**Integrated Pest Management In-Depth**

**July 28, 2016**

**Preregistration for IPM in-depth**

(due July 18) is $65 - includes lunch and parking permit. *no onsite registration*

**Location:** Plant Science Building, Room G22

**Registration:** 10:45 a.m.

**Program:** 11:00 a.m. — 4:30 p.m.

**TOPICS**

*4.0 DEC pesticide recertification credits available*

**The Doctor is IN:** Bring plant samples with pest, disease, or nutrient issues. We’ll try to determine the problems and discuss effective management plans.

**Minuscule Mites:** Spider mites are common pests of many greenhouse crops, and are definitely small. But there are other even tinier mites that also cause problems. Broad mites and cyclamen mites are among these tiny terrors, and have become more common in recent years. We’ll take a very close look at these little guys, learn how to identify them, and the damage they cause. We’ll learn how they live, how they can spread, and what can be done to manage them.

**Beyond Liquid Feed:** There are many organic and slow release fertilizer products on the market — but what do you need to know to choose the one for you? Attendees will see examples of ornamental and vegetable bedding plants grown with several different products. Learn how these fertilizers can reduce nutrient leaching and affect insect and disease pressure. Practical considerations such as application rates and costs will also be discussed.

**Vicious Viruses: Greenhouse virus diseases and their control:** From spots to mosaics, the symptoms of viruses on annuals and perennials will be reviewed. Participants will be able to examine infected plants and run their own tests to diagnose virus diseases. We’ll discuss how viruses spread and why insect management can be essential to controlling certain viruses.

**For additional information, parking assistance, or accommodations, contact Betsy Lamb at EML38@cornell.edu or 607-254-8800**

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**Cornell Friends of Floriculture Reception**

August 8th

5:30 — 7:30 pm

Cornell Plantations

Nevin Welcome Center

**Friends and alumni with a passion for Floriculture are invited to enjoy networking, jazz, appetizers, and New York wine in a beautiful setting. All are welcome. ($30.00 per person– see insert)**

**Cornell Plantations**

The Nevin Welcome Center

124 Comstock Knoll Drive

Ithaca, NY 14850

*There is a parking lot directly adjacent to the Welcome Center — Parking is FREE after 5:30PM

**Questions? Contact Tara Reed**

TLC2@cornell.edu

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**Cornell University College of Agriculture and Life Sciences**

**Summer Floriculture Events at Cornell University**

**Reasons to visit Cornell this summer:**

- **IPM In-Depth**
  - Wednesday July 28th
  - register by July 18th

- **Cornell Friends of Floriculture Reception**
  - Monday August 8th
  - register by July 25th

- **Floriculture Field Day & Kathy Pufahl Container Contest**
  - Tuesday August 9th
  - register by July 25th

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**Cornell Friends of Floriculture Reception**

Cornell University

412 Mann Library Building

Ithaca NY 14853

Address
### Field Day Program

#### Morning Program – Stocking Hall *New Location (see map)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00-8:30 am</td>
<td>Registration &amp; Breakfast</td>
</tr>
<tr>
<td>8:30-8:45</td>
<td>Welcome</td>
</tr>
<tr>
<td>8:45-9:30</td>
<td>Garden Retail is Changing, It’s Time to Adapt and Prosper Carol Millier, Editor Greenhouse Grower,Retailing and American Farm Marketer</td>
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<tr>
<td>9:30-10:15</td>
<td>*Bees, Bugs, Blooms: Creating Pollinator Friendly Landscapes: Connie Schmitzer, Consumer Horticulture Educator, Penn State</td>
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#### Afternoon Program – Bluegrass Lane *(see map)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:00-1:30</td>
<td>Lunch Sponsored by The Lambert Peat Moss Company</td>
</tr>
<tr>
<td>1:15</td>
<td>Announcements: Winners of container contest and orientation to flower trials</td>
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<tr>
<td>1:30-2:00</td>
<td>Explore annual and perennial trial beds at your leisure</td>
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<tr>
<td>2:00-3:00</td>
<td>Walkabouts (guided tours) Choose two:</td>
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<tr>
<td></td>
<td>1) *Alternatives to Invasive Plants Brian Eshenaur</td>
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<tr>
<td></td>
<td>2) *Deer Resistant Plants/Pollinator Friendly Plants Mark Bridgen &amp; Connie Schmitzer</td>
</tr>
<tr>
<td>3:00-5:00</td>
<td>Ice Cream Social Sponsored by The Lambert Peat Moss Company</td>
</tr>
</tbody>
</table>

*UC pesticide recertification credits available for these sessions – Please bring license to event.

### Map and Directions

#### Stocking Hall
**New Location (see map)**
- Parking FREE with your registration
  1. Park in the Blue Lot on Campus Road
  2. Look for table by west entrance and tell attendant you’re with Floriculture Field Day, they’ll give you a FREE parking permit
  3. Walk to Stocking Hall (7 min)

#### Bluegrass Lane
*(Free Parking)*
- GPS may recognize 50 Bluegrass Lane, Ithaca or the intersection of Warren Road and Bluegrass Lane.
  1. Right out of B Lot
  2. Left onto Caldwell Dr
  3. Right onto Warren Rd (at stop sign)
  4. Right onto Bluegrass Ln
  5. Follow signage to parking area

For additional information, parking assistance, or accommodations contact: Tara Reed at TLN2@cornell.edu

**Interactive map:** [www.cornell.edu/maps/](http://www.cornell.edu/maps/)

### Kathy Pfahal Container Design Competition

**Kathy Pfahal Container Design Competition**

- held in conjunction with Floriculture Field Day on August 9th
- There are 4 different categories you may enter:
  - 10-14 inch (outside diameter) Hanging Basket (larger sizes enter in Unlimited category)
  - 16 inch Patio Container (larger sizes enter in Unlimited category)
  - Unlimited Class - no limits in size or content
  - Edibles (vegetables, herbs, edible flowers) – no size limit

A contestant may enter any or all categories. Each entry is $25 (see registration insert for more details)

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### Field Day Sponsors:

- Ball FloraPlant
- EuroAmerican
- Ball Ingenuity
- Floranova
- PanAmerican Seed
- Proven Winners
- Kieft Seed
- Mark Adams Greenhouses
- Selecta

### Trial Bed Participants:

- Ball FloraPlant
- EuroAmerican
- Ball Ingenuity
- Floranova
- PanAmerican Seed
- Proven Winners
- Kieft Seed
- Mark Adams Greenhouses
- Selecta

**CONTRY FOLKS GROWER** available at the nearby Best Western University Inn for $129/night + tax. Please call the hotel directly at 607-272-6100 and request the “Floriculture Field Day” rate by July 25.

**HOTEL ROOM BLOCK** available at the nearby Best Western University Inn for $129/night + tax. Please call the hotel directly at 607-272-6100 and request the “Floriculture Field Day” rate by July 25.

**Thank You!**

[More information and register online at: www.greenhouse.cornell.edu](http://www.greenhouse.cornell.edu)