



FALL HIGHLIGHTS

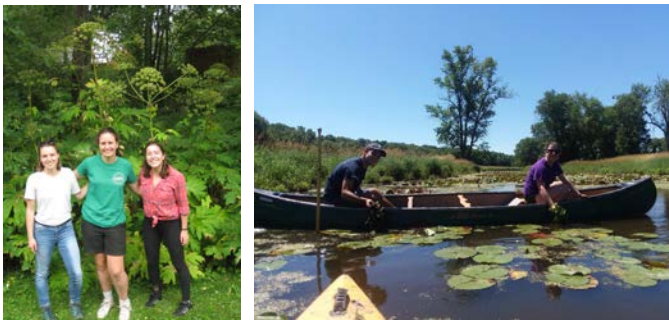
FROM THE NEW YORK INVASIVE SPECIES RESEARCH INSTITUTE

SUMMER PROJECT UPDATES

SUMMER INTERNSHIPS

This June, NYISRI welcomed 4 summer interns to work on two major projects. Sam Schulz, Jake Brenner, and Naomi Haber worked to develop and update best management practices (BMP's) for some of New York's highest priority species. Over the course of the summer, they solicited input from partners, gathered and synthesized scientific papers, and participated in invasive species management events. The work is funded by an Engaged Cornell grant.

Grace Mortellaro also joined us as a communications intern and worked to create content for the website's blog, including developing posts [featuring invasive species researchers](#) in New York State. She also conducted research to summarize the Northeastern states invasive species work and supported NYISRI in other communication-based projects.



Left, Grace Mortellaro, Sam Schultz, and Naomi Haber with Giant Hogweed. Right, Jake Brenner and Naomi Haber participating in a water chestnut pull.

RISCC MANAGEMENT SYMPOSIUM HELD

The 2nd Annual Northeast Regional Invasive Species and Climate Change Management Symposium was held July 12th at the University of Massachusetts Amherst. This symposium, which was free and open to the public featured a full day of talks, workshops, and networking opportunities for those working on invasive species and climate change issues.

A workshop summary as well as recorded talks can be found on the RISCC Management Network's webpage: <https://people.umass.edu/risc/>.



Left, co-coordinators of the RISCC Management Symposium Toni Lyn Morelli, Bethany Bradley, and Carrie Brown Lima. Right, break out groups during discussion sessions.

SWALLOW-WORT BIOCONTROL RESEARCH

NYISRI is actively involved with the team of researchers who are advancing swallow-wort biocontrol within New York State. This summer marked the first time that the leaf-feeding moth, *Hypena opulenta*, had been released in New York.

Monitoring and releases will continue into 2019 and beyond.

WATER CHESTNUT BIOCONTROL RESEARCH

NYISRI also supports researchers at Cornell University who are developing a biological control for water chestnut. This summer, no choice and preliminary multiple choice tests were completed with the leaf-eating *Galerucella birmanica*, a biocontrol candidate for the aquatic invasive plant water chestnut.

This season researchers also collected and propagated water shield (*Brasenia schreberi*), a native floating aquatic plant which will be further tested to determine the potential impact of *G. birmanica* herbivory on water shield populations.



Left, water shield (*Brasenia schreberi*). Right, *Galerucella birmanica* beetles on a water chestnut leaf

UPCOMING WEBINARS & CONFERENCES

ANNUAL CCE IN-SERVICE

Registration is now open for the 2018 Cornell Cooperative Extension In-service, scheduled for November 13-15th. NYISRI coordinates the Invasive Species Track of this conference. Sessions will include:

- Working Dogs for Conservation and Applications for Invasive Species
- Designing Successful Citizen Science Programs
- Biological Control of Invasive Species: From Research to Implementations
- Invasive Species Best Management Practices: Developing Guides and Sharing Information
- Applying Behavioral Psychology to Stop Invasive Species

NAISMA 2019 TO BE HELD IN SARATOGA SPRINGS

NYISRI is partnering with the North American Invasive Species Manager Association (NAISMA) to bring their annual conference to New York State.

This national conference typically draws 200-300 attendees and will provide learning and networking opportunities with managers and researchers working with invasive species across the country.



FALL PRISM CALL WEBINARS

NYISRI hosts the monthly state-wide PRISM Call for the New York invasive species network. Each call features an invited presentation on an invasive species topic. Upcoming talks include:

October 31st – A Summary of New York's Fifth Annual Invasive Species Awareness Week

Emma Antolos, Education & Outreach Coordinator, Division of Lands and Forest, NY DEC

November 28th – Quantifying the social and economic benefits of weed biological control

Dr. Brian van Wilgen, Emeritus Professor at the Centre for Invasion Biology, Department of Botany and Zoology, Stellenbosch University, South Africa

Links to these meetings, as well as recordings of past presentations can be found on the NYISRI webpage: <http://www.nyisri.org/resources/webinars-recorded-talks/>