

Sign in: 8:30 am - 9:00 am.

Presentations include:

1. Intro to Invasive Species
2. Prevention and Management
3. Restoration and Monitoring

Afternoon break-out sessions:

4. Causes and Consequences of Eastern US Plant Invasions
5. Black and Pale Swallow-wort Identification and Management
6. Invasive Insects in Forest Ecosystems: including Emerald Ash Borer, Asian Long-horned Beetle and Hemlock Woolly Adelgid

Speaker Information:

1. Charles R. [Chuck] O'Neill, Jr. is a Cornell University Senior Extension Associate with the New York Sea Grant Extension Program (NYSG) and aquatic invasive species coordinator of Cornell Cooperative Extension's statewide invasive species outreach program. Chuck has authored numerous aquatic invasive species publications and is the publisher of *Aquatic Invaders*, the National ANS Clearinghouse's research and policy based aquatic invasive and nuisance species digest.

2. Stephen VanderMark is a Sr. Extension Resource Educator with over 30 years of experience in natural resource issues in and around St. Lawrence County of Northern New York. A Cornell graduate, he recently completed a special advanced studies project on the last tent caterpillar outbreak as an extension system guide. Steve serves as a "front line" entomologist biologist for Cornell Cooperative Extension outreach on invasive species rising in Northern New York, and is a principal member of the St. Lawrence - Eastern Lake Ontario PRISM.

3. Bob O'Brien is the Invasive Species Control Field Director working out of Minnewaska State Park Preserve. Bob brings considerable on the ground experience and knowledge to the invasive species control effort in State Parks. He provides statewide direction in the collection of field data. Bob oversees implementation of a three year Invasive Species Terrestrial Eradication Grant in the Shawangunk Ridge area. He has also created an Invasive Species shared drive and Access database for use throughout the agency.

3. Melissa Plemons is a Natural Resource Steward Biologist focusing on invasive species control. She assists in developing invasive species management plans, develops training materials, provides for training opportunities and creates and disseminates invasive species alerts. Melissa provides effective guidelines and updates information regarding the spread of invasive insects through the firewood industry.

4. Jason Fridley is an assistant professor in the Department of Biology at Syracuse University. His research interests in invasive plant species include tracking down global patterns of plant invasions identifying which ecosystems are most prone to invasions and exploring why some introduced species are more invasive than others. He is particularly interested in alien shrub species that increasingly invade natural forests across the Eastern U.S.

5. Sandra Bonanno is a self employed Consulting Ecologist. She has an MS in Plant Ecology from SUNY ESF, 10 years service as staff scientist and project director with the local chapter of The Nature Conservancy, and has been self-employed since 2004. Sandra Bonanno also performs inventory, monitoring, conservation planning, and management of invasive plants in wildlands. Herbicide treatment of swallow-wort has been a major focus of her field work.

6. Mark Whitmore is an Extension Associate in the Department of Natural Resources at Cornell University. Mark has worked as a logger, forester, forest ecologist, and 30 years ago began studying forest entomology when his favorite stand of trees became infested with the invasive Balsam Woolly Adelgid. Since that time Mark has worked on a number of forest insect pests and has specialized in biological control.

Registration Form

Name of business: _____

Name: _____

Address: _____

Phone Number: _____

Email Address: _____

Registration Fee: \$30

Enclosed: _____

Pay at Door _____

Mail to: Sisters of St. Francis
c/o Sr. Caryn Crook
7770 Green Lakes Road
Fayetteville, NY 13066
315-637-9334

Any questions call at above number or
email caryncrook@yahoo.com

Directions to Alverna Heights

From the North:

I 81 South to I 481 South.
Exit 5E, merge onto Kirkville Rd.
Right on Fremont Rd.
Left onto Manlius Center Rd, also
State Route 290 (Bridge St).
At stop sign take a left and continue
on Route 290. Take first right onto
Alverna Heights Rd. Take to the
end. If you get to Green Lakes
State Park you have gone too far.

From the South:

I 81 North to I 481 North. Take exit
3E, merge onto East Genesee St.
Left onto State Route 257. There is
a Friendly's Restaurant on the
northeast corner. At stop sign,
Route 257 becomes State Route
290. Go straight at stop sign. Take
next right Alverna Heights Rd.
Take it to the end. If you get to
Green Lakes State Park you have
gone too far.

Alverna Heights
and NYS Parks
present:

Invasive Species Workshop

Prevention,
Management,
Restoration and
Monitoring of
Invasive Species

**April 17, 2009
9:00 am to 3:00 pm**

Location

7770 Green Lakes Road
Fayetteville, NY 13066
315-637-9334

