



Department of

Plant, Soil & Insect Sciences

UMassAmherst

Fall 2009 Plant and Soil Sciences Seminar Series

**Tuesdays at 4:00 pm in Room 105 French Hall
(Refreshments at 3:45 pm)**

- September 8** No Seminar (CNS Faculty Convocation)
- September 14** **Sam Hazen**, Biology Department, UMass Amherst
Systems Biology of Plant Biofuel Attributes
Host: Om Parkash
- September 22** **Albert Kausch**, Molecular and Cell Biology, University of
Rhode Island
**Gene Confinement Strategies for Biotechnological
Improvements of Perennial Plants used for Biofuels**
Host: Om Parkash
- September 29** **Bingru Huang**, Plant Biology and Pathology, Rutgers
University
**Exploring Mechanisms of Heat Tolerance in
Perennial Grass Species** *Host: Michelle Dacosta*
- October 6** **Lawrence Datnoff**, Plant Pathology & Crop Physiology,
Louisiana State University, Baton Rouge, LA
Silicon in the Life, Performance and Health of Plants
Host: Rob Wick
- October 13** **Scott Jackson**, Agronomy, Purdue University
Genomics in Soybean and Related Legumes
Host: Geunhwa Jung
- October 20** No seminar

- October 27** **Mariam Sticklen**, Crop and Soil Sciences, Michigan State University, East Lansing, MI
Expediting the Biofuels Agenda via Genetic Manipulations of Cellulosic BioEnergy Crops
Host: Om Parkash
- November 3** **Dick Lewontin**, Population Genetics Department, Harvard University, Boston MA
Agricultural Research and Innovation: How to Turn Artisanal Farming into a Capital-Intensive Industry
(Note: This special seminar may be held at different location and the exact location will be announced later)
Host: Stephen Rich
- November 10** **Donald Cheney**, Biology Department, Northeastern University, Boston, MA
Superfund Site Seaweed Bloom - and Why You Should Care if You Eat Fish
Host: Om Parkash
- November 17** **Omobolanle E. Ade-Ademilua (Bola)**, Botany and Microbiology, University of Lagos, Nigeria (Visiting Fellow-Craker Lab)
Nigerian Herbal Medicine: Conflict between Culture and Civilization
Host: Lyle Craker
- November 24** **Baoshan Xing**, PSIS, UMass Amherst
The Flip Side of Manufactured Nanoparticles
Host: Om Parkash
- December 1** To be announced later (need volunteer!)
- December 8** **Pam Weather**, Biology/Biotechnology, Worcester Polytechnic Institute, Worcester, MA
Artemisinin Production and Regulation in /Artemisia annua/ and the Impact on Drug Delivery
Host: Stephen Rich