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## ***ABCs of Plant Pathology (English Session)***

**Kearney Agricultural Research and Extension Center, Walnut Room**

**9240 S. Riverbend Ave., Parlier, CA 93648**

**July 24, 2013**

**8:00 am – 11:30 am**

**Moderator:** Michelle Le Strange, Farm Advisor, UC Cooperative Extension Tulare/Kings Counties

**Presenter:** Dr. Deborah Mathews, Assistant Specialist in Cooperative Extension, Plant Pathology & Assistant Plant Pathologist - Ornamental Crops, UC Riverside

**Continuing Education Units:** DPR and CCA units requested

*This half-day workshop focuses on aspects of plant pathology that are relevant to greenhouse and nursery production of ornamental plants. Attendees will learn about the Disease Triangle consisting of host, pathogen and environment. The interaction of these three components is the foundation of plant pathology. The various types of pathogens that affect ornamental crops including fungi, bacteria, nematodes and viruses will be presented. Other topics will include emerging plant diseases such as Boxwood Blight and Impatiens Downy Mildew, sampling diseased plants for testing, diagnosing plant diseases, and rapid assays for identifying pathogens. Methods for preventing or managing diseases including sanitation and integrated pest management will be introduced. A hands-on session at the end of the workshop will enable attendees to see live examples of local plant diseases.*

### Agenda

Time	Title	Topics
8:00am	Registration	Registration and refreshments
8:30am	Plant Pathology Part 1	The Disease Triangle, Disease Cycles, Fungi and Fungal Diseases, Bacteria and Bacterial Diseases, Viruses and Viral Diseases Nematodes and Nematode Diseases
10:00am	Break	
10:20am	Plant Pathology Part 2	Emerging Diseases on Ornamentals, Diagnosing Plant Pathogens, Methods for Disease Prevention and Management, Rapid Assays for Pathogens
11:00am	Hands-on session	View live specimens of various plant diseases under magnification
11:30am	Adjourn	

### **Thanks to these Partners:**





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**Please register me for the following educational program:**

***ABCs of Plant Pathology (English)* .....\$35.00 X \_\_\_\_ (number of people) = \$ \_\_\_\_\_**

Name(s)		Company
Daytime Phone	Fax	Address
Email address		City State Zip

**Mail checks to:** UCNFA C/O Linda Dodge  
 Dept. of Plant Sciences, Mailstop 6  
 University of California  
 One Shields Ave.  
 Davis CA 95616

Please note: Due to cutbacks, mail to UC Davis may be delayed. If you mail your registration form please try to notify UCNFA at 530-752-8419. Thanks



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Registration Fees: Prices listed are per person. A confirmation will be emailed or faxed to registrants whose registration is received up to 5 days prior to the seminar. Late Registration: Late and at-door registration will be accepted only if space is available and meals cannot be guaranteed. Refund Policy: Refund requests must be received in writing (fax & email is acceptable). For more information please contact the UCNFA office at 530-752-8419 (phone/fax) (email: [lldodge@ucdavis.edu](mailto:lldodge@ucdavis.edu))

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