Schedule Changes

ASA Board of Directors Meeting: Nov 4, 9:30 AM-12:00 PM, Hyatt - Constellation Ballroom F
Baltimore City Tour: Nov 4, 1:00 PM-4:00 PM, BCC - Charles Street Entrance
Field Scale Agricultural Remote Sensing: sUAS, Drones, and Beyond: Nov 4, 1:00 PM-5:00 PM, BCC - Room 329
Nutrient Thank Tank: Nov 4, 1:00 PM-5:00 PM, BCC - Room 331
Symposium--Opening Keynote Rehearsal: Nov 4, 3:00 PM-3:50 PM, BCC - Ballroom I-II
ASA Town Hall Meeting: Nov 4, 4:00 PM-5:00 PM, BCC - Room 330
SASES Speech Contest - Finals Judge Tabulating Room: Nov 5, 9:00 AM-10:00 AM, BCC - Room 317
Baltimore City Tour: Nov 5, 9:30 AM-12:30 PM, BCC - Charles Street Entrance
44 Agronomic Production Systems Oral (General): Nov 5, 9:30 AM-11:45 AM, BCC - Room 319
AC315 Crop, Forage & Turfgrass Management Journal Editorial Board Meeting: Nov 5, 10:00 AM-12:00 PM, BCC - Room 331
75 Career Path Opportunities for Students, Post-Docs, and Early Career Members: Nov 5, 1:30 PM-3:00 PM, BCC - Room 307 & 308
Closed Meeting: Soils Initiative: Nov 5, 4:00 PM-6:00 PM, BCC - Room 322
SASES Undergraduate Research Contest - Poster II: Nov 5, 4:00 PM-6:00 PM, BCC - Exhibit Hall A-C
SASES Undergraduate Research Contest - Poster III: Nov 5, 4:00 PM-6:00 PM, BCC - Exhibit Hall A-C
Broadening Participation in Plant and Agricultural Sciences: Nov 5, 4:45 PM-6:15 PM, BCC - Room 333
Association of Agricultural Scientists of Indian Origin (AASIO) Annual Meeting: Nov 5, 5:30 PM-6:30 PM, BCC - Room 328
CSA Christian Fellowship: Nov 5, 7:00 PM-9:00 PM, BCC - Room 310
120 CSSA Breakfast, Awards, and Plenary (Betty Klepper Endowed Lectureship): Nov 6, 7:00 AM-9:00 AM, Hyatt - Constellation Ballroom AB
130 Applied Soybean Research Oral I (includes student competition): Nov 6, 8:00 AM-12:05 PM, BCC - Room 315
124 Long Term Research: Successes and Challenges Oral: Nov 6, 8:00 AM-9:45 AM, BCC - Room 323
U.S. Canola Association Executive Committee Meeting (By Invitation Only): Nov 6, 12:00 PM-5:00 PM, Hyatt - Chesapeake AB
173 Special Session Symposium--Science Policy Graduate Student Luncheon: Nov 6, 12:00 PM-1:30 PM, Hyatt - Constellation Ballroom A
192 Applied Soybean Research Oral II (includes student competition): Nov 6, 1:30 PM-4:10 PM, BCC - Room 328
CSSA Division Leadership Training: Nov 6, 3:00 PM-4:00 PM, BCC - Room 323
294 CSSA Business Meeting--Forage and Grazinglands: Nov 6, 3:40 PM-4:40 PM, BCC - Room 301
237 Protocols for Field-Scale Evaluation of Biostimulants and Biofertilizers Poster: Nov 6, 4:30 PM-6:00 PM, BCC - Exhibit Hall A-C
239 Leo M. Walsh Soil Fertility Distinguished Lectureship: Nov 6, 5:15 PM-8:00 PM, BCC - Room 314
Landpks: A Mobile App for on-Farm Research and Extension: Nov 6, 5:30 PM-7:00 PM, BCC - Room 324
All Boards: Journal Platform Outsourcing Discussions: Nov 7, 8:00 AM-9:00 AM, BCC - Charles Lobby VIP Suite
Business Meeting--US Canola Association: Nov 7, 8:00 AM-3:30 PM, Hyatt - Chesapeake AB
Fruit and Vegetable Supply Chain Project: Nov 7, 8:30 AM-12:00 PM, Hyatt - Conway Room
Women in Science Committee Meeting: Nov 7, 11:05 AM-12:05 PM, BCC - Charles Lobby VIP Suite
Genetic Resources Collaboration and Networking: Nov 7, 11:20 AM-12:05 PM, BCC - Room 315
ASA Community Stewardship and Review Committee (A213): Nov 7, 12:00 PM-1:00 PM, BCC - Room 334
David Montgomery Book Signing I: Nov 7, 12:00 PM-2:00 PM, BCC - Exhibit Hall A-C
CTIC Board Meeting: Nov 7, 12:30 PM-5:30 PM, BCC - Charles Lobby VIP Suite
306 Forage and Grazinglands Oral III: Nov 7, 1:30 PM-3:35 PM, BCC - Room 309
Symposium--Closing Keynote Rehearsal: Nov 7, 2:15 PM-3:00 PM, BCC - Ballroom I-II
David Montgomery VIP Reception: Nov 7, 3:15 PM-4:15 PM, BCC - Room 327
Withdrawn Oral Papers

33-10 QTL Identification & Kasp Markers Development for Productive Tiller & Fertile Spikelet Numbers in Two High Yielding Hard White Spring Wheat Cultivars.


44-4 Airjection Irrigation As a Management Strategy for Mitigating Potential Denitrification Losses.

84-7 High Biomass Cover Crop: Can You Have It without Depleting Soil Moisture?

130-9 Effect of Soil and Foliar Application of Solubor on Index Leaf Boron Concentration, Seed Protein, Seed Oil and Yield of Soybean in a Vertisol.

133-2 Evaluating ET and LAI from a Small Unmanned Aerial System.


160-3 Colimitation of Water and Nitrogen As a Conceptual Tool for Phenotyping and Crop Management.


185-5 Effect of Elevated Temperature and Nitrogen Interactions on Yield and Yield Components of Wheat.

193-2 A Mechanistic Approach for Predicting N Rates in Precision Farm Management.

250-3 Crop Yields and Nutrient Losses from Dairy Farms in a Warmer, Wetter Vermont.

292-3 Promoting Sustainable Agriculture: A Systemic Assessment on Global Reactive Nitrogen Loss Induced By Crop and Livestock Production.

310-6 How Intra-Specific Competition and Resource Availability Impact on Grain Yield of Wheat Crops Under Mediterranean Conditions?

Withdrawn Poster Papers

3 Southern Illinois University Agronomy Society - Connect, Grow, Go!

5 The Oklahoma State University Agronomy Club's Mission Is to Promote Fellowship, Leadership and Educational Opportunities Among Agronomists.

1039 Exploratory Use of Unmanned Aerial Vehicle for Variety Selection in Wheat.


1044 Nitrate Concentration in Private Wells in Pierce County, Wisconsin.

1047 Comparing Measurements from an Automated Duel-Head Infiltrometer and Traditional Non-Automated Infiltrometers.

1062 The Effects of Nitrogen Fertilizer on Yield and Forage Quality of Alfalfa.

1098 On-Combine Protein Analysis of Hard Red Spring Wheat.

1131 Cover Crops Influences on Field Loss of Water, Atrazine and Glyphosate.

1168 Screening Oat Germplasm for Better Adaptation to Cold Stress in the Southern Great Plains.

1196 Soil Organic Carbon Fractions Under Different Land Use Types with Continuous Long-Term Management.

1209 Rice Roots for Our Future Climate: The Influence of Rice Root Metaxytem Number and Size on Drought Tolerance.

1235 Exploring the Efficacy of Sodium Bicarbonate As a Fungicide for Managing Cercospora Beticola on Sugar Beet.

1257 Quantifying Water Required to Cool Artificial Turf.

Moderator Changes (Moderators are in bold)


39 Tips from the Experts on the Job Application and Interviewing Process: Marta Lima
Presenter Changes (Presenters are in bold)

255-7  4R Nutrient Stewardship Awareness and Implementation.: Sally Flis
136-3  Accelerating Crop Improvement with AI and Data Integration: Crops.: Elhan Ersoz
1233  Depth and Spacing Optimization of Porous Subsurface Tube Installation for Turfgrass Irrigation in Georgia Piedmont Ultisols.: Viktor Tishchenko
48-3  Development of a New Database Containing Event-Based P Loadings from Agricultural Fields.: Carl Bolster
12-9  Effects of Planting Date on Cover Crop Yield.: Kolby Grint
252-4  Harnessing Global Genetic Potential with Crops.: Dylan Kesler
56-4  Improving Soil Organic Carbon and Fertility in Senegal with Biochar.: Zach Stewart
1106  Innovative Water Management for Alfalfa Using Precision Mobile Drip Irrigation and Biochar.: Matt Yost
189-3  Irrigation Water-Use for Guayule Rubber Production Using Surface and Subsurface Drip Irrigation in the US Desert.: Kevin Bronson
70-4  Nitrogen Management in Rice Under Suboptimal Soil Conditions.: Jarrod Hardke
50-4  Physiological Mechanisms for Developing Improved Drought Tolerance in Bermudagrasses.: Krishna Katwal
1168  Screening Oat Germplasm for Better Adaptation to Cold Stress in the Southern Great Plains.: Habtamu Ayalew
5  Sharing the Harvest.: Sara Behling
1068  Soil Carbon Fractions in Contrasting Long-Term Tillage Systems in Southern Illinois.: Amir Sadeghpour
299-3  Sulfur Fertilization Improves Both Yield and Protein Quality of Soybean.: Ray Weil
1212  Using Remote Sensing to Measure Emergence Among Corn Hybrids.: Jonathon Wall
189-4  Water-Carbon Coupling Function in Terrestrial Ecosystems and Crop Yield-Water Relations.: Wenzhao Liu