



**IPM Academy**  
**Kellogg Center, East Lansing MI**  
**February 20-21, 2012**

**Monday, February 20<sup>th</sup>**

- 7:30-8:30      **Light Breakfast and Conference Check-in**
- 8:30-8:45      **Welcome**  
*Erin Lizotte, Michigan State University Extension*
- 8:45-9:45      **An Introduction to Integrated Pest Management**  
*Dr. Barry Jacobsen, Department of Plant Pathology, Montana State University*
- 9:45-10:30     **Plant and Soil Science 101; Physiology and Function**  
*Amy Irish-Brown, Michigan State University Extension*
- 10:30-10:50   **BREAK**
- 10:50-11:40   **Weeds 101; Identification and Control**  
*Dr. Dan Brainard, Department of Horticulture, Michigan State University*
- 11:40-12:40   **Entomology 101; Biology and Identification**  
*Dr. Duke Elsner, Michigan State University Extension*
- 12:40-1:40     **LUNCH**  
***Considering Pollinators and other Beneficial Insects in an IPM Plan***  
*Dr. Julianna Tuell, Native Pollinator Conservation, Tree Fruit Integrator, Michigan State University*
- 1:40-2:10      **Scouting 101; Methods for Pest Assessment**  
*Carlos Garcia-Salazar, Michigan State University Extension*
- 2:10-3:10      **Plant Pathology 101; An Introduction to the Causes of Plant Disease**  
*Dr. Barry Jacobsen, Department of Plant Pathology, Montana State University*
- 3:10-3:30      **BREAK**
- 3:30-4:20      **Pesticides 101; Mode of Action, Resistance and the Environment**  
*Mark Longstroth, Michigan State University Extension*
- 4:20-4:50      **Enviroweather 101; Using Weather to Model for Insects and Disease**  
*Dr. Beth Bishop, Enviroweather Coordinator, Michigan State University*
- 4:50-5:00      **Review and Evaluation**

## Tuesday, February 21<sup>st</sup>

Today participants will choose crop specific sessions for the morning and afternoon. Sessions will cover insect and disease information, IPM tools available, and resource identification.

7:45 **Light Breakfast**

8:30-12:00 **Morning Concurrent Crop Specific Sessions**

- *Pome Fruit*
- *Stone Fruit*
- *Grapes*
- *Vegetables; Cucurbits, Cole Crops, Onions, Celery, and Carrots*
- *Hops*
- *Woody Ornamentals; Conifers*
- *Small Grains and Forages; Wheat, Alfalfa, and mixed hay*
- *Field Crops; Corn and Soybeans*

1:30-5:00 **Afternoon Concurrent Crop Specific Sessions**

- *Pome Fruit*
- *Stone Fruit*
- *Blueberries*
- *Vegetables; Peas, Beans, Sweet Corn, Asparagus, Tomatoes, and Peppers*
- *Strawberries and Raspberries*
- *Hops*
- *Woody Ornamentals; Deciduous Trees and Shrubs*
- *Small Grains and Forages; Wheat, Alfalfa, and mixed hay*
- *Field Crops; Corn and Soybeans*

