cornell.edu, \\
08/23/2002
\end{tabular} \\
\begin{tabular}{l} 
djstewar@mailbox.syr.edu, fishchef@localnet.com, IALansing@aol.com, \\
jmfarrel@mailbox.syr.edu, kdk23@cornell.edu, KLimburg@esf.edu,
\end{tabular} \\
& \begin{tabular}{l} 
pfthom01@mailbox.syr.edu, SalarMcD@aol.com, wepearsa@gw.dec.state.ny.us, \\
whgordon@gw.dec.state.ny.us \\
cc: \\
Subject: 2002 picnic
\end{tabular}
\end{tabular}
----- Forwarded by Dave Bryson/R5/FWS/DOI on 08/23/2002 01:54 PM -----
Dave Bryson

Bryson/R5/FWS/DOI@FWS
08/23/2002 01:40 cc:
PM Subject: 2002 picnic

Greetings NYC AFS members,

This year we will be holding a picnic/fishing trip for members, families and friends. See the attached... one is in Word, the other in Word Perfect.

Please post and help spread the word!
Dave Bryson
Chapter President
(607) 753-9334
(See attached file: 2002picnic.doc)(See attached file: 2002picnic.wpd) (See attached file: 2002picnic.doc)(See attached file: 2002picnic.wpd)

\title{
Members, Families \& Friends of the New York Chapter American Fisheries Society are invited to
} our:

\section*{Family Outing on the Susquehanna River}

\author{
Fish, Canoe, Picnic, etc.
}

\section*{When: September 21, 2002}

\section*{Where: Hickories Park near Owego, NY}

Float fishing from new Applachin DEC Boat Launch (from Route 17 take exit 66 to 434/17C - Launch is just off of the exit). Start time 8:30 a.m. with shuttle service available from the take out at the Hickories. Plan on taking out by \(1: 00\) p.m. to attend the picnic. This is about a 6 -mile stretch of fairly flat water suitable for canoes, kayaks or small motored boats.

Picnic at the Hickories Park (Exit 65 Owego - turn left before the Treadway Inn) beginning at 1:30 p.m. We=ve reserved the Pavilion No. 2 located next to the boat launch. The Chapter will provide hot dogs, hamburgers and sodas. Bring an additional dish or other snacks if you wish. Although the chapter will not be providing beer, our permit does allow alcohol to be consumed on the premises.

Please RSVP indicating the numbers attending the picnic and whether you will participate in the float trip. This will help us coordinate the amount of food and need to shuttling! RSVP to:
dave_bryson@ fws.gov



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Parkoperations Admission to parkis free
Camping year－round
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\section*{TOWN OF OWEGO}

\author{
Owego New rorki 3827
}


Date: \(\qquad\)
(Da the of Reservation)

\section*{Rates:}

Pavilions 1, 2, 3, 5 \& 8 (seats 100)
S25.00-Wcekdays
\(\$ 50.00\) - Weekends \& Holidays

\section*{Payment Date/Amount:}
\(\qquad\)
Pavilion 4 (seats 200)
\(\$ 50.00\) - Weekdays
\(\$ 100.00\). Weekends \& Holidays
Pavilion \# 2 Ballfield\# \(\qquad\)
\(\$ 25.00\) Beverage Permit Only \(\qquad\)

\section*{Cancellations/Refunds:}

In the event of a cancellation the following amounts will be refunded:
(1)) For cancellations sixty days or more prior to the date of the reservation: The total rental fee less \(\$ 10.00\) processing charge. (2) For cancellations less than sixty days but more than thirty days prior to the date of the reservation: One half the total rental fee. (3) For cancellations (thirty days or less prior to the date of the reservation: No refund.
In consideration of the Town of Owego permitting the use of its facilities, said individual andor organization, does hereby agree to indemnify and hold harmless the Town of Owego from any activity, action and /or negligence by or on behalf of the organization, its officers, employees, servants, members andor guests during use of said park. Please note that the Town of Owego Town Board and or Parks Maintenance Supervisor may impose additional insurance and other requirements depending on the size and nature of the event. Further note that this reservation may bc subject to Town Board approval. Your signature acknowledges and affirms your acceptance of these terms.

Dale Reservation taken: _ \& \(15-2\) -


Sign and return \(\triangle L \perp\) COPIES of this contract with your remittance to:
Michael E. Zimmer, CMC
Owego Town Clerk P.O. Box 248

Owego, New York 13827


A receipted copy will be returned to you. Bring this contract with you on the date of your event.

Park Hours: 7:00 am to 10:00 pm

Questions regarding the reservation should be directed to the Town Clerk's office at 6月7-2194. Questions regarding the park, its facilities and any special requirements or assistance should be directed to Joseph Schneider, Parks Maintenance Supervisor at 687-1199.

Payment must be received within twelve days from the date the reservation is booked or the Town Clerk will cancel your reservation. No exceptions will be considered.




\title{
NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY EXCOM MEETING, @USFWS, Cortland, NY \\ August 12, 2002
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NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002 John Hora, Jr. Sec/Treas. C/O Ichthyological Associates, Summary Treasurer's Report 50 Ludlowville Road, Lansing, NY 14882 Prepared August 8, 2002 Page 1
Balance as of January 01, 2002


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EXPENDITURES
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Newsletter/Membership Lis
Postage
2002 Annual Meeting 2002 Work Shop

Misc. Workshop
Office
poster
Stipens/Best papers/poster NED Officer Meeting Expen
 Donations

Award Plaques: Misc (bank fee)

\section*{TOTAL EXPENDITURES}

Ending Balance (all account
}

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002
) John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc.
50 Ludlowville Road, Lansing, NY 14882
Page 2
Prepared August 8, 2002
QUARTLY BALANCE ALL ACCOUNTS

jh2002/md/nycafs2002/treasReport200206/accounts

Subj: Re: EXCOM mtg.
Date: \(\quad\) 7/25/2002 8:24:48 AM Eastern Daylight Time
From: Dave_Bryson@fws.gov
To: ampeterson@nyseg.com, dcj3@cornell.edu, djstewar@mailbox.syr.edu, fishchef@localnet.com, IALansing@aol.com, imfarrel@mailbox.syr.edu, kdk23@cornell.edu, KLimburg@esf.edu, pfthom01@mailbox.syr.edu, SalarMcD@aol.com, wepearsa@gw.dec.state.ny.us, Molly_Connerton@fws.gov
File: \(\quad\) stlawriverresolution.wpd ( 6521 bytes) DL Time ( 532600 bps ): < 1 minute
Sent from the Internet (Details)
----- Forwarded by Dave Bryson/R5/FWS/DOI on 07/25/2002 08:19 AM -----
"Bill Gordon"
<whgordon@gw.dec.s To: <Dave_Bryson@fws.gov> tate.ny.us> cc:

Subject: Re: EXCOM mtg.
07/24/2002 03:45
PM

Dave: August 12 looks OK with me. I am planning to attend. Attached find latest draft of Great lakes navigation Study resoultion. Please forward it to Excom for review prior to the meeting. Thanks. BG

Bill Gordon
Biologist I (Aquatic)
NYS Dept. of Environmental Conservation
Div. of Fish, Wildlife and Marine Resources

317 Washington St.
Watertown, NY 13601
(315) 785-2254
whgordon@gw.dec.ny.state.us
>>> <Dave_Bryson@fws.gov> 07/18/02 09:35AM >>>
As a result of requested changes to the meeting date, the new meeting date
will be Monday, August 12, 2002 @ 10:00 am here - USFWS 3817 Luker Road,
Cortland, NY 13045 (607) 753-9334.

\section*{Dave Bryson}
(See attached file: stlawriverresolution.wpd)

\title{
Proposed Resolution Great Lakes Navigation Study
}

\author{
DRAFT
}

July, 2002

The Great Lakes Navigation System (GLNS) combines a remarkable natural resource with one of the world's great engineering feats to form a transportation network linking the middle of North America to the global marketplace. The development and operation of this navigation system has not come without cost however, as it has and continues to contribute to significant ecological impacts such as the degradation of water quality, disruption and destruction of physical aquatic habitats, and the introduction and spread of non-native invasive species; e.g. sea lamprey and zebra mussel (US Army Corps of Engineers, June 2002).

In their unaltered states, the Great Lakes' immense physical environment provided a wideranging array of freshwater ecosystems which supported a rich natural heritage of fish and wildlife populations. Today, despite negative impacts associated with the operation of the navigation system, fish and wildlife populations still thrive. The fish communities of the Great Lakes Region, which have been estimated to be comprised of more than 237 species and subspecies of fish, make up a major component of the region's natural resource diversity. Their value and importance, along with the value and importance of the region's aquatic habitats and associated wildlife species cannot be overstated.

In 1999, Congress requested that the U.S. Army Corps of Engineers conduct a reconnaissance study to evaluate potential "improvements" for the GLNS. This report was to include a review of the pros and cons of deepening and widening the shipping channels, building larger locks capable of accommodating larger PANAMAX vessels, major port improvements, and an extended shipping season.

The draft report of this study has recently been released. Based on a review of this report, the following resolution is being submitted by the New York Chapter of the American Fisheries Society:

WHEREAS, the development and past operation of the GLNS has contributed significantly to dramatic ecological impacts, including, but not limited to, the destruction of physical habitat and the introduction and expansion of non-native invasive species, and

WHEREAS, improvements would include dredging of harbors and connecting channels causing re-suspension of contaminants, potential loss of aquatic habitat, and potential changes in flow rates and lake levels, and

WHEREAS, a previous assessment of a winter navigation demonstration on the St. Lawrence River concluded that an extended shipping season would likely cause significant negative environmental impacts such as the disruption of critical littoral zone, aquatic vegetation and other important fish and wildlife habitats, due to scouring and disruption of ice formation, the increased likelihood of damaging effects on shorelines and shoreline structures, the disruption of bottom sediments and potential release of organic and heavy metal pollutants into the water column, and the increased probability for oil and chemical spills, and

WHEREAS, there has never been a system-wide biological assessment to determine the cumulative effect of alterations, such as blasting and dredging, on the Great Lakes/St. Lawrence River system.

WHEREAS, alterations throughout the system could adversely impact the internationally significant fish and wildlife resources of the Great Lakes/St. Lawrence River system, therefore

BE IT RESOLVED that the New York Chapter of the American Fisheries Society strongly recommends that the United States Army Corps of Engineers ensure that:
1) Comprehensive ecological studies are completed as part of this review and any subsequent reviews.
2) Any improvement projects do not significantly impact the ecosystem or result in habitat loss.
3) The design components and outcomes of the review are consistent with the lake level reference study for Lake Ontario
4) The review addresses the issue of introduction of non-indigenous species into the basin and has an enforceable control process in place as part of the review.
5) Comprehensive cost/benefit analysis is completed and gives full weight to habitat and ecosystem impacts to be sure that the improvements will be justified.
6) Any recommended action, including dredging, be conducted in the most environmentally safe manner possible.

Subj: GLNS resolution
Date: \(\quad\) 6/26/2002 11:38:55 AM Eastern Daylight Time
From: jmfarrell@esf.edu
To: whgordon@gw.dec.state.ny.us
CC: dave_bryson@fws.gov, IALansing@aol.com
File: GLFCNavigationReconcomments.PDF (94332 bytes) DL Time (3102544 bps): < 1 minute
Sent from the Internet (Details)

Bill,

Here is the position letter recently sent about the Great Lake Navigation Study. This will be very useful in the development of the proposed AFS resolution.

John
-----Original Message-----
From: Executive Director [mailto:striver@savetheriver.org]
Sent: Saturday, August 24, 2002 8:48 AM
To: John Farrell
Subject: glfc nav, letter
<<GLFC Navigation Recon comments. PDF>>


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\section*{Great Lakes Fishery Commission}

ESTABLISHED BY CONVENTION GETWEEN CANADA AND THE UNITED STATES TO IMPROVE AND PERPETUATE FISHERV RESOURCES

June 5, 2002

\author{
Mr. Wayne Schloop \\ Programs and Project Mgt. Division \\ CELRE-PM-PM \\ USACE, Detroit District \\ P.O. Box 1027 \\ Detroit, MI 48231-1027
}

\section*{Dear Mr. Schloop:}

On behalf of the Great Lakes Fishery Commission, we are writing to provide comments about the draft Reconnaissance Report: Great Lakes Navigation System Review. We remain highly skeptical of the need for and desirability of the proposed changes in the navigation system-especially changes that will allow more and larger ships into the basin, thus increasing the risk from new invasive species as well as the destruction of physical habitat. Indeed, we are not convinced that moving to the feasibility stage is warranted. Nevertheless, should the governments decide to conduct a feasibility study, we note three critical issues that require resolution: (1) costs and benefits of shipping must be reconciled with costs to the environment; (2) the potential risk of new invasive species must be assessed, understood, and addressed; and (3) the impact of navigation on physical habitat must also be assessed, understood, and addressed.

Shipping on the Great Lakes has been a defining characteristic of the region from the time of European settlement more than 200 years ago. Indeed, the abundance of waterways and the ensuing construction of shipping canals contributed dramatically to the growth of communities and industry in the region and to the robust economy that we still enjoy today.

The construction of shipping canals and other infrastructure to support this prosperity, however, has come at a tremendous cost to the Great Lakes environment. Historically, the rapids of the St. Lawrence River coupled with Niagara Falls effectively sealed the Great Lakes from the Atlantic Ocean, protecting them from biological invasions. Canals, locks, and other works to open the lakes to oceanic shipping broke that seal.

For instance, in the 1800s and 1900s, shipping canals opened the Great Lakes to the sea lamprey, a parasitic fish native to the Atlantic Ocean that devastated the fish community, destroying sport, commercial, and tribal fisheries and the livelihoods of those who depended on them. As you know, the governments of Canada and the United States formed the Great Lakes Fishery Commission in part to minimize or eradicate the sea lamprey population and restore the fisheries. Today, 80 years after sea lampreys first passed through the Welland Canal, their descendents, in some areas, kill more fish than are harvested by tribes, recreational anglers, and commercial fishers. It is only because of the successful, ongoing, and expensive sea lamprey control program that the Great Lakes fishery flourishes. The governments to date have spent nearly \(\$ 250\) million to combat the sea lamprey.

Further, the recent introductions from ballast water discharges such as zebra mussels, quagga mussels, and round gobies continue to damage, disrupt, and destabilize the Great Lakes ecosystem. The number one priority for effective management of Great Lakes resources must be the prevention of new introductions of aquatic invasive species. It is the commission's position that federal dollars should be spent first to prevent the entry of invasive species and to mitigate the damage caused by those already here. Then-and only then-should consideration be given to increasing vessel capacity by modifying the natural waterways that have shaped the biological community for 10,000 years.

The impact of shipping goes beyond the introduction of invasive species. There has also been an impact on the physical environment. The physical characteristics of the Great Lakes range from deep, open waters to craggy shoals to shallow lotic areas to mighty connecting channels. This freshwater ecosystem, without compare in size and value, supports a rich biodiversity of fish and wildlife. Navigation infrastructure, however, has taken its toll, altering the depths and flows, destroying vital fish habitat such as coastal wetlands and accelerating shoreline erosion. Proposed dredging scenarios identified in the reconnaissance study will have a tremendous negative impact on fish habitat, particularly in the St Clair/Detroit River system. Such dredging is clearly unacceptable.

To be sure, the commission does not necessarily oppose infrastructural improvements that aid shipping. Indeed, the commission understands that shipping and the interests of shippers are important components of the region's heritage and economy. Even so, the commission believes that fishery resources are an equally, if not more important, feature of the region's heritage and economy. The commission, therefore, believes that any proposed changes must be demonstrated to have no detrimental impact on fish populations or the aquatic environment. Should this project proceed to its next phase, the Great Lakes Fishery Commission urges the corps to address thoroughly the following three issues:
1. The commission recommends an independent, thorough analysis comparing realistically the costs and benefits of enhanced infrastructure and associated activities with the environmental costs. Historically, in its zeal to open waterways to shipping and development, society as a whole ignored the very real costs to the environment. Today, these costs cannot be ignored or traded away to suit the interests of one particular segment of the region. Because the scenarios presented in the reconnaissance report have the potential to cost taxpayers billions of dollars, it is incumbent on those who wish to make these changes to explore objectively all other environmentally less-destructive alternatives and to not simply rationalize the proposed investment. For example, the current approach outlined in the reconnaissance report is narrow and only looks at the expansion of channels, locks, and other infrastructure. Such an approach in a constrained system has caused and will continually cause degradation and irreparable damage. Exploring a navigation and trade system for the future that looks at alternate modes to move goods may well be in the region's best interest over the long term.
2. The commission recommends completion of an independent analysis that considers the potential risk of each alternative for invasive species entering the Great Lakes. On the first page of Appendix C of the reconnaissance report, the author writes "the most dramatic impacts [of exotic species] to the ecosystem have likely occurred . . . ." This statement reflects an ignorance of the serious risks shipping currently presents to the biological integrity of the Great Lakes, risks significantly increased by improving the navigation system. It is quite naive and certainly short-sighted to assume that efforts to enhance shipping and shipping opportunities will not come with an enhanced risk for invasive species. A proposal, therefore, to increase the size of the locks, thereby making the Great Lakes more accessible to larger container ships and presumably ships from new ports, is of critical concern. Simply put, larger ships from new ports will increase the risk of introduction of aquatic nuisance species into the Great Lakes. This scenario is clearly unacceptable. Until we are open and
honest about this menace-particularly in light of the scenarios presented in the reconnaissance report-the Great Lakes will continue to suffer the consequences of exotic invasions that have cost the region billions of dollars. Once invasive species become established in the Great Lakes, their presence is permanent and often worsens over time. Any modifications to the navigation system that will increase the probability of increased invasions must address the concerns identified here.
3. The commission recommends an independent analysis of the impact of enhanced shipping on the physical environment, specifically on fish habitat. Past research has demonstrated that dredging, navigation infrastructure, and shipping have negatively influenced the physical environment.

The environmental impacts that would result from the scenarios presented in the reconnaissance report are real and large. Given the enormity of these impacts, the Corps is well advised to review all of the relevant existing environmental studies prior to funding studies on navigation improvements. We remind the Corps that the burden of proof lies with those who wish to make changes to the navigation system: that their actions must not inhibit current efforts to restore the fishery or lead us towards a path of renewed degradation.

Thank you for the opportunity to comment on the reconnaissance report for the Great Lakes Navigation System Review. The commission and its cooperators and advisors look forward to a constructive evaluation of all options, with an emphasis on protecting aquatic habitat and securing the biological integrity of the Great Lakes ecosystem.

Sincerely,

cc: Sen. Mike DeWine, Co-chair, Senate Great Lakes Task Force
Sen. Carl Levin, Co-chair, Senate Great Lakes Task Force
Rep. John Dingell, Co-chair, House Great Lakes Task Force
Rep. Vern Ehlers, Co-chair, House Great Lakes Task Force
Rep. Steve LaTourette, House Co-chair, Great Lakes Task Force
Rep. James Oberstar, House Co-chair, Great Lakes Task Force
Joy Mulinex, Director, Great Lakes Task Force
Chiefs of Fisheries, Great Lakes states and tribes
\begin{tabular}{ll} 
Subj: & Draft Great Lakes Navigation Review \\
Date: & 4/29/2002 10:05:43 AM Eastern Daylight Time \\
From: & jmfarrell@esf.edu \\
To: & dbm4@cornell.edu \\
CC: & kim.farrell@ny.usda.gov, Iharper@northnet.org, IALansing@aol.com, jandabosworth@hotmail.com, \\
& axschiav@gw.dec.state.ny.us, fuenteap@fredonia.edu, adhalpern@yahoo.com, bfreeman@cit- \\
& tele.com, whgordon@gw.dec.state.ny.us, bamurr@@syr.edu, bflantry@usgs.gov, \\
& carl schwartz@fws.gov, dan_kwasnowski@newyorkriversunited.org, dlcrabtr@mailbox.syr.edu, \\
& dave_bryson@fws.gov, elm5@cornell.edu, etcloyd@mailbox.syr.edu, jaytoner@hotmail.com, \\
& Jshayes@mailbox.syr.edu, belandmo@hotmail.com, maconner@mailbox.syr.edu, \\
& rmklindt@gw.dec.state.ny.us, srlapan@gw.dec.state.ny.us
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FYI,
Just wanted to make sure you are aware of this. Please note the draft report for the reconnaissance phase of the USACE navigation study has been released (see web site below). A public meeting is scheduled for My comments (with my STR hat on) are below.

John Farrell

The Draft Reconnaissance Report of the Great Lakes System Review was recently released by the USACE Detroit District. Environmental considerations in the report correctly acknowledge a role of responsibility for the Great Lakes navigation system in the extensive ecological damage that has occurred to the Lakes and surrounding watershed. The action alternatives are anticipated to cause further damage in an already compromised ecosystem. The report states that "the most dramatic impacts to the ecosystem have likely already occurred". A major reality is, however, the great potential for numerous new invasive species to enter the system and have far reaching effects and continuous ecological and economic costs across the North American Continent. Recent introductions, including zebra and quagga mussels, round gobies, and eurasian ruffe for example, continue to cause billons of dollars in environmental damage. Research anticipates at least 17 new exotic species will soon enter the Great Lakes and will likely intensify these costs, including threats to a multibillion dollar fishery and the immeasurable ecological services provided. In addition, the modification to flow, and water levels throughout the Great Lakes system will result in further loss of ecological integrity. Near-shore habitats are especially vulnerable to navigation development and only \(1 / 2\) of the original Great Lakes wetlands remain. Considering the dramatic impacts to the ecosystem due to navigation, Great Lake System Review may be better focused in restoration of damages and blocking future species' introductions.

John Farrell,
President, Save The River!
------Original Message-----
From: Executive Director [mailto:striver@savetheriver.org]
Sent: Saturday, April 27, 2002 1:25 PM
To: striver@savetheriver.org
Subject: Report is out... (sorry for duplicates)

The Corps has released the draft reconnaissance study, AND we have details on the public meeting with the Corps on May 15th.

About the Navigation Study, the draft reconnaissance study was released on Thursday and it is available for viewing on the Corps' website:
http://155.79.127.50/index.cfm?chn_id=1063

I recommend viewing the 'main report' as it is the best overview of the information. In plain terms the study is about what we were expecting there are five options for navigational improvements discussed, and three of the five would involve deepening and widening the St. Lawrence River (Seaway Expansion), which would be extremely destructive for the River. (See our action alert on our website for full details on the effects of Seaway expansion- www.savetheriver.org)

The Corps also concludes that there IS a federal interest in going forward to the full feasibility study phase (about seven years and 20 million dollars) to determine if these ideas are feasible- even though previous Corps studies have already been done and found that there was NO economic justification for Seaway expansion. This is a classic case of studying something with a goal in mind, and when you don't get the results you want, studying it again and again until you do.

ALSO.. The May 15th public meeting at the dome in Ogdensburg with the Corps will be our chance to ask questions, make statements and publicly comment on this draft study. If you can, please come for the meeting. We have hired a bus to take people from the Thousand Islands area, it will leave Clayton at 6:00 pm from in front of the Save The River office (409 Riverside Drive, Clayton), and we will be back by 9:00 pm. Please call to reserve a seat, we will get more than one bus if there is demand for it, and if you would like to be picked up in Alexandria Bay we can arrange for that as well.

I know that the timing of this meeting is not the most convenient, but if at all possible please try to join us. This will indeed be one of the moments we all look back on years from now as historically important and as a milestone in the River's fate. The meeting will be hosted by the St.
Lawrence County Environmental Management Council, who have been very helpful and cooperative. Their willingness to hold the meeting in Ogdensburg (instead of Canton, which is a much longer drive from the Thousand Islands) will be a great help in getting a good turn out.

Let me know if you have questions and I look forward to seeing you there!

\section*{Steph}

Stephanie G. Weiss
Executive Director
Save The River!
409 Riverside Drive
Clayton, NY 13624
315.686. 2010
315.686.3632 fax
www.savetheriver.org

\title{
NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY EXCOM MEETING, USF\&WS CORTLAND, NY \\ APRIL 16, 2002
}

Attendees. David Bryson, John Farrell, Web Pearsall, Margaret Murphy, and John Homa.
Minutes. J. Homa. Minutes from the last EXCOM and Annual Meeting January 23 and 24, respectively were not available.

Treasurer's Report. J. Homa presented a draft report for the first quarter of 2002. J. Inman needs to review before it can be finalized. A final accounting for the Annual Meeting was distributed.

Final wording for the Chapter's free CD and Book for new members was reviewed and will be published in the spring newsletter. Names (obtained from membership forms) for potential volunteers for committees were distributed.

President's Report. D. Bryson, many new items. But, most will probably come up during discussion of other items. Doug Stang's wife did come up with a design for T-shirt for the \(50^{\text {th }}\) anniversary of the NE Division. Still reviewing the potential for the 2006 Parent Society Annual Meeting to be in the NE. The City of Rochester has shown some interest. NYSDEC, appears to be supportive, but D. Stang will need to confirm this.

\section*{COMMITTEE REPORTS:}

Program 2003. Locale Arrangements: If there is a Tri-Society meeting J. Farrell will take the lead, otherwise W. Pearsall will look into The Canandaigua Inn on the Lake. Program to be determined based on location. Potential dates are January 8, 9, 10, 2003.

Environmental Concerns. D. Bryson. The Chapter continues to follow several issues. J. Farrell will continue to follow the potential enlargement of the St Lawrence Seaway (ships with 50 draft and winter navigation),

Resolutions. B. Gordon (not present). Will look at a potential resolution concerning enlargement of the St. Lawrence Seaway.

Nominating. David Bryson and Allen Peterson, looking for names for President-Elect candidate. J. Homa indicated that the Chapter should start thinking about a new Sec/Treas. in 2 to 3 years.

Membership. D. Bryson. EXCOM members continue to bring in new members through personal contact.
Newsletter. Dan Josephson, not present. Spring newsletter will go out late.
Professional Incentives. Web Pearsall. Will continue to work on Theodore Roosevelt Conservation Award.

Workshop 2002. Several potential workshops were discussed and are recorded here for future reference:
- Aquatic Safety, Leslie Surprenant, Jack Hasse.
- Stream Fishes, see below
- Minnow/Sucker/Darter ID, Ed Brothers, Bob Daniels, Don Stewart, Doug Carlson
- French Creek those other NY Fish ID: TNC Darren Crabtree
- Larval Fish, Darrel Snyder CSU, LFL working on a computerized key (2 yrs off). Bob Werner
- Boat Safety/Navigation
- Plant ID, J. Farrell, Bob Johnson, Leopold
- Hands on Invertebrate ID: K. Jirka, Bob Bode
- Fish Disease/Parasites, Simonin, Culligan
- Statistics, Stehman
- Modeling, Species Predictions, Jim McKenna
- Modeling Populations, Don Stewart
- Instrumentation: Meters Dick McDonald. Also, ROV's, Underwater Video, PIT tags, Radio tagging, etc
- GIS for Dummies
- Special seminars by species or topic, Brook trout, smallmouth bass, walleye, warm water, deep water, etc.
- Hydroacoustics Lar's group.
- Professional Writing
- Computers/Soft Ware Brad Hammer FAST Software Driver Brad Hammer
J. Homa indicated he would call Leslie S. and J. Hasse concerning 2003 workshop.

Professional Diversity. Karin Limburg, not present.
Student Affairs. Margaret Murphy. Will start to get active, she did make some contacts at the Annual meeting.

Youth Education. Keith Koupal, not present (moved out of state). NYSDEC stopped funding his program. D. Carlson is discouraged and indicates committee should be dropped. Discussion between EXCOM members indicated the youth education was an important item for the Chapter. Perhaps teaming with mentors from the state's "I Fish New York" program may be useful.

Native Affairs. Dick McDonald, not present.
Web Site. Patty Thompson, not present. The Chapter needs to find the right individual (professor) with access to individuals (students) with computer skills to head this up.

\section*{New Business:}

An ah hoc committee to review the Chapter's Bylaws and EXCOM Handbook will be formed in 2002, initial members will include John Farrell, Margaret Murphy, Web Pearsal, and John Homa. Don Einhous provide J. Homa an electronic version of the Handbook

JH2002/md/NYCAFS2002/min_excom16Apr02Final20030307.doc

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NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY EXCOM MEETING, USF\&WS CORTLAND, NY
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Subject: Youth educational program about sportfishing and aquatic resources
The Youth Education committee of the New York Chapter Amer. Fish. Soc. was created about 6 years ago to provide support to those who had an organization (called SAREP) financed through DEC and operated by Cornell Cooperative Extension. That program was vulnerable to elimination from DEC financing because of the difficulty in budgetary processes, and it was hoped that support of AFS could be instrumental in keeping it alive. This was, at least, the idea of the person suggesting the committee be created (myself). There were also valuable benefits that the committee could serve to help the larger cause of youth education and possibly to keep the Chapter members better informed, perhaps through hosting appropriate presentations at the annual meetings.

At present, the committee is without a chairperson since Keith Koupal is employed in Nebraska and not likely to spend time on this. I recommend that the committee be disbanded for lack of purpose or interest within the Chapter. The executive committee can better respond to such things than can a committee of one person.

The part of SAREP that supported volunteer instructors statewide is collapsing because DEC has redirected money to an urban/suburban program at the expense of the statewide program. That statewide program has not met the goals of DEC. Yet to be decided is the level of continued support to those 200 or more active instructors. It may bee "modest neglect" or "occasional staff involvement/support". The instructors themselves are not politically motivated nor organized (their leader left last month), so this will probably be a fairly silent passing of the program into obscurity. All of us know how easily our volunteer efforts become redirected when paths become wrought with obstacles.

On Saturday evening, there was meeting that helped me see the likelihood of the SAREP folks mustering the force to right there own dilemma. I don't think that they will. I offered to you that I would provide you with this update and what I would like for the executive committee to consider.

My request to the executive committee is that the youth education committee be disbanded and to be glad that you're not a non-city kid in NYS who was looking forward to having a volunteer extend educational programs his/her way. My advice is that this isn't worth the fight.


New York Chapter of the American Fisheries Society Executive Committee Meeting

April 16, 2002

Executive Committee:
President, Dave Bryson
Past President, John Farrell
President-elect, Web Pearsall
Secretary-Treasurer, John Homa
Newsletter Editor, Dan Josephson
Website, Patty Thompson, Molly -
Student Sub-Unit, Margaret Murphy \(\rightarrow\) Moll erg
Professional Incentives, Web Pearsall
Resolutions/Environmental Concerns, Randy Vas ?
Native American Affairs, Dick McDonald
Professional Diversity, Karin Limburg
Youth Aquatic Education, B rumble \(\rightarrow\)
Workshop,
Membership, Bill Gordon Jotun Fennel.
Nominating, Don Stewart and Allen Peterson
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Treasurer's Report


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NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002 John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc. 50 Ludlowville Road, Lansing, NY 14882


Page 1
Proposed and Approved EXCOM \(01-23-02\)
Proposed and Approved Membership \(01-24-02\)
EXPENDITURES
John Homa, Jr. Sec/Treas. C/O Ichthyological Associates Summary Treasurer's Report 50 Ludlowville Road, Lansing, NY 14882 Prepared April 15, 2002 Page 1
Balance as of January 01, 2002 Page 1
Balance as of January 01, 2002
3/31/2002
\begin{tabular}{lrrr} 
& & & \(\$ 1,465.00\) \\
Membership & & \(\$ 0.00\) \\
2002 Annual Meeting & & \(\$ 6,135.00\) & \(\$ 0.00\) \\
Raffle & 588.00 & 0.00 \\
2002 Workshop & & 0.00 & 0.00 \\
Misc. Workshop & & 5.00 & 0.00 \\
Interest & 162.21 & 0.00 \\
Other (NY Fishes) & 120.00 & 0.00 \\
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NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002

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\section*{RECEIPTS}

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\title{
NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY EXCOM MEETING, CANANDAIGUA, NY \\ JANUARY 23, 2002
}


Attendees. John Farrell, Don Stewart, Allen Peterson, David Bryson, Web Pearsall, Bill Gordon, Margaret Murphy, Karin Limburg, and John Homa.

Minutes. J. Homa. Minutes from the last EXCOM Meeting held on November 14-, 2001 at ESF were reviewed and revised. A motion was made, and seconded to accept the minutes as revised.

Treasure's Report. J. Homa presented a final report for 2001. Chapter assets increased from \$25,937.64 at the beginning of the year to \(\$ 28,790.11\) at years end. A copy of the Treasurer's Report is attached.
President's Report. J. Farrell indicated he had little to report and will provide some input for fome of the committee member who could not be present \(n\)
Overall the purpose of tonight's meeting was to review the 2002 Annual Meeting plans.
New Business. Potentially the 2006 Parent Society Annual Meeting could be in the NE. The City of Rochester has shown some interest. Excom was in agreement that the chapter would need support from NYSDEC, if we were to go forward with this idea. Doug Stang will be contacted to see if there is potential interest at the state level. Other potential locations mentioned were Syracuse (expanded Carousel Center), Buffalo/Niagara Falls, Adirondacks (Olympic Facilities), and New York City.

\section*{COMMITTEE REPORTS:}

Program 2002. Loca(eArrangements: Web Pearsall finalized the arrangements for the annual meeting at The Canandaigua Inn on the Lake. The event appears to be off to a good start. Web indicates he expects to have well in excess of the seventy attendees needed to "break even".

Program: Patty Thompson Margaret Murphy. The program theme is Lotic Ecology - Where Are We Flowing? Programs are available. J. Homa will need to catch up with P. Angermeier to cover his meeting expenses. The Chapter will pick up room costs for M. Murphy (student worker).

Raffle: D. Bryson received an excellent response from several vendors for raffle items. The Chapter will acknowledge sponsors in the program and at the raffle table.

Environmental Concerns. D. Bryson. The Chapter continues to follow several issues. J. Farrell will continue to follow the potential enlargement of the St Lawrence Seaway (ships with circa 50 ft draft and winter navigation)

\section*{\(n\)}

Resolutions. B. Gordon. Will look at a potential resolution concerning enlargement of the St. Lawrence Seaway for review by EXCOM.

Nominating. Don Stewart and Allen Peterson put forward the names of Web Pearsall and Karin Limburg as candidates for the office of President elect 2002. Ballots and copies of their platform are available.

Membership. D. Bryson. Sent out some thirty Newsletters to representatives of other interest groups (such as TU, NYRU, et al). Homa indicated that he had received applications from at least three.

EXCOM members need to emphasize importance of Chapter membership, professionalism, within their various organizations.

Newsletter. Dan Josephson not present.

\section*{DRAFT FOR EXCOM REVIEW}

Professional Incentives. Web Pearsall. Will continue to work on Theodore Roosevelt Conservation Award.
Chapter's Professional Achievement Award plaques are available for Les Wedge and Bob O'Gorman. These nominations will be presented at the Annual Meeting for membership approval and awards presented at the Annual Banquet.

Workshop 2001. Karin Limburg. Confirmed that Otolith Workshop had been very successful and that the Chapter's promise of financial backing would not be required.

Workshop 2002. Several potential workshops were discussed and are recorded here for future reference:
- Aquatic Safety, Leslie Surprenant, Jack Hasse.
- Minnow/Sucker/Darter ID, Ed Brothers, Bob Daniels, Don Stewart, Doug Carlson
- Larval Fish, Darrel Snyder CSU, LFL working on a computerized key (2 yrs off). Bob Werner
- Boat Safety/Navigation
- Plant ID, J. Farrell, Bob Johnson, Leopold
- Statistics
- Modeling, Jim McKenna

Professional Diversity. Karin Limburg. Continues to review the potential for mentoring. Encourages women in her courses to become involved in the professional societies. Bard Knuth will be at the NYCAFS Amnual Meeting to review parent society activities.

Student Affairs. Margaret Murphy. Little to report. Preparation of the NYCAFS annual Meeting was taking up most of her volunteer time. It was suggested that the Chapter consider moving the meeting even earlier in January to catch students before they are back at class.

Youth Education. Keith Koupal, not present (giving a presentation in Michigan). Keith's email report indicated that the state's "I Fish New York" program was emphasizing urban and suburban areas. He was also looking for Chapter members who may be interested in being a mentor of a youth fishing program.

Native Affairs. Dick McDonald, not present.

Web Site. Patty Thompson, not present (she is picking up P. Angermeier from airport). She has assembled Chapter materials on the NED site. EXCOM Members should send a photo and brief resume to be posted. The page can be reached at: http://www.fisheries.org/ned/chapters/newyork/index.html

\section*{New Business:}

The Chapter has received 30 copies of Smith's Inland Fishes of New York from the NYSDEC (thanks to D. Stang). J. Homa will produce 50 copies of the Raney Maps CD. CD's will be provided to new chapter members and the book will be provided to NYCAFS members who become new parent members (Homa will draft at memo for review to limit the Chapter's liability on this issue). This is an outcome of one of the initiatives brought up by A. Peterson to provide benefits to chapter members.

An ah hoc committee to review the Chapter's Bylaws and EXCOM Handbook will be formed in 2002, initial members will include John Farrer, Margaret Murphy, Web Pearsal, and John Homa. Don Einhouse provide J. Homa an electronic version of the Handbook

Next Meeting. The next EXCOM meeting was scheduled for April 16, 2002 at FWS Cortland.
JH2002/md/NYCAFS2002/20020507min_Jan23Excom.doc

New York Chapter of the American Fisheries Society Executive Committee Meeting January 23, 2002

Call to Order
Minutes from last meeting
Treasurer's Report
New Business
President's Report
Committee Reports:
Annual Meeting Program
Local arrangements
Environmental Concerns/Resolutions
Nominating - Allen- \(\rightarrow\) Dow
Membership
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Student Affairs : Tolan Prof ram l-abloch
Youth Education keith Nounal
Native American Affairs Dish mi s sore is
New Business
Next meeting

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Subj: Keith's write up
Date: 1/28/2002 12:59:00 PM Eastern Standard Time
Fr-m: jmfarrell@esf.edu (John Farrell)
ALansing@aol.com

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-----Original Message-----
From: Keith Koupal [mailto:kdk23@cornell.edu]
Sent: Monday, January 21, 2002 10:17 PM
To: John Farrell
Subject: Re: FW: AFS Abstract

John,

Unfortunately, I will not be able to attend this years meeting as I am scheduled to give a presentation in Michigan (you know how they love to hear about them esocids). Anyway, there are some exciting new items revolving around youth education in the state. A new program focusing on the urban and suburban areas of the state is being developed. This program was introduced in the last new letter, "I Fish N.Y." Also, I was curious if the state chapter would be interested in developing a youth mentorship program similar to the national one. Or at least try to encourage more participation in the national campaign. I saw some highlights of it in a recent fisheries, but am not completely sure how it works (funding, agency responsibilities, etc...) Is this something New York might be interested in? Just throwing something on the table.

1 '?
At 10:47 AM 1/21/02-0500, you wrote:

John,

Here's the Program for the meeting and agenda for wednesdays business meeting. I look forward to seeing all of you there.

John F.
-----Original Message-----
From: Patrick \& Margaret Murphy [ mailto:fishchef@localnet.com
<mailto:fishchef@localnet.com> ]
Sent: Wednesday, January 16, 2002 8:34 PM
To: John M. Farrell
Subject: Re: AFS Abstract
John-
I'm attaching the program for the meeting next week. Can you send it out to the EXCOM? I don't have an email list of everybody any more. Thanks.

Margaret
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<META content="MSHTML 5.50.4807.2300" name=GENERATOR></HEAD>

<DIV>&nbsp;</DIV>
<DIV class=OutlookMessageHeader dir=ltr align=left>-----Original Message-----
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Margaret
\&nbsp;
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# NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY <br> EXCOM MEETING, ESF, SYRACUSE, NY <br> NOVEMBER 14, 2001 


#### Abstract

Attendees. John Farrell, Don Stewart, Allen Peterson, David Bryson, Web Pearsall, Bill Gordon, Patty Thompson, John Homa. Mengiont Mungty-Ramy Vcaj - Minutes. J. Homa. Minutes from the last EXCOM Meeting held on August 29, 2001 at ESF were reviewed and revised. A motion was made, and seconded to accept the minutes as revised.

Treasure's Report. J. Homa presented an initial draft statement. It was indicated that he would need to sit down with his book keeper to determine the reason(s) why the statement was not "balanced." The Chapter covered a portion (\$155.97) the Margaret Murphy's meeting expenses to represent the Chapter at the National Meeting.


New Business. New membership category will be discussed as part of membership. Potential resolution concerning member benefits will also be discussed as part of membership.

President's Report. J. Farrell had several items:
D. Carlson indicated that it is allowable to use the color plates as reproduced in the NYSDEC publication: Inland Fishes of New York by C. L. Smith.

Parent society annual meeting will be in Baltimore, August 18-22, 2002.
Presented examples of special projects (Ohio Stream Publication/Web sites) of other chapters.

## COMMITTEE REPORTS:

Program 2002. Locald Arrangements: Web Pearsall is getting near to signing contract with The Canandaigua Inn on the Lake for the Chapter's annual meeting. He will finalize arrangements for the January 23,24 , and 25,2002 meeting. Based on an expected attendance of 80 , the cost of the meeting is expected to be $\$ 90$ non-members, $\$ 75$ members, and $\$ 30$ students. Student members may attend for free if they work or give a presentation. Best Student Paper will receive $\$ 100$ at the meeting. Best Student Poster $\$ 50.00$.

Program: Patty Thompson Margaret Murphy. The program theme will be Lotic Ecology - Where Are We Flowing? Several speakers have agreed to give presentations. An initial agenda was reviewed and potential speakers discussed.

Raffle: D. Bryson has contacted various vendors for raffle items, with some positive responses. The Chapter will acknowledge sponsors in the program and with some type of banner at the raffle table.

Envirommental Concerns. D. Bryson. The Chapter continues to follow several issues including:
PCB dredging in the Hudson,
Clean up of the St. Lawrence in the vicinity of Massena,
Potential enlargement of the St Lawrence Seaway (ships with 50 draft and winter navigation), CFAB (Conservation Fund Advisory Board) items.
willconsiden
Resolutions. B. Gordon. Will lookitapential resolution concerning enlargement of the St. Lawrence Seaway for review at the next EXCOM meeting.

Nominating. Don Stewart and Allen Peterson, put forward the names of Web Pearsall and Karin Limburg as candidates for the office of President elect 2002.

# Agenda <br> New York Chapter of the American Fisheries Society Executive Committee Meeting <br> January 23, 2002 

Call to Order
Minutes from last meeting
Treasurer's Report
New Business
President's Report
Committee Reports:
Annual Meeting Program
Local arrangements
Environmental Concerns/Resolutions
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Membership
Newsletter
Professional Incentives
Workshop
Professional Diversity
Student Affairs
Youth Education
Native American Affairs
New Business
Next meeting
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New York Chapter - American Fisheries Society<br>\section*{Proposed 2002 Budget}

| Projected Revenues |  |
| :--- | ---: |
| 2003 Annual Meeting | $\$ 5,000.00$ |
| Membership Dues | $\$ 2,500.00$ |
| Interest | $\$ 400.00$ |
| Raffle | $\$ 350.00$ |
| 2002 Workshop | $\$ 3,000.00$ |
|  | $\$ 11,250.00$ |
| Projected Expenses |  |
| 2003 Annual Meeting | $\$ 5,000.00$ |
| Office Supplies | $\$ 100.00$ |
| Postage | $\$ 450.00$ |
| Newsletter/Membership List | $\$ 700.00$ |
| Workshop | $\$ 2,400.00$ |
| Donations | $\$ 200.00$ |
| Awards for Best Papers | $\$ 300.00$ |
| Student Travel Award for NED or National Meeting | $\$ 250.00$ |
| Web page | $\$ 500.00$ |
| Raffle | $\$ 11,250.00$ |
| Ned AFS Meeting - Travel/Expenses | $\$ 200.00$ |
| AFS National Meeting - Travel/Expenses | $\$ 400.00$ |
|  | $\$ 750.00$ |

## AFS - New York Chapter

## Candidates for Chapter President

Two members of the NYCAFS are running for the office of President. The candidates for President are Karin Limburg and Webster Pearsall. The election will take place at the annual meeting in January 2002. The successful candidate will serve as President-Elect in 2002 and then as President in 2003. Biographical sketches of the candidates follow.

## Karin Limburg

Karin Limburg is an ecologist who focuses on fish, fisheries, and their connections to ecosystems and society. She is currently an assistant professor at SUNY College of Environmental Science and Forestry, where she teaches Fisheries, Watershed Ecology, and conducts research with colleagues and graduate students. Her research involves fishes of the Hudson River and the Baltic Sea; recent themes include migration, recruitment, and food web dynamics of diadromous species. One of her favorite fish groups is the alosine herrings (the shads), and last May she co-organized a highly successful, international conference on their status and conservation. The proceedings will be published by AFS as a book in 2002. A week after the SHAD 2001 conference, Limburg convened a 2day workshop (also international in scope) on state-of-the-art in otolith research, under the auspices of the NY chapter.

If elected, Karin would like to encourage broader involvement of fisheries professionals and students across the Empire State, to make the NY AFS chapter truly representative of our great diversity.

## Webster Pearsall

Webster Pearsall is a Senior Fisheries Biologist with NYSDEC's Region 8 in Avon, NY. He is responsible for the management of the fishery resources in Wayne, Monroe, and Orleans counties, including the near-shore waters of Lake Ontario and some of its largest bays. In addition, he manages the Finger Lakes Zebra Mussel Monitoring Program and co-coordinates NYSDEC's Aquatic Nuisance Species Program.

Web is a native of central New York. He graduated from the State University of New York College of Environmental Science and Forestry (SUNY ESF) in 1982 with a BS degree in Forest Biology (Fisheries emphasis), then completed a Master's in Biology (Fisheries) in 1989 at SUNY Fredonia. While at ESF, he was involved in resurrecting the ESF Student Chapter of AFS, and served as President.

Web worked for the State of Maine Department of Environmental Protection for over 11 years, more than 9 of the years as an Aquatic Biologist, and he always returned to New York to participate in New York's AFS Chapter meetings.

Web has been a member of the New York Chapter since 1981, and has been actively involved in the New York, Atlantic International, and Northeast Chapters. He has presented a talk, judged presentations, and moderated sessions. He is currently serving on the membership committee, and on an ad hoc committee that is reviewing and updating the Chapter's Bylaws and the Officers' Manual. He is also Chair of the Chapter's Professional Incentive Committee, and is in charge of local arrangements for the 2002 Annual Chapter Meeting in Canandaigua.

Web has written and published several training manuals and reports, written magazine articles in the Maine Fish and Wildlife and New York's Conservationist, and has contributed to the Journal of Great Lakes Research.

As NY Chapter President, Web would be interested in increasing educational and training opportunities for its members, and would work to increase membership.

Web currently resides in Manchester with his wife Heidi, and enjoys fishing, hunting, and golfing.

# NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY ANNUAL BUSINESS MEETING, INN ON CANANDAIGUA LAKE, NY JANUARY 24, 2002 

Welcome. John Farrell opened the annual business meeting of the New York Chapter American Fisheries Society at 4:15 PM and welcomed all chapter members.

Last Call for Ballots. The last call for ballots for the NYCAFS annual election was made and elections were closed so the vote could be tabulated. J. Homa indicated that a quorum was present.

Minutes. Minutes from the last Annual Business Meeting (held at the Treadway Inn, Owego, NY on January 29, 2001, and as accepted by EXCOM on June 12, 2001) were published in the NYCAFS Summer 2001 Newsletter. A motion was made, and seconded to accept the minutes as published and the members voted to approve the minutes without revision.

Treasurer's Report. The year-end financial statement for 2000 and proposed 2001 budget were published in the NYCAFS Spring 2001 Newsletter. John Homa indicated that the NYCAFS started 2001 with a net worth of $\$ 25,937.64$, had total receipts of $\$ 8,333.78$ and had total expenses of $\$ 5,481.31$, and ended the year with a net worth of $\$ 28,790.11$. The chapter's net worth increased by $\$ 2,852.47$. Chapter rebates, continue to be used by the Chapter, interest income continues to decline. A detailed treasure's report is attached, including a graph of the net worth of the Chapter from 1989 through 2001. The net worth of the chapter has increased over the thirteen-year period, considering inflation the net worth of the chapter continues to about the same as it was in 1989.

A motion was made and seconded and the chapter members voted to accept the treasure's report.
News from the Parent Society. Barb Knuth presented an update of parent society news and activities.
Old Business. The chapter did not have any old business items to discuss.

## COMMITTEE REPORTS:

Audit/finance. Lars Rudstam indicated that he had audited the Chapter Records and had found them complete and in order.

Program 2002. It was noted that 2002 annual meeting Lotic Ecology - Where Are We Flowing? was proceeding extremely well, and is the most successful meeting the chapter has had in years. Hard work of many individuals was noted. It looks like the attendance should bring the meeting to the breakeven point. Margaret Murphy noted that a list of organizations that provided donations for the items was displayed above the raffle table.

Program 2003. The Chapter is always looking for ideas and help for annual meetings. It was noted that it might be time for a "Tri-Society Meeting."

Environmental Concerns/Resolutions. Randy Vaas not present because of a broken leg. Members should provide him with any issues they think may be appropriate for NYCAFS consideration.

Nominating. Two fine nominees were available to run for Chapter President-elect this year Karin Limburg and Web Pearsall. John Farrell will take the lead this coming year.

Membership. Bill Gordon indicated that there were approximately 225 members in 2001.
Newsletter. Dan Josephson indicated that he is always open to new ideas for the newsletter and welcomes any contributions.

Professional Incentives. Web Pearsall. Web had two nominations for special awards this year. Robert O'Gorman and Les Wedge. He gave a brief reports for the reasons why both should be recognized for their professional achievements. Both awards were approved by a show of hands by NYCAFS member. Awards will be handed out at this year's banquet.

Web indicated he continues to work on a new Conservation Award for nonmembers (individual or organization).

Workshop 2001. Karin Limburg. The NYCAFS had offered financial support (if needed) for the Analysis, Interpretation, and Applications of Fish Otoliths, and Other Hard Parts: The State-of-the-Art. Workshop. It was extremely successful and was run at no cost to the Chapter.

Professional Diversity. Karin Limburg will continue to work on this committee, little progress in 2001 due to workshop commitment.

Student Affairs. Margaret Murphy. Students will be running the raffle and the money raised will be used for student orientated activities. She will continue to reach out to colleges and universities.

Youth Education. Keith Koupal (not present) continues to work with SAREP. Keith provided a written summary of some of its activities in 2001.

Native Affairs. Dick McDonald. Indicated that the St Regis Mohawk Tribe continues to have a level of interest in Atlantic salmon and other fisheries issues. The Onondaga Nation has shown some interest in hatcheries. The parent society has shown an interest in tribal issues, with most activity being on the West Coast.

Web Site. John Farrell indicated Patty Thompson has done a great job on the site through he NE activities. The chapter is looking for a person who is willing to take the lead on site.

New Business. No new business.
Election Results. The ballots were tallied and Web Pearsall received the majority of votes for presidentelect.

Installation of New Officers. Past presidents Don Stewart and John Farrell escorted David Bryson to the podium where he was installed as Chapter President.

Dave Bryson provided a brief statement of some of his objectives for the year. Dave presented his proposed budget for 2002 for discussion. A motion was made and seconded to accept the budget as presented and members voted to approve it.

As there was no additional business, a motion was made, passed, and the meeting was adjourned.
Noted for the Record. The best paper/poster awards for the conference were as follows:

| Professional Paper | James Jackson |
| :--- | :--- |
| Student Paper | Nicholas Principe |
| Poster | James E. McKenna, Jr. |

JH2002/md/NYCAFS2002/min_annualFINAL20020812.doc

Attachments:
Annual Report for 2001
Proposed Budget for 2002

# NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY ANNUAL BUSINESS MEETING, INN ON CANANDAIGUA LAKE, NY JANUARY 24, 2002 

Welcome. John Farrell opened the annual business meeting of the New York Chapter American Fisheries Society at 4:15 PM and welcomed all chapter members.

Last Call for Ballots. The last call for ballots for the NYCAFS annual election was made and elections were closed so the vote could be tabulated. J. Home indicated that a quorum was present.

Minutes. Minutes from the last Annual Business Meeting held on January daring the Tri-Society conference, Syracuse, NY on January 28,2001 (as accepted by EXCOM on Lune 12,2900 ) were presented to chapter members for review and discussion. A motion was made, and seconded to accept the minutes as published and the members voted to approve the minutes without revision.

Treasure's Report. John Home indicated that the NYCAFS started 2001 with a net worth of $\$ 25,937.64$, had total receipts of $\$ 8,333.78$ and had total expenses of $\$ 5,481.31$, and ended the year with a net worth of $\$ 28,790.11$. The chapter's net worth increased by $\$ 2,852.47$. Chapter rebates, continue to be used by the Chapter, interest income continues to decline. A detailed treasure's report is attached, including a graph of the net worth of the Chapter from 1989 through 2001. The net worth of the chapter has increased over the thirteen-year period, considering inflation the net worth of the chapter continues to about the same as it was in 1989.

A motion was made and seconded and the chapter members voted to accept the treasure's report.
News from the Parent Society. Barb Knuth presented an update of parent society news and activities.
Old Business. The chapter did not have any old business items to discuss.

## COMMITTEE REPORTS:

Audit/finance. Lars Rudstam indicated that he had audited the Chapter Records and had found them complete and in order.

Program 2002. It was noted that 2002 annual meeting Lotic Ecology - Where Are We Flowing? was proceeding extremely well, and is the most successful meeting the chapter has had in years. Hard work of many individuals was noted. It looks like the attendance should bring the meeting to the breakeven point. Margaret Murphy noted that a list of organizations that provided donations for the items was above the raffle table.

Program 2003. The Chapter is always looking for ideas and help for annual meetings. It was noted that it is time for a "Tri-Society Meeting."

Environmental Concerns/Resolutions. Randy Vas not present because of a broken leg. Members should provide him with any issues they think may be appropriate for NYCAFS consideration.

Nominating. Two fine nominees were available to run for Chapter President elect this year Karin Limburg and Web Pearsall. John Farrell will take the lead this coming year.

Membership. Bill Gordon indicated that there were approximately 225 members in 2001.
Newsletter. Dan Josephson indicated that he is always open to new ideas for the newsletter and welcomes any contributions.

Professional Incentives. Web Pearsall. Web had two nominations for special awards this year. Bob O'Gorman and Les Wedge. He gave a brief reports for the reasons why both should be recognized for their professional achievements. Both awards were approved by a show of hands by NYCAFS member. Awards will be handed out at the banquet.

Web indicated he continues to work on a new Conservation Award for nonmembers (individual or organization).

Workshop 2001. Karin Limburg. The NYCAFS had offered financial support (if needed) for the Analysis, Interpretation, and Applications of Fish Otoliths, and Other Hard Parts: The State-of-the-Art. Workshop. It was extremely successful and was run at no cost to the Chapter.

Professional Diversity. Karin Limburg will continue to work on this committee, little progress in 2001 due to workshop commitment.

Student Affairs. Margaret Murphy. Students will be running the raffle and the money raised will be used for student orientated activities. She will continue to reach out to colleges and universities.

Youth Education. Keith Koupal (not present) continues to work with SAREP. Keith provided a written summary of some of its activities in 2001.

Native Affairs. Dick McDonald. Indicated that the St Regis Mohawk Tribe continues to have a level of interest in Atlantic salmon and other fisheries issues. The Onondaga Nation has shown some interest in hatcheries. The parent society has shown an interest in tribal issues, with most activity being on the West Coast.

Web Site. John Farrell indicated Patty Thompson has done a great job on the site through he NE activities. The chapter is looking for a person who is willing to take the lead on site.

New Business. No new business.

Election Results. The ballots were tallied and Web Pearsall received the majority of votes for presidentelect.

Installation of New Officers. Past presidents Don Stewart and John Farrell escorted David to the podium where he was installed as Chapter President.

Dave Bryson a brief statement of some of his objectives for the year. Dave presented his proposed budget for 2002 for discussion. A motion was made and seconded to accept the budget as presented and members voted to approve it.

Noted for the Record. The best paper awards for the conference were as follows:

Professional Paper
James Jackson
Student Paper Nicholas Principe
Poster James E. McKenna, Jr.

JH2002/md/NYCAFS2002/20020507min_annual02a.doc
Attachments:
Annual Report for 2001
Proposed Budget for 2002

Subj: Preliminary summary of 2002 annual meeting
Date: 1/28/2002 8:07:53 AM Eastern Standard Time
From: IALansing
fishchef@localnet.com
: wepearsa@gw.dec.state.ny.us (Web Pearsall)
To: jmfarrel@mailbox.syr.edu, dave_bryson@tws.gov
BCC: IALansing
File: 2002AnnualMeetingSummary20020127.xls (31232 bytes)
DL Time (32000 bps): < 1 minute
Good morning:
This is a preliminary summary of last weeks meeting.
We did good.
Web I need the names of the three student workers (I think I'm missing one).
Also anyone with other expenses please submit ASAP.
You guys did a great job!
I'm off to the bank!
John H.

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Subj: CORRECT FILE
Date: 1/28/2002 11:06:24 AM Eastem Standard Time
From: IALansing
To: dave_bryson@fws.gov, jmfarrel@mailbox.syr.edu
To: fishchef@localnet.com, pfthom01@mailbox.syr.edu
To: wepearsa@gw.dec.state.ny.us (Web Pearsall)
BCC: IALansing
File: 2002AnnualMeetingSummary20020127.xis (27136 bytes)
DL Time (45333 bps): < 1 minute
Guys
The file I sent earlier was an earlier work in progress.
This is a better (cleaned up) interim summary
John H.

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2002
John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc.
50 Ludlowville Road, Lansing, NY 14882
Draft of 1-28-02



John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc. 50 Ludlowville Road, Lansing, NY 14882

Committee Number checked

| Environmental | 3 Foust | Bush | Prassel | Jones |
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| Resolutions |  |  |  |  |
| Prof. Incentives | 4 Henson | Stewart | Prassel | Jones |
| Prof.Diversity | 1 |  | Prassel |  |
| Student | 4 GayLord | Weidel | Prassel | Coghlan |
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## Talking Points and Messages for AFS Unit Meetings

AFS Plan of Work: Theme "Turning the tide: forging partnerships to enhance fisheries." This theme focuses on the four topic areas being emphasized this year: Partnerships, Professionalism, Visibility and Diversity.

Partnerships: We are working more closely with a number of other conservation organizations to enhance our efforts in fisheries issues. An example is the joint venture with the American Society of Limnology and Oceanography and the Estuarine Research Federation to provide testimony to the Oceans Policy Commission. Gus Rassam and Ken Beal met in November with the leadership of 5 other societies in Bethesda to discuss ways we can work together to achieve mutual goals. AFS is serving as the catalyst for a multi-agency "Symposium on the Effects of Fishing on Benthic Habitats: Linking Geology, Biology, Socioeconomics, and Management," which will be held in Tampa, FL on November 12-14.

Professionalism: A special committee has been formed under chairman Jack Wingate with U.S. and Canadian members to evaluate and make recommendations to the Governing Board regarding the possible development of an update to the North American Fisheries Action Plan. We are exploring the possibility of contributing to the revision of the standards for establishing grade levels in the General Biology Series being conducted by the U.S. Office of Personnel Management. We're also encouraging agencies at all levels (federal, state, provincial) to acknowledge through promotion, salary enhancement, or other recognition, the special stature in which AFS holds its members who have become Certified Fisheries Professionals.

Visibility: AFS leaders and members at various levels are becoming more active in issues which result in greater visibility for the Society. The National Oceanic and Atmospheric Administration awarded AFS its "Non-governmental Organization of the Year" award in October. Coincidentally, Mel Moon, President of the Native Peoples' Fisheries Section received an award from NOAA at the same ceremony for his involvement with coastal fisheries issues. Ken Beal attended the Canadian Conference for Fisheries Research in Vancouver, BC where his opening remarks were addressed at the many students in attendance, emphasizing the four topic areas. Gus Rassam presented testimony before the Oceans Policy Commission in December, and AFS representatives will be following up with regional presentations to the Commission as it crosses the country, holding field hearings.

Diversity: The main focus this year is the Hutton Junior Fisheries Biology Program which Ken Beal and Gene Fritz developed as a Society initiative. The first summer program for high school minority students who work with an AFS mentor was in 2001. There were 23 students in the program and it was a great success. Some students said they had not previously thought of going to college, or of going into the fisheries profession, and they have changed their minds! We have commitments for a matching grant of $\$ 100,000$ and another award of $\$ 60,000$ for the summer of 2002. This is an exciting program.

Membership: A suite of changes was adopted by the Society at the annual meeting in 2001 with the adoption of the new AFS constitution. The immediate objective is to reduce the cost of membership for young professionals just entering the fisheries profession, international members outside North America, Life Members, gift memberships, and no limit on the length of time a person may be a student member, all with the goal of increasing overall membership.

Leadership: Through the efforts of Carl Burger, Jim Martin, Joe Margraf, and Gus Rassam, leadership training is being continued this year at all the AFS Division meetings.

Endangered Species Committee: Under the leadership of Kathryn Staley and Chris Keleher, this committee is developing Endangered Species Act criteria for what actually constitutes population recovery, an especially important issue on the Pacific Coast.
[ Publications Overview Committee: Jaci Savino is chairing an enthusiastic group to develop a strategic plan which will include new techniques and technology to improve the efficiency of manuscript review and processing for publication, and will consider new products for nonscientists.

Ad hoc Steering Committee for a "Symposium on propagated aquatic organisms in and for -aquatic resource management." Vince Mudrak and Gary Carmichael have assembled a great committee and are in the early stages of planning this 2003 symposium. It will be another in a series which has addressed this topic on a roughly 10 -year cycle, the most recent being the 1994 symposium titled "Uses and Effects of Cultured Fishes in Aquatic Ecosystems."

## Upcoming Fisheries Meetings:

AFS Mid-year Governing Board Meeting: Bethesda, MD March 16-17, 2002
AFS 2002 Annual Meeting: Baltimore, MD August 18-22, 2002
AFS 2003 Annual Meeting: Quebec City, Quebec, Canada August 10-14, 2003
Fourth World Fisheries Congress: Vancouver, BC in May, 2004
It is expected these meetings will have a significant emphasis on marine fisheries issues.

WYC - American Fisheries Society
2002 2002 Arvunt Meeting 1-24-02 Canandaigua, NY.

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To all,
Phil Genova Family Trust
Phil Genova of the Cortland Line Company passed away unexpectedly in his sleep on January 22, 2002 after a day of fishing in the Florida Keys.

Phil is survived by his wife Judy and two small boys, Dante and Cosmos, ages 6 and 10. Phil, who authored FIRST CAST, spent the better part of his life dedicated to teaching children the joys of fly fishing and fly tying. His enthusiasm for the sport and for children was unmatched and he will be deeply missed by the industry.

The Cortland Line Company has set up the Phil Genova Family Trust in memory of Phil's dedication to the sport and to his love of children. All contributions will benefit Phil's two young boys.

Please send your contribution to the: Phil Genova Family Trust coo Key Bank
320 Tompkins St. Ext.
Cortland, N.Y. 13045
Thank you,


Shahab

## Shahab Farzanegan

Program Director-Youth Fly Fishing Education
(O)607-272-2292

Cornell Cooperative Extension
Fax:607-272-7088

## 615 Willow Avenue

Ithaca, New York 14850
email: smf22@cornell.edu
http://www.cce.cornell.edu/tompkins (click on to Community Fly Fisher)

Sheetl Chart 1


NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2001
John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc.
50 Ludlowville Road, Lansing, NY 14882
Page 1

NEW YORK CHAPTER - AMERIÇAN FISHERIES SOCIETY - 2001

John Homa, Jr. Sec/Treas. C/O Ichthyological Associates Summary Treasurer's Report 50 Ludlowville Road, Lansing, NY $14882 \quad$ Prepared November 12, 2001 | Page 1 |
| :--- |
| Balance as of January 01, 2001 | Page 1

Balance as of January 01, 2001

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\$ 27,975.37 \quad \$ 28,168.10
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> RECEIPTS
> Beginning Balance (all acco $\$ 25,937.64$

| Beginning Balance (all acco | \$25,937.64 | \$27,313.70 |
| :---: | :---: | :---: |
|  | 3/31/01 | 6/30/01 |
| Membership | \$1,445.00 | \$698.60 |
| 2001 Annual Meeting | \$4,032.50 |  |
| Raffle | 346.00 | 0.00 |
| 2001 Workshop | 0.00 | 0.00 |
| Otolith Workshop | 0.00 | 0:00 |
| Interest | 237.93 | 208.07 |
| Other (NY Fishes) | 0.00 | 40.00 |
| TOTAL RECEIPTS | \$6,061.43 | \$946.67 |

## EXPENDITURES

 2001 Annual Meeting
$\overline{\text { NYCAFS2001/TREASREPORT2001_4th/quarterly }}$

NEW YORK CHAPTER - AMERICAN FISHERIES SOCIETY - 2001 John Homa, Jr. Sec/Treas. C/O Ichthyological Associates, Inc. 50 Ludlowville Road, Lansing, NY 14882
Page 2
Prepared November 12, 2001
QUARTLY BALANCE ALL ACCOUNTS

| Balance as of January 01, 2001 |  |  | \$ 25,937.64 |  | 6/30/01 |  | 9/30/01 |  | 12/31/01 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 12/31/00 |  | 3/31/01 |  |  |  |  |  |  |
| Checking statement | \$ | 4,484.10 | \$ | 4,957.38 | \$ | 5,470.98 | \$ | 5,080.89 | \$ | 659.14 |
| - unstanding checks | \$ | 664.85 |  |  | \$ | 60.00 |  |  | \$ | 127.44 |
| +outstanding deposits |  |  |  |  |  |  |  |  |  |  |
| Checking balance | \$ | 3,819.25 | \$ | 4,957.38 | \$ | 5,410.98 | \$ | 5,080.89 |  | 531.70 |
| Savings | \$ | 2,780.20 | \$ | 2,798.83 | \$ | 2,817.29 | \$ | 2,834.71 | \$ | 7,862.58 |
| rate |  |  |  | 2.71\% |  | 2.61\% |  | 2.48\% |  | 1.98\% |
| CD 33605554 mo | \$ | 5,975.44 | \$ | 6,084.81 | \$ | 6,187.95 | \$ | 6,270.19 | \$ | 6,270.19 |
| rate |  |  |  | 5.11\% |  | 3.92\% |  | 3.44\% |  | 3.44\% |
| CD 339006316 mo | \$ | 5,911.79 | \$ | 5,911.79 | \$ | 5,911.79 | \$ | 6,250.05 | \$ | 6,368.51 |
| rate |  |  |  | 5.57\% |  | 5.57\% |  | 5.57\% |  | 2.71\% |
| CD 33966064 mo | \$ | 3,726.87 | \$ | 3,795.11 | \$ | 3,856.42 | \$ | 3,907.67 | \$ | 3,907.67 |
| rate |  |  |  | 4.88\% |  | 3.92\% |  | 2.71\% |  | 2.71\% |
| CD 33965921 mo | \$ | 3,724.09 | \$ | 3,765.78 | \$ | 3,790.94 | \$ | 3,824.59 | \$ | 3,849.46 |
| rate |  |  |  | 3.92\% |  | 3.68\% |  | 2.95\% |  | 1.73\% |
| Total All Accounts |  | 25,937.64 | \$ | 27,313.70 | \$ | 27,975.37 | \$ | 28,168.10 |  | 28,790.11 |

jh2001/md/nycafs/treasReport2001_4th/accounts


# New York Chapter - American Fisheries Society 

## Proposed 2002 Budget

| Projected Revenues |  |
| :--- | ---: |
| 2003 Annual Meeting | $\$ 5,000.00$ |
| Membership Dues | $\$ 2,500.00$ |
| Interest | $\$ 400.00$ |
| Raffle | $\$ 350.00$ |
| 2002 Workshop | $\$ 3,000.00$ |
|  | Total Revenues |


| Projected Expenses |  |  |  |
| :--- | ---: | :---: | :---: |
| 2003 Annual Meeting | $\$ 5,000.00$ |  |  |
| Office Supplies | $\$ 100.00$ |  |  |
| Postage | $\$ 450.00$ |  |  |
| Newsletter/Membership List | $\$ 700.00$ |  |  |
| Workshop | $\$ 2,400.00$ |  |  |
| Donations | $\$ 200.00$ |  |  |
| Awards for Best Papers | $\$ 300.00$ |  |  |
| Student Travel Award for NED or National Meeting | $\$ 250.00$ |  |  |
| Web page | $\$ 500.00$ |  |  |
| Raffle | $\$ 200.00$ |  |  |
| Ned AFS Meeting - Travel/Expenses | $\$ 400.00$ |  |  |
| AFS National Meeting - Travel/Expenses | $\$ 750.00$ |  |  |
| Total Expenses |  |  | $\$ 11,250.00$ |



# New York Chapter - American Fisheries Society 

## Proposed 2002 Budget

| Projected Revenues |  |
| :--- | ---: |
| 2003 Annual Meeting | $\$ 5,000.00$ |
| Membership Dues | $\$ 2,500.00$ |
| Interest | $\$ 400.00$ |
| Raffle | $\$ 350.00$ |
| 2002 Workshop | $\$ 3,000.00$ |

Total Revenues $\$ 11,250.00$

| Projected Expenses |  |  |  |
| :--- | ---: | :---: | :---: |
| 2003 Annual Meeting | $\$ 5,000.00$ |  |  |
| Office Supplies | $\$ 100.00$ |  |  |
| Postage | $\$ 450.00$ |  |  |
| Newsletter/Membership List | $\$ 700.00$ |  |  |
| Workshop | $\$ 2,400.00$ |  |  |
| Donations | $\$ 200.00$ |  |  |
| Awards for Best Papers | $\$ 300.00$ |  |  |
| Student Travel Award for NED or National Meeting | $\$ 250.00$ |  |  |
| Web page | $\$ 500.00$ |  |  |
| Raffle | $\$ 200.00$ |  |  |
| Ned AFS Meeting - Travel/Expenses | $\$ 400.00$ |  |  |
| AFS National Meeting - Travel/Expenses | $\$ 750.00$ |  |  |
| Total Expenses |  |  | $\$ 11,250.00$ |

## Raffle Sponsors

Orion Power Corporation, Liverpool, NY

North Atlantic Sales Company, Cortland, NY

Manns Bait Company, Eufaula, AL

In-Fisherman, Brainerd, MN

Cabela's, Sidney, NE

Mustad and Son, Auburn, NY

New York State Electric and Gas, Binghamton, NY

American Fisheries Society, Bethesda, MD

New York State Department of Environmental Conservation, Albany, NY


| Karin Limburg | $\square$ |
| :--- | ---: |
| Webster Pearsall | $\square$ |


Webster Pearsall


[^0]:    ${ }^{1}$ New member is defined as a person who has not been a member for at least the 5 preceding years.

