



## SSSA Cross-Divisional Symposium

Monday 4 November 2013 – Tampa, Florida

Addressing an important question facing science and society:

### Can Global Food / Fiber Security and Environmental Quality be Simultaneously Achieved?

07:15-09:15



**SSSA Awards Breakfast + Featured Speaker – Dr. Colin Chartres**, Former Director, International Water Management Institute of CGIAR – Speaking on “Feeding 9 billion: A critical challenge for agricultural science”

09:50-10:15



**Dr. Pedro Sanchez**, Director, Tropical Agriculture and the Rural Environment Program, The Earth Institute at Columbia University, New York NY – Speaking on “How the fundamental soil science group can better address the food production/environmental challenge”

10:25-10:50



**Dr. Rattan Lal**, Distinguished University Professor of Soil Science; Director, Carbon Management and Sequestration Center, Ohio State University, Columbus OH – Speaking on “Beyond intensification”

11:00-11:25



**Dr. Peter Groffman**, Senior Scientist in Microbial Ecology, Cary Institute of Ecosystem Studies, Millbrook NY – Speaking on “Soils and ecosystem response to global environmental change”

11:35-12:00



**Dr. Ann Bartuska**, Deputy Under Secretary for Research, Education & Economics, USDA, Washington DC – Speaking on “Supporting agricultural sustainability through the education & practicing professionals group”

12:10-12:45



**SSSA Chairs Panel**

12:45-13:00

Closing

**Complimentary snack lunch** - with voucher obtained at door while supplies last

#### Sponsors



Expanding food and fiber production for an ever increasing human population is a scientific and societal challenge. An equally enormous challenge is maintaining and improving environmental quality in the face of expanded human alterations of the biosphere. Sustained food and fiber production will require soil, water, and air resources to be in the best condition, not in a compromised state. On the other hand, regulating environmental quality without due consideration of human needs may not promote societal well-being. This cadre of authoritative speakers will challenge us to develop solutions.

Soil Science Society of America – S711 Committee on Program Planning, Jan Hopmans – Chair, SSSA 2014 President, [jwhopmans@ucdavis.edu](mailto:jwhopmans@ucdavis.edu)

#### Fundamental Soil Science Group

Soil Pedology Division, Phillip Owens, [prowens@purdue.edu](mailto:prowens@purdue.edu)  
 Soil Biology & Biochemistry Division, Janice Thies, [jet25@cornell.edu](mailto:jet25@cornell.edu)  
 Soil Chemistry Division, Scott Fendorf, [fendorf@stanford.edu](mailto:fendorf@stanford.edu)  
 Soil Mineralogy Division, Christopher Matocha, [cjmat2@uky.edu](mailto:cjmat2@uky.edu)  
 Soil Physics Division, Cristine Morgan, [cmorgan@ag.tamu.edu](mailto:cmorgan@ag.tamu.edu)

#### Agricultural Soil & Food Systems Group

Nutrient Management & Soil & Plant Analysis Division, Robert Miller, [rmiller@lamar.colostate.edu](mailto:rmiller@lamar.colostate.edu)  
 Soil & Water Management & Conservation Division, Alan Franzluebbers, [alan.franzluebbers@ars.usda.gov](mailto:alan.franzluebbers@ars.usda.gov)  
 Soil Fertility & Plant Nutrition Division, Kevin Bronson, [kevin.bronson@ars.usda.gov](mailto:kevin.bronson@ars.usda.gov)

#### Soil & Ecosystem Processes Group

Forest, Range & Wildland Soils Division, Daniel Richter, [drichter@duke.edu](mailto:drichter@duke.edu)  
 Soils & Environmental Quality Division, Sharon Papiernik, [sharon.papiernik@ars.usda.gov](mailto:sharon.papiernik@ars.usda.gov)  
 Urban & Anthropogenic Soils Division, Greg Evanylo, [gevanylo@vt.edu](mailto:gevanylo@vt.edu)  
 Wetland Soils Division, Alan Wright, [alwr@ifas.ufl.edu](mailto:alwr@ifas.ufl.edu)

#### Education & Practicing Professionals Group

Consulting Soil Scientists Division, Philip Small, [philip.small@landprofile.com](mailto:philip.small@landprofile.com)  
 Soil Education & Outreach Division, Eric Brevik, [eric.brevik@dickinsonstate.edu](mailto:eric.brevik@dickinsonstate.edu)

Plan on attending the ASA-CSSA-SSSA International Annual Meetings – <https://www.acsmeetings.org>