NGIS™
NORTHEAST GREEN INDUSTRY SHOWCASE

Educational Program

Friday, October 1st

11:00am -12:00pm — Timothy J. Waller, PhD – Rutgers University

Utilizing online and print resources to manage landscape pests in a more cost-effective and environmentally friendly way

Online and print resources that enable professionals to track pest development through growing degree days or other modelling systems will be discussed as they relate to cost savings, reduced or alternative material usage, and environmentally conscious approaches to IPM (Integrated Pest Management). Key insect pests afflicting landscapes as well as boxwood blight will be discussed as examples. Specifically, chemical control regimes or options that promote pollinator safety will be noted. Instruction will promote grower comfort with digital resources, especially those available through Rutgers Cooperative Extension.

NJ Credits Approved: 3A-2, 6B-2, 8C-2, 10-2, PP2-2

2:00pm – 3:00pm — Bill Errickson, M.S. – Rutgers University

Native Plants for the NJ Landscape

A recent survey by the American Society of Landscape Architects ranked native plants and low-maintenance landscapes as the top landscape and garden design elements that are in high demand by consumers. Selecting native species that are well-adapted to the growing conditions in our region can also greatly reduce pest and disease issues in the landscape, leading to a reduction in pesticide use, while enhancing the ecosystem services that are provided. This presentation will discuss low-input, native ornamental plants that are suited to various site conditions, including challenges presented in urban and coastal areas. Focusing on the right plant for the right location will lead to savings of time and money, while limiting the amount pesticides, fertilizers, and water required in the landscape.

NJ Credits Approved: 3A-2, 6B-2, 8C-2, 10-2, PP2-2

Saturday, October 2nd

11:00am -12:00pm — Laura J. Lawson, PhD, Interim Executive Dean NJAES - SEBS – Rutgers University
Ariana Arancibia, M.S. – Rutgers University

Community and societal engagement through green installments

2:00pm – 3:00pm — Steven Rettke, B.S. – Rutgers University

Spotted Lanternfly Update – Fall 2021

The spotted lanternfly behavior & life cycle stages will be reviewed including the egg, nymph & adult stages. Their progressive spread throughout the northeastern US since 2014 will be shown. The typical key plant hosts that this insect feeds upon will be stated. Tree-of-Heaven key botanical ID characteristics will be listed & how they can be easily distinguished from similar appearing trees. Spotted lanternfly insecticides will be evaluated as well as the use of tree-of-heaven (males) as trap trees. Tree-of-Heaven removal recommendations will be discussed including the use of herbicide treatments.

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Register at NGIS-NJ.com

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