Soil Science Society of America 2013 Annual Meeting

#### SSSA CROSS-DIVISIONAL SYMPOSIUM

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

Monday 4 November 2013 • Tampa, Florida



Expanding food and fiber production for an ever increasing human population is both 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.













07:00-09:00

SSSA Plenary Speaker (Awards Breakfast) – **Dr. Colin Chartres**, Former Director of the International Water Management Institute of the Consultative Group on International Agricultural Research

# 09:50-10:15

Dr. Pedro Sanchez, Director, Tropical Agriculture and the Rural Environment Program, The Earth Institute at

Columbia University, New York NY

# 10:25-10:50

Prof. Ken Cassman, Heuermann Professor of Agronomy Chair, Department of Agronomy and Horticulture,

University of Nebraska, Lincoln NE

11:00-11:25

Dr. Peter Groffman, Microbial Ecologist, Cary Institute of Ecosystem Studies, Millbrook NY

11:35-12:00

Dr. Jill Auburn, Director of Sustainable Agriculture Research and Education for USDA-National Institute of

Food and Agriculture, Washington DC

12:10-12:45

SSSA Panel Discussion

## S711 COMMITTEE ON PROGRAM PLANNING

Jan Hopmans: Chair, SSSA 2014 President, jwhopmans@ucdavis.edu

#### FUNDAMENTAL SOIL SCIENCE GROUP

Soil Pedology Div., Phillip Owens, prowens@purdue.edu

Soil Biology & Biochemistry Div., Janice Thies, jet25@cornell.edu

Soil Chemistry Div., Scott Fendorf, fendorf@stanford.edu

Soil Mineralogy Div., Christopher Matocha, cjmato2@uky.edu

Soil Physics Div., Cristine Morgan, cmorgan@ag.tamu.edu

#### AGRICULTURAL SOIL & FOOD SYSTEMS GROUP

Nutrient Management & Soil & Plant Analysis Div., Robert Miller, rmiller@lamar.colostate.edu

Soil & Water Management & Conservation Div., Alan Franzluebbers, alan.franzluebbers@ars.usda.gov

Soil Fertility & Plant Nutrition Div., Kevin Bronson, kevin.bronson@ars.usda.gov

## Soil & Ecosystem Processes Group

Forest, Range & Wildland Soils Div., Daniel Richter, drichter@duke.edu

Soils & Environmental Quality Div., Sharon Papiernik, sharon.papiernik@ars.usda.gov

Urban & Anthropogenic Soils Div., Greg Evanylo, gevanylo@vt.edu Wetland Soils Div., Alan Wright, alwr@ifas.ufl.edu

#### **EDUCATION & PRACTICING PROFESSIONALS GROUP**

Consulting Soil Scientists Div., Philip Small, philip.small@landprofile.com

Soil Education & Outreach Div., Eric Brevik, eric.brevik@dickinsonstate.edu

# Plan on attending the ASA, CSSA & SSSA International Annual Meetings 3-6 November • Tampa, FL