



Multi-State In-service Training and Workshop

Thursday, September 1, 2005

Co-Leaders: Dr. Jyotsna Sharma, Dr. Tim Momol, and Dr. John Ruter
Plant Fungi: Ecology, Biology, and Identification (IST #25048)

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UF/IFAS North Florida Research and Education Center
155 Research Road, Quincy, Florida 32351

Who should attend?

County and State Faculty of the Land Grant Universities, graduate students in microbiology or related disciplines, nurserypersons and landscapers, agricultural industry personnel, natural resources personnel, and other interested personnel.

Program

- 9:05 am – 9:15 am** **Welcome and Introduction**
- 9:15 am – 11:15 am** **Morphology, Development, and Taxonomy of Fungi -- Dr. James Kimbrough**
The focus of this presentation will be on morphological development of fungi as it relates to their taxonomy. Major emphasis will be on plant pathogenic fungi and the need in many situations to understand microscopic features.
- 11:15 am – 11:45 am** **Mycorrhizae: Implications for Remediation and Conservation -- Dr. Jyotsna Sharma**
An overview of different types of mycorrhizal fungi and their role in sequestering, transforming, and transferring nutrients to plants.
- 11:45 am – 1:00 pm** **Lunch (included in the registration fee)**
- 1:00 pm – 3:00 pm** **Fungi and Ornamental Container Plants: Disease Identification and Management -- Dr. Tim Schubert**
This session will cover techniques for visually examining plants for disease detection, recognition of syndromes that fungi can cause on containerized plants, collection of samples for submission to a plant disease clinic, and fundamentals of fungal disease management and control in container plant operations.
A hands-on session with disease samples will follow the presentation.

Registration

Land Grant University personnel and students – No Fee
Please fill out online registration at <http://nfrec.ifas.ufl.edu/FungusWorkshop.htm> before **August 10, 2005**. E-mail Rebecca Riddle (rariddle@ifas.ufl.edu) for additional information.

Other participants - \$10

Please send registration information (name, e-mail, address, phone, company) and a check (made payable to NFREC) before **August 10, 2005** to:
Ms. Rebecca Riddle
155 Research Road
Quincy, Florida 32351

CEUs will be available.

Directions to Meeting Site:

On I-10, take Exit 181, turn North, NFREC is 1/4th mile and on the West (left).

Hotel Information:

Please make your own hotel reservations in Tallahassee (Exit 199 off of I-10 recommended) or in Quincy (Exit 181 off of I-10).

For more information visit <http://nfrec.ifas.ufl.edu/FungusWorkshop>