

NC STATE UNIVERSITY
Department of Plant Pathology

SEMINAR SCHEDULE FALL 2005

Aug 22	Welcoming Seminar and Social.	Dr. Jim Moyer , Professor & Dept. Head Dept. of Plant Pathology
Aug 29	Conventional and marker-assisted breeding for quantitative disease resistance.	Dr. Jim Holland , Professor Dept. of Crop Science
Sep 05	No Seminar – Labor Day	
Sep 12	Getting to the roots of parasitism by nematodes.	Dr. Eric Davis , Assoc. Professor Dept. of Plant Pathology
Sep 19	Systematics, plant pathology and the global agricultural market: Challenges and solutions.	Dr. Mary Palm , National Mycologist USDA-APHIS
Sep 26	Microbial mediation of plant and ecosystem responses to perturbations	Dr. Shuijin Hu , Asst. Professor Dept. of Plant Pathology
Oct 3	Structural analysis of the <i>Pseudomonas syringae</i> Type III effector AvrB and its host target RIN4.	Dr. Darrell Desveaux , Asst. Professor Dept. of Botany University of Toronto
Oct 10	The Changing Role of Seed-Applied Technologies in Agriculture.	Dr. Michael Schwarz , Director Seed Treatment Product Development Bayer CropScience
Oct 17	Genetic Basis of Evolution and Adaptation of Tomato Spotted Wilt Virus: Why TSWV Remains a Threat to Agriculture.	Dr. Jim Moyer , Professor & Dept. Head Dept. of Plant Pathology
Oct 24	Fungi biobased products and the biorefinery.	Dr. Scott Baker , Sr. Research Scientist Pacific Northwest National Labs
Oct 31	Gene expression and functional analysis of <i>Magnaporthe grisea</i> during spore germination and appressorium formation.	Ms. Yeon Yee Oh , Ph.D. Candidate Dept. of Plant Pathology
Nov 7	Evolution in the taxonomy of the Straminipiles: <i>Phytophthora</i> , <i>Pythium</i> and <i>Pythiogeton</i> .	Dr. Gloria Abad , Director & Researcher Dept. of Plant Pathology
Nov 14	A tale of two stories: Gene expression and host resistance.	Dr. Jim Starr , Professor Dept. Plant Pathology & Microbiology Texas A&M Univ.
Nov 18	MASTER'S SYMPOSIUM 8:30 a.m. – 1 p.m. Ruby McSwain Education Center JC Raulston Arboretum	
Nov 28	Title TBA	Dr. Les Szabo , Adjunct Assoc. Prof. USDA-ARS Cereal Disease Laboratory Univ. of Minnesota

Updated version available: < www.cals.ncsu.edu/plantpath/seminars/2005-fall.html >

Seminars are at 4 p.m., Mondays in Toxicology Bldg., Auditorium Rm 2104, unless otherwise noted.