Tuesday, July 12, 2016

7:15am – 8:00am  On-site Registration and Check-In (Gutierrez-Hubble House, Main House Parlor)
8:00am – 8:05am  Welcome from Dr. Earl Creech, President of WSCS and Dr. Mark Marsalis, Incoming President and Local Host
8:15am  Tours of Albuquerque Area & Gutierrez-Hubble House (Lunch and transportation provided)

Professional Presentation Section I (Gutierrez-Hubble House, Main House Parlor); Moderator: Earl Creech

3:00 PM  Introductory Remarks: Update from the CSSA Headquarters, Dr. Michael Grusak, President, Crop Science Society of America
3:30pm  Stalk Lodging: A Structural Engineering Perspective. Daniel Robertson, New York University, Abu Dhabi, UAE.
3:50pm  Performance of Perennial Cereal Rye in New Mexico. Leonard M. Lauriault, and Mark A. Marsalis, New Mexico State University
4:10pm  Spring and Summer Planting Date Effects on Yield of Alfalfa in New Mexico. Mark A. Marsalis, and Leonard M. Lauriault, New Mexico State University
4:30pm  Discussion
5:00pm  Adjourn (Dinner on your own)

Wednesday, July 13, 2016

8:00am  Introduction and Logistics, Mark Marsalis

Student Competition: Oral Presentation Section I (Gutierrez-Hubble House, Main House Parlor); Moderator: Leonard Lauriault

8:15am  Quantitative Trait Locus Analysis of Drought and Salt Tolerance in an Introgressed Recombinant Inbred Line Population of Upland Cotton. Abdelraheem Abdelraheem, and Jinfa Zhang, New Mexico State University.
8:35am  Optimum Plant Growth Habit for Harvest Efficiency with Etgar® Picker: A Comparison of Six Green Chile (Capsicum annuum) Cultivars. Israel Calsoyas, and Stephanie J. Walker, New Mexico State University, and Paul Funk, USDA-ARS, Mesilla Park, NM.
8:55am  Screening of U.S Mini Cores for Resistance Against Sclerotinia Blight in Peanut. Srijana Dura, New Mexico State University.
9:15am  Assessing Spring Canola Adoptability to the Southern High Plain Using Critical Stage Based Irrigation and Crop Modeling Approaches. Krishna
9:35am  
Katuwal, Youngkoo Cho, Eastern New Mexico University, Sangamesh Angadi, Sultan Begna, and Sukhbir Singh, New Mexico State University.  
Chile Stand Management for Mechanical Green Chile Harvest. Charles D. Havlik, Stephanie J. Walker, Mark A. Marsalis, New Mexico State University, and Paul A. Funk, USDA-ARS, Mesilla Park, NM.

10:00am  
Break

10:20am  
Validation of SNP Markers for High Oleic Acid Trait in Valencia Mapping Population in Peanut. Gurleen Kaur, NMSU; Nancy Layland, Ratan Chopra, USDA Lubbock TX; Jennifer Chagoya, Mark D. Burow, Texas A&M AgriLife Lubbock, TX; Paxton Payton, USDA-ARS Lubbock, TX; Abishek Rathore, ICRISAT, Hyderabad, India; and Naveen Puppala, New Mexico State University.

10:40am  
Silage Corn Hybrid Response to Row Spacing and Plant Density. Mark Pieper, Earl Creech, Utah State University; Steven Hines, University of Idaho; Grant E. Cardon, and Ricardo A. Ramirez, Utah State University.

11:00am  

11:20am  
Evaluation of Organic Fertilizers on the Growth and Yield Green Chile (Capsicum annuum L.). Laura Johnson, and Stephanie J. Walker, New Mexico State University.

11:40am  
Discussion

11:50am – 1:00pm Lunch (on your own)

Professional Presentation Section II (Gutierrez-Hubble House, Main House Parlor); Moderator: Olga Walsh

1:00pm  

1:20pm  
Improving Stalk Lodging Resistance and Informing Harvesting Decisions. Daniel Robertson, New York University, Abu Dhabi, UAE.

1:40pm  

2:00pm  

2:20pm  
Break
3:00pm – 4:30pm Poster Presentations (5-7 minute presentations per poster)

1. Biochar and Fertilizer Effects on Wheat Growth and Soil Properties. **Prakriti Bista, Stephen Machado, Oregon State University; Rajan Ghimire, New Mexico State University; and Larry Pritchett, Oregon State University.**

2. Crop Diversity in Winter Wheat Cropping Systems. **Murali Darapuneni, New Mexico State University.**

3. Selection Process for Fusarium Basal Rot Resistance in Onions. **Subhankar Mandal and Christopher S. Cramer, New Mexico State University.**

4. Improving Drought and Salinity Tolerance in Corn (*Zea mays* L.) by Introgression of Regionally Developed Open Pollinated Landraces. **Randall Montgomery, New Mexico State University.**

5. UAV-Based Scouting for Precision Nutrient Management. **Olga Walsh, University of Idaho.**

6. Cover Crops in a Winter Wheat-Sorghum-Fallow System: First Year Results of the Soil Properties and Water Use. **Rajan Ghimire, Joleen Szaloy, Binod Ghimire, and Abdel Mesbah, New Mexico State University.**

7. Relay Intercropping Turnips (*Brassica rapa* L.) and Oats (*Avena sativa* L.) into Sweet Corn (*Zea mays* L.) to Enhance Forage Biomass and Quality. **Robert Heyduck, Steven J. Guldan, Leonard Lauriault, and Connie Falk, New Mexico State University.**

8. Effect of Valencia Peanut Seed Treatments on Germination, Vigor, and Soilborne Diseases. **Phillip Lujan, New Mexico State University.**

9. Potentially Mineralizable Carbon Under Cover Crops: Results of a Field and Laboratory Incubation Study. **Binod Ghimire, Rajan Ghimire, Abdel Mesbah, and Joleen Szaloy, New Mexico State University.**

4:45pm Business Meeting

5:45pm Adjourn

6:00pm – 8:00pm Dinner and Student Awards *(Gutierrez-Hubble House, Outdoor Plaza)*