

You are cordially invited to attend the conference:

Techniques for Evaluating Water Resources in the Finger Lakes

Tuesday, October 13, 2009

***Vandervort Room, Hobart and William Smith Colleges
Geneva, New York***

- 8:30 a.m.** **Registration, Set-up Exhibits, Refreshments**
- 9:00** **Welcome**
Scott Ingmire, Finger Lakes – Lake Ontario Watershed Protection Alliance (FL-LOWPA), Chair
Marion Balyszak, Finger Lakes Institute at Hobart and William Smith Colleges, Director
Edward Bugliosi, United States Geological Survey (USGS), Sub-district Chief
- 9:20** ***Carbonate Features and Hydrogeology in Genesee County and the Iroquois National Wildlife
Refuge***
Bill Kappel, USGS, NY Water Science Center, Ithaca Office
- 9:40** ***Interpreting Coincident Stream Ecology Metrics to Assess Water Quality in Central New York***
Daniel Gefell, Onondaga Environmental Institute
- 10:00** ***Building a Limnological Database of Student-Collected Data: Science on Seneca Program***
Sheila Myers, Finger Lakes Institute at Hobart and William Smith Colleges
- 10:20** **Break, Exhibit Viewing**
- 10:35** ***Hydrogeologic Appraisal of Silurian and Devonian Carbonate Bedrock in Southern Cayuga
County***
Dave Eckhardt, USGS, NY Water Science Center, Ithaca Office
- 10:55** ***Delineation and Hydrology of Valley-Fill Aquifers in Tompkins County***
Todd Miller, USGS, NY Water Science Center, Ithaca Office
- 11:15** ***USGS StreamStats Program – An Online Application for Basin Delineation and Streamflow
Statistics***
Martyn Smith, USGS, NY Water Science Center, Ithaca Office
- 11:35** ***Environmental Effects and Aftermath of the 1994 Retsof Salt Mine Collapse, Genesee County***
Dick Yager, USGS, NY Water Science Center, Ithaca Office
- 12:00** **Lunch, Exhibit Viewing**

- 12:45** *Great Lakes Tributary Modeling Program: Soil Erosion and Sedimentation Reduction Web Tool System*
Gary Overmier, Great Lakes Commission, Dr. Jon Bartholic, Michigan State University and Dr. Bernard Engle, Purdue University
- 1:25** *The Finger Lakes, An Ideal Natural Laboratory for Research, Education and Outreach*
Dr. John Halfman, Hobart and William Smith Colleges
- 1:45** *Precipitation-Runoff Modeling and Load Estimation in the Onondaga Lake Basin, Onondaga County, New York*
Bill Coon, USGS, NY Water Science Center, Ithaca Office
- 2:05** *Innovative Participatory Mapping to Plan Revitalization for a Central New York Stream*
Meredith Perreault, Onondaga Environmental Institute
- 2:25** **Break and Exhibit Viewing**
- 2:40** *Disruption of Stream Currents with In-Channel Restoration Structures: A Computational Fluid Dynamic Simulation*
Tian Zhou, SUNY College of Environmental Science and Forestry
- 3:00** *USGS/DEC 305b Groundwater Quality Program in Western and Central New York*
Jim Reddy, USGS, NY Water Science Center, Ithaca Office
- 3:20** *Prediction of Areas Sensitive to Fertilizer Application in Thinly-Soiled Karst*
Paul Richards, SUNY Brockport
- 3:40** **Questions and Closing Remarks**

Registration and Information

◆ **Registration fee is \$25, includes lunch, break refreshments and a conference packet.**

◆ **Tabletop Exhibits are Welcome!** Space is limited. Call (315) 536-7488, ext. 21 or e-mail klamanche@twcnny.rr.com to reserve a table.

Registration Form – *Return this Portion with check or voucher payable to “Water Resources Board.”*
Mail to FL-LOWPA, 309 Lake Street, Penn Yan, New York 14527 by October 5, 2009.

Yes! I will participate! Check all that apply

General Program \$25

I would like to bring an exhibit *No charge for non-profits and government agencies; fee for vendors is \$25.*

Total Amount Enclosed: \$ _____

Name: _____ **Affiliation:** _____

Address: _____ **Telephone:** _____

_____ **E-mail:** _____

Questions? Call (315) 536-7488 ext. 21 or e-mail klamanche@twcnny.rr.com.
Additional registration forms available in PDF format at www.fllowpa.org.

About the Conference

This one-day symposium will bring together people who are interested in and/or working to protect watersheds and water resources to discuss:

- ❖ new issues and directions in watershed management programs;
- ❖ emerging techniques in watershed monitoring, analysis, and management practices;
- ❖ ways of improving information and technology transfer to improve our efficiency and effectiveness; and
- ❖ opportunities for partnerships to creatively address shared problems.

This conference also represents an opportunity for the United States Geological Survey to share its most current work and services with the public.

Presentations will highlight case studies, research findings, and program overviews from local government, academia, industry and the USGS, with special emphasis on sharing information about new tools, techniques and approaches to address current watershed management issues.

Who Should Attend?

Anyone having an interest in water resources and watershed management who would like to expand their knowledge of work being done in the region and ideas that can be adapted across local settings.

About the FLI

The Finger Lakes Institute is dedicated to the promotion of environmental research and education about the Finger Lakes and surrounding environments. In collaboration with regional partners and state and local government, the Institute fosters environmentally-sound development practices and disseminates the accumulated knowledge to the general public. Visit us on the Web at <http://fli.hws.edu>.

About the FL-LOWPA

The Finger Lakes-Lake Ontario Watershed Protection Alliance (FL-LOWPA) is a consortium of 25 New York State counties in the Lake Ontario Basin. The mission of FL-LOWPA is to encourage watershed partnerships and implementation of action plans to protect and enhance water quality based on local needs; holistic approaches; information exchange; public education and measurable goals. Visit us on the Web at <http://www.flowpa.org>.

About the USGS

The USGS is a world leader in the natural sciences through scientific excellence and responsiveness to society's needs. The USGS serves the Nation by providing reliable scientific information to:

- describe and understand the Earth;
- minimize loss of life and property from natural disasters;
- manage water, biological, energy, and mineral resources; and
- enhance and protect our quality of life.

Visit us on the Web at <http://ny.water.usgs.gov>

◆Driving Directions:

From the North: From the New York State Thruway (I-90), take Exit 42 - Geneva. After the toll booth, head south on Route 14 toward Geneva. Follow signs to stay on Rt. 14S through the city. From Route 14S/S.Main St. turn right onto Route 5&20 West. At your first traffic light, turn left onto Pulteney Street. Parking is available in the Medbery Parking Lot, your first left.

From the South: From the Southern Tier Expressway (Route I-86/17), take the Elmira exit off of I-86 to Route 14 North. Follow Route 14N, approximately 50 miles, until you reach Geneva. From Route 14N/N.Main Street, turn left onto Route 5&20 West. At your first traffic light, turn left onto Pulteney Street. Parking is available in the Medbery Parking Lot, your first left.

From the East and West: Take Route 5&20 to Geneva. Turn onto Pulteney Street to enter the campus of HWS. Take your first left into the Medbery Parking Lot.

To the Vandervort Room: Walk across Pulteney Street to the Scandling Center Main entrance. The Vandervort Room is at the top of the stairs on the 2nd Floor.

Campus Map: http://www.hws.edu/about/campus_maps.aspx