

MID-ATLANTIC



INVASIVE
PLANT
COUNCIL

2014 Biological Control Workshop Managing Invasive Plants: Beyond Pull, Cut, and Spray

Monday, July 28 & Tuesday, July 29, 2014
Rock Creek Park, Washington, D.C.

-- Speaker Bios --

Key Note Speaker: Dan Simberloff is currently editor-in-chief of “Biological Invasions” and the Nancy Gore Hunger Professor of Environmental Studies in the Ecology and Evolutionary Biology Department at the University of Tennessee Knoxville. He received his A.B. from Harvard College and his Ph.D. in Biology from Harvard University. He received the Mercer Award in 1971 from the Ecological Society of America for his dissertation work on island biogeography and the Eminent Ecologist award in 2006 for his long record of work related to the structure and dynamics of ecological systems, particularly as applied to conservation biology and understanding biological invasions. In 2012 he received the Ramon Margalef Award for Ecology and was also elected to the National Academy of Sciences. He previously served as faculty at Florida State (1968-1997). He authored “Invasive Species: What Everyone Needs to Know” (2012) and is senior editor of “The Encyclopedia of Biological Invasions” (2012).

William L. Bruckart, III graduated from Cornell University, PhD in Plant Pathology (1980). After a 1-year post-doctoral appointment, he joined the USDA, ARS, Foreign Disease-Weed Science Research Unit, at Ft. Detrick, MD, as a Research Plant Pathologist. His work to develop foreign (exotic) plant pathogens for biological control of weeds has resulted in the release of two rust fungi for musk thistle and yellow starthistle.

Richard Casagrande - After earning degrees in entomology at Rutgers and Michigan State, Dr. Casagrande joined the faculty at the University of Rhode Island in 1976. Since then, he has pursued a career in biological control and serious hobbies in ornamental horticulture and salt water fishing. He serves as an IPM coordinator; teaches courses in pest management, biological control, and basic entomology; and directs biological control programs on key insect and weed pests of New England.

Kayri Havens holds a B.S. and an M.A. in Botany from Southern Illinois University and a Ph.D. in Biology from Indiana University. She spent three years as the Conservation Biologist at Missouri Botanical Garden before joining the Chicago Botanic Garden in April 1997. She is currently the Garden’s Director of the Division of Plant Science and Conservation and Senior Scientist. Her research interests include the effects of climate change on plant species, plant-animal interactions, restoration genetics, the biology of plant rarity and invasiveness. She is on the adjunct faculty of Loyola University, Northwestern University, and the University of Illinois-Chicago and collaborates with a variety of academic institutions and stewardship organizations to help improve conservation efforts for plants.

Judy Hough-Goldstein is a professor in the Department of Entomology and Wildlife Ecology at the University of Delaware, where she teaches, conducts research, and mentors undergraduate and graduate students interested in plant-insect interactions and biological control. Her laboratory group was the first to import and show the host-specificity of the Asian mile-a-minute weevil, *Rhinoncomimus latipes*. Since its release in the US in 2004 her lab has continued to study its dispersal and effectiveness.

MID-ATLANTIC



INVASIVE
PLANT
COUNCIL

2014 Biological Control Workshop Managing Invasive Plants: Beyond Pull, Cut, and Spray

Monday, July 28 & Tuesday, July 29, 2014
Rock Creek Park, Washington, D.C.

-- Speaker Bios (continued) --

Matthew T. Kasson, Ph.D. is Assistant Professor of Plant Pathology at West Virginia University. He earned his Ph.D. in Plant Pathology from the Pennsylvania State University in 2012. His post-doctorate work at Virginia Polytechnic Institute and State University investigated the role of *Fusarium solani* in thousand cankers disease of black walnut as well as use of *Lecanicillium muscarium* as a potential biocontrol of hemlock woolly adelgid. His research interests include forest pathology, fungal biocontrol of invasive plants and pests, fungal-insect interactions, and systematics and evolutionary biology of fungi.

Joe Keller conducts a mix of theoretical and empirical research at Penn State University, where he focuses on modifying management of invasive thistles for a changing climate. He received his bachelor's degree in Ecology and Evolutionary Biology from the University of Connecticut. His research interests include invasion ecology, phenology, and biological control.

Susan Parker is a lifetime resident of West Virginia. She received a B.S. from West Virginia University in Horticulture with a minor in Agricultural Business. She has worked as a Forest Health Protection Specialist with the West Virginia Department of Agriculture since 2007. She looks forward to learning and working more with bio-control programs in our state.

Mike Sowers is an entomologist focusing on invasive species ecology, biological control, and the ecology and conservation of parasitoids. For the past 16 years, he's been developing IPM strategies to manage insect pests, insect-vectored tree diseases, and invasive plants in MN, CO, ME and PA. He received graduate degrees in Entomology (Univ. of Nebraska), Forestry (Univ. of Minnesota) and Geography (California Univ. of PA), and completed all coursework (ecology and sustainability) in the Natural Resources and Earth Systems Science (NRESS) Program at the University of New Hampshire.

Tim Timon received a B.S. in Ecology and Evolution from the University of Pittsburgh in 1996, and an M.S. from the Pennsylvania State University in 2008. He has been the Forest Entomologist with the West Virginia Department of Agriculture since 2009. He is interested in issues related to invasive species management as well as insect collecting.

Bob Tichenor earned his MS in Entomology at the University of Delaware. At the Maryland Department of Agriculture, he worked with gypsy moth and Mexican bean beetle biocontrol 7 years (1975-1982); Program Manager - Forest Pest Management 25 years (1982-2007); USDA APHIS- Permitting and National Policy Manager Biocontrol 6+ years (2008-present).