CALS-CCE 2015 Invasive Species Summer Internship: Cornell/Plantations

**Faculty sponsors:** Dr. Bernd Blossey, Dept. of Natural Resources (bb22@cornell.edu) and Carrie Brown-Lima, NY Invasive Species Research Institute (cjb37@cornell.edu)

**Project Description:** Assess impacts of experimental invasive species control efforts on target and non-target species in Cornell Plantations natural areas. Treatments may include physical, mechanical or chemical means and work will be conducted in the field. The intern will assist in treatments, data collection and assist in reporting and analysis in collaboration with Dr. Blossey, the NY Invasive Species Research Institute (www.nyisri.org) and Plantations staff. Results will inform future treatment protocols and will be presented to PRISMs (Partnerships for Regional Invasive Species Management) together with the Cornell Cooperative Extension Invasive Species Statewide Outreach Program (see nyis.info).

**Preferred qualifications:** Intern will need the desire and ability to do field work in various environmental conditions, be able to follow monitoring protocols, meticulously record data, and accurately transcribe results into spreadsheets. The ability to work with simple data analysis and visualization tools is desirable. Intern must also commit to work the entire internship period, be a currently enrolled or accepted Cornell University student, possess a solid work ethic with experience in agricultural or outdoor labor, have an interest in and enthusiasm for learning about plants, have the ability to alternate between independent and group work, learn and to follow proper safety protocols, have the ability to move 50 pounds, and have a valid driver’s license (2-3 years driving experience preferred though not mandatory). **Benefits/skills gained by intern:** Intern will learn about invasive species, their impacts, potential management strategies, and design of an applied research approach to the issue. The intern also will learn about Cornell Plantations, NY Invasive Species Research Institute and Cornell Cooperative Extension and how they collaborate to support and improve invasive species management efforts in New York State.

**Worksite location:** Cornell Plantations, Ithaca/Tompkins County, NY

**To apply:** Caroline Marschner (cam369@cornell.edu)