

# Greenhouse IPM Workshop



## Building Biologically-Based IPM Programs

January 19, 2016 Manchester, ME

January 20, 2016 Durham, NH

January 21, 2016 Burlington, VT



Tri-state Greenhouse IPM Program

Welcome Back an Old Friend!

This year's guest speaker: **Michael Brownbridge**

Research Director, Vineland Research & Innovation Center  
Ontario, Canada

### PROGRAM

- 8:30 – 9:00 Registration & Coffee
- 9:00 – 9:15 Welcome
- 9:15 – 10:30\* **Reducing Disruptions to Your IPM Program:** Eliminating hitch hiking pests & integrating biopesticides. *Michael Brownbridge, Vineland Research & Innovation Centre*
- 10:30 – 10:45 Coffee Break
- 10:45 – 12:00\* **Biological & Biorational Products for Disease Management:** A review of products and update on research. *Cheryl Smith, UNH*
- 12:00 – 12:30 **Lunch** (Time to chat with fellow growers and experts)
- 12:30 – 1:30 **Grower to Grower Session:** Grower discussions about pest management, production issues and how to make IPM work. Session to be moderated by *Lori King, IPM Manager, Claussen's Florist & Greenhouses, Colchester, VT*
- 1:30 – 3:00 **Building Blocks for a Biologically-Based Thrips IPM Program:** This hands-on session provides id of thrips, their nat. enemies & strategies for management success. *Michael Brownbridge, Vineland, Alan Eaton, UNH, Margaret Skinner & Cheryl Frank Sullivan, UVM*
- 3:00 – 3:30 **What's New for Greenhouse IPM in Our Region?** Learn what scientists in your region are doing that will improve IPM for you. Also, learn what's in, what's new, & what's out with management techniques.

**Award Door Prizes & Up to 5 Pesticide Credits!**

*\*Concurrent group sessions*

## WELCOME!

The Tri-state Greenhouse IPM Program is a collaboration among growers and specialists from ME, NH and VT. This year's workshops offer sessions on many IPM tactics, including thrips and natural enemy ID, disease management, and updates on current IPM issues and regional research activities.

These workshops are for growers with greenhouses or high tunnels, extension specialists and professional pest managers. Growers of all experience levels and from any state are welcome and will learn something new.

### Margaret Skinner & Cheryl Sullivan Univ. of VT

Entomology Research Laboratory  
661 Spear Street  
Burlington, VT 05405-0105  
Tel: 802-656-5440

### Alan T. Eaton, Univ. of NH

Dept. of Biological Sciences  
252 Spaulding Hall  
Durham, NH 03824-3544  
Tel: 603-862-1734

### James Dill, Univ. of ME

Pest Management Office  
491 College Avenue  
Orono, ME 04473-1295  
Tel: 207-581-2967

### Share this brochure with your staff and colleagues.

Individuals requesting a disability-related accommodation to participate should call Cheryl Sullivan: 802-656-5434 by

**Jan 8, 2016.**

Univ. of VT Extension and USDA cooperating offer education and employment to everyone without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or familial status.

## LOOK WHAT YOU'LL GET OUT OF THIS WORKSHOP!



- ✓ How to **Id Thrips** & their **Natural Enemies**.
- ✓ How to **Use Biorationals** for Diseases.
- ✓ How to **Devise an IPM approach** with biopesticides!
- ✓ How **IPM WORKS** for other growers.
- ✓ See **old friends** and meet **new ones**.

**Bring your burning pest questions!**

### Workshops were planned with the tireless assistance of the Tri-state Greenhouse IPM Advisory Group:

Margaret Skinner, Bruce L. Parker & Cheryl Frank Sullivan  
Univ. of Vermont

Alan Eaton & Cheryl Smith  
Univ. of New Hampshire

Scott Longfellow  
Longfellow's Greenhouses, ME

Jeff Huntington  
Pleasant View Gardens, NH

Kathy Murray  
ME Dept. of Ag., Cons. & For.

Chris Schlegel  
D.S. Cole Growers, NH

Piera Siegert  
NH Dept. of Ag., Mar. & Food

Jim Dill  
Univ. of Maine Ext.

Linda Boccuzzo & Tim Schmalz  
VT Agency of Agriculture, Food & Markets

#### Support for the workshops is provided by:

Agdia, Inc.  
Applied Bio-nomics  
APS Press  
Biobest Biol. Systems  
Longfellow's Greenhouses  
OHP, Inc  
Gardener's Supply  
Griffin Greenhouse Supply  
IPM Laboratories, Inc.

Syngenta Bioline  
Univ. of VT, UNH & UME Extension  
VT, ME & NH Depts. of Agric.

National Inst. of Food & Agriculture, USDA Extension IPM Program

## REGISTRATION INFORMATION

**Please read carefully: Some details  
have changed since last year.**

### Where and When:

**January 19** – Longfellow's Greenhouses,  
Manchester, ME

**January 20** – Univ. of NH, Durham, NH

**January 21** – Gardener's Supply, Intervale,  
Burlington, VT

**Registration Fee: \$60** (includes hand lens, snacks,  
handouts & additional fees).

Bring your own lunch, or  
Add **\$6** for a **PIZZA** lunch, drinks and dessert.

**YOU MUST PRE-REGISTER ONLINE!**

**By January 8, 2016**

### Registration Link:

<https://www.regonline.com/tristategreenhouseipmprogramworkshop>

We are **NOT** giving out parking permits at UNH this year. If you need to park a car at UNH, you must purchase a permit (\$1.25/hr) from the kiosk at the visitor parking lot (across the road from workshop site) with a **credit card or coins** (no paper money). Details will be provided in the registration packet.

### **Sorry, NO refunds**

Persons from any state are welcome to attend any of the locations. All registrants will receive notification of their place in the workshop and a map with directions.

**Questions or problems with registration?**

Call **Cheryl Sullivan** at 802-656-5434 or  
email: [cfrank@uvm.edu](mailto:cfrank@uvm.edu)