

WATERWORKS

New York State Federation of Lake Associations, Inc.

March 2009



NYSFOLA Goes to Albany on Invasive Species Day

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NYSFOLA Past-President Donald Cook and Director James Hood at the Legislative Office Building in Albany.



NYSFOLA Vice-President Bill Harman and Gregg Sargis of The Nature Conservancy discuss their strategy.

On February 9th, members of the NYSFOLA Board of Directors attended the 4th annual Invasive Species Lobby Day coordinated by The Nature Conservancy. Past-President Donald Cook, Invasive Species Committee Chairman James Hood and Vice-President Bill Harman visited with members of the NYS Legislature to stress the need to protect and restore invasive species funding within the Environmental Protection Fund (EPF). Governor Paterson's Deficit Reduction Bill proposed cutting invasives funding from \$5 million to \$3.5 million in 2009 with \$2 million in additional cuts for 2010.

Advocates asked legislators to restore invasives back to \$5 million, or (at least) restore it to the \$4 million level of the 2008 state budget. Governor Paterson has also proposed changing the source of EPF funding from the Real Estate Transfer Tax to a proposed "bigger, better bottle bill" which would expand the nickel return to include water, juice and energy drink containers. The bill has not passed which leaves an uncertain future for the EPF. Stay tuned!

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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All letters to the editor represent the viewpoints of the author and may or may not reflect the opinion of the NYSFOLA membership or Board of Directors.

From the President...by John Slater

Welcome to Spring! As I write this in early March, it really does seem like spring. The snow is nearly gone from the yard, our daffodils are beginning to sprout, and I have seen two robins already. Surely it will storm again before the real spring shows up, but it is time to start thinking about your lake and your lake association and what you can do to improve conditions for this summer and beyond. One thing is definite: we all are going to have to do what we can for our lakes with less state financial support and probably less financial input from our association members.

Yes, the economy has tanked, property values have shrunk, and the state budget will undoubtedly provide few dollars to help in the near future. However, that does not mean that we can't still improve our lakes by supporting association projects like cleaning our own waterfronts, working with other association members to alert boaters about zebra mussels and other invasive species they might be bringing to our lakes, or surveying lake-front property owners about their septic systems. It does not take much money to write an article for your association's newsletter or a letter to the editor concerning the need to have a buffer zone of vegetation along the shoreline. And it isn't difficult to educate a neighbor about the harm that can be done by throwing leaves and grass in the lake, especially during spring cleanup.

Having mentioned zebra mussels above, reminds me that an article recently appeared in the Utica Observer-Dispatch which enumerated many of the problems caused by these "pesky mollusks" such as clogging water in-takes, cutting the feet of people wading in shallow water, and clinging to docks, boats and other objects. NYSFOLA Board member Matt Albright was quoted as saying, "They can divert food away from the natural food chain and cold have an effect on local species." That article educated those who read it, and that is just what our organization intends to do as well. It doesn't take a huge budget to disseminate information.

As you can see from the front page, the NYS Invasive Species Council is experiencing funding cuts as they strive to hold the line on new invasives and eradicate existing ones. As the State money evaporates, the ability to effectively control invasive species also dwindles significantly.

Despite the dismal financial outlook, remember the things you CAN change by writing in the media, asking questions at your lake association meetings and talking to your neighbors. If you have a problem to solve or a question to ask, don't hesitate to contact NYSFOLA.





DEC To Revise Proposed Dam Regulations

On December 3, 2008, at a meeting of the NYS Water Management Advisory Committee, NYS Department of Environmental Conservation (DEC) Assistant Commissioner for Water Resources, Jim Tierney, announced that the Department will be issuing new draft dam safety regulations. The draft regulations that NYSFOLA members have commented on over the last two years will not be implemented.

Mr. Tierney stated that DEC received many excellent comments from dam owners. Because of those comments, the new regulations will contain "significant changes" from the earlier versions. Mr. Tierney did not elaborate on what those changes might be, nor was he able to say when the new version would be released. NYSFOLA has learned, however, that a new draft must be promulgated by May, or the entire process must start over. According to Mr. Peter Connery, from DEC's Dam Safety Unit, they will probably be released in the spring of 2009 with new public comment periods later in the year. Implementation is expected sometime in 2010.

Many thanks to NYSFOLA Board member Bob Rosati for his dedication to this issue for the last several years. It was his "heads up" that brought this issue to NYSFOLA's attention back in 2006. Since then, Bob has spent a great deal of his time working for NYSFOLA and the Melody Lake Association to make the dam safety regulations both effective and reasonable. Thanks go out as well to Gregg Bell, lobbyist for the Coalition of Dam Owners for Fairness and Safety, for his efforts.

We have invited staff from DEC's Dam Safety Unit to the annual conference (see page 5). A session dedicated to this issue will be held on Friday May 1st. We encourage you to attend. In the meantime, NYSFOLA members impacted by the regulations should continue to be actively involved in this issue.

Dam Safety "To Do" List from NYSFOLA

1. Write a letter to your local representatives to let them know that new draft regulations are on the way and thank them for any previous efforts on your behalf. Ask them to stay involved in the regulation process, and be sure to commend DEC for listening to the concerns of dam owners. Regulatory overhauls of this nature are rare.
2. If you are contemplating forming a special tax district, start working with your legislators as soon as possible. NYSFOLA would like to see "dam maintenance and repair districts" added to the language of "allowed" local tax districts in New York State, but until that happens, special legislation is required.
3. Remember that everyone still has the responsibility to maintain a safe dam. Dam safety remains an important goal for both NYSFOLA members and DEC. Regulations must be in place, but the provisions must be achievable.
4. If your lake has a Class B or Class C dam, it is very likely that you are going to need an emergency action plan and a maintenance plan. Start working towards that goal now. The Federal Emergency Management Agency (FEMA) has some good publications available to help you get started. Log onto: <http://www.fema.gov/plan/prevent/damfailure/publicatons.shtm> to view or download them. We will be showing the video "Dam Safety: Emergency Action Planning for Dams" at the annual conference.

For more information, contact:

NYS DEC Bureau of Flood Protection & Dam Safety
625 Broadway
4th Floor
Albany, NY 12233-3504
<http://www.dec.ny.gov/lands/4991.html>

Healthy Lakeshore Information For Lakefront Property Owners

The **Cows and Fish Program** in Alberta, Canada works to create partnerships to address riparian land use conflicts between livestock producers and their communities. The program was featured in several presentations at the 2008 North American Lake Management Society (NALMS) meeting in Lake Louise last fall, and the handouts included several very good publications. NYSFOLA members are encouraged to go to the Cows and Fish web site: <http://www.cowsandfish.org> to download some great educational materials including a fact-sheet entitled “**Looking at my Lakeshore.**” Is your riparian area healthy? Does it store water, trap sediment, buffer flooding impacts and provide wildlife habitat?

Another great resource is “**The Shore Primer**” published by Cottage Life Magazine in association with Fisheries and Oceans Canada. It’s on the web at http://www.dfo-mpo.gc.ca/regions/CENTRAL/pub/shore-rivages-on/pdf/shore-rivages-on_e.pdf. We also discovered this publication at the NALMS meeting.

For your convenience, we also have links to “**The Shore Primer**” and its companion volume “**The Dock Primer**” on the NYSFOLA web site <http://www.nysfola.org> in “**The Water Column**” (see below).



Illustration credit: University of Wisconsin-Extension and the Wisconsin Department of Natural Resources



Don't forget to log onto:
“**The Water Column**”
at <http://www.nysfola.org>

Do you wish “**Waterworks**” came out more often? We do too, but we can't go to press as often as we'd like. In order to bring you the latest New York State lake news, we have added an electronic newsletter to the NYSFOLA website. “**The Water Column**” features grant news, regulatory changes, workshops and internet resources that are of lake-related interest.



Often, we get notices of grants or events that can't be included in “**Waterworks**” because the deadlines for application or registration fall before our next issue. We will post this information on the web as soon as it reaches us. We are also putting up links to downloadable educational materials, lake-related web sites and other information that may be of use to you.

Check it out, and be sure to send us any information you would like posted to share with other lake associations.

New PWC Operator Rules Now in Effect!

Must be 14 or older to operate

Effective January 1, 2009, **no one under the age of 14 is allowed to operate a personal watercraft.** This law was enacted by the New York State legislature in 2009 and is now in effect. Previously, youths between the ages of ten and thirteen could operate a personal watercraft if they obtained a boating safety certificate and were accompanied by an adult.



Illustration credit: University of Wisconsin-Extension and the Wisconsin Department of Natural Resources

The tougher law only affects the operation of personal watercraft. Anyone over the age of ten that holds a boating safety certificate can still operate a motor boat.

NYSFOLA's 26th Annual Membership Meeting and Conference



Invasive Species in New York State: 1609-2009 *Celebrating the Hudson-Champlain Quadricentennial*



May 1-3, 2009
White Eagle Conference Center
On the Shores of Lake Moraine in Hamilton, NY

For 400 years, explorers from across the globe have traveled New York's waterways. European colonists brought new plants and animals to the New World and forever changed the local ecology. Many plants that are now familiar to us including the dandelion, horse chestnut, lilac and rose were brought, intentionally and as "hitchhikers", from Europe by early settlers. Animals such as earth worms and honey bees were also introduced. Today, non-native species continue to find their way to New York State, and many of them have the potential to wreak havoc on aquatic ecosystems. Join us, for a look at the latest threats to our lakes and streams and what we can do to minimize the ecological disruption.

Preliminary Agenda

Dinner and room registration on Thursday evening for early arrivals will be at White Eagle Lodge in "The Grove" area of the conference center from 6:30PM-7:30PM.

Friday May 1st

7:30-8:30AM Breakfast at White Eagle Lodge
9:00AM-3:00PM Registration at the Appley Center
9:30-10:00AM Welcome & Logistics-NYSFOLA Board of Directors
Chandelier Room - Appley Center
10:15AM Sessions begin at the Appley Center



Session 1: Invasive Species In New York State

10:15-11:00AM **Statewide Issues & the Importance of Stakeholder Involvement** - James Hood, NYSFOLA Board of Directors, NYS Invasive Species Advisory Council
11:00AM-noon **Boat Launch Stewards: An Ounce of Prevention** - Emily DeBolt, Lake George Association
12:00-1:00PM lunch at the Appley Center
1:00PM-3:00PM **Rapid Response to Invasive Species in New York State** - multiple speakers

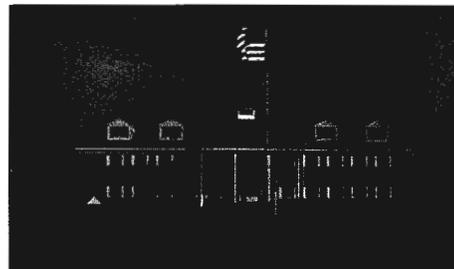
Session 2: NYS Dam Safety Regulations Revisited

10:15-noon **Updated Dam Safety Regulations** -Alon Dominitz, NYS DEC
12:00-1:00PM lunch at the Appley Center
1:00-1:45PM **Dam Safety Experience from Neighboring States**- Laura Wildman, Princeton Hydro, LLC
1:45PM--3:00PM **FEMA Emergency Action Planning-Video**
Questions and Answers & Wrap Up

3:00PM NYSFOLA Board of Directors Meeting - Guests are welcome, but seating may be limited.
 5:00-6:00PM Cocktails available at the Tepee
 6:00-7:00PM Dinner at White Eagle Lodge
 7:00-8:30PM Speaker (TBA) - Questions
 8:30-10:30PM Tepee Open for Refreshments

Saturday May 2nd

7:00-8:00AM Breakfast at White Eagle Lodge
 8:00AM-4:00PM Registration at the Appley Center
 8:45AM Welcome & Logistics
 Chandelier Room - Appley Center
 9:00AM Sessions begin at the Appley Center



The Appley Center at White Eagle Conference Center
 Photo: www.whiteagle.com

Session 1: Diet for a Small Lake: New York Lake Management 101

9:00AM-noon This session is a new version of our popular Limnology 101. Speakers will explain the basics of lake ecology and lake management featuring the 2nd edition of "Diet for a Small Lake" which will be available at the conference. Presentations by Scott A. Kishbaugh, NYS DEC, Matthew Albright, SUNY Biological Field Station & others. (Break from 10:20-10:35AM)

Session 2: Development Pressure and Water Quality

9:00-9:40AM **Phosphorus Removal Through Regional Stormwater BMPs at Lake Hopatcong, NJ** - Fred Lubnow, Princeton Hydro, LLC
 9:40-10:20AM **Planting a Lake-Healthy Lakeshore** - Stephen Harris, RPM Ecosystems
 10:20-10:35 Break
 10:35-11:15AM **When Little Camps Turn into Big Houses on Small Lakes: Septic Systems on Melody Lake, NY**- John Helgren, Cortland Co. Health Dept.
 11:15AM-noon **Wastewater Collection Systems Around Lakes** - James Cunningham, NYSFOLA Board of Directors

Session 3: Large Scale Statewide Projects - Climate Change and Algal Toxins

9:00-10:20AM **Assessing Adaptations and Vulnerabilities to Climate Change in NYS** - Rebecca Schneider, Cornell University, NYSFOLA Board of Directors
 10:20-10:35AM Break
 10:35-noon **Documenting Harmful Algal Blooms and their Potential Health Effects** - James B. Hyde, NYS Dept. of Health, Bureau of Water Supply Protection

Session 4: Electrifying Your Lake Association

9:00-9:40AM **Electrifying Your Lake Association: Getting People Involved** - James Cunningham, President Madison Co. Federation of Lake Assns, Eaton Brook Lake Assn.
 9:40-10:20AM **List Serves, Internet Resources & More: Using Technology to Communicate and Educate** - John Anderson, Crooked Lake Association
 10:20-10:35AM Break
 10:35-11:15AM **What Makes a Newsletter Newsworthy?** - Speaker TBA
 11:15AM-noon **Website 101** - John Keppel, graphic artist, www.johnkeppel.com.

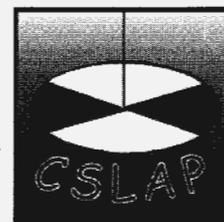
12:00-1:15PM Lunch & Membership Meeting

Session 5: Lake Law: By-Laws, Incorporation, Insurance & More!

1:30- Back by popular demand, NYSFOLA Board member David Wright, Esq. explains the fundamentals of setting up a lake association, incorporation basics, by-laws, insurance, and more.

Session 6: CSLAP Training on Lake Moraine

1:30- Scott Kishbaugh, NYS DEC and Nancy Mueller, NYSFOLA will guide you through the process of collecting and processing your CSLAP samples. This session is for new volunteers whose lake associations have been accepted into the 2009 Citizens Statewide Lake Assessment Program. Any other 2009 volunteers who need a refresher course may participate as pace permits. **Dress for the weather.**



Session 7: Aquatic Plant Identification Course

1:30- If you can't tell a cattail from a pondweed, this course is for you. A "perennial" NYSFOLA favorite, the Aquatic Plant Identification course is once again brought to you by Robert Johnson & Paul Lord, Cornell University.

Session 8: The Green Stuff: What to Do?

1:30-2:10PM **All About Algae** - Michael Martin, Cedar Eden Environmental
2:10-2:50PM **A History of Aquatic Plant Management in Saratoga Lake** - Dean Long, The LA Group, NYSFOLA Board of Directors
2:50-3:05PM Break
3:05-3:45PM **Successful Operational Use of Renovate OTF® for Selective Control of Eurasian water milfoil (*Myriophyllum spicatum*) in Three New York Lakes: Saratoga, Lamoka and Waneta** - Sarah Miller, SePRO Corporation
3:45-4:30PM **Fanwort (*Cabomba coroliniana*) Control Using Granular Sonar® in Donohue Pond (Eastern Long Island, NY), a High-flow Environment** - Chris Doyle, Allied Biological

Session 9: What's Happening at Your Lake? Is What You're Doing Working or Not?

For many years, we've had requests to have a room where people could go to find out what's going on at other lakes. This happened, quite by accident, during the Sunday portion of last year's conference. We decided to try it out in place of our Friday night forum.

5:00-6:15 PM Annual Wine & Cheese Party: Silent Auction Winners Announced

6:30~8:00PM Banquet & Awards

8:00-10:00PM **Special feature:**
Ithaca, NY folksinger and songwriter Joe Crookston-- recent winner of the International Folk Alliance Album of the Year! <http://www.joecrookston.com>



The night owls can continue festivities in the Tepee following the banquet!

Sunday May 3rd

7:30-8:30AM Breakfast at White Eagle Lodge

9:00AM-~noon Sessions begin.

We're still working on the Sunday sessions. Go to www.nysfola.org for updates throughout the spring.



**Don't forget to bring something for the Silent Auction.
We welcome items large and small.**

Trustee Council Formed to Assess Onondaga Lake Injury

U.S., New York, Onondaga Nation Join to Plan and Implement Restoration

NYS Dept. of Environmental Conservation, Albany

The N.Y. State Department of Environmental Conservation (DEC), the Onondaga Nation and the United States Fish & Wildlife Service (USFWS) recently announced the formation of a trustee council that will assess natural resources injuries at the Onondaga Lake Superfund site and plan and implement restoration activities for the lake and the associated watershed.

The formation of the Onondaga Lake Natural Resource Damage Assessment and Restoration Trustee Council is an important step in the process of addressing natural resource injuries to the lake. Trustees, under the Superfund law, are permitted to make claims on behalf of the public and negotiate settlements to address natural resource injuries caused by the release of hazardous substances. Injuries can include ecological and recreational-use losses and cultural losses. Any resulting funds must be used for restoration projects.

"Onondaga Lake presents one of the most complex and challenging environmental concerns facing New York State," said DEC Commissioner Pete Grannis. "We look forward to working with the Onondaga Nation and the U.S. Fish & Wildlife Service to restore the ecosystem of this once magnificent resource for the benefit of the people of the Onondaga Nation, the city of Syracuse, and Central New York."

"Members of the Trustee Council will work together to develop a restoration plan and to put that plan into action as swiftly as possible," said Marvin E.

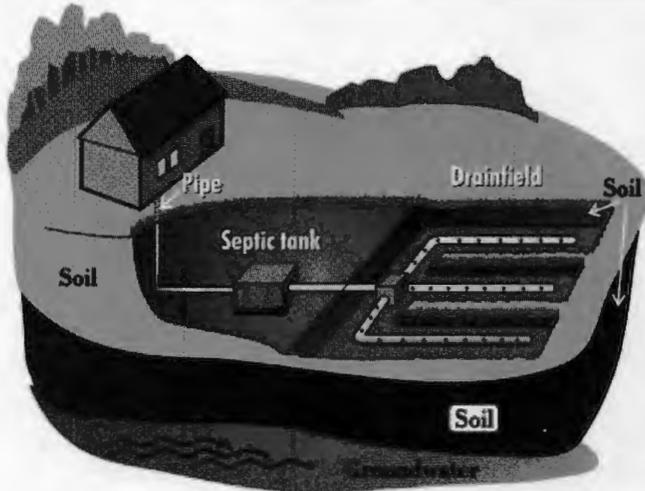
Moriarty, regional director for USFWS in the Northeast. "When the lake is restored, we will all benefit — the fish and wildlife that live in the lake and around it, and the people of New York, Onondaga Nation citizens, and the American people."

"This is an important first step towards healing old wounds and advancing the serious and complex work of restoring Onondaga Lake, which is sacred to the Haudenosaunee Confederacy," said Joseph Health, General Council for the Onondaga Nation. "The Nation looks forward to working with the trustee council to ensure that restoration fully addresses the devastating harm to the lake. The Nation has been a steward of Onondaga Lake for over 1,000 years. It is appropriate that the Nation is able to continue its stewardship in the context of this process."

Working with the public, the trustee council will determine what restoration is needed to compensate for natural resource injuries. This work goes beyond any remedial actions required to address the contamination of Onondaga Lake and its environs by parties responsible for the releases of hazardous substances and oil to the environment. The trustees are currently working diligently at developing a cooperative agreement for the assessment of natural resource injuries with Honeywell, the company that is currently working under a legal order with DEC on the lake's cleanup and is one of the parties potentially responsible for the release of hazardous substances.

For more information, go to:
<http://www.fws.gov/northeast/nyfo/ec/nrda.htm>

NYS Department of Health Proposes Revisions To Household Onsite Wastewater Treatment System Rules



Conventional Household Onsite Wastewater Treatment System

Artwork: U.S. Environmental Protection Agency

The NYS Department of Health (DOH) has proposed revisions to its current standards for household onsite wastewater treatment systems. The intent is to allow for alternatives to conventional "septic tanks."

Specifically, DOH proposes to allow a new category of onsite wastewater treatment systems, called Enhanced Treatment Units (ETUs). ETUs provide enhanced wastewater treatment prior to discharge to soil absorption systems. They also cost significantly more than a conventional system and require more maintenance.

DOH also proposes to allow "properly manufactured" waste tire chips to be used for stone aggregate in absorption trenches and is making other revisions to current onsite wastewater treatment system design requirements.

NYSFOLA is preparing comments so submit to the Department of Health. We will keep you posted.

Septic System Maintenance Keeps Your Lake Clean!



- The contents of the septic tank should be pumped every two to three years or when the total depth of sludge and scum exceeds one-third of the liquid depth of the tank. If the tank is not cleaned periodically, the solids are carried into the absorption field; rapid clogging occurs; premature failure follows; and finally, the absorption field must be replaced. Pumping your septic tank is less expensive than replacing your absorption field.
- Septic tank additives are not recommended. Additives are unnecessary to the proper operation of household systems and may cause the sludge and scum in the septic tank to be discharged into the absorption field, resulting in premature failure. Some additives may actually pollute groundwater.
- Garbage grinders substantially increase the accumulation of solids in the septic tank, as well as the solids entering the absorption fields and pits. Their disadvantages outweigh the convenience they provide and are not recommended for households with their own sewage treatment systems. If used, the septic tank size should be increased.
- Roots from trees in the immediate area of the absorption lines may clog the system.

Source: NYS Department of Health

News from NYSFOLA Members

The good news...

The Lake Bonaparte Conservation Club (LBCC), in Lewis County, reports success with their 6 year effort to control Eurasian watermilfoil with aquatic weevils. In June of last year, they reported that their five year audit of the program "has convinced us that we have chosen the right course and that weevils have been highly successful in Lake Bonaparte." To learn more about this multi-year weevil project, log onto: <http://www.lake-bonaparte.org/milfoil2.htm>.

The Oquaga Lake Association, in Broome County, has uncovered a part of its history. Copies of "The Oquaga Lake News" from 1929 were recently discovered. According to the July 5, 1929 edition:

They tell us that in some sections of the country they fine the young ladies for appearing in public without stockings. However that may be, we have noticed that it is quite the style in some places. If the boys persist in leaving their socks loose at their ankles instead of fastening them up with garters, we don't see why the girls can't leave theirs off entirely if they want to.

Members of the **Save Hyde Lake Association**, in Jefferson County, were invited to participate in a Septic Cost Share Program to upgrade existing septic systems. Up to \$1000 per household was available through the Jefferson County Water Quality Committee.

The bad news...

Eurasian watermilfoil continues to plague Cazenovia Lake in Madison County, and **The Cazenovia Lake Association** has decided that 20 years of mechanical harvesting has not been successful. They are proposing to apply the aquatic herbicide Renovate® (Triclopyr) in conjunction with other lake management strategies. They have begun the permit process and hope to start treatment in the spring of 2009.



The Three Lakes Council (Lakes Oscaleta, Ripowam and Waccabuc in Westchester County) had more bad news to report. Brazilian Elodea, *Egeria densa*, an invasive plant from South America, has been found in the north cove of Lake Waccabuc. This plant is highly invasive, and the Three Lakes Council is currently working on a plan to eradicate it before it spreads. This is the first reported occurrence of the plant in Westchester County.

The Kasoag Lake Association, in Oswego County, reports that they can't find the lake because the snow is too deep. They have received over 300" of snow this winter.

**2009 NYSFOLA Annual Conference
White Eagle Conference Center , Hamilton, NY**

Friday May 1 - Sunday May 3, 2009

REGISTRATIONS MUST BE MADE WITH THE NYSFOLA OFFICE
NO REGISTRATIONS WILL BE ACCEPTED BY THE WHITE EAGLE CONFERENCE CENTER

We will be unable to provide meals for those registering by mail after **April 24th** or at the door, as accurate head counts must be given in advance to White Eagle Conference Center. Thank you!

Three Day Package

Friday, Saturday and Sunday Conference Package: (Thursday evening-Sunday noon)

Includes 3 nights lodging (Thursday, Friday and Saturday), 8 meals (Thursday dinner through Sunday breakfast)
All breaks and conference registration included.

() Single Occupancy—\$370.00 () Double Occupancy—\$575.00

Two Day Package

Saturday and Sunday Conference Package: (Friday evening-Sunday noon)

Includes 2 nights lodging (Friday and Saturday), 5 meals (Friday dinner through Sunday breakfast), all breaks and conference registration.

Note: This package does not include Friday lunch which can be added below.

() Single Occupancy —\$230.00 () Double Occupancy—\$400.00

Daily Package

()Friday or ()Saturday, morning and afternoon sessions with lunch \$50.00

()Friday or () Saturday **registration only (no lunch)** \$25.00

() Saturday Banquet only \$30.00

() Sunday sessions only \$10.00

Student : ()Friday or () Saturday session, lunch & breaks (no banquet) \$25.00

A la carte pricing: Single Room night @ \$120 per night Double Room night@\$160 per night

PLEASE INDICATE WHICH NIGHT

Breakfast (any) @\$10 each Lunch (any) @\$15.00 each Dinner (Thurs/Fri) @\$25.00 each

Saturday Banquet @\$30 each

PLEASE INDICATE WHICH DAY(S)—**MEAL TICKETS WILL BE REQUIRED**

If you plan to participate in the CSLAP Training Session on Saturday, please check []

A nearby motel owned and operated by the White Eagle Conference Center, will be open for our use this spring. The motel is located off-site but in close proximity to the conference center. If you prefer lodging at the motel instead of the cabins on the lake, please let us know. Otherwise, we will fill the space in the cabins first. () I prefer the cabins () motel

Total enclosed \$

Name(s)

Affiliation

Address City

State Zip e-mail (for registration confirmation)

Phone

Questions? Please contact Nancy Mueller at 1-800-796-3652 or fola@nysfola.org

MAIL TO:
NYSFOLA
P.O. Box 84
LaFayette, NY 13084



CSLAPpenings

Dear CSLAP Volunteers,

Thank you all for putting up with us as we sort through the NYS budget situation and what it means for CSLAP 2009. As we go to press, we still aren't completely sure what the future will bring, but we know for certain that our program grows in popularity as money gets harder to come by. For the first time in many years, we have had to say, "no" to lake associations and make some program cuts rather than additions.

That being said, we're moving forward, and we are certainly excited that the program continues to serve the needs of so many lake associations. We also think that CSLAP is still a great bargain at \$250. The current costs per site to run the program, not including our labor, break down as follows:

Analytical Costs: \$851 for a shallow lake (no hypolimnion samples) and \$953 for a deep lake.

Shipping Costs: Approximately \$160 per lake.

Equipment: A full set at 2009 catalog prices is \$744.33. Take good care of it, please!

CSLAP training will be held at the conference on Saturday May 2nd for new volunteers. However, if you received lots of e-mails from Nancy about protocol issues in 2008, you might want to get a refresher course. In any case, PLEASE review the protocol. It's on the web at www.nysfola.org. Go to the blue "Lake Management" button at the top of the home page; click on CSLAP; and you will find the protocol as a .pdf file.

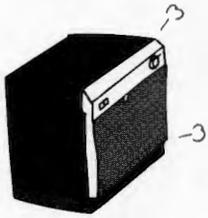
The most frequently asked question is, "When will the season start?" The answer is: "We hope to get everyone up and running by the end of June, but early July is not ruled out." Nancy will start packing bottles after a brief rest following the NYSFOLA conference. Bottles are packed in the order that the paperwork was received. So, lake associations are rewarded for timely submittal of CSLAP forms and funds. There are over 5000 bottles to label, pack and ship. It takes a lot of time. If you know that you won't get your boat in the water until later in the season, please let Nancy know. She can move you further down the list and get to those who want to start as soon as the ice melts.

Many thanks to Ed Cousin of the Brantingham Community Association for his long time service to the program and his lake association. Ed is handing his kemmerer over to a new volunteer.

We look forward to a safe and sunnier season.

Scott A. Kishbaugh, NYS DEC

Nancy J. Mueller, NYSFOLA



Governor's Office Approves DEC Bill to Limit Phosphorus in Cleaning Products and Lawn Fertilizer.



NYS Department of Environmental Conservation (DEC) Assistant Commissioner of Water Resources, James Tierney, announced earlier this month that the Governor's Office has approved the Department's proposed legislation to dramatically reduce the allowed levels of phosphorus in lawn fertilizer and dish soap. This will include cleansing products used in automatic dishwashers, food and beverage processing equipment and dairy equipment that were excluded from the phosphorus in laundry detergent bans in 1973. At that time, dishwashers were not common household appliances. Today, nearly 50% of households have a dishwasher.

The proposed legislation would ban the advertisement, distribution or sale in New York State of any dishwasher detergent containing more than 0.5% phosphorus by weight. Similar bans on food and beverage processing equipment and dairy equipment would ban those products containing more than 8.7%

phosphorus by weight. Other components of the bill address turf grass applications and education requirements. According to DEC, dishwasher detergents may contain up to 9% phosphorus and can account for to 34% of total phosphorus in municipal wastewater. Lawn fertilizer contains up to 3% phosphorus and can account for up to 50% of the soluble phosphorus in stormwater runoff.

In its statement of support which accompanies the bill, DEC states:

"Discharge of excess phosphorus into the state's waters has been linked to eutrophication, reducing biodiversity, limiting rec-

reational uses, and increasing the costs of treating drinking water. When water bodies receive an unnaturally high quantity of plant-supporting nutrients like phosphorus, excess plant growth results, often in the form of algae blooms and nuisance weeds. Just one pound of phosphorus has the capacity to grow from 500 to 700 pounds of algae, which can reduce levels of dissolved oxygen in the water, causing fish and shellfish to die. These low oxygen conditions also cause iron, manganese and phosphorus to be released from sediments into the water, deteriorating water quality used for human consumption."

"Just one pound of phosphorus has the capacity to grow from 500 to 700 pounds of algae"

NYS DEC

If the proposed legislation is enacted, New York would join other states including Illinois, Indiana, Maryland, Massachusetts, Minnesota, Ohio, Pennsylvania, Utah, Vermont, Virginia and Washington that have enacted similar bans on phosphorus in

automatic dishwasher detergents. The DEC bill is modeled after Minnesota's law which was enacted in 2004. Studies in that state indicate that there was been a 50% reduction in the number of tons of phosphorus contained in lawn fertilizer from 2003 to 2006.

If passed this year, the bill would take effect on January 1, 2010. Inventories of phosphorus-containing products could be depleted until July 1st.

This bill is a strong measure to keep our lakes clean. NYSFOLA will be preparing comments and keeping you up to date on the bill's progress.

AVAILABLE FROM THE NYSFOLA OFFICE



Through the Looking Glass, A Wisconsin Lake Partnership publication containing information on nearly all aquatic plants. **Cost -\$25.00**

A Journey into a Lake-by Rebecca L. Johnson and illustrated by Phyllis V. Saroff, A beautiful childrens' picture book about lakes. How do the plants and animals of a lake live? How do they depend on each other for survival? Published by Carolrhoda Books, Inc.

Hardcover - \$23.00

Paperback - \$9.00



Lakescaping for Wildlife and Water Quality This books is a "must have" for those who want to be lake friendly property owners. The book includes chapters about lake ecosystems, designing lakeshore landscaping and selecting the right plants. The book has a bit of an upper-midwestern slant, but it is very applicable to New York State lakes.

Cost: \$20.00

Exotics to Go! This compact disk is "fast food" for people who need to give presentations about zebra mussels and other aquatic nuisance species. Use it at your lake association's annual meeting! It contains 7 PowerPoint presentations including the scripts, images and talking points that focus on zebra mussel impacts and control. There are also 22 informational publications in PDF format and lists of contacts for more information. The CD was produced by the Illinois-Indiana and Minnesota Sea Grant programs on behalf of the Great Lakes Sea Grant Network. **Cost: \$6.00**

Worth Reading...

"The Algal Bowl: Overfertilization of the World's Freshwaters and Estuaries



By David W. Schindler & John R. Vallentyne

The University of Alberta Press* <http://www.uap.ualberta.ca> \$34.95

"The greatest threat to water quality worldwide is nutrient pollution. Cultural eutrophication by nutrients in sewage, fertilizers, and detergents is feeding massive algal blooms, choking out aquatic life and outpacing heavy metals, oil spills, and other toxins in the devastation wrought upon the world's fresh waters. Renowned water scientists, David W. Schindler and John R. Vallentyne, share their combined 80 years of experience with the eutrophication problem to explain its history and science, and offer real-world solutions of mitigating this catastrophe in the making." This book is a fully revised and expanded version of an earlier 1974 edition" (University of Alberta Press).

* *Special thanks the University of Alberta Press for their generous donation of a copy of this book to the 2009 NYFOLA Silent Auction.*

**Now Accepting
2009 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 "8", you may submit your 2009 dues at any time. If the digit is a "9", you are a member in good standing of NYSFOLA for the upcoming calendar year. THANK YOU!

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.

**2009 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 — — (get your own copy of WATERWORKS instead of reading it at your meeting!)	\$10.00
Corporate Membership _____	\$200.00
Student _____	\$10.00

Name of Lake Association or Individual _____

Contact Name _____

Address _____

City, State, Zip _____

Telephone _____

E-mail _____ Web Site _____

Lake Location (county) _____

(especially important if your lake is named Pleasant, Forest, or Timber)

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**

WATERWORKS

NYS Federation of Lake Associations, Inc.
P.O. Box 84
2574 Webb Road
LaFayette, NY 13084

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Three Lakes Council


Calendar of Events

*22nd Annual National Conference
Enhancing the States' Lake Management Program
"On the Edge: Enhancing Ecological Integrity of Shorelines"
April 14-17, 2009
Holiday Inn, Chicago Mart Plaza
Chicago, IL*

*26th Annual NYSFOLA Conference
May 1-3, 2009
White Eagle Conference Center, Hamilton, NY*

*29th International Symposium of the
North American Lake Management Society
"Ensuring Our Lakes' Future"
October 27-31, 2009
Connecticut Convention Center
Hartford, CT
www.nalms.org*