

ILLINOIS LAKE MANAGEMENT ASSOCIATION



**27th Annual Conference**

Illinois Lake Management Association

P.O. Box 20655  
Springfield, Illinois 62708

Address Service Requested



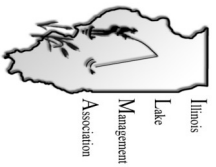
**March 1st—3rd, 2012**

*Northern Illinois University  
Holmes Student Center*

*DeKalb, Illinois*



**Student Subunit**  
Northern Illinois University



# 27th Annual Conference Illinois Lake Management Association March 1st-3rd, 2012 - NIU Holmes Student Center, DeKalb, Illinois

Name \_\_\_\_\_ First name as you would like it to appear on your badge \_\_\_\_\_  
Organization/Affiliation \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_ e-mail \_\_\_\_\_

- Registration Fees:
- \_\_\_\_\_ **\$95 Option 1:** Full registration for current ILMA members -this includes all conference material, continental breakfast, lunch and dinner (Thursday only), breaks, and Exhibitors' Reception.
  - \_\_\_\_\_ **\$115 Option 2:** Full registration for non-ILMA members. -This includes all conference materials, lunch and dinner (Thursday only), breaks, Exhibitors' Reception, AND a 2012 individual ILMA membership
  - \_\_\_\_\_ **\$75 Option 3:** Full registration for current NIU Students -this includes all conference material, continental breakfast, lunch and dinner (Thursday only), breaks, and Exhibitors' Reception.
  - \_\_\_\_\_ **\$15 Workshop:** Algal Identification with Ann St. Amund
  - \_\_\_\_\_ **\$15 Workshop:** Incorporating GPS mapping technology with online GIS resources
  - \_\_\_\_\_ **\$60 Guest Meals:** Includes all breaks, lunch, and dinner on Thursday as well as the Exhibitors' Reception *for one guest*  
Guest's name: \_\_\_\_\_

Total Enclosed \_\_\_\_\_  
(\$25 late fee if not  
received by Feb. 17)

Charge to: \_\_\_\_\_ Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ Discover \_\_\_\_\_ American Express  
Card #: \_\_\_\_\_ Card Validation Code \_\_\_\_\_  
Signature: \_\_\_\_\_ Exp. Date \_\_\_\_\_ / \_\_\_\_\_

Make check payable to **ILMA**. Mail this registration form and payment to **ILMA Conference Registration, PO Box 20655, Springfield, IL 62708**  
**Questions?** Contact Dick Hilton at (800)338-6976 (01) or at [wildick@comcast.net](mailto:wildick@comcast.net)  
**Cancellations:** Refunds will be issued up until February 17, 2012 (less a \$20 service charge)

*Funding provided by Illinois EPA and USEPA*



**Holmes Student Center  
On the  
Northern Illinois University Campus**

340 Carroll Avenue  
DeKalb, IL 60115  
(815) 753-1445 for reservations

## REGISTRATION

The registration fee for this year's conference includes Thursday snack bar and snack breaks, Exhibitor Reception, dinner, Friday breakfast, breaks, lunch, as well as all conference materials. The registration fee for this year's conference is \$95 for current ILMA members. If you are not currently an ILMA member, the registration fee is \$115, which includes a one-year, individual ILMA membership. NIU Students are allowed to attend general sessions for free but must register (with a discounted rate of \$75) for conference materials and meals. There is an additional \$15 registration fee if you decide to attend one of the Saturday workshops. You can register for Saturday's workshop even if you do not plan to attend the conference. For attendees bringing a guest who does not wish to attend the conference, meal plans (\$60) are available.

**Be sure to register soon as conference/workshop and hotel availability are limited.** Payment can be made by check (mail) or charge (fax or mail). Cancellations will be subject to a \$20 service fee up until February 17, 2012, after which no refund will be available. See our website for the most up-to-date information: [www.ilma-lakes.org](http://www.ilma-lakes.org)

**Hotel Accommodations:** Limited Reservations are available at NIU's Holmes Student Center Hotel, 340 Carroll Avenue, DeKalb, IL 60115. The rate is \$60.00 plus tax for each night. You must mention ILMA or Illinois Lake Management Association Conference when making your reservation in order to receive this rate. We encourage you to make your reservation before February 15. Call: 815/753-1444 or 815/753-1445 for reservations.

## ILMA Mission:

“To promote understanding and comprehensive management of lake and watershed ecosystems”

## SILENT AUCTION

As in the past, we are looking for donated items for the Silent Auction benefiting the ILMA Scholarship Fund. Items will be available for bidding all day Thursday during the conference and Friday until 3:00 pm. The winners will be announced at end of the Friday sessions. Donated items may be brought with you to the conference and dropped off at the registration desk. Remember — all proceeds from this event go to the ILMA Scholarship Funds, so please be generous in your donations and bidding! If you have an item to donate, please contact Bob Dill (dill@otterlakewater.net).

## PHOTO CONTEST

This is for all of you avid photographers out there. We know you all have great lake/water related photos laying around. Why not show them off to the rest of the world! The first place entry will receive \$50 and be featured on the cover of the 2012 Conference Program! There will also be prizes for the second and third place photos.

### Contest Rules:

- Photo submissions must be lake/water related and have been taken in the State of Illinois
- Limit TWO photos per attendee
- Photos must be submitted on 8x10 photographic paper (B&W or color)
- Submission deadline is 2pm on the first day of the conference (March 1st), photos can be dropped off at the registration desk if not mailed in. No late entries will be accepted.
- Include your name, title, where photo was taken, phone number and email on the back of the photo.

Mail photos to: ILMA  
P.O. Box 20655  
Springfield, IL 62708



## 27<sup>th</sup> ANNUAL CONFERENCE Illinois Lake Management Association

March 1st - 3rd, 2012  
NIU Holmes Student Center, DeKalb, Illinois



## CONFERENCE AT A GLANCE Thursday, March 1st, 2012

**Meeting of the Board of Directors** 9:00 am - 11:00 am

**Conference Registration** opens @ 10:30 am

**Exhibitors Reception** 11:00 am - 1:00 pm

**Conference Kickoff / Keynote Address** 1:00 pm - 2:30 pm

Reed Scherer, Ph.D. a professor from the Department of Geology and Environmental Geosciences at NIU will lead a discussion on the connection of local and global issues related to water quality and climate change drawing information from research on lakes here in Illinois all the way to lakes in Antarctica.



**Emerging Contaminants & Issues** 3:00 pm - 4:30 pm

Discussions will cover the issues emerging today that will be impacting us tomorrow. Speakers will highlight sources of pollution and what steps are being taken to deal with them

**Exhibitor's Reception** 4:30 pm - 6:30 pm

**Dinner and Annual Meeting** 6:30 pm - 8:30 pm

**Husky Den** 8:30 pm - 11:30 pm

Come join us for a action packed evening of events including the ILMA Bowl-A-Rama!

**CONFERENCE AT A GLANCE\***  
**Friday, March 2nd, 2012**

**Breakfast** 7:00 am - 8:30 am

**Concurrent Sessions** 8:40 am - 10:00 am

***Initiating Green Infrastructure Projects:** Topics will focus on the information needs to design and implement sustainable projects.*

***Fish Habitat:** Discussions on general and species specific habitat needs for sustainable fisheries.*

**Concurrent Sessions** 10:30 am - 11:50 pm

***Green Infrastructure on Educational Campuses:** Case studies of green infrastructure projects on educational facilities.*

***Environmental Policies, Permits and You:** Information on policy changes and the constantly evolving environmental permitting arena and who it affects.*

**Lunch, Annual Awards** 12:00 pm - 1:30 pm

**Concurrent Sessions** 1:30 pm - 2:50 pm

***VLMP in Illinois:** Discussion of volunteer monitoring programs in Illinois.*

***Lake Management:** A range of topics affecting lake managers, invasive species control to watershed protection.*

**Concurrent Sessions** 3:20 pm - 4:40 pm

***Limnology Panel Discussion:** 4 lake professionals will give brief summaries on basic lake processes and then open the floor for an extended Q&A session.*

***Global Issues, Local Solutions:** Projects and proposals in the Midwest that seek to tackle problems here and abroad.*

**Silent Auction and Raffle Announced** 4:50 pm

**Conference Adjournment** 5:00 pm

*\*Session schedules may be adjusted. Speaker and presentation information will be provided at the time of the conference.*

**WORKSHOPS OVERVIEW**  
**Saturday March 3rd**

**Algal Identification with Ann St. Amand**  
9:00 am - 4:00 pm

Algae are an important part of a properly functioning natural aquatic system, but when algae become abundant, water uses and habitat are often impaired. All algae were not created equal, however, and proper identification is important to determining management strategy. With recent apparent increases in toxic algae and issues with taste and odor, understanding algae has become even more important. This workshop is intended to provide information on how to collect and recognize common genera within major groups of algae, with emphasis on taxonomic detail and identification approaches. Participants are encouraged to bring any algae samples with which they would like identification help. The workshop is taught by Ann St. Amand. She is an experienced algal taxonomist and ecologist. She has 27 years of experience assessing algal problems, evaluating impacts and causes of algal nuisances, and developing algal management programs.

**Incorporating GPS mapping technology with online GIS resources**  
9:00 am - 12:00 pm

A “hands-on” extension of last year’s conference workshop, participants will learn the basics of digital data capture, GPS technology and online digital mapping. The workshop will consist of a field portion where each participant will collect real data, and a lab portion where the field data will be manipulated to create maps. Techniques learned from this workshop will be useful to for natural resources and lake management projects and sharing maps with others. This workshop will focus on free mapping software, available from Google Earth. Each participate will allowed to use a Garmin E-Trex unit for the workshop, courtesy of EA Engineering. Those with their own GPS units are invited to bring them. Note: a portion of the workshop will be held outside, please dress accordingly.