



The 2009 Potomac Division Meeting
The American Phytopathological Society
March 25-27, Gettysburg, PA

Wednesday, March 25, 2009

- 1:00 pm- 5:00 pm **REGISTRATION.**
- 1:00 pm- 4:00 pm **TOUR OF THE AMERICAN CHESTNUT ORCHARD.**
<http://www.thorpewood.org/ecology/chestnut.html>
- 4:00 pm- 4:10 pm **WELCOME.**
David Schmale, APS Potomac Division President, Department of Plant Pathology, Physiology, and Weed Science, Virginia Tech, Blacksburg, VA
- 4:10 pm- 5:30 pm **INDUSTRY-EXTENSION-EMERGING PROBLEMS UPDATE.**
Chaired by **Steve Rideout**, Department of Plant Pathology, Physiology, and Weed Science, Virginia Tech, Painter, VA & **Arv Grybauskas**, Department of Plant Science and Landscape Architecture, University of Maryland, College Park, MD
- 5:30 pm- 8:00 pm **DINNER ON YOUR OWN IN GETTYSBURG** (*restaurant suggestions are available at the registration desk*).
- 8:10 pm- 10:00 pm **CONTRIBUTED PAPERS SESSION.**



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Thursday, March 26, 2009

- 8:00 am- 5:00 pm **REGISTRATION.**
- 6:00 am- 8:00 am **CONTINENTAL BREAKFAST** (*meal included with registration*).
- 8:00 am- 9:50 am **BIOLOGICAL CONTROL OF SOILBORNE PATHOGENS.**
Symposium chaired by **Nicole Donofrio**, Department of Plant and Soil Sciences, University of Delaware, Newark, DE.
- 8:00 am *Rhizospheric Microbes: Friends or Foes?* **Harsh Bais**, Department of Plant and Soil Sciences, University of Delaware, Newark, DE.
- 8:30 am *Are Biocontrol Agents what they Eat? Nutrient Availability Effects on Expression of Biocontrol Traits in Rhizobacteria.* **Don Kobayashi**, Department of Plant Biology and Pathology, Rutgers University, New Brunswick, NJ.
- 9:00 am *Colonization of the Plant Rhizosphere by Biological Control Microbes.* **Dan Roberts**, Sustainable Agricultural Systems Laboratory, USDA-ARS, Beltsville, MD.
- 9:30 am Discussion
- 9:50 am- 10:00 am **BREAK**
- 10:05 am- 12:25 pm **INTEGRATING IPMPIPE INTO RESEARCH, EXTENSION, AND EDUCATION.**
Symposium chaired by **Nicholas Dufault**, Department of Plant Pathology, Pennsylvania State University, University Park, PA
- 10:05 am *Development of the IpmPIPE and its Application to Soybean Rust.* **Scott Isard**, Departments of Plant Pathology and Meteorology, Pennsylvania State University, University Park, PA
- 10:35 am *Cucurbit IpmPIPE: Improving Forecasting and Delivery to End-Users.* **Peter Ojiambo**, Department of Plant Pathology, North Carolina State University, Raleigh, NC.
- 11:05 am *The IncurSION of New Wheat Stem Rust Races into the U.S.: Preparation through Research, Education, and Extension.* **Nicholas Dufault**, Department of Plant Pathology, Pennsylvania State University, University Park, PA
- 11:35 am *The PA PIPE: A First Step Toward an Agricultural Cyberinfrastructure.* **Joseph Russo**, ZedX Inc., Bellefonte, PA.
- 12:05 am Discussion
- 12:25 pm-1:55 pm **LUNCH AND BUSINESS MEETING** (*meal included with registration*).
- 2:00 pm- 3:50 pm **GRADUATE STUDENT COMPETITION.**
- 3:50 pm- 4:00 pm **BREAK.**
- 4:05 pm- 4:30 pm **OUR CHANGING WORLD—IS APS READY?** **James Moyer**, APS President, Department of Plant Pathology, North Carolina State University, Raleigh, NC.
- 4:30 pm- 6:00 pm **POSTER SESSION AND SOCIAL.**
- 6:00 pm- 10:00 pm **BANQUET DINNER** (*meal included with registration*). *Music by the Star Spangled Band.*



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Friday, March 27, 2009

- 8:00 am- 12:00 pm **REGISTRATION.**
- 6:00 am- 8:00 am **FULL BREAKFAST** (*meal included with registration*).
- 8:00 am- 9:50 am **GENOMICS RESEARCH IN PLANT PATHOLOGY.**
Symposium chaired by **Chris Dardick**, USDA, ARS Appalachian Fruit Research Station, Kearneysville, WV.
- 8:00 am *Signatures of Adaptation to Obligate Biotrophy in the Hyaloperonospora arabidopsidis Genome.* **John McDowell**, Department of Plant Pathology, Physiology, and Weed Science, Virginia Tech, Blacksburg, VA.
- 8:30 am *Comparative Genomics: Applications for Investigating Pathogenesis, Taxonomy, and Epidemiology of Bacterial Plant Pathogens.* **Boris Vinatzer**, Department of Plant Pathology, Physiology, and Weed Science, Virginia Tech, Blacksburg, VA.
- 9:00 am *The Chloroplast: A Central Front in the Potyviral War on Host Cells.* **Chris Dardick**, USDA, ARS Appalachian Fruit Research Station, Kearneysville, WV.
- 9:30 am Discussion
- 9:50 am-10:00 am **BREAK.**
- 10:05 am-12:00 pm **PLANT DISEASE PROBLEMS IN BIOENERGY CROPS.**
Symposium chaired by **Bingyu Zhao**, Department of Horticulture, Virginia Tech, Blacksburg, VA.
- 10:05 am *Plant Disease in Perennial Feedstock Cropping Systems: Challenges and Opportunities.* **Gary Bergstrom**, Department of Plant Pathology and Plant-Microbe Biology, Cornell University, Ithaca, NY
- 10:35 am *Alternaria Genomes for Biotechnology and Health-Related Research Across Host Kingdoms.* **Chris Lawrence**, Virginia Bioinformatics Institute, Virginia Tech, Blacksburg, VA.
- 11:05 am *Genetic Analysis of the Switchgrass Rust Resistance Gene(s).* **Bingyu Zhao**, Department of Horticulture, Virginia Tech, Blacksburg, VA.
- 11:35 am Discussion
- 12:00 pm **MEETING ADJOURNED.**