

WATERWORKS

New York State Federation of Lake Associations, Inc.

January 2003
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Advocates Dismayed Yet Undaunted as APA Votes to Deny Sonar Project in Lake George

By James Hood, Communications Coordinator for Lake George Association

North Country residents have milfoil in their lakes and a bad taste in their mouths. Neither one appears to be leaving in the near future.

At their January meeting, the Adirondack Park Agency (APA) commissioners followed the lead of their executive staff and voted down the Sonar Demonstration Project to control Eurasian Watermilfoil in Lake George. By an 8-1 margin, the efforts to control milfoil in the Adirondack Park were dealt a tremendous blow.

Citing the lack of a pre- and post-treatment plant survey, as well as a lack of evidence with regard to a social need and a negative economic impact, the APA commissioners voted to deny the Lake George Park Commission's (LGPC) permit application. They did so while simultaneously questioning the wisdom of their decision. Commissioners William Kissel, Cecil Wray and Frank Mezzanno each expressed concerns about the APA becoming a part of the problem rather than a part of the solution. Mezzanno represented the lone vote of approval for the project.

"It is a black day for the APA. It is a black day for Lake George. And it is a black day for every lake and pond in the Adirondack Park," bemoaned Mary-Arthur Beebe, executive director for Lake George Association and founding member of NYSFOLA. LGA, the nation's oldest lake association, has been a very active supporter of the Sonar Project. "The APA needs to fix its process. Then they need to work directly with the Lake George Park Commission and LGA to figure out how this application can get approved. The APA now needs to take the first step and it needs to be a very significant step."

Parties involved in the permit process included project proponents: the Lake George Park Commission (applicant), Lake George Association, Coalition of

"It is a black day for the APA. It is a black day for Lake George. And it is a black day for every lake and pond in the Adirondack Park."

Mary Arthur Beebe, Executive Director, LGA

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NYSFOLA's mission. is to protect the water resources of New York State by assisting local organizations and individuals through public dialogue. education, information exchange and collaborative efforts.

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WATERWORKS

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From the President...by George C. Kelley

Greetings:

"Baby, it's cold outside" definitely describes this January's weather throughout New York State as I write this greeting to you. Even the lower Hudson River required the efforts of Coast Guard icebreakers to free tugs and ferry boats. Feet of snow accumulate in the Tug Hill and other regions. It will be February as you read this, and hopefully the bone-chilling cold will have started to abate. The snowstorms of Christmas, New Years and January will be behind us. The rains and snows of fall and winter, however, have reduced the long-standing drought.

The sun is rising over the fantail of my live-aboard boat near Cape Canaveral this morning, but temperatures are still only in the mid-forties. Large areas of Florida have experienced record low temperatures and freezes in the vegetable and citrus crops. We all realize these conditions in both New York State and Florida generally begin to change after the January-February period. Soon the seed and boat catalogs will arrive, along with robins, as harbingers of Spring, and we will awake from our winter doldrums along with the crocuses. We can begin to dream and plan for our lovely, Spring-Summer-Fall activities at each of our lakes.

We all know winter WILL go and summer WILL return, but now is the time to plan for next season's fun. We hope that part of your plans will include coming to our TWENTIETH ANNUAL NYS-FOLA meeting the first weekend in May.

See you then.

*George C. Kelley
President*



(Continued from page 1)

Lakes Against Milfoil (COLAM), Joseph Rota, executive director of Adirondack Park Local Government Review Board, and Alexander Gabriels, Bolton Town Supervisor. Gabriels was a private citizen at the time the permit application was introduced. Parties in opposition were the Adirondack Council and the Residents' Committee to Protect the Adirondacks.

Proponents for the Sonar Project were outraged by the decision. "The APA has made a mockery of its own process. They completely ignored the hearing record," said Beebe, referring to over 7,000 pages of testimony culled from the APA-requested adjudicatory hearings. "Expert testimony in support of a Sonar project was overwhelming. The APA even ignored the testimony of its own scientist."

The hearings began in September of 2001, and ended with reply briefs filed in October of 2002. Administrative Law Judge Molly McBride presided as 15 witnesses testified on the project proposal to use the herbicide fluridone (tradename Sonar) as a means to achieve maximum control over the invasive plant species, Eurasian watermilfoil. The demonstration project was proposed for 4 controlled sites in Lake George. All sites were in the area of Bolton Landing. The proposal called for the use of Sonar SRP (a pellet form) at two sites and Sonar AS (liquid) at the other two.

In 1985, milfoil was found in three bays in Lake George and has since spread to 144 locations with over 30 dense beds. These beds have not been controlled effectively by physical means, which includes an ongoing program of hand-pulling, suctioning and matting (Benthic barrier). Extensive public education programs have also been utilized throughout this period of time.

Prior to the APA's December meeting, during which a vote on the Sonar Project was originally slated, APA executive director Dan Fitts released the executive staff's denial recommendation. The LGPC requested and was granted a one month extension as this unexpected turn of events transpired.

Working feverishly throughout the holidays, proponents of the project rallied support from the communities surrounding Lake George. Resolutions in favor of the Sonar Project were passed by the Warren, Washington and Essex County Boards of Supervisors. Dozens of letters from private citizens and business owners were mailed to Governor Pataki's office, requesting his intervention to prevent milfoil's devastating environmental and economic impact.

At the January meeting, two of the four members of the APA executive staff, the group assigned to supply the recommendation to the commissioners, admitted that they had not read the entire hearing record. The denial order, labeled by proponents as prejudiced against the project, cited three main reasons for such action: a degree of conflicting testimony among the scientific experts, the lack of a pre- and post-treatment plant survey, and the failure to demonstrate the need for such a project.

The APA commissioners, by their own admission, stated that conflicting testimony is to be expected in any legal proceeding. The claim regarding the lack of a plant survey drew the ire of Lawrence Eichler, a research scientist with Darin Fresh Water Institute in Bolton Landing. According to Eichler, the Rensselaer Polytechnic Institute-affiliated research laboratory has conducted extensive surveys at the proposed sites in 1998, 2001 and 2002. Finally, the need for a demonstration project was not even cited as one of the 7 issues of concern to be addressed in the hearings as requested by ALJ McBride. Proponents of the Sonar Project were incensed that the APA commissioners would deny the application based on issues that were not contended by either side. "The APA is supposed to base its decision on the hearing record," Beebe fumed. "They ignored their own rules."

The APA commissioners expressed a desire to be more cooperative with applicants and conceded that milfoil is a problem that needs to be addressed sooner rather than later. They also encouraged the LGPC to come up with a new project. However, that is unlikely considering the large amount of time and money that was exhausted on this applicant's first attempt.

James Hood can be reached at the Lake George Association office. The phone number is 518-668-3558. His email is commun@lakegeorgeassociation.org. To learn more about the Sonar Demonstration Project, go to <http://www.lakegeorgeassociation.org> and click on "Eurasian Watermilfoil."

20th Annual Conference Agenda

20 Years of Lake Management in New York State

FRIDAY MAY 2, 2003

8:00AM-9:30AM **BREAKFAST** – White Eagle Lodge
9:30AM-10:00AM **REGISTRATION** – Kastens Room (Room #1, 1st Floor) Appley Center
10:00AM-10:15AM **OPENING REMARKS**– President George Kelley (NYSFOLA President)
10:15AM-12:00PM **CONCURRENT SESSIONS BEGIN**

SESSION A1: *Nonpoint Source Pollution Workshop*

Dean Long (L.A. Group, NYSFOLA Board of Directors) Moderator

10:15AM – 12:00PM Speakers and specific topics to be announced but will include stormwater regulation implementation, on-site wastewater treatment, etc.

SESSION B1: *Boating Safety Issues in NYS*

George Kelley (NYSFOLA President) Moderator

10:15AM-12:00PM Speakers and specific discussion points to be announced.

SESSION C1: *Pesticide Workshop*

Dr. Paul Roland (NYSFOLA Scientific Advisory Board) Moderator

(Note: Certified pesticide applicators will receive credit for Sessions C1 and D1.)

10:15AM – 12:00PM “Proposed Regulations for Aquatic Pesticides: Combining 6NYCRR Parts 326, 327 and 328 Under One Roof: A Discussion”

12:00PM-1:00PM

LUNCH Appley Center

COMMERCIAL EXHIBITS, POSTER DISPLAYS, SILENT AUCTION

1:10PM-3:00PM

CONCURRENT SESSIONS CONTINUE

SESSION A2: *Nonpoint Source Pollution Workshop (continued)*

SESSION B2: *Boating Safety Issues in NYS (continued)*

SESSION C2: *Pesticide Workshop (continued)*

1:10PM-1:50PM- Mark Mongin (SePRO) “Use of Fluridone in Lake Moraine: A Case Study.”

2:00PM- 2:40PM- (speakers TBA) “The Fluridone Permit Process in NYS: The Adirondack Park Dilemma”

2:40PM-3:00PM - Question and Answer Period

3:00PM-5:00PM

Board of Directors Meeting Kastens Room (Room#1, 1st Floor) Appley Center

5:00PM-9:00PM

Registration – Lounge, White Eagle Lodge

5:00PM-6:00PM

Cocktails – White Eagle Lodge

6:00PM-7:00PM

Dinner – White Eagle Lodge

7:00PM-9:00PM

Welcome (George Kelley, Bill Harman) – White Eagle Lodge

Introduction of NYSFOLA Board Members, Manager, Scientific Advisory Board, NALMS Region 2 Director

NYSFOLA 2002-2003 Activities

Announcements

Open Discussion

9:00PM-10:30PM

Tepee Open for Refreshments

SATURDAY MAY 4, 2003

7:00AM-8:00AM

BREAKFAST - White Eagle Lodge

8:00AM-4:00PM

REGISTRATION – Kastens Room (Room #1, 1st Floor) Appley Center

8:00AM - 6:00PM

COMMERCIAL EXHIBITS, POSTER DISPLAYS, SILENT AUCTION,

NEWSLETTER CONTEST -Library and vicinity, Appley Center

8:45AM

WELCOMING REMARKS – George Kelley, NYSFOLA President

Chandelier Room, Appley Center

9:00AM

LOGISTICAL ANNOUNCEMENTS – Bill Harman, Nancy Mueller

CONCURRENT SESSIONS BEGIN

SESSION A1: *Legal Issues and Your Lake*

Conference Room 3 (2nd Floor, Appley Center)

David Wright, Esq. (NYSFOLA Board of Directors) Moderator

9:00AM-9:35AM David Wright, Esq. (NYSFOLA) – *Lake Law, Rights & Obligations of Lake Property Owners*
9:45AM-10:20AM David Wright, Esq. (NYSFOLA) – “*Do You Need Directors’ Insurance & How to Find It?*”
10:20-10:40AM BREAK
10:40AM-11:15AM Speaker TBA (Adirondack Park Agency) – “*New Dock and Shoreline Regulations in the Adirondack Park*”
11:25AM-12:00PM Speaker TBA “*Dam Safety: Who’s Responsible?*”

SESSION B1: *Invasive Species: A NYS Status & Control Report*

Conference Room 6 (2nd Floor, Appley Center)

Bill Harman (NYSFOLA Board of Directors) Moderator

9:00AM-9:35AM Amy Samuels (Cornell Cooperative Extension of Onondaga County) “*Status and Control of Water Chestnut in NYS*”
9:45-10:20AM David Matthews (Upstate Freshwater Institute) “*Zebra Mussels in 2003*”
10:20AM-10:40AM BREAK
10:40AM-11:15AM Matt Albright (Otsego Biological Field Station): “*Biocontrol of Purple Loosestrife*”
11:15AM-12:00PM Panel: Henning Claussen, (Alpha Boats), TBA, (Enviroscience). Marl Mongin (SePRO) (and others)
“*Harvesting, Chemicals, Bugs and Rakes: How to Control Aquatic Plants*”

SESSION C1: *Citizens Statewide Lake Assessment Program - Our 18th Year*

Conference Room 2 (1st Floor, Appley Center)

Nancy Mueller (NYSFOLA Manager & CSLAP Coordinator) Moderator

9:00AM-9:35AM Scott Kishbaugh (NYSDEC) “*Your CSLAP Report: What Do All Those Numbers Really Mean?*”
9:45-10:20AM Scott Kishbaugh (NYSDEC) “*What Does a Lake Association Do with the CSLAP Information?*”
10:20-10:40AM BREAK
10:40AM-11:15AM Scott Kishbaugh (NYSDEC) “*What Does DEC Do with the Information? How Does My Lake Compare to Your Lake?: Water Quality Trends in NYS*”
11:25AM-12:00PM Meet the UFI Lab Director. Find out how you can get the best data analysis possible.

SESSION D1: *Watershed Management: Beyond the Lake Shore*

Conference Room 4 (2nd Floor, Appley Center)

Sharon Anderson (NYSFOLA Board of Directors), Moderator

9:00AM-9:35AM Rebecca Schneider (Cornell University Department of Natural Resources, NYFOLA) “*Banking on the Rain: Drought Management*”
9:40AM-10:15AM Speaker TBA, “*Implementing Conservation Easements in Your Watershed*”
10:20-10:40AM BREAK
10:40AM-11:15AM Michael Martin (Cedar Eden Environmental, LLC & NALMS) “*Use of GIS to Evaluate Watershed Conditions*”
11:20AM-12:00PM Carol Ptacek (Environment Canada, University of Waterloo) “*Phosphorous Migration from Septic Systems*”
12:00PM-1:30PM **LUNCH & MEMBERSHIP MEETING Chandelier Room, Appley Center**
Announcements, Commercial Exhibits, Poster Displays, Silent Auction

1:30PM-4:30PM **CONCURRENT SESSIONS CONTINUE**

SESSION A2: *Aquatic Plant Workshop and Survey Identification, Habitat Requirements, Life Histories, Inventories*

Conference Room 2, 1st Floor, Appley Center

Steve LaMere (NYSFOLA Scientific Advisory Board Chairman.) Workshop Leader

1:30PM-2:50PM Aquatic Plant Workshop, Session I – Steve LaMere
2:50PM-3:10PM BREAK
3:10PM-4:30PM Aquatic Plant Workshop, Session II – Steve LaMere

SESSION B2: *Citizens’ Statewide Lake Assessment Program (CSLAP) Training 2003*

Scott Kishbaugh (NYSDEC CSLAP Coordinator), Nancy Mueller (NYSFOLA CSLAP Coordinator)

Carol Matthews (Former UFI Laboratory Director)

1:30PM-4:30PM We will gather in the Appley Center Library & proceed to training as a group
CSLAP Training on and around Lake Moraine

SESSION C2: *Everything You Ever Wanted to Know About Lakes (Limnology 101)*

Bill Harman (Otsego Biological Field Station, NYFOLA Board) Moderator

Conference Room 6, 2nd Floor, Appley Center

1:30PM-2:50PM Panel: SUNY Oneonta Biological Field Station, Cooperstown NY: Bill Harman “*Basic Limnological Processes*”, Tom Horvath “*Exotic Species Management*”, Matt Albright “*Nutrient Management*”, Paul Lord “*Aquatic Plant Management*”, Mark Cornwell “*Fisheries Management*”
 2:50PM-3:10PM **BREAK**
 3:10PM-3:45PM Mary Arnold (Consulting phycologist, SUNY Oneonta Biological Field Station) “*Interpreting Lake History from Diatom Analysis in Core Samples*”
 3:55PM-4:30PM Mark Cornwell (SUNY Oneonta Biological Field Station) “*Walleye in Otsego Lake: Catching the One that Got Away*”

SESSION D2: *Miscellaneous Topics*
David Wright, Esq. (NYSFOLA Board) Moderator
Conference Room 5, 2nd Floor Appley Center

1:30PM-2:05PM Chandler Rowell (NYS DEC) “*Impacts of Motorized Water Craft on Water Quality: Lessons Learned from NYS Lakes*”
 2:15PM-2:50PM David Wright, Esq. (NYSFOLA Board of Directors) “*Status of Local PWC Law in NYS*”
 2:50PM-3:10PM **BREAK**
 3:10PM-3:45PM Paul Lord (SUNY Oneonta Biological Field Station) “*Biocontrol of Eurasian milfoil*”
 3:55PM-4:30PM Michael Lipparelli (SolarBee Pump Systems, Inc.) “*Improving Water Quality through Circulation*”

4:30PM-5:00PM **SPECIAL SESSION E2 *YOUTH PROGRAM: “Kids Against Pollution”***
John Slater (NYSFOLA Board of Directors and the “Kids Against Pollution”
Conference Room 3, 2nd Floor, Appley Center

5:00PM **Wine, Beer and Cheese Party**
 6:15PM **Silent Auction Winners Announced**
 6:30PM **BANQUET**, Chandelier Room, Appley Center
Keynote Speaker: Congressman James Walsh U.S. House of Representatives (invited)
Awards & Special Recognitions
 8:00PM-10:30PM **Tepee Open for Refreshments**

SUNDAY MAY 5, 2003

7:30AM-8:30AM **BREAKFAST** – White Eagle Lodge
 9:00AM-12:00PM **Concurrent Sessions Begin**

SESSION A1: *Landscaping for Water Quality*
Conference Room 2, 1st Floor Appley Center

9:00AM-10:20AM Speakers TBA
 10:20-10:40AM Break
 10:40-12:00PM Continued

SESSION B1: “*How to Find Grant Money for your Lake Projects*”
Conference Room 1, 1st Floor Appley Center
Kathleen McLaughlin (NYSFOLA Board of Directors)

9:00AM-10:20AM Kathleen McLaughlin
 10:20AM-10:40AM **BREAK**
 10:40AM-12:00PM Continued

SESSION C3: “*LEAPE Train-the Trainer Workshop*”
Conference Room 6, 2nd Floor Appley Center

Deborah Grantham (Senior Extension Agent, Cornell University) Leader

“*LEAPE*” (*Locally-led Education and Action for Protecting the Environment*) is an educational program for local governments interested in protecting water resources in their communities. The program uses computer software in an interactive, easy-to-understand format. This session will be a special session geared to NYSFOLA members. The goal is to enable lake association members to assist local government officials with issues related to nonpoint source pollution. For more information on LEAPE log on to www.cfe.cornell.edu/leape/Overview.htm#what.

9:00AM-10:20AM LEAPE TRAINING SESSION
 10:20-10:40AM **BREAK**
 10:40-12:00PM LEAPE TRAINING SESSION

12:00 NOON – CONFERENCE CONCLUSION

**20th Annual NYSFOLA Conference
White Eagle Conference Center
Hamilton, NY
May 2-4, 2003**



**REGISTRATIONS MUST BE MADE WITH THE NYSFOLA OFFICE
NO REGISTRATIONS WILL BE ACCEPTED BY THE WHITE EAGLE CONFERENCE CENTER
Please register early to ensure room availability**

Friday Morning and Afternoon Sessions with Lunch - \$40.00 \$ _____

**Saturday and Sunday Conference Package:
(Friday Evening-Sunday noon)**

Includes (2) nights lodging (Friday & Saturday), 5 meals (Friday dinner-Sunday breakfast), breaks and conference fee

() Single Occupancy - \$219.00 \$ _____
() Double Occupancy - \$184.00 per person \$ _____

Saturday & Sunday Conference Breakout Prices

() Conference, Saturday lunch and breaks (no banquet) - \$40.00 \$ _____
() Student: Conference, Saturday lunch and breaks (no banquet) - \$20.00 \$ _____
() Saturday banquet only - \$30.00 \$ _____

Flexible Lodging/Conference Plans *Includes Conference Fee*****

Thursday Night: () Single - \$90.00 () Double - \$140.00 (\$70/per person) \$ _____
Friday Night: () Single - \$90.00 () Double - \$140.00 (\$70/per person) \$ _____
Saturday Night: () Single - \$90.00 () Double - \$140.00 (\$70/per person) \$ _____

Flexible Meal Plans

Thursday () Dinner \$20.00 \$ _____
Friday () Breakfast \$10.00 () Lunch \$15.00 () Dinner \$20.00 \$ _____
Saturday () Breakfast \$10.00 () Lunch \$15.00 () Dinner \$20.00 \$ _____

TOTAL ENCLOSED \$ _____

An additional fee of \$20.00 will be assessed for registrations faxed or postmarked after April 10th!

Please print legibly

Name _____

Address _____

City _____ State _____ Zip _____

E-mail _____ Telephone _____

Please mail to: NYSFOLA, P.O. Box 84, LaFayette, NY 13084-0084



Ask Dr. Lake

Dear Dr. Lake,

How come I don't hear about acid rain anymore? Seems like dying lakes were all the talk a few years ago, but not now. I know it's still raining, 'cause when I look up and count the stars, my mouth keeps filling up, but my teeth don't get that acid-bleached whiteness, and I don't get any of that acid reflux stuff later that night. Is it still acid raining?

Buffy Capacity, Lake Caustis

Dear Buffy,

Haven't you learned that repeating the mantra "*Rain, rain, go away, don't come back any other day*" never works, whether the first day of vacation or in the fourth inning of a blowout baseball game? Despite our most basic hopes, acid rain continues to reign throughout the country, particularly in the northeast, and especially in New York State. The proposed "Clean Skies Initiative" promises to keep acid rain in the national and state news.

And the skies continue to drop acid. The original detailed survey of the Adirondacks (the Adirondack Lake Survey) discovered that 25% of Adirondack lakes had pH levels less than 5, and another 25% were striving for the fives. Acidic conditions in these lakes makes them more susceptible to contamination from aluminum, atmospheric loading of mercury, and other metals, in addition to all the other nasty things that acidity does to the delicate plant and animal communities in these lakes. And don't get me started on problems with caustic clouds, aerosol mists and sulfurious streams that damage trees, soils and much of what should be right in the Adirondacks and other up-in-the-clouds parts of the state.

So the problem hasn't gone away, don't come back any other day?

Unfortunately, things are not clearly looking up when you look up, but there are some encouraging signs. pH levels in rainfall in New York State have increased slightly since federal Clean Air Act legislation (the Acid Rain Program in 1990) required coal-burning power plants, primarily in the mid-west, to remove more of the pollutants (sulfur and nitrogen) that combine with water vapor to form acid rain. Sulfate and nitrate levels have leveled off and even dropped somewhat in recent years, particularly in the southern and eastern portions of the state. Alas, acid rain continues to shower from Erie to Montauk. Many believe that the fish will fly and the flies will fish only with a bigger plug on the pipeline of these pollutants.

There is some evidence that this has translated into some early recovery of the tiny critters in some of the lakes that continue to be studied. Although this concept might be foreign to those who live on the typical too-green NYS lake, the decrease in water clarity in some of the acid lakes is considered an encouraging sign. This signals the return of at least some water-clouding life to these lakes. However, we remain far from restoring the vibrant communities that lent their names (Brooktrout Lake, Greenfield Pond) to the splendor of the landscape.

So what else is being done?

There are 20 air monitoring sites scattered throughout the state that continue to be monitored for changes in acidity, and several academic and government programs are looking for changes in water chemistry and biological recovery, the phoenix to emerge out of the settled acidity. But in the meantime, the problem continues to be serious enough that more than 400 waterbodies in New York State have been identified as impaired due to acid rain on the federal 303(d) ("Impaired Waters") list, requiring the state to develop a plan to stop the rain on our parade, or at least find a solution to the pollution. Although there has been some work done on liming lakes, including some work in the mid-1980s involving the use baking soda ("plop, plop, fizz, fizz") to neutralize acidic lakes, it is clear that continuing and additional interstate and federal be required to bring these lakes back to the future.



Surfing The Web

Lake-related web sites for everyone to enjoy

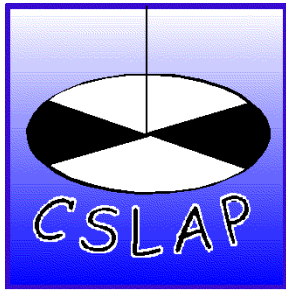
www.adirondacklakessurvey.org - Read more about acid rain monitoring surveys and more.

www.cortland.edu/herp/ Whether or not you believe the Keppels' frog story in this issue, you will love SUNY Cortland's Herpetology Connection web site. This site has everything you ever wanted to know about frogs, salamanders, turtles, lizards and snakes with particular emphasis on New York State. A great site for kids!

www.dec.state.ny.us/website/dfwmr/wildlife/herp/ DEC's herpetology site isn't quite as pretty, but it's very informative.

www.rso.cornell.edu/chs/Links.htm Cornell Herpetological Society also has a web site. This one is for the *serious* herpetologist! Need a link to the California Turtle and Tortoise Club? It's here!

www.lakegeorgeassociation.org The Lake George Association's web site is packed with information including news on the Sonar Demonstration Project.



CSLAPpenings

By Scott Kishbaugh, NYS DEC and Nancy Mueller, NYSFOLA

Dear CSLAP Volunteers,

For the last several years, December through March brought the slow time of the year for CSLAP, but the winter of 2002-2003 brings a return to the snow time of year at "CSLAP Central." As we spend time with our snow shovels, and a begrudging admiration for the whiteness of it all, CSLAP 2002 and 2003 remain dear to our hearts and thick in our thoughts. It's fun typing "hazy, hot and humid" into a spreadsheet as the winds howl and the temperature hovers around 10F. Your in-coming 2003 applications also allow us to recognize that spring WILL come! (For those of you in Oswego, Jefferson and Lewis Counties, it might not be until mid-July!)

Alas, we face yet another transition in the season ahead. Carol Matthews, the Upstate Freshwater Institute Laboratory Director who graciously endured those boxes, bottles and grumpy postal workers, has recently departed to become a science teacher. She will be greatly missed, but we are certain that our program has a solid home at UFI. The lab itself has moved from its long-standing location on the edge of an expanding shopping "destiny", but except for new mailing labels (PLEASE throw out your old ones!), we expect the change to be inconspicuous to our volunteers.

With these modest changes, has come a slight delay in the completion and reporting of analytical work from the 2002 sampling season, although we still anticipate issuing reports on a more timely basis than in years past. We continue to appreciate your patience and support during the transitions.

Despite fiscal crises from A(lbany) to Z(ip code of your choice in NYS), we do not anticipate significant impacts to the management and implementation of CSLAP 2003. Your financial participation has vastly improved the mechanism by which we can order supplies and get the program underway with or without a state budget. We have already begun ordering supplies, preparing bottles, boxes and labels (and that ubiquitous paperwork) for the upcoming sampling season. We fully expect to hit the ground running if and when that ground ever reappears. There may be some minor changes in the materials and procedures used in CSLAP 2003, due to constructive suggestions from volunteers and folks at the lab. Volunteers can expect things to be pretty much S.O.P. during the 2003 sampling season.

All of the 2002 participants should have received instructions for embarking on the next sampling season. We even have a few neophytes who have expressed an interest in joining us! For those of you who sampled on October 18th (National Volunteer Monitoring Day) in the cold, freezing rain (and in one place what may have been snow flurries), we would like you to forget that day and tell our new volunteers what a wonderful experience they have ahead of them!

To those lakes already signed up we say, "welcome aboard!" Stay tuned for information and materials and other signs of CSLAP 2003 (note the CSLAP discussion and training session in the conference agenda elsewhere in this issue). To those lakes who are waiting for spring- - **Please remember that all forms and funds must be received by March 15th!!!** If questions arise, please contact Nancy at the NYSFOLA office. We look forward to seeing you in "greener" times (grass, that is, not algae).

Your CSLAP Coordinators

Scott Kishbaugh, NYS Department of Environmental Conservation
Nancy Mueller, NYS Federation of Lake Associations, Inc.

The Frog Who Came in From the Cold

As told to us by Donald Keppel, Treasurer, NYSFOLA



Don Keppel has a tale of herpetology that he says is REALLY true!



“Being naturally kind hearted, I opened the door, and in it came.”

Here in Findley Lake, my wife Marty and I have both indoor and outdoor water gardens. In the summer of 2000, two frogs made their home in the outdoor garden. When the seasons changed and temperatures became cooler, I caught them both and brought them inside for the winter. They seemed to enjoy it. When the spring of 2001 arrived, I returned the frogs to the outside garden, and in the fall of that year, I managed to catch one of them and bring it back inside. This frog would sit on the window ledge of the sunroom and look out at its “outdoor” friend. One evening, as Marty and I enjoyed the sunset, we heard a rap at the sliding door, and there was the “outside” frog wanting “in” too! Being naturally kind hearted, I opened the door, and in it came.

In the spring of 2002, I again put one of the frogs outside (as we somehow lost its pal over the winter). Incredibly, in September of 2002, I looked out the door, and there was our froggy friend asking to come in for another winter. It is now enjoying the indoor pond and the warmer climate once again.



This is the way to hibernate!

We old folks really don’t need much excitement, but having frogs in the home seems to be AOK. They stay in the sunroom, and generally stay near the little pond in the corner. We now have three frogs inside and two more in the outside water garden. We don’t think they will all get a chance to come in.



NALMS SEEKS MEMBER INPUT INTO SCIENCE ISSUES

This article was sent to us by NALMS in an effort to obtain our input as a Chapter.

We are reprinting this article with permission.

We hope that you will forward your thoughts to us and to NALMS to make our organizations stronger.

NALMS is constantly striving to achieve a high level of technical information and outreach on issues related to the management of lakes and reservoirs. One of the goals as stated at the NALMS Strategic Assessment retreat of 2001 is that NALMS shall become the “go-to organization on lake management issues” by strengthening its position as a recognized authority in lake management.

In an attempt to address this goal, a draft list of potential projects and actions was developed by Jonathan Frodge <Jonathan.Frodge@METROKC.GOV> and Gertrud Numberg <gkn@fwr.on.ca> in June 2002 and e-mailed to about 75 members of NALMS, more or less randomly selected in a reflection of the authors’ e-mail address books.

We now solicit responses from NALMS’ entire membership by making the revised questionnaire available on the NALMS website. In this list, those potential projects and actions are presented that were deemed useful by a majority of the responses (points 1 to 5, they are being acted upon presently), or were added by individuals (points 6 onwards).

Any type of response, from a simple, “yes I agree”, or “no”, to detailed comments and references are welcome.

Questionnaire – Possible Actions to Strengthen NALMS Scientific Presence

1. Tree of Expertise

Put a database together with names and contact information for scientists and consultants and their lake related expertise, services, tools and products. Perhaps ask via Lakes-L mail list for applicants to this list. Have a NALMS member review these applications. When accepted, put list on NALMS web site. Example of possible expertise: Certain restoration techniques; TMDL (e.g. for nutrients, oxygen, heavy metals, PCBs), specific models, water bodies (wetlands, reservoirs), geographic expertise (e.g. South African lakes, etc), outreach (schools, museums, public presentations, newspaper articles, school textbook writing), review of grant applications, articles, etc. This could also be a tool for referencing “gray literature” that may not be accessible through existing literature searches.

Response from previous questionnaire: A web-based list or database of expertise, including scientists and consultants is welcomed. Care has to be taken to organize it properly, so that revisions and inquiries can be dealt with promptly. It may be the job for a committee, not a single person.

Recommended task: Form a committee to look into the most efficient way of developing the expertise database.

2. Case Study File

Obtain funding for certain experts to put a case study file together for specific lake management techniques, like those in-lake restoration techniques listed in Cooke et al. 1993. Somebody could be in charge of the actual database: he/she should set up a “master” spreadsheet/data base that asks for specific input (morphometric, chemical, physical, trophic state variables; evaluation: before, after treatment). Have experts apply to this opportunity or NALMS can approach them.

Response from previous questionnaire: A web-based database of certain applications, restoration techniques, and lake database was generally welcomed. Problems to overcome are: needs resources of time and money, has to be updated. Suggestions include that only contact information, web sites and journal articles should be cited, instead of the content. However, this would decrease the applicability and usefulness to the lay person.

Recommended task: Form a committee to look into the most efficient way of developing the case study file (database).

3. New Technology Transfer

Provide a venue for the discussion and evaluation of new technology, methodology, and evaluation techniques for aquatic resources. These efforts would include but not be limited to sampling and analysis, remote sensing, in-lake restoration technology.

Response from previous questionnaire: Discussion and evaluation of new technologies are being conducted through the electronic bulletin board LakesL (lakes-l@badger.state.wi.us), LakeLine, the Journal of Lake and Reservoir Management, and the NALMS Symposium.

4. Scientific Paper of the Year Award

Response from previous questionnaire: Editors of the Journal of Lake and Reservoir Management shall select a published paper that demonstrates the highest caliber application of lake science.

5. Create a NALMS Policy on Jet Skis and Motor Boats

Response from previous questionnaire: Collect information to have an objective list with references on the impact of jet skis and motorboats. Strive for a NALMS policy on jet skis and motor boats.

6. Provide Leadership on Developing TMDLs for Lakes and Reservoirs

The establishment of Total Maximum Daily Loads and Nutrient Criteria for lakes, reservoirs, and rivers will be an important process during the next couple of decades. NALMS should be able to provide guidance and help in the development, application, and the selection of professionals to carry out these studies .

7. Present Credentials to Communication Departments of Governments (State, Provincial and National Level)

Although NALMS is well-known to the US EPA from which it has been receiving much support, more exposure to Canadian governments and lower governmental levels, both in the US and Canada would strengthen NALMS' presence in lake issues.

8. Link to and Exchange with Other Scientific Groups

9. Form a Constant Scientific Committee

This committee should assist with scientific programming of the symposium (selection of workshops, presenters, plenary speakers), the Certified Lake Manager (CLM) program, increase involvement of students; foster exchange of information on new technologies and applications in the field of aquatic sciences.

10. Nuisance Waterfowl Issues

In more and more urban lakes, waterfowl (e.g. Canada Geese) create a problem with respect to nutrient input. NALMS could collect and post information on the effect and avoidances of such nutrient sources.

11. Please let us know of other issues that you think NALMS should tackle.

Make sure you let the NYSFOLA office know what you think, and we'll forward all NYS comments to:

**North American Lake Management Society
P.O. Box 5443
Madison, WI 53705
Ph: (608) 233-2836
Fax: (608)233-3186
nalms@nalms.org**

**Now Accepting
2003 Membership Dues
Are Your Dues Current?**

Your mailing label is the key to your membership standing. The digit next to your name indicates the last year your dues were paid. Your membership fees are based on the calendar year, and we appreciate that some associations cannot submit fees until mid-summer. This is not a problem.

If the digit is a "3", you are current for 2003. If the digit is a "2" or a "1", please fill out the membership form below and mail with your remittance as soon as possible. If the digit is a "0", you have not paid membership dues for over two years. This will be your last issue of WATERWORKS.

If you have any questions about your membership, please do not hesitate to contact the office at 1-800-796-FOLA. Thank you for your continued support of NYSFOLA.

**2003 Membership Form
NYS Federation of Lake Associations, Inc.**

Lake, Watershed and other Associations:

Small Association, 10-74 members _____	\$35.00
Medium Association, 75-149 members _____	\$75.00
Large Association, 150 or more members _____	\$150.00
Park Districts (Town, County, etc.) _____	\$200.00
Individual Membership (not a member of a lake association) _____	\$20.00
Individual member of a NYSFOLA Lake Association in good standing _____	\$10.00
<i>(get your own copy of WATERWORKS instead of reading it at your meeting!)</i>	
Corporate Membership _____	\$200.00
Student _____	\$10.00

Name of Lake Association or Individual _____

Contact Name _____

Address _____

City, State, Zip _____

Telephone _____

E-mail _____

Lake Location (county) _____

(especially important if your lake is one of many named Loon, Mud, Round, etc.)

Fee \$ _____ Any additional donation? \$ _____ (thank you)

**Send payment to: New York State Federation of Lake Associations, Inc. (NYSFOLA)
P.O. Box 84
LaFayette, NY 13084**

Available at the NYSFOLA Office

Diet For a Small Lake, Joint publication of NYSFOLA and NYSDEC relative to watersheds and lakes. Detailed instructions for preparing a **lake management plan**; complete descriptions of lake **restoration** and **watershed management techniques**; comprehensive discussion of **lake ecology**.
Cost-\$20.00 includes shipping & handling ***SUPPLIES LIMITED***

Managing Lakes Through Community Participation; 25 minute video. Why lake associations are formed, how they get started, tackling priority issues, case studies, ties with local government and lake community.
Cost-\$15.00 plus \$2.00 shipping & handling

Water Quality Monitoring in Lakes and Tributaries, video. Demonstrates the techniques used for water quality monitoring, based on procedures used in Citizens Statewide Lake Assessment Program (CSLAP). Useful for starting a monitoring program.
Cost-\$15.00, plus \$2.00 shipping & handling

Through the Looking Glass, A Wisconsin Lake Partnership publication containing information on nearly all aquatic plants.
Cost -\$24.95, plus \$2.00 shipping & handling

Help NYSFOLA Help its Members!

Do we have your current address?

We often hear "I didn't get my WATERWORKS" or "Why didn't we get our CSLAP notice?" or "Information from NYSFOLA should be going to our new President". The fact of the matter is, we send CSLAP information, newsletters, notices, conference agendas, etc. to the name(s) & address(es) we have on file. That person and/or association must have paid dues within a reasonable time frame (within a year or two depending on the mailing). Unfortunately, our crystal ball is broken. If your lake association contact person changes or if there is a change of address, PLEASE, let us know. We will gladly update our records and keep you informed! We strive to keep our members happy.

New York State Federation of Lake Associations, Inc.
P.O. Box 84
LaFayette, NY 13084
1-800-796-3652
fola@nysfola.org

Calendar of Events

10th Schroon Lake Ice Fishing Derby - Schroon Lake Fish & Game Club. Saturday and Sunday, March 1st and 2nd. For more information, contact "Bunny" Surprenant (518)532-7685 or visit www.schroonlakeregion.com/Derby.htm

2003 Water Quality Symposium - Binghamton Regency, Binghamton, NY; March 11-14, 2003. For more information call (315)736-3334.

Great Lakes Research Consortium Annual Student Faculty Conference - SUNY College of Environmental Science & Forestry in Syracuse, NY,. March 14-15, 2003. For more information contact Christine Crysler, GLRC, cjcrysler@mailbox.syr.edu or (315)470-6970.

16th Annual NALMS National Conference: "Enhancing the States' Lake Management Programs: Developing and Implementing TMDLs for Lakes and Reservoirs" -Congress Plaza Hotel, Chicago, IL, April 22-25, 2003. For more information , visit www.nalms.org or call Terry Thiessen (608)233-2836.

20th NYSFOLA Annual Meeting and Conference - May 2-4, 2003, White Eagle Conference Center, Hamilton, NY. For more information, contact Nancy Mueller, Manager fola@nysfola.org or (800)796-3652.

2003 International Water Congress "Watershed Management for Water Supply Systems", New York, ; June 26-July 2, 2003. For more information visit www.awra.org or call (540)687-8395.

WATERWORKS

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