

**2016 Advanced Landscape Plant IPM PHC Short
Course January 4-7, 2016
GENERAL INFORMATION FOR REGISTRATION**

WHERE

The 2016 Advanced Landscape Plant IPM PHC Short Course will be held in the Entomology Department of the Plant Sciences Building on the University of Maryland campus in College Park, MD.

MEALS

A continental breakfast will be available each morning at 7:30 a.m. in the Plant Sciences Building. Lectures begin at 8:00 a.m. Lunch, dinner and lodging are not included in the registration fee. Meals are available at the nearby “The Stamp” and are within walking distance at local restaurants along Baltimore Blvd. (Route 1). A map to area restaurants will be provided for those who wish to dine off campus. We have blocked rooms at a discounted rate at the following hotel:

HOTELS/MOTELS

We have blocked rooms for course attendees at a discounted rate at the following hotel:

**Comfort Inn & Suites
9020 Baltimore Avenue
College Park, MD 20740
Telephone: 301-441-8110 (Kathleen Lewis)
Rate per room (single or double occupancy) per night: \$80.00 plus 13% tax
Free Shuttle Service Available**

If you choose to make room reservations at the Comfort Inn & Suites, rooms will be held until **Monday, December 21, 2015**. When calling in your reservation, please identify yourself as with the “IPM Short Course.”

Hotel check-in time is **4:00 p.m. on Sunday, January 3, 2016**. Check-out time is no later than **11:00 a.m. on Friday, January 8, 2016**. A late departure charge may apply for anyone checking out after 11:00 a.m.

Should you need to cancel your reservations with Comfort Inn & Suites, you must call in your cancellation **24hours** prior to your arrival date to avoid a one night room charge plus **13% tax** to your credit card.

Below is a list of other hotels/motels in College Park, MD:

Clarion Inn and Fundome
301-474-2800

Hampton Inn
301-345-2200

Holiday Inn
301-345-6700

All of the above hotels/motels offer free shuttle service to and from the University of Maryland except the Hampton Inn which does not provide a courtesy shuttle and is also not within walking distance of the University of Maryland.

TRANSPORTATION

If you are flying in, Baltimore Washington International Airport (BWI) is the most convenient airport to use. To get from BWI to the campus you can rent a car, take a cab or use a shuttle service. You can pre-arrange for the shuttle service from most airports over the web at <http://www.SuperShuttle.com>. You may call Super Shuttle at 1-800-258-3826.

REFUND POLICY

The **deadline to request a refund** is **Friday, December 18, 2015**. After this date, those who pay but are unable to attend will be sent all appropriate instructional materials.

REGISTRATION DEADLINE

The registration **deadline** is **Friday, December 18, 2015**.

NOTES:

The University of Maryland - College Park will be **closed December 25, 2015 through January 3, 2016**. You will not be able to contact us during this period. You can contact us through December 24, 2015 and after January 3, 2016.

We will email all course registrants a letter in mid-December reminding them of the course dates, starting time and location. We will also provide detailed information about where to park if you are planning to drive onto campus and other key information along with a complete lecture schedule.

LECTURES AND INSTRUCTIONAL MATERIALS PROVIDED TO ALL STUDENTS

1. Lectures - Lectures will focus on landscape plant IPM with emphasis on insect pest management. There will be one half day on disease management. Most lectures will be accompanied by slide presentations and handouts of additional information. The 10 lecturers will be faculty members and professionals in the field who have practical experience in designing and implementing successful IPM programs. The lectures will last about 6 hours a day for 4 days and will constitute the core of the course.

2. Syllabus - The two-volume syllabus contains most of the information presented in the lectures. It was designed especially for this course and will greatly reduce the amount of note-taking during class. Many original illustrations and tables are included as an aid to the identification of key pest and beneficial insects. The syllabus is provided only to people attending the short course. It is not for sale to the general public.
3. Texts - **Diseases of Trees and Shrubs, (\$72.00) 2nd ed.** rev. by Sinclair, Lyon & Johnson; **Insects That Feed on Trees and Shrubs, (\$72.00) 2nd ed.** rev. by Johnson & Lyon; and **Plant Health Care for Woody Ornamentals, (\$45.00) 1997**, by the International Society of Arboriculture. These are the latest and largest editions of the best identification texts available and should be in every pest manager's library.
4. Managing Insects and Mites of Woody Landscape Plants: An IPM Approach- This publication contains the latest IPM recommendations for controlling pests that attack trees and shrubs.
5. Bulletins - Participants will receive additional publications dealing with disease, scouting, clearwing borer identification, biological control, and pest-resistant ornamental plants.

ADDITIONAL MATERIALS PROVIDED TO STUDENTS TAKING THE LAB OPTION

1. Laboratory study of pest insect and disease reference collections- We believe that the hands-on and microscopic study of insects, mites, and diseases in a laboratory setting is superior to the study of pests in lecture alone. Laboratory sessions will focus on the identification of pests and beneficial insects and diagnosis of problems. Students will examine both living and dead specimens and complete laboratory exercises involving the use of keys and analysis of samples from the field.
2. Stereoscopic Microscope - Each lab student will have the use of a quality research microscope and light with which to study actual pest specimens in lab.

NOTE: We are requesting recertification credits from Maryland, the District of Columbia, Delaware, New York, Pennsylvania, Virginia and West Virginia in the ornamentals category. ISA credits are also available for those wishing to apply for them.

COURSE OPTIONS

LECTURE ONLY OPTION - Classes begin **Monday, January 4, 2016** from **8:00 a.m.** to **3:00 p.m.**, including a lunch break in which you may purchase your lunch at the nearby “The Stamp” or elsewhere if you choose. The course registration fee for the Lecture Only Option is **\$846.50**. Included in this fee are the following major lecture topics to be covered in 6 hours per day of illustrated lectures:

Principles of IPM	Scale Insects	Diagnosing Soil Problems
Program Implementation	Mites	Immature Insect
Monitoring Techniques	Defoliators	Identification
Insect Control	Stipplers	Alternative Pesticides
Borers	Disease Control	Biological Control
		Business Aspects of IPM

Also included are the following resource materials:

The latest editions of *Diseases of Trees and Shrubs* by Sinclair, Lyon and Johnson and *Insects that Feed on Trees and Shrubs* by Johnson and Lyon. (**\$72.00 each**)

The latest edition of *Plant Health Care for Woody Ornamentals* by the International Society of Arboriculture. (**\$45.00**)

The latest edition of *Landscape IPM* by Davidson and Raupp.

The three-volume Advanced Landscape Plant IPM PHC Short Course Syllabus.

Additional bulletins on IPM topics.

Registration for the Lecture Only Option will be limited to the first 75 applications received with payment.

LECTURE/LAB OPTION - Classes begin **Monday, January 4, 2016** from **8:00 a.m.** to **5:30 p.m.** Course registration for the Lecture/Lab Option is \$1,177.25. This fee will include all of the materials and lectures noted above plus the following:

- Instruction in the use of the stereo microscope
- Two or more hours per day lab work identifying pests and damage from preserved specimens
- Complete guide to landscape IPM and Plant Health Care

Registration for the Lecture/Lab Option will be limited to the first **26** applications received with payment.

If you have a disability that requires special assistance during your participation in the 2016 Advanced Landscape Plant IPM PHC Short Course and/or you have reserved a room at the Comfort Inn & Suites and need accommodations there such as special assistance equipment and aids, please contact the course coordinator, Gerard Boulin at 301-405-3913 by **Monday, December 7, 2015.**

2016 ADVANCED LANDSCAPE PLANT IPM PHC
SHORT COURSE January 4-7, 2016
REGISTRATION INFORMATION

1. **Be sure to check which course option you want and enclose the proper payment with the completed registration form.**
2. **For a refund, cancellation notices must be received no later than Friday, December 18, 2015.**
3. **All registrations must be received by Friday, December 18, 2015.**
4. **IMPORTANT: Make check payable to the University of Maryland.**
5. **Your canceled check is your receipt. Prior to the course, we will send you an email confirming your registration and providing other important course details.**

**2016 Advanced Landscape Plant IPM PHC Short Course
REGISTRATION FORM**

LECTURE: Registration is limited to the first 75 registrations received with payment.

I need all the books: \$ 846.50

I don't need the books : \$691.50

I need only the following books (Add the cost of each book to \$691.50 registration fee): Insects (\$72) Diseases (\$72) Plant Health Care (\$45)

PARKING: Do you plan to park an automobile on campus? Yes No

Fill in the following information. **Be sure to send registration and payment together.**

NAME
ORGANIZATION
ADDRESS
CITY State Zip Code
DAYTIME PHONE
EMAIL

Payment by Check or Money Order: Make check payable to *****The University of Maryland *****

Amount Enclosed: \$ Check#

Credit Card Payment: Visa Mastercard Discover American Express

CREDIT CARD NUMBER:

Name as it appears on the card: Exp. Date: _____

Mail check to: University of Maryland, Department of Entomology, Room 4112 Plant Sciences Building, 4291 Fieldhouse Dr., College Park, MD 20742, Attn.: Gerard Boulin, IPM Short Course Coordinator.