



AMERICAN PEANUT RESEARCH & EDUCATION SOCIETY, INC.



58th A P R E S

A N N U A L M E E T I N G

SAN JUAN, PUERTO RICO

JULY 14-16, 2026





2026 APRES MEETING SURVEY

This survey is meant to capture your opinion on the two groups leading APRES and our annual meeting: 1) the American Peanut Council (APC), and 2) the 2026 Program Committee. The purpose of the survey is to improve future meetings and APRES membership service.

1. AMERICAN PEANUT COUNCIL (APC)

Starting in 2022, the APC-APRES team assumed management of the annual APRES conference, including contracting with hotels, soliciting sponsorships and registrations, maintaining the APRES conference site, maintaining the APRES website, communicating with members, and administering APRES finances.

2. 2026 PROGRAM COMMITTEE

The APRES Program Committee is responsible for the technical part of the conference, including selection of the meeting theme, speakers for the General Session, and organizing technical sessions and symposia.

SCAN TO TAKE THE SURVEY

Your feedback helps shape
the future of APRES.





Help APRES Give Back

APRES | 2026
ANNUAL MEETING

Support Banco de Alimentos Puerto Rico



**BANCO DE
ALIMENTOS
PUERTO RICO**

Last year, the APRES community donated more than 7,000 jars of peanut butter to Feed More in Richmond.

In 2026, APRES is working to make a substantial donation to Banco de Alimentos Puerto Rico, a nonprofit organization dedicated to alleviating hunger, improving nutrition, and serving vulnerable communities across Puerto Rico.

Our 2026 Goal:

\$1,500

Thank you for your generosity and support.



Scan to Donate



How You Can Help:

- Donate online by scanning the QR code.
- Contribute in person at the registration desk.



**58th ANNUAL MEETING of the
AMERICAN PEANUT RESEARCH AND EDUCATION SOCIETY
San Juan, Puerto Rico
July 14 – 16, 2026**

BOARD OF DIRECTORS

President Maria Balota (2027)
Past President..... Rebecca Bennett (2026)
President-Elect Gregory McDonald (2028)
Executive Officer Luke Blaustein (2026)
University Representatives:
 Virginia-Carolina Dan Anco (2028)
 Southeast..... Soraya Leal-Bertioli (2027)
 Southwest..... Emi Kimura (2026)
USDA Representative Kelly Chamberlin (2026)
Graduate Student Organization Ranadheer Vennam (2026)
Industry Representatives:
 Grower Association Shelly Nutt, Texas Peanut Producers Board (2026)
 Shelling, Marketing, Storage Clay Garnto, Premium Peanut (2027)
 Manufactured Products..... Peggy Tsatsos, Mars, Incorporated (2026)
American Peanut Council Keith Rucker, The Peanut Research Foundation (2026)
National Peanut Board Neal Baxley (2027)

PROGRAM COMMITTEE

Gregory McDonald, Chair

Local Arrangements

Gregory McDonald, Chair

Technical Program

Cristiane Pilon, Chair

2026 APRES COMMITTEES

Bailey Award Committee

Josh Clevenger, Chair (2027)
Ondulla Toomer (2026)
Jack Davis (2026)
Dylan Wann (2027)
Charles Chen (2028)
Emi Kimura (2028)

Bylaws Committee

Gary Schwarzlose, Chair (2026)
David Jordan (2027)
Emily Cantonwine (2028)

Coyt T. Wilson Service Award Committee

Lisa Dean, Chair (2026)
Abilash Chandel (2027)
David Bertoli (2027)
Kelly Chamberlin (2028)

Corteva Agrisciences Awards Committee

John Cason, Chair (2026)
John Richburg (2026)
Scott Tubbs (2026)
Ethan Carter (2027)
Michael Marshall (2027)
David Langston (2028)
Shelly Nutt (2028)

Fellows Committee

Pete Dotray, Chair (2027)
David Jordan (2026)
Peggy Ozias-Akins (2026)
Barry Tillman (2027)

Nominating Committee

Rebecca Bennett, Chair (2026)
Alicia Massa (2026)
David Deshazo (2026)
Jeff Dunne (2026)

Finance Committee

Foy Mills, Chair (2027)
Travis Faske (2026)
Cristiane Pilon (2027)
Chris Liebold (2028)

Joe Sugg Grad. Student Awards Committee

Bob Kemeraite, Chair (2028)
Maíra Duffeck (2026)
Zachary Treadway (2026)
LeAnn Lux (2026)
Isaac Esquivel (2026)
Fetien Abera (2027)
Jessica Bell (2027)
Alvaro Sanz-Saez (2027)
Chad Abbott (2027)
Sruthi Narayanan Kutty (2028)
Tim Bryant (2028)
Mychele Batista da Silva (2028)
Clemen Oliveira (2028)

Peanut Quality Committee

Chris Liebold, Chair (2026)
Peggy Tsatsos (2026)
Donald Chase (2027)
Raegan Wiggins (2027)
Wilson Faircloth (2027)
John Cason (2028)
Darlene Cowart (2028)

Publications and Editorial Committee

Albert Culbreath, Chair (2026)
LeAnn Lux (2027)
Hardeep Singh (2027)
Dan Anco (2028)

Public Relations Committee

David West, Chair (2026)
Keith Rucker (2027)
Brendan Zurweller (2028)
David Nowlin (2028)

Site Selection Committee

David Langston, Chair (2026)
Jake Fountain, Vice-Chair (2028)
Todd Baughman (2026)
Kris Balkcom (2027)
Travis Faske (2027)
Jacob Forehand (2028)

Monday – July 13, 2026

12:00 PM– 5:00 PM APRES Registration San Cristobal Foyer

12:00 PM – 5:00 PM Poster Setup and Refreshments San Cristobal Foyer

12:00 PM – 5:00 PM Presentation Practice Room Conference 7

12:00 PM Lunch On your own

Tuesday – July 14, 2026

7:30 AM – 5:00 PM	APRES Registration and Poster Setup.....	San Cristobal Foyer
8:00 AM – 5:00 PM	Poster Viewing and Refreshments Area.....	San Cristobal Foyer
8:00 AM – 5:00 PM	Presentation Practice Room	Conference 7
8:00 AM – 5:00 PM	Spouse Hospitality Room.....	Salon Del Mar
12:00 PM – 1:15 PM	Lunch.....	On your own

Committee Meetings

8:00 AM – 10:00 AM	Seed Summit.....	San Cristobal B, C, D
10:00 AM – 11:00 AM	Peanut Quality Committee	San Cristobal B, C, D
11:00 AM – 12:30 PM	Crop Germplasm Committee.....	San Cristobal B, C, D
11:00 AM – 12:00 PM	Joe Sugg Committee	Conference 8, 9, 10/Salon San Juan
1:15 PM – 2:15 PM	Associate Editors, <i>Peanut Science</i>	Conference 6
1:15 PM – 2:15 PM	Public Relations Committee	Conference 3, 4, & 5
2:15 PM – 3:15 PM	Publications and Editorials, <i>Peanut Science</i>	Conference 6
3:15 PM – 4:15 PM	Bailey Award Committee	Executive Boardroom
3:15 PM – 4:15 PM	Site Selection Committee	Conference 3, 4, & 5
4:00 PM – 5:00 PM	Finance Committee.....	Conference 6
5:00 PM – 6:00 PM	Board of Directors Meeting.....	Conference 3, 4, & 5

Sessions

10:15 – 10:30 PM	Break (<i>Sponsored by Texas Peanut Producers Board</i>).....	San Cristobal Foyer
1:15 PM – 5:15 PM	Joe Sugg MS Competition I (<i>Sponsored by NC Peanut Growers</i>).....	Conference 8, 9, 10 / Salon San Juan
3:15 PM – 3:30 PM	Break (<i>Sponsored by Birdsong Peanuts</i>).....	San Cristobal Foyer

6:00 PM – 7:15 PM “Welcome to San Juan” Ice Cream Social..... Las Olas & Terrace

Wednesday – July 15, 2026

7:30 AM – 5:00 PM	APRES Registration and Poster Setup.....	San Cristobal Foyer
8:00 AM – 5:00 PM	Poster Viewing and Refreshments Area	San Cristobal Foyer
8:00 AM – 5:00 PM	Spouse Hospitality Room.....	Salon Del Mar
8:00 AM – 5:00 PM	Presentation Practice Room	Conference 7

Sessions

8:00 AM – 9:45 AM	General Session: <i>Peanuts – All Year Round</i>	San Cristobal Ballroom
9:45 AM – 10:00 AM	Break (<i>Sponsored by Premium Peanut</i>)	San Cristobal Foyer
10:00 AM – 10:45 AM	Joe Sugg MS Competition II (<i>Sponsored by NC Peanut Producers</i>)	Conference 8, 9, 10 / Salon San Juan
10:00 AM – 12:00 PM	Breeding/Biotechnology/Genetics I	San Cristobal E, F, G
10:00 AM – 11:45 AM	Production Technology & Harvesting/Curing/Shelling/Storing/Handling	San Cristobal B, C, D
10:45 AM – 12:00 PM	Joe Sugg PhD Competition I (<i>Sponsored by National Peanut Board</i>)	Conference 8, 9, 10 / Salon San Juan
12:00 PM – 1:30 PM	Signature Lunch (<i>Sponsored by Bayer</i>)	Las Olas & Terrace
1:30 PM – 5:30 PM	Joe Sugg PhD Competition II (<i>Sponsored by National Peanut Board</i>)	Conference 8, 9, 10 / Salon San Juan
1:30 PM – 4:15 PM	Breeding/Biotechnology/Genetics II	San Cristobal E, F, G
1:30 PM – 4:45 PM	Extension Techniques and Technology & Economics	San Cristobal B, C, D
3:00 PM – 3:15 PM	Break (<i>Sponsored by Fine Americas</i>)	San Cristobal Foyer
6:00 PM	Dinner	On your own

*Poster presentations open all day

Thursday – July 16, 2026

6:00 AM – 7:15 AM	Fun Run and Walk.....	Meet in hotel lobby
7:30 AM – 5:00 PM	APRES Registration and Poster Viewing	San Cristobal Foyer
8:00 AM – 5:00 PM	Presentation Practice Room	Conference 7
8:00 AM – 5:00 PM	Spouse Hospitality Room.....	Salon Del Mar

Sessions

8:00 AM – 10:45 AM	Plant Pathology and Nematology & Mycotoxins	San Cristobal E, F, G
9:30 AM – 9:45 AM	Break (<i>Sponsored by FMC</i>).....	San Cristobal Foyer
9:45 AM – 12:00 PM	Charles Simpson Wild Species Session	San Cristobal B, C, D
10:45 AM – 11:30 AM	Entomology & Weed Science	San Cristobal E, F, G
12:00 PM – 1:30 PM	Graduate Student Luncheon (<i>Sponsored by Syngenta</i>)	Las Olas Terrace
12:00 PM – 1:30 PM	Lunch.....	On your own
1:30 PM – 3:15 PM	Physiology and Seed Technology & Food Science.....	San Cristobal E, F, G
2:00 PM – 3:15 PM	Grower-Focused Session	San Cristobal B, C, D
3:15 PM – 3:30 PM	Break (<i>Sponsored by FMC</i>).....	San Cristobal Foyer
3:30 PM – 5:00 PM	Poster Session (Authors Present)	San Cristobal Foyer
3:30 PM – 5:00 PM	The Peanut Research Foundation BOD Meeting.....	Conference 8, 9, 10 / Salon San Juan
5:00 PM – 6:00 PM	APRES 58 th Business Meeting and Awards Ceremony	San Cristobal Ballroom

6:00 PM – 7:30 PM Awards Reception (*Sponsored by Corteva Agriscience*) . Las Olas & Terrace

*Poster presentations open all day

1:15 PM – 5:15 PM	Joe Sugg MS Competition I Meeting Room: Conference 8, 9, 10 / Salon San Juan <i>Moderator: Bob Kemerait, University of Georgia</i>
1:15 PM	Assessing Root and Hypocotyl Length as Indicators of Field Emergence in Peanut (<i>Arachis hypogaea</i> L.) CASTRO, S.C.¹ , Tillman, B.L. ¹ , Goyzueta, M.D. ¹ , Gomillion, M.W. ¹ , Toruno, C.E. ¹ , Oduor, J.O. ¹ ¹ University of Florida, North Florida Research and Education Center, Marianna, FL.
1:30 PM	Forecasting End-of-Season Peanut Yield Using Mid-Season Crop Condition Rating Signals CUNNINGHAM, T.M.¹ , Griffin, T.W. ¹ ¹ Kansas State University, Manhattan, Kansas.
1:45 PM	Peanut Yield and Imaging Response to Tillage System in North Carolina GARNER, E.H.¹ , Jordan, D.L. ¹ , Lux, L.A. ¹ , Reisig, D. ¹ , Austin, R. ¹ , Pike, B. ¹ ¹ North Carolina State University, Raleigh, NC 27695.
2:00 PM	Effects of Planting Date, Genotype, Plant Density and Growth Regulator on Late Leaf Spot Severity in Peanut (<i>Arachis hypogaea</i> L.) ODUOR, J.O.¹ , Tillman, B.L. ¹ , Goyzueta, M.D. ¹ , Gomillion, M.W. ¹ , Toruno, C.E. ¹ , Castro, S.C. ¹ ¹ Department of Agronomy, University of Florida, North Florida Research and Education Centre, Marianna, FL.
2:15 PM	Maximizing Oil Yield in Different Peanut Cultivars Through Agronomic Management Practices ANSHUL, F.¹ , Pilon, C. ¹ , Tubbs, R.S. ¹ , Monfort, W.S. ¹ , Brown, I.N. ¹ , Smith, A.R. ² ¹ Department of Crop and Soil Sciences, University of Georgia, Tifton, GA. ² Department of Agricultural and Applied Economics, University of Georgia, Tifton, GA.
2:30 PM	Plant Movement Against Climate Change: Leaf Nastic Movements and Climate Stress in <i>Arachis hypogaea</i> TORRES, L.M.¹ , Hammond, W.M. ¹ , Tillman, B. ² ¹ Agronomy Department, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL 32611. ² North Florida Research and Education Center, Institute of Food and Agricultural Sciences, University of Florida, Marianna, FL 32446.
2:45 PM	Evaluation of Crop Water Stress Index for Irrigation Scheduling in Peanut Production in Alabama PARBI, B.¹ , Ortiz, B.V. ¹ , Sanz-Saez, A. ¹ , Prasad, R. ¹ , Tian, D. ¹ , Huguley, D. ² ¹ Department of Crop, Soil, and Environmental Sciences, Auburn University. ² Huguley Farms Inc, Coffee Spring, AL 36318.
3:00 PM	Characterizing Rootworm Feeding and its Impact on Peanut Pod Yield ROYSTON, J.¹ , Abney, M.R. ¹ ¹ Department of Entomology, University of Georgia Tifton Campus, Tifton, GA 31793.
3:15 PM	BREAK

1:15 PM – 5:15 PM	Joe Sugg MS Competition I continued Meeting Room: Conference 8, 9, 10 / Salon San Juan <i>Moderator: Bob Kemerait, University of Georgia</i>
3:30 PM	Dissecting an Introgression – Locating Wild PRKN Resistance in Peanut BOTTON, S. ^{1,2} , Pokhrel, S. ¹ , Korani, W. ³ , Clevenger, J. ³ , Schumacher, L. ⁴ , Timper, P. ⁴ , Chu, Y. ^{1,2} , Holbrook, C.C. ⁴ , Ozias-Akins, P. ^{1,2} ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Tifton, GA. ² Department of Horticulture, University of Georgia, Tifton, GA. ³ Hudson-Alpha Institute for Biotechnology, Huntsville, AL. ⁴ USDA-ARS, Crop Genetics and Breeding Research, Tifton, GA.
3:45 PM	'TxAG-6'-Derived Peanut Breeding Lines for Resistance to Late Leaf Spot MARCHETTI, A. ¹ , Brown, I.N. ^{1,2} , Cason, J. ³ , Simpson, C. ³ , Anco, D.J. ⁴ ¹ Institute of Plant Breeding, Genetics, and Genomics, University of Georgia, Tifton, GA 31793. ² Department of Crop and Soil Sciences, University of Georgia, Tifton, GA 31793. ³ Texas A&M AgriLife Research, Texas A&M University System, Stephenville, TX, 76401. ⁴ Plant and Environmental Sciences Department, Clemson University, Blackville, SC 29817.
4:00 PM	Effects of Seed and Foliar Micronutrient Applications on Peanut Yield TUBERVILLE, J. ¹ , Zurweller, B. ¹ , Pieralisi, B. ¹ , Vaughn, R. ¹ , Whitney, C. ² ¹ Department of Plant and Soil Sciences, Mississippi State University, Starkville, MS. ² Department of Agricultural Science and Plant Protection, Mississippi State University, Starkville, MS.
4:15 PM	Assessing Sulfur and Copper Fungicide Programs for Early and Late Leaf Spot Suppression as Regulatory Pressure Reduces Chlorothalonil Use GARRETT, L.E. ¹ , Cavassa, M. ¹ , Parker, C. ² , Graham, S.H. ¹ , Strayer-Scherer, A.L. ¹ ¹ Department of Entomology and Plant Pathology, Auburn University, Auburn, AL. ² Wiregrass Research and Extension Center, Auburn University, Headland, AL.
4:30 PM	Temporal Infection Profiling Pertaining to Fungicide Sensitivities for Use in Late Leaf Spot Management Programs DAHAL, S. ^{1,2} , Thiessen, L. ² , Anco, D.J. ^{1,2} ¹ Edisto Research and Education Center, Department of Plant and Environmental Sciences, Clemson University, Blackville, SC. ² Department of Plant and Environmental Sciences, Clemson University, Clemson, SC.
4:45 PM	Screening for Succinate Dehydrogenase Mutations Associated With Resistance in the Early and Late Leaf Spot Pathogens of Peanut ROBERSON, G. ¹ , Cantonwine, E.G. ¹ , Effi, G. ¹ , Culbreath, A.K. ² , Phillips, J. ³ , Arias, R.S. ⁴ ¹ Department of Biology, Valdosta State University, Valdosta, GA. ² Department of Plant Pathology, University of Georgia, Tifton, GA. ³ Biomedical Sciences, Midwestern State University, Glendale, AZ. ⁴ National Peanut Research Laboratory, U.S. Department of Agriculture, Dawson, GA.
5:00 PM	Can Controlled-Release Potassium Replace Conventional Potassium Fertilization in Peanut Production in Sandy Soils? VERMA, V. ¹ Jan, M. ¹ Bolton, L. ² Kumar, S. ¹ Sidhu, S.S. ¹ and Sindhu, V.K. ³ ¹ University of Florida, IFAS North Florida Research and Education Center, 155 Research Road, Quincy, FL, United States. ² University of Florida, IFAS North Florida Research and Education Center, Live Oak, FL, United States. ³ Department of Agronomy, Punjab Agricultural University, Ludhiana, Punjab, India.

8:00 AM — 9:45 AM	General Session – <i>Peanuts: All Year Round</i> Meeting Room: San Cristobal Ballroom Moderator: Maria Balota, Virginia Tech University
8:00 AM	Welcome to Puerto Rico TORRES, I.R. Secretary of Agriculture, Puerto Rico Department of Agriculture, San Juan, Puerto Rico.
8:10 AM	From Research to Fields: Strengthening Puerto Rico's Agriculture Through the Land-Grant Mission ROBLES, W., O'HALLORANS, J. University of Puerto Rico, Mayaguez, Puerto Rico.
8:40 AM	Growth Beyond the Season: The ICIA Puerto Rico Overview PEREZ, L. Illinois Crop Improvement Association Winter Farm, Juana Díaz, Puerto Rico.
8:55 AM	125 Years of Research at the Tropical Agriculture Research Station CUEVAS, H. USDA-ARS Tropical Agriculture Research Station, Mayaguez, Puerto Rico.
9:25 AM	Driving Agricultural Innovation From Puerto Rico to the World COLON, L., GREGORIO, A. Puerto Rico Agricultural Biotechnology Industry Association, San Juan, Puerto Rico.

10:00 AM – 10:45 AM	Joe Sugg MS Competition II Meeting Room: Conference 8, 9, 10 / Salon San Juan <i>Moderator: Bob Kemerait, University of Georgia</i>
10:00 AM	Viability of Peanut Seed Under Variable Storage Conditions BOWEN, S.J. ¹ , Eason, K.M. ² , Pilon, C. ¹ , Monfort W.S. ¹ , Grey, T.L. ¹ ¹ Department of Crop & Soil Sciences, University of Georgia, Tifton, GA. ² Agricultural Research Service, United States Department of Agriculture, Tifton, GA.
10:15 AM	Repurposing Established Fungicides for Management of Aflatoxin Contamination on Peanuts in South Georgia BUTALID, J.W. ¹ , Pandey, L. ¹ , Kemerait, R.C. ¹ ¹ Department of Plant Pathology, University of Georgia, Tifton, GA.
10:30 AM	Transcriptomic Analysis of <i>Arachis hypogaea</i> L. to Identify Genes Conferring Resistance to <i>Meloidogyne arenaria</i> (Neal) Chitwood With Wild Introgression TIWARI, M. ¹ , Wheeler, T.A. ² , Cason, J.M. ³ , Simpson, C.E. ³ , Mendu, V. ⁴ , Burow, M.D. ^{1,2} ¹ Department of Plant and Soil Science, Texas Tech University, Lubbock, TX 79409. ² Texas A&M AgriLife Research, Lubbock, TX 79403. ³ Texas A&M AgriLife Research and Extension Center, Stephenville, TX 76401. ⁴ Department of Agriculture, Agribusiness, and Environmental Sciences, Texas A&M University, Kingsville, TX 78363.

10:00 AM – 12:00 PM	Breeding, Biotechnology, and Genetics I Meeting Room: San Cristobal E, F, G <i>Moderator: Barry Tillman, University of Florida</i>
10:00 AM	The Wiregrass Peanut Project: Applying Genomics to Peanut Breeding and High School STEM Education WANG, Y.¹ , Davis, C. ¹ , East, K. ¹ , Hutchison, J. ¹ , Loftin, M. ¹ , Chu, Y. ² , Goode, K. ¹ , Myers, Z. ¹ , Vaughn, J. ^{1,3} , Simpkins, A. ¹ , White, A. ¹ , Ozias-Akins, P. ² , Holbrook, C.C. ⁴ , Clevenger, J. ¹ ¹ Hudson-Alpha Institute for Biotechnology, Huntsville, AL 35806. ² The University of Georgia, Tifton, GA, 31793. ³ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Center for Applied Genetic Technologies, 111 Riverbend Rd Athens, GA 30602. ⁴ Department of Agriculture, Agricultural Research Service, Tifton, GA, 31793.
10:15 AM	Peanut Biotechnology: Past, Present, and Future OZIAS-AKINS, P.^{1,2} , Holbrook, C.C. ^{1,3} ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Tifton, GA. ² Department of Horticulture, University of Georgia, Tifton, GA. ³ Crop Genetics and Breeding Research Unit, USDA-ARS, Tifton, GA.
10:30 AM	Collaborative Peanut Improvement CLEVENGER, J.¹ , Wang, Y. ¹ , Vaughn, J. ¹ , Davis, C. ¹ , Wright, H. ¹ , Goode, K. ¹ , Myers, Z. ¹ , White, A. ¹ , Ozias-Akins, P. ² , Chamberlin, K. ³ , Holbrook, C.C. ⁴ , Tsatsos, P. ⁵ , Baldessari, J. ⁶ ¹ Hudson-Alpha Institute for Biotechnology, Huntsville, AL 35806. ² The University of Georgia, Tifton, GA, 31793. ³ U.S. Department of Agriculture Agricultural Research Service, Stillwater, OK, 74074. ⁴ U.S. Department of Agriculture Agricultural Research Service, Tifton, GA, 31793. ⁵ Mars Inc. ⁶ The National Institute of Agricultural Technology, Manfredi, Cordoba Province, Argentina.
10:45 AM	Collaborations for Peanut Through the USDA-ARS Digital Agricultural Systems Hub (DASH) HULSE-KEMP, A.M.¹ , Mirsky, S.B. ² , Reberg-Horton, S.C. ³ , Manching, H.K. ³ , Dunne, J.C. ³ , Billings, G.T. ³ , Garrity, N.K. ³ ¹ Genomics and Bioinformatics Research Unit, USDA-ARS, Raleigh, NC 27606. ² Sustainable Agricultural Systems Lab, USDA-ARS, Beltsville, MD 20705. ³ Crop and Soil Science Department, North Carolina State University, Raleigh, NC 27606.
11:00 AM	Practical Ideas for the Pangenome and the Peanut BILLINGS, G.T.¹ , Conrad, R.E. ² , Andres, R.J. ¹ , Hulse-Kemp, A.M. ³ , Dunne, J.C. ¹ ¹ Crop and Soil Science Department, North Carolina State University, Raleigh, NC 27606. ² Center for Applied Genetic Technologies, University of Georgia, Athens, GA 30602. ³ Genomics and Bioinformatics Research Unit, USDA-ARS, Raleigh, NC 27606.
11:15 AM	Low Altitude Waypoint Drone Flights for Improved Plant Phenotyping in Peanut (<i>A. hypogaea</i>) GARRITY, N.¹ , Dunne, J.C. ¹ , Andres, R.J. ¹ , Oakley, A.T. ¹ , Pettit, N. ¹ ¹ Department of Crop and Soil Sciences, North Carolina State University, Raleigh, NC.
11:30 AM	Cultivars, Pedigrees and Genetic Vulnerability TALLURY, S.P.¹ ¹ U.S. Department of Agriculture, Agricultural Research Service, Griffin, GA 30223.
11:45 AM	Establishing an Efficient <i>In Vitro</i> Regeneration Platform for Gene Editing in Peanut FAUSTINELLI, P.C.¹ , Lamb, M.C. ¹ ¹ USDA-ARS, National Peanut Research Laboratory, Dawson, GA.

10:00 AM – 11:45 AM	Production Technology & Harvesting, Curing, Shelling, and Handling Meeting Room: San Cristobal B, C, D <i>Moderator: David Jordan, North Carolina State University</i>
10:00 AM	Effects of Fe-EDDHA Application Method and Rate on Peanut Pod Yield, Quality, and Soil and Tissue Nutrient Dynamics in Sandy Soils JAN, M.¹ , Verma, V. ¹ , Bolton, L. ¹ , Umar, S. ² , Sidhu, S.S. ¹ ¹ Agronomy Department, University of Florida, IFAS North Florida Research and Education Center, 155 Research Road, Quincy, FL, United States. ² University of Florida, IFAS North Florida Research and Education Center, Live Oak, FL, United States.
10:15 AM	Examining the Utility of Early Applications of Prohexadione Calcium in Peanut (<i>Arachis hypogaea</i> L.) MONFORT, W.S.¹ , Tubbs, R.S. ¹ , Scruggs, J. ² ¹ Crop and Soil Sciences Dept., University of Georgia, Tifton, GA 31793. ² Fine-Americas, Inc., Franklin, NC 28734.
10:30 AM	Determining the Value of Cover Crops in a Peanut (<i>Arachis hypogaea</i> L.) Rotation Utilizing Variable Rate Irrigation BALKCOM, K.B.¹ , Gamble, A. ² , Knappenberger, T.J. ² , Mack, S. ³ ¹ Crop, Soils and Environmental Sciences, Auburn University, Headland, AL 36345. ² Crop, Soils and Environmental Sciences, Auburn University, Auburn, AL 36830. ³ Alabama Cooperative Extension, Auburn University, Headland, AL 36345.
10:45 AM	Optimizing Peanut Irrigation: Evaluating Threshold Shifts on Yield and Profitability Taunton, H. ¹ , PORTER, E.² , Porter, W. ¹ , Pilon, C. ¹ , Monfort, S. ¹ ¹ Department of Crop & Soil Sciences, University of Georgia, Tifton, GA. ² Department of Agriculture, Abraham Baldwin Agricultural College, Tifton, GA.
11:00 AM	Effect of Irrigation and Crop Rotation on Peanut Yield and Quality Under Two Long-term Resilient Cropping Systems SIDHU, S.S.¹ , Jan, M. ¹ , Verma, V. ¹ , Bolton, L. ¹ , Umar, S. ² . ¹ Agronomy Department, University of Florida, IFAS North Florida Research and Education Center, 155 Research Road, Quincy, FL, United States. ² University of Florida, IFAS North Florida Research and Education Center, Live Oak, FL, United States.
11:15 AM	Research Addressing Production and Pest Management Issues in Peanut in Northern Ghana Seidu, A.M. ¹ , Abudulai, M. ¹ , Mahama, G.Y. ¹ , Sugri, I. ¹ , Nboyine, J.A. ¹ , Dzomeku, I.K. ² , Arthur, S. ³ , Bolfrey-Arku, G. ³ , JORDAN, D.⁴ , MacDonald, G. ⁵ ¹ Council for Scientific and Industrial Research, Savanna Agricultural Research Institute, Tamale and Wa, Ghana. ² Department of Crop Science, University for Development Studies, Tamale, Ghana. ³ Council for Scientific and Industrial Research, Crops Research Institute, Kumasi, Ghana. ⁴ North Carolina State University, Raleigh, NC 27695. ⁵ University of Florida, Gainesville, FL 32611.
11:30 AM	Relationship of Peanut Pod Hull Strength to Harvest Yield and Grade Factors for Peanuts Exposed to Simulated Rainfall in Windrows MCINTYRE, J.S.¹ , Cook, H.J. ¹ , Read, Q.D. ² , Sorensen, R.B. ¹ , Bucior, E.R. ¹ , Lamb, M.C. ¹ ¹ USDA-ARS National Peanut Research Laboratory, Dawson, GA. ² USDA-ARS Statistician, Raleigh, NC.

10:45 AM – 12:00 PM	Joe Sugg Ph.D. Competition I Meeting Room: Conference 8, 9, 10 / Salon San Juan <i>Moderator: Bob Kemerait, University of Georgia</i>
10:45 AM	Seasonal Trends in Aflatoxin Contamination of Peanut Across Commercial Fields in South Georgia MAKTABI, S.¹ , Boote, K.J. ² , Fountain, J. ³ , Hoogenboom, G. ² , Pilon, C. ¹ , Vellidis, G. ¹ ¹ Institute for Integrative Precision Agriculture, Department of Crop and Soil Sciences, University of Georgia, Tifton, GA. ² Department of Agricultural and Biological Engineering, University of Florida, Gainesville, FL. ³ Department of Plant Pathology, University of Georgia, Griffin, GA.
11:00 AM	Weed Control and Fluridone Use in the Virginia-Carolina Region PENDLETON, B.¹ , Jordan, D. ¹ , Forehand, J. ² , Marshall, M. ³ , Anco, D.J. ³ ¹ NC State Extension, Raleigh, NC 27695. ² Virginia Cooperative Extension Service, Blacksburg, VA 24061. ³ Clemson University, Clemson, SC 29634.
11:15 AM	Peanut Weed Control With Residual Herbicide Programs SMITH, M.¹ , Baughman, T. ² ¹ Department of Entomology and Plant Pathology, Oklahoma State University, Altus, OK 73521. ² Texas A&M AgriLife Research and Extension, Lubbock, TX 79403.
11:30 AM	Exploring the Usage of Irrigation to Recover From Early Season Flumioxazin (Valor) Injury WARREN, C.¹ , Porter, W. ¹ , Prostko, E. ¹ ¹ Department of Crop & Soil Sciences, University of Georgia, Tifton GA.
11:45 AM	Phenomic Prediction of Virginia Peanut Maturity From Aerial Imaging and Machine Learning Models PETTIT, N.¹ , Garrity, N. ¹ , Oakley, A. ¹ , Dunne, J. ¹ ¹ Department of Crop Science, North Carolina State University, Raleigh, NC 27695.

1:30 PM – 5:30 PM	Joe Sugg Ph.D. Competition II Meeting Room: Conference 8, 9, 10 / Salon San Juan <i>Moderator: Bob Kemeraite, University of Georgia</i>
1:30 PM	Genome Assembly of Florunner and TxAG-6 Coupled With Raman Spectroscopy-Based Selection for High-Oil Peanut Improvement for Renewable Fuel Markets PANKAJ, Y.K.¹ , Cason, J. ² , Simpson, C.E. ² , Kurouski, D. ³ , Stelly, D. ¹ , Burow, M.D. ^{1,4} , Dean, L. ⁵ ¹ Department of Soil and Crop Sciences, Texas A&M University, College Station, TX. ² Texas A&M AgriLife Research, Texas A&M University System, Stephenville, TX. ³ Department of Biochemistry and Biophysics, Texas A&M University, College Station, TX. ⁴ Department of Plant and Soil Science, Texas Tech University, Lubbock, TX. ⁵ United States Department of Agriculture - ARS, Market Quality and Handling Research Unit, Raleigh, NC.
1:45 PM	Improved Root Characteristics are the Key to the Drought Tolerance Response of Water Spender and Water Saver Peanut Cultivars HANIF, S.¹ , C. Chen, C. ¹ , Batchelor, W. ² , Dang, P. ³ , Lamb, M. ³ , Sanz-Saez, A. ¹ ¹ Crop, Soil and Environmental Science, Auburn University, AL, 36849. ² Biosystem Engineering, Auburn University, AL, 36849. ³ USDA, ARS, National Peanut Research Laboratory, Dawson, GA, 39842.
2:00 PM	Drought Adaptation in Peanut: Linking Physiological Traits, Root System Architecture, and Yield Variation in a Water-Saver × Water-Spender RIL Population PIERRE, F.¹ , Hanif, S. ¹ , Dang, P. ² , Lamb, M. ² , Batchelor, W. ³ , Chen, C. ¹ , Sanz-Saez, A. ¹ ¹ Crop, Soil and Environmental Sciences Department, Auburn University, Auburn, AL 36849, USA. ² National Peanut Research Laboratory, Dawson, GA 39842. ³ Biosystem Engineering, Auburn University, AL 36849.
2:15 PM	Variation in Aflatoxin Contamination Among Wild and Wild-Derived <i>Arachis</i> Accessions Challenged With <i>Aspergillus flavus</i> TOEWS, A.¹ , Leal-Bertioli, S.C.M. ^{2,5} , Bertioli, D.J. ^{3,5} , Tallury, S. ⁴ , Fountain, J. ¹ ¹ Department of Plant Pathology, University of Georgia (UGA), Griffin, GA. ² Department of Plant Pathology, UGA, Athens, GA. ³ Department of Crop and Soil Sciences, UGA, Athens, GA. ⁴ USDA-Agricultural Research Service, Germplasm Conservation Unit, Griffin, GA. ⁵ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Athens, GA.
2:30 PM	Development and Characterization of a 16-Way MAGIC Peanut Population Using High Throughput Phenotyping and Deep Learning KHAREL, P.¹ , Chu, Y. ^{1,2} , Sanchez, J.R. ¹ , Holbrook, C.C. ³ , Ozias-Akins, P. ^{1,2} ¹ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Tifton, GA, USA. ² Department of Horticulture, University of Georgia, Tifton, GA, USA. ³ U.S. Department of Agriculture- Agricultural Research Service, Crop Genetics and Breeding Research Unit, Tifton, GA, USA.
2:45 PM	Bridging the Gap to Wild Species With High-Genome Coverage <i>A. valida</i> and <i>A. stenosperma</i> Introgression Lines MATUSINEC, D.¹ , Maharjan, N. ¹ , Gonzales, M. ² , Oliveira, C.J. ³ , Brenneman, T.B. ³ , Leal-Bertioli, S.C.M. ^{1,2} , Bertioli, D.J. ^{1,4} ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Athens, GA. ² Department of Plant Pathology, University of Georgia, Athens, GA. ³ Department of Plant Pathology, University of Georgia, Tifton, GA. ⁴ Department of Crop & Soil Sciences, University of Georgia, Athens, GA.
3:00 PM	Decoding the Peanut Pangenome: Utilizing Graph-Based Assemblies to Map Structural Variation Hotspots in <i>Arachis hypogaea</i> UPADHYAY, A.^{1,2*} , Vaughn, J. ^{1,2} , Holbrook, C. ³ , Tillman, B. ⁵ , Chen, C. ⁴ , Thompson, E. ¹ , Clevenger, J. ^{1,2} ¹ Hudson Alpha Institute for Biotechnology, Huntsville, AL, 35806. ² Institute of Plant Breeding, Genetics, and Genomics, University of Georgia. ³ United States Department of Agriculture, Tifton GA. ⁴ Auburn University, AL, 36849. ⁵ University of Florida, North Florida Research and Education Center, Marianna, Florida.
3:15 PM	Targeted Capture Enhances SNP Discovery in an EMS-Mutagenized Peanut Population PANDEY, S.¹ , Clevenger, J. ² , Holbrook, C.C. ³ , Ozias-Akins, P. ¹ ¹ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Tifton, GA. ² HudsonAlpha Institute for Biotechnology, Huntsville, AL. ³ U.S. Department of Agriculture-Agriculture Research Service, Tifton, GA.
3:30 PM	BREAK

1:30 PM – 5:30 PM	Joe Sugg Ph.D. Competition II continued Meeting Room: Conference 8, 9, 10 / Salon San Juan <i>Moderator: Bob Kemeraït, University of Georgia</i>
3:45 PM	Utilizing Cytometric and Spectroscopic Technologies to Further Characterize Wild <i>Arachis</i> Species COSTELLO, K.¹ , Stelly, D. ¹ , Hodnett, G. ¹ , Cason, J. ² , Simpson, C. ² , Green, E. ² , Verchot, J. ³ ¹ Texas A&M, Department of Soil and Crop Sciences, College Station, TX, 77840. ² Texas A&M AgriLife Research, Texas A&M University System, Stephenville, TX 76401. ³ Texas A&M, Department of Soil and Crop Sciences, department of Plant Pathology and Microbiology, College Station, TX, 77840.
4:00 PM	Testing the Components of Agile Genetics for White Mold Resistance in Peanut MAGIC Populations POKHREL, S.¹ , Brenneman, T.B. ² , Clevenger, J. ³ , Ozias-Akins, P. ¹ , Vaughn, J. ³ ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Tifton, GA. ² Department of Plant Pathology, University of Georgia, Tifton, GA. ³ Hudson Alpha Institute for Plant Breeding, Huntsville, AL.
4:15 PM	Utilizing PACE Marker and Automated Egg Count Detection to Identify Candidate RKN-Resistance Gene Region on Chromosome 9A Introgressed From <i>Arachis cardenasii</i> DRUPA JONES, E.¹ , Dunne, J. ¹ , Gorny, A. ² , Oakley, A. ¹ , Andres, R.J. ¹ ¹ Crop and Soil Science Department, North Carolina State University, Raleigh, NC 27606. ² Department of Entomology and Plant Pathology, North Carolina State University, Raleigh, NC 27606.
4:30 PM	Development and Evaluation of Runner Introgression Populations for High Oleic Oil Content, Early Leaf Spot Resistance, and Marker Validation in Peanut (<i>Arachis hypogaea</i> L.) GAUS-BOWLING, T.¹ ; Tengey, T. ² ; Cason, J. ³ ; Simpson, C. ³ ; Burow, M.D. ⁴ ¹ Biological Sciences, Amarillo College, Amarillo, TX 79178, and Texas Tech University, Dept. of Plant and Soil Science, Lubbock, TX 79409; ² Savanna Agricultural Research Institute, Ghana. ³ Texas A&M AgriLife Research, Stephenville, TX 76401; ⁴ Texas A&M AgriLife Research, Lubbock, TX 79403, and Texas Tech University, Dept. of Plant and Soil Science, Lubbock, TX 79409.
4:45 PM	The Kingdom of Lost Resistance: Unlocking Wild Defenses Against Peanut Early Leaf Spot DONG, A.K.¹ , Hopkins, M.S. ³ , Bertoli, D.J. ^{2,3} , and Leal-Bertoli S.C.M. ^{1,3} ¹ Department of Plant Pathology, University of Georgia, Athens, GA. ² Department of Crop & Soil Sciences, University of Georgia, Athens, GA. ³ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Athens, GA.
5:00 PM	Integrating Host Resistance and In-Furrow Fungicide Applications for Leaf Spot Management in Peanut Production SILVA, F.A.¹ , Culbreath, A.K. ¹ , Kemeraït, R.C. ¹ , Ozias-Akins, P. ² , Severns, P. ³ , Holbrook, C.C. ⁴ ¹ Department of Plant Pathology, University of Georgia, Tifton, GA. ² Institute of Plant Breeding, Genetics, and Genomics, University of Georgia, Tifton, GA. ³ Department of Plant Pathology, University of Georgia, Athens, GA. ⁴ United States Department of Agriculture-Agricultural Research Service, Tifton, GA.
5:15 PM	Genotypic Resistance Alters Fungicide Response and Yield Stability in Peanut Under Late Leaf Spot Pressure LEONARD, D.J.¹ , Tillman, B.L. ¹ , Gomillion, M.W. ¹ , Goyzueta, M.D. ¹ , Castro, S.C. ¹ , Oduor, J.O. ¹ , Toruno, C.E. ¹ ¹ North Florida Research and Education Center, University of Florida/IFAS, Marianna, FL.

1:30 PM – 4:15 PM	Breeding, Biotechnology, and Genetics II Meeting Room: San Cristobal E, F, G <i>Moderator: Carlos Cardon, University of Georgia</i>
1:30 PM	A Third Gene Needed for Genotyping Oleic Acid Content in Peanut THOMPSON, E. ^{1,2,3} , Korani, W. ¹ , Wu, D. ^{2,3} , Garg, V. ⁴ , Tonniss, B. ⁵ , Wang, M. ⁵ , Holbrook, C.C. ³ , Ozias-Akins, P. ⁶ , Culbreath, A. ² , Varshney, R.K. ⁴ , Guo, B. ³ , Clevenger, J.P. ¹ ¹ HudsonAlpha Institute for Biotechnology, Huntsville, AL, USA. ² Department of Plant Pathology, University of Georgia, Tifton, GA, USA. ³ USDA-ARS Crop Genetics and Breeding Research Unit, Tifton, GA, USA. ⁴ WA State Agricultural Biotechnology Centre, Centre for Crop and Food Innovation, Food Futures Institute, Murdoch University, Murdoch, WA, Australia. ⁵ USDA-ARS Plant Genetic Resources Conservation Research Unit, Griffin, GA, USA. ⁶ Department of Horticulture and Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Tifton, GA, USA.
1:45 PM	Genes Regulating Enhanced Sequestration of Polyunsaturated Fatty Acids into Triacylglycerols and Sterol Esters will Improve the Heat Tolerance of Peanuts NARAYANAN, S. ¹ , Sathasivam, M. ¹ , Spivey, W.W. ¹ , Rustgi, S. ¹ , Burrow, M.D. ^{2,3} , Welti, R. ⁴ ¹ Department of Plant and Environmental Sciences, Clemson University, Clemson, SC. ² Department of Plant and Soil Sciences, Texas Tech University, Lubbock, TX. ³ Texas A&M AgriLife Research and Extension, Lubbock, TX. ⁴ Division of Biology, Kansas State University, Manhattan, KS.
2:00 PM	HSP70: A Heat Shock Protein Marker Associated With Flavor and Maturity THOMAS, J. ¹ , Marshall, J. ¹ , Liebold, C. ² , Fisher, B. ³ ¹ Department of Chemistry and Biochemistry, Lubbock Christian University, Lubbock, TX. ² The J.M. Smucker Co., Lexington, KY. ³ Department of Mathematics, Lubbock Christian University, Lubbock, TX.
2:15 PM	Drought Response in Peanut: Physiological and Transcriptomic Differences Between Water Savers and Water Spenders Zhang, J. ¹ , Hanif, S. ¹ , Lamb, M. ² , Dang, P. ² , Yucheng, F. ¹ , Sanz-Saez, A. ¹ , CHEN, C. ¹ ¹ Crop, Soil and Environmental Sciences Department, Auburn University, Auburn, AL 36849, USA; ² National Peanut Research Laboratory, Dawson, GA 39842.
2:30 PM	Mapping Resistance to Aflatoxin Contamination in Recombinant Inbred Line Populations of Peanut (<i>Arachis hypogaea</i> L.) WIGGINS, R. ¹ , Cardon, C. ¹ , Clevenger, J. ² , Korani, W. ² , Holbrook, C.C. ³ , Nix, E. ^{2,4} , Ozias-Akins, P. ¹ ¹ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Tifton, GA, USA; ² HudsonAlpha Institute for Biotechnology, Huntsville, AL, USA; ³ USDA-ARS, Coastal Plains Experiment Station, Tifton, GA, USA; ⁴ Department of Biological and Environmental Sciences, Alabama A&M University, Huntsville, AL, USA
2:45 PM	A Pangenome Study of an 8-Way MAGIC Population for Aflatoxin Resistance in Peanut CARDON, C.H. ^{1,2} , Cheek, B. ^{1,2} , Chu, Y. ^{1,2} , Holbrook, C. C. ³ , Pokhrel, S. ^{1,2} , Rodriguez, L. ^{1,2} , Vaughn, J.N. ⁴ , Clevenger, J. ⁵ , Ozias-Akins, P. ^{1,2} ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Tifton, GA. ² Department of Horticulture, University of Georgia, Tifton, GA. ³ USDA-ARS, Coastal Plain Exp. Station, Tifton, GA. ⁴ USDA-ARS, Athens, Georgia. ⁵ HudsonAlpha Institute for Biotechnology, Huntsville, AL.
3:00 PM	BREAK
3:15 PM	Identification of a Large Effect QTL for Peanut Stem Rot Resistance BISWAL, A.K. ^{1,2} , Wright, H. ³ , Nugraha, G.T. ² , Clevenger, J. ³ , Oliviera, C. ⁴ , Hovav, R. ⁵ , Holbrook, C.C. ⁶ , Brenneman, T. ⁴ , Ozias-Akins, P. ^{1,2} ¹ Department of Horticulture, University of Georgia, Tifton, GA 31793. ² Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Tifton, GA 31793. ³ HudsonAlpha Institute for Biotechnology, Huntsville, AL 35806. ⁴ Department of Plant Pathology, University of Georgia, Tifton, GA 31793. ⁵ Agricultural Research Organization (ARO), Rishon LeZion, Israel. ⁶ U.S. Department of Agriculture-ARS Coastal Plain Experiment Station, Tifton, GA USA 31793.

1:30 PM – 4:15 PM	Breeding, Biotechnology, and Genetics II continued Meeting Room: San Cristobal E, F, G <i>Moderator: Carlos Cardon, University of Georgia</i>
3:30 PM	An Analysis of the “Assistance” Needed to Optimize the Performance of Cultivar Resistance to Major Peanut Diseases TILLMAN, B.L.¹ , Goyzueta, M.D. ¹ , Gomillion, M.W. ¹ , Leonard, D.J. ¹ , Oduor, J.O. ¹ , Castro S.C. ¹ , Toruno, C.E. ¹ , Dufault, N.S. ² , Oliveira, C.J. ³ , Culbreath, A.K. ³ , and Brenneman T.B. ³ ¹ North Florida Research and Education Center, Institute of Food and Agricultural Sciences, University of Florida, Marianna, FL; ² Plant Pathology Department, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL; ³ Plant Pathology Department, Coastal Plains Experiment Station, University of Georgia, Tifton, GA.
3:45 PM	Cross-Continental Discovery and Deployment of a Smut Disease Resistance Locus WRIGHT, H.C.¹ , Korani, W. ¹ , Mamani, E. ² , SanMartin, P. ¹ , Myers, Z. ¹ , Guillermo de la Barrera ² , Davis, C.E.M. ¹ , Botton, S. ^{3,4} , Grandon, N. ² , Rodriguez, A. ² , Koch-Bach, R. ⁵ , Cordes, G. ² , Bennett, R.S. ⁶ , Ozias-Akins, P. ^{3,4} , Holbrook, C.C. ⁷ , Chamberlin, K. ⁶ , Tsatsos, P. ⁸ , Baldessari, J. ² , Clevenger, J. ¹ ¹ HudsonAlpha Institute for Biotechnology, Huntsville, AL, 35806, USA. ² Manfredi Experimental Station, Instituto Nacional de Tecnología Agropecuaria, (5988) Manfredi, Argentina. ³ Department of Horticulture, University of Georgia, Tifton, GA, 31793, USA. ⁴ Institute for Plant Breeding, Genetics, and Genomics, University of Georgia, Tifton, GA, 31793, USA. ⁵ USDA-ARS, Foreign Disease/Weed Science Research, Fort Detrick, MD, 21702, USA. ⁶ USDA-ARS, Peanut and Small Grains Research Unit, Stillwater, OK, 74075, USA. ⁷ USDA-ARS, Crop Genetics and Breeding Research Unit, Tifton, Georgia, 31793, USA. ⁸ Mars, Incorporated, McLean, VA, 22101, USA.
4:00 PM	Variability in Expression of Resistance to Leaf Spot HOLBROOK, C.C.^{1,2} , Anco, D.J. ³ , Tillman, B.L. ⁴ , Leonard, D.J. ⁴ , Botton, S. ^{2,5} , Zurweller, B. ⁶ , Brown, I.N. ^{2,7} , Marchetti, A. ^{2,7} , Culbreath, A.K. ⁸ , Ozias-Akins, P. ^{2,5} ¹ Crop Genetics and Breeding Research Unit, USDA-ARS, Tifton, GA. ² Institute of Plant Breeding Genetics & Genomics, University of Georgia. ³ Edisto Research and Education Center, Clemson University, Blackville, SC. ⁴ North Florida Research and Education Center, Agronomy Department, University of Florida, Marianna, FL. ⁵ Department of Horticulture, University of Georgia, Tifton, GA. ⁶ Department of Plant and Soil Sciences, Mississippi State University, Mississippi State, MS. ⁷ Department of Crop and Soil Sciences, University of Georgia, Tifton, GA. ⁸ Department of Plant Pathology, University of Georgia, Tifton, GA.

1:30 PM – 4:45 PM	Extension Techniques and Technology & Economics Meeting Room: San Cristobal B, C, D <i>Moderator: Scott Tubbs, University of Georgia</i>
1:30 PM	Peanut Advisor: A Support Tool for Peanut Production GOYZUETA, M.D.¹ , Tillman, B.L. ¹ , Kim, D.Y. ² , Brym, Z. ² , Zurweller, B. ³ ¹ University of Florida, North Florida Research and Education Center, Marianna, FL. ² University of Florida Tropical Research and Education Center, Homestead, FL. ³ Mississippi State University.
1:45 PM	Improving the Checkbook Method of Irrigation Scheduling Via Utilization of the Smart Irrigation CropFit App (SiCropFit) in Peanut EDWARDS, P.¹ , Beasley, S. ² , Carlson, S. ³ , Butts, C.L. ⁴ , Gallios, I. ⁵ , Kichler, J. ⁶ , Hall, D. ⁷ , Mallard, J. ⁸ , Tanner, S. ⁹ , Trevisan, V. ¹⁰ , Vellidis, G. ^{10,11} ¹ Cooperative Extension, University of Georgia, Tifton, GA. ² Cooperative Extension University of Georgia, Tifton, Georgia. ³ Cooperative Extension, University of Georgia, Sylvester, GA. ⁴ National Peanut Research Laboratory, USDA-ARS, Dawson, GA. ⁵ Soil Science Artificial Intelligence Lab, University of Florida, Immokalee, FL. ⁶ Cooperative Extension, University of Georgia, Moultrie, GA. ⁷ Cooperative Extension, University of Georgia, Cochran, GA. ⁸ Cooperative Extension, University of Georgia, Statesboro, GA. ⁹ Cooperative Extension, University of Georgia, Swainsboro, GA. ¹⁰ Crop and Soil Sciences Department, University of Georgia, Tifton, GA. ¹¹ Institute of Integrative Precision Agriculture, University of Georgia, Tifton, GA.
2:00 PM	Results From Grower Meeting Surveys in the Virginia-Carolina Region for the 2025 and 2026 Cropping Cycles ELLISON, C.¹ , Barrow, B. ¹ , Godfrey III, E. ¹ , Howe, H. ¹ , Grimes, L. ¹ , Strickland, M. ¹ , Miles, L. ¹ , Carroll, M. ¹ , King, D. ¹ , Jalai, S. ¹ , Smith, P. ¹ , Pike, B. ¹ , Pendleton, B. ¹ , Britton, T. ¹ , Lilley, D. ¹ , Morgan, J. ¹ , Waters, M. ¹ , Huffman, M. ¹ , Seitz, M. ¹ , Harrell, J. ¹ , Smith, J. ¹ , Smith, M. ¹ , Grove, A. ¹ , Malloy, M. ¹ , Wood, R. ¹ , Anderson, D. ¹ , Batts, T. ¹ , Parker, Z. ¹ , Haines, W. ¹ , Reisig, D. ¹ , Lux, L. ¹ , Jordan, D.L. ¹ , Preisser, L. ² , Reiter, S. ² , Cooper, E. ² , Rutherford, S. ² , Clark, N. ² , Slye, A. ² , Parrish, M. ² , Malone, S. ² , Forehand, J. ² , Langston, D. ² , Frame, W.H. ² , Bryant, T.B. ² , Croft, J. ³ , Varn, J. ³ , Gibson, R. ³ , Mikell, H. ³ , Smith, K. ³ , Dewitt, D. ³ , Dantzler, Z. ³ , Hardee, W. ³ , Barnes, M. ³ , Anco, D.J. ³ , Marshall, M. ³ ¹ NC State Extension, Raleigh, NC 27695. ² Virginia Cooperative Extension Service, Blacksburg, VA 24061. ³ Clemson Cooperative Extension Service, Clemson, SC 29634.
2:15 PM	Peanut Yield, Market Grade Characteristics, Financial Return, and Leaf Spot Reaction in Large-Plot Variety Trials in North Carolina in the 2025 Growing Season HOWE, H.¹ , Barrow, B. ¹ , Godfrey III, E. ¹ , Ellison, C. ¹ , Grimes, L. ¹ , Strickland, M. ¹ , Jalai, S. ¹ , Pendleton, B. ¹ , Lilley, D. ¹ , Waters, M. ¹ , Anderson, D. ¹ , Batts, T. ¹ , Lux, L. ¹ , Jordan, D.L. ¹ , Forehand, J. ² , Brake, M. ³ , Stevens, B. ³ , Lanier, I. ³ , Deal, C. ³ ¹ NC State Extension, Raleigh, NC 27695. ² Virginia Cooperative Extension Service, Blacksburg, VA 24061. ³ North Carolina Department of Agriculture and Consumer Services, Raleigh, NC 27849.
2:30 PM	Optimal Timing and Applicate Rates of Plant Growth Regulator Kudos PARKER, W.¹ , Monfort, S. ² , Powell, S. ³ , Tanner, S. ⁴ ¹ Area Agronomy Agent, University of Georgia, Statesboro, GA 30458. ² Extension Peanut Agronomist, University of Georgia, Tifton, GA 31793. ³ Treutlen County Extension Agent, University of Georgia, Soperton, GA, 30457. ⁴ Emanuel County Extension Agent, University of Georgia, Swainsboro, GA, 30401.
2:45 PM	Evaluation of High-Yielding Runner-Type Peanut Varieties and the Effects of a Plant Growth Regulator (PGR) on a New Peanut Variety in Southwest Georgia CREWS, B.G.¹ , Beasley, S. ² , Collins, D. ³ , Edwards, R.P. ⁴ , McAllister, S.T. ⁵ , Odom, C. ⁶ , Monfort, W.S. ⁷ , Quayle, J. ⁸ , Sanders, H. ⁹ , Spray, W. ¹⁰ , Starr, B. ¹¹ ¹ Marion/Webster County Extension, Preston, GA 31824. ² Southwest District Ag Water Team, Tifton, GA 31793. ³ Lee County Extension, Leesburg, GA 31763. ⁴ Southwest District Ag Water Team, Tifton, GA 31793. ⁵ Terrell County Extension, Dawson, GA 39842. ⁶ Sumter County Extension, Americus, GA 31709. ⁷ Department of Crop and Soil Sciences, University of Georgia Tifton Campus, Tifton, GA 31793. ⁸ Crisp County Extension, Cordele, GA 31010. ⁹ Ben Hill County Extension, Fitzgerald, GA 31750. ¹⁰ Stewart County Extension, Lumpkin, GA 31815. ¹¹ Dooly/Schley County Extension, Vienna, GA 31092.
3:00 PM	BREAK

1:30 PM – 4:45 PM	Extension Techniques and Technology & Economics continued Meeting Room: San Cristobal B, C, D <i>Moderator: Scott Tubbs, University of Georgia</i>
3:15 PM	Valuation of RTK-GNSS Outage Nowcasts: Assessing Peanut (<i>Arachis hypogaea</i>) Production Vulnerability From Threats to the A-B Line GRIFFIN, T.W.¹ , Porter, W.M. ² ¹ Department of Agricultural Economics, Kansas State University, Manhattan, Kansas 66506. ² Department of Crop and Soil Sciences, University of Georgia, Tifton, Georgia 31793.
3:30 PM	PeanutLink: A Mobile Reporting Platform Connecting Extension, Research, and Technology to Strengthen Peanut IPM in the Southeast FULLEM, K.R.¹ , Dufault, N.S. ¹ , LaForest, J.H. ^{2,3} , Pittman, H.T. ⁴ , Warren, M.W. ⁵ , Cannon, E. ⁵ , Wynn, K.W. ⁶ , Carter, E.T. ⁷ , Korus, K.A. ⁸ ¹ Department of Plant Pathology, University of Florida, Gainesville, FL. ² Center for Invasive Species and Ecosystem Health, Department of Entomology, University of Georgia, Tifton, GA. ³ Southern Integrated Pest Management Center, Raleigh, NC. ⁴ UF/IFAS Extension, Trenton, FL. ⁵ UF/IFAS Extension, Bronson, FL. ⁶ UF/IFAS Extension, Jasper, FL. ⁷ UF/IFAS Extension, Marianna, FL. ⁸ UF/IFAS Extension, Newberry, FL.
3:45 PM	25 Years Large-Plot of On-Farm Fungicide Trials for UGA Extension LY, P.¹ , Kemerait, R.C. ¹ , Tyson, W. ² , Price, T. ³ , Hayes, B. ⁴ , McAllister, S. ⁵ , Crews, B. ⁶ , Lopez, C. ⁷ , Edwards, P. ⁸ , Anderson, H. ⁸ , Sanders, F. ⁹ , Sapp, P. ¹⁰ , Collins, C. ¹⁰ , Reeves, B. ¹¹ , Barnes, T.L. ¹² , Handcock, K. ¹³ ¹ Department of Plant Pathology, University of Georgia, Tifton, GA. ² University of Georgia Extension, Bulloch County, GA. ³ University of Georgia Extension, Cook County, GA. ⁴ University of Georgia Extension, Mitchell County, GA. ⁵ University of Georgia Extension, Terrell County, GA. ⁶ University of Georgia Extension, Webster County, GA. ⁷ University of Georgia Extension, Sumter County, GA. ⁸ University of Georgia Extension, Irwin County, GA. ⁹ University of Georgia Extension, Ben Hill County, GA. ¹⁰ University of Georgia Extension, Burke County, GA. ¹¹ University of Georgia Extension, Berrien County, GA. ¹² University of Georgia Extension, Atkinson County, GA. ¹³ University of Georgia Extension, Early County, GA.
4:00 PM	Evaluating Peanut Fungicide Programs in Berrien County, Georgia: A 2-Year Summary REEVES, B.L.¹ , Barnes, T.L. ² , Kemerait Jr., R.C. ³ ¹ University of Georgia Extension, Berrien County, Nashville, GA. ² University of Georgia Extension, Atkinson County, Pearson, GA. ³ Department of Plant Pathology, University of Georgia, Tifton, GA.
4:15 PM	Two Trials of Ten Peanut White Mold Fungicide Programs were Evaluated for Reducing Disease in Bulloch County, Georgia TYSON, W.G.¹ , Kemerait, R.C. ² ¹ Bulloch County Cooperative Extension, University of Georgia, Statesboro, GA. ² Department of Plant Pathology, University of Georgia, Tifton, GA.
4:30 PM	Evaluating White-Tailed Deer Injury in Florida Peanut CARTER, E.¹ , Mauldin, M. ² , Waters, K. ³ , McDonald, B. ⁴ , Williams, N. ⁴ , Bolton, L. ⁴ , Tillman, B. ⁵ , Sidhu, S. ⁴ , Baruzzi, C. ⁴ ¹ University of Florida Institute of Food and Agricultural Sciences Jackson County Extension, Marianna, FL. ² University of Florida Institute of Food and Agricultural Sciences Washington County Extension, Chipley, FL. ³ University of Florida Institute of Food and Agricultural Sciences Holmes County Extension, Bonifay, FL. ⁴ University of Florida Institute of Food and Agricultural Sciences North Florida Research and Education Center Quincy, Quincy, FL. ⁵ University of Florida Institute of Food and Agricultural Sciences North Florida Research and Education Center Marianna, Marianna, FL.

8:00 AM – 10:45 AM	Plant Pathology and Nematology & Mycotoxins Meeting Room: San Cristobal E, F, G <i>Moderator: Emily Cantonwine, Valdosta State University</i>
8:00 AM	Multi-Location/Year Evaluation of Fungicide Program Performance in Florida Peanut Production Systems KORUS, K.A.¹ , Balaguer, R. ² , Wynn, K. ³ , Beach, E. ⁴ , Dufault, N.S. ⁵ ¹ University of Florida, Institute of Food and Agricultural Sciences, Alachua County Extension Agent, Newberry, Florida. ² University of Florida, Institute of Food and Agricultural Sciences, Suwannee County Extension Agent, Live Oak, Florida. ³ University of Florida, Institute of Food and Agricultural Sciences, Hamilton County Extension Agent, Jasper, Florida. ⁴ University of Florida, Institute of Food and Agricultural Sciences, Lafayette County Extension Agent, Mayo, Florida. ⁵ University of Florida, Department of Plant Pathology, Gainesville, Florida.
8:15 AM	A Flexible Framework for Figuring Fungicide Field Efficacy Against Late Leaf Spot in Peanut ANCO, D.J.¹ , Hiers, J.B. ¹ ¹ Edisto Research and Education Center, Department of Plant and Environmental Sciences, Clemson University, Blackville, SC.
8:30 AM	Correlating Fungicide Sensitivity Assays to Field Performance for the Early and Late Leaf Spot Pathogens of Peanut CANTONWINE, E.G.¹ , Effi, G. ¹ , Lokdarshi, A. ¹ , Culbreath, A.K. ² ¹ Department of Biology, Valdosta State University, Valdosta, GA. ² Department of Plant Pathology, University of Georgia, Tifton, GA.
8:45 AM	Comparison of Phosphonate Products for Leaf Spot Control in Peanut CULBREATH, A.K.¹ , Brenneman, T.B. ¹ , Kemerait, R.C. ¹ , Cantonwine, E.G. ² ¹ Department of Plant Pathology, University of Georgia, Tifton, GA. ² Department of Biology, Valdosta State University, Valdosta, GA.
9:00 AM	Foliar Fungicide Trial Reveals Contrasting Leaf Spot and Southern Blight Pressure From Two Locations in Georgia MACDONALD, G.¹ , Phillippi, C. ¹ , Kemerait Jr., R. ¹ ¹ Department of Plant Pathology, University of Georgia Tifton Campus, GA.
9:15 AM	Translating the Florida 1 to 10 Scale into Severity and Defoliation Ratings Improves Biological Interpretation of Disease Data DUFAULT, N.S.¹ , Wynn, K. ² and Carter, E. ³ ¹ Department of Plant Pathology, University of Florida, Gainesville, FL. ² UF/IFAS Extension Hamilton County, Jasper, FL. ³ UF/IFAS Extension Jackson County, Marianna, FL.
9:30 AM	BREAK
9:45 AM	Leveraging UAV-Based Imagery and Machine Learning for Precision Prediction of Sclerotinia Blight in Peanut KAFLE, B.D.¹ , Bennett, B.D. ¹ , Faith, A., Burow, M.D. ^{2,3} , Bhandari, M. ⁴ , Cason, J.M. ¹ ¹ Texas A&M AgriLife Research, Texas A&M University System, Stephenville, TX. ² Texas A&M AgriLife Research, Texas A&M University System, Lubbock, TX. ³ Department of Plant and Soil Science, Texas Tech University, Lubbock, TX. ⁴ Texas A&M AgriLife Research and Extension Center - Corpus Christi.
10:00 AM	The 1,000 A. flavus Genomes Initiative: From Genomic Diversity to Phenotypic Characterization Joson, S.E.A. ¹ , Adams, A.K. ¹ , Clevenger, J. ² , Myers, Z. ² , Korani, W. ² , Wiggins, R. ³ , Mathis, J. ⁴ , Aktaruzzaman, M. ⁵ , Brenneman, T.B. ⁶ , FOUNTAIN, J.C.¹ ¹ Department of Plant Pathology, University of Georgia, Griffin, GA. ² HudsonAlpha Institute for Biotechnology, Huntsville, AL. ³ Premium Peanut LLC, Douglas, GA. ⁴ American Peanut Growers Group, Donalsonville, GA. ⁵ Department of Plant Sciences, University of Arizona, Tucson, AZ. ⁶ Department of Plant Pathology, University of Georgia, Tifton, GA.

8:00 AM – 10:45 AM	Plant Pathology and Nematology & Mycotoxins continued Meeting Room: San Cristobal E, F, G <i>Moderator: Emily Cantonwine, Valdosta State University</i>
10:15 AM	Development of Aflatoxin Risk Maps to Support Precision Management in Peanut MAKTABI, S.¹ , Boote, K.J. ² , Fountain, J. ³ , Hoogenboom, G. ² , Pilon, C. ¹ , Vellidis, G. ¹ ¹ Institute for Integrative Precision Agriculture, Department of Crop and Soil Sciences, University of Georgia, Tifton, GA. ² Department of Agricultural and Biological Engineering, University of Florida, Gainesville, FL. ³ Department of Plant Pathology, University of Georgia, Griffin, GA.
10:30 AM	The Genetic Structure of the Causal Agent of Peanut Smut, <i>Thecaphora frezzii</i>, and Potential Impacts on the Durability of Host Resistance KOCH BACH, R.A.¹ , Greatens, N.G. ¹ , Bennett, R.S. ² , Chamberlin, K. ² , Cheek, B. ³ , Tsatsos, P. ³ ¹ USDA-ARS Foreign Disease-Weed Science Research Unit, Fort Detrick, MD. ² USDA-ARS Peanuts and Small Grains Research Unit, Stillwater, OK. ³ Mars, Inc., Chicago, IL.

9:45 AM – 12:00 PM	Charles Simpson Wild Species Session Meeting Room: San Cristobal B, C, D <i>Moderator: Shyam Tallury, USDA-ARS Griffin, GA</i>
9:45 AM	How Robert K. Merton Captured the Dysfunction of the Convention on Biological Diversity in a Nutshell BERTIOLI, D.J.^{1,2} ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Athens, GA. ² Department of Crop & Soil Sciences, University of Georgia, Athens, GA.
10:00 AM	Updating the Wild Allotetraploid Portfolio: From Genetic Diversity to Breeding Deployment in Peanut LEAL-BERTIOLI, S.C.M.^{1,2} , Rutherman, E. ¹ , Dong, A. ^{1,2} , Barnes, E.C. ¹ , Matusinec, D. ¹ , Essandoh, D.A. ¹ , Avosa, M. ¹ , Alyr, M. ¹ , Bertoli, D.J. ^{1,3} ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Athens, GA. ² Department of Plant Pathology, University of Georgia, Athens, GA. ³ Department of Crop & Soil Sciences, University of Georgia, Athens, GA.
10:15 AM	Wild <i>Arachis</i> Species Genome Assemblies to Improve our Understanding of Genomic Diversity Outside of <i>Arachis hypogaea</i> THOMPSON, E.¹ , Bentz, P. ¹ , Wright, H. ¹ , Lee, K. ¹ , Upadhyay, A. ^{1,2} , Scheffler, B. ³ , Tallury, S. ⁴ , Clevenger, J.P. ¹ ¹ HudsonAlpha Institute for Biotechnology, Huntsville, AL, USA. ² Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Athens, GA, USA. ³ USDA-ARS Genomics and Bioinformatics Research Unit, Stoneville, MS, USA. ⁴ USDA-ARS Plant Genetic Resources Conservation Research Unit, Griffin, GA, USA.
10:30 AM	Genome Annotation of <i>Arachis cardenasii</i> at PeanutBase DASH, S.¹ , Bertoli, D.J. ⁵ , Cannon, S. ² , Clevenger, J. ³ , Farmer, A.D. ¹ , Grimwood, J. ³ , Leal-Bertioli, S.C.M. ⁵ , Ozias-Akins, P. ⁴ ¹ National Center for Genome Resources, Santa Fe, NM. ² Corn Insects and Crop Genetics Research Unit, Ames, IA. ³ HudsonAlpha Institute for Biotechnology, Huntsville, AL. ⁴ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Tifton, GA. ⁵ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Athens, GA.
10:45 AM	Advancement, Characterization, and Utilization of Wild-Species Introgression Lines for Resistance to Multiple Pathogens BUROW, M.D.^{1,2} , Tiwari, M. ² , Gaus-Bowling, T. ^{2,3} , Naapoal, C. ⁴ , Tengey, T.K. ⁴ , Pankaj, Y.K. ⁵ , Shumaker, J. ⁶ , Wheeler, T.A. ¹ , Pham, H. ¹ , Akromah, R. ⁷ , Mendu, V. ^{1,8} , Cason, J.M. ⁶ , Simpson, C.E. ⁶ ¹ Texas A&M AgriLife Research, Lubbock, TX. ² Texas Tech University, Dept. of Plant and Soil Science, Lubbock, TX. ³ Amarillo College, Amarillo, TX. ⁴ Savanna Agricultural Research Institute, Tamale, Northern Region, Ghana. ⁵ Texas A&M University Dept. of Soil and Crop Science, College Station, TX. ⁶ Texas A&M AgriLife Research, Stephenville, TX. ⁷ Kwame Nkrumah University and Science and Technology, Dept. of Crop and Soil Science, Kumasi, Ghana. ⁸ Texas A&M University-Kingsville, Dept. of Agriculture, Agribusiness, and Environmental Sciences, Kingsville, TX.
11:00 AM	Early Leaf Spot Resistance in a Spanish-Type Groundnut Breeding Population: Field Evaluation and Marker Validation NAAPOAL, C.^{1,3} , Tengey, T.K. ² , Akromah, R. ³ , Burow M.D. ^{1,4} ¹ Department of Plant and Soil Sciences, Texas Tech University, Lubbock, TX 79409. ² CSIR-Savanna Agricultural Research Institute, Nyankpala, Ghana. ³ Department of Crop and Soil Science, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana. ⁴ Texas A&M AgriLife Research and Extension Services, Lubbock, TX 79403.
11:15 AM	Molecular Characters of Peanut in Responding to Heat Stress at Reproductive Stage Arachchige, S. M. ¹ , Awori, K.J. ² , Pilon, C. ² , WANG, J.¹ ¹ Agronomy Department, University of Florida, Gainesville, FL, 32610, USA. ² Department of Crop and Soil Sciences, University of Georgia, Tifton, GA, 31793, USA.

9:45 AM — 12:00 PM	Charles Simpson Wild Species Session continued Meeting Room: San Cristobal B, C, D Moderator: Shyam Tallury, USDA-ARS Griffin, GA
11:30 AM	Wild-derived Structural-Variant Haplotypes Disrupting Auxin and Root-Development Genes Confer Resistance to Root-Knot Nematode in Peanut Wu, D. ^{1,2} , Thompson, E.A. ^{1,2,3} , Paterson, W. ² , Gangurde, S.S. ^{1,2,4} , Fountain, J.C. ⁵ , Culbreath, A.K. ² , Holbrook, C.C. ¹ , Clevenger, J.P. ³ , GUO, B.Z. ¹ ¹ USDA-ARS Crop Genetics and Breeding Research Unit, Tifton, GA, USA. ² Department of Plant Pathology, University of Georgia, Tifton, GA, USA. ³ HudsonAlpha Institute for Biotechnology, Huntsville, AL, USA. ⁴ International Maize and Wheat Improvement Center (CIMMYT), Texcoco, Mexico. ⁵ Department of Plant Pathology, University of Georgia, Griffin, GA, USA.
11:45 AM	Aflatoxin-Resistant Wild Peanut Species Exhibit Distinct Gene Expression Patterns When Exposed to Two <i>Aspergillus flavus</i> Genotypes MASSA, A.N. ¹ , Arias, R.S. ¹ , Sobolev, V.S. ¹ , Orner, V.A. ¹ , Walk, T.E. ¹ , Lamb, M.C. ¹ ¹ National Peanut Research Laboratory, Agricultural Research Service, U.S. Department of Agriculture, Dawson, GA 39842.

10:45 AM – 11:30 AM	Entomology & Weed Science Meeting Room: San Cristobal E, F, G <i>Moderator: Greg MacDonald, University of Florida</i>
10:45 AM	Optimizing Planting Date and Variety Selection for Insect Pest Management in Virginia Peanut BRYANT, T.B.¹ , Forehand J.C. ¹ ¹ Tidewater Agricultural Research and Extension Center, Virginia Tech, Suffolk, VA.
11:00 AM	Tracking Tomato Spotted Wilt: A Six Year Survey of Disease Incidence in Georgia ABNEY, M.R.¹ , Monfort, W.S. ² , Srinivasan, R. ³ , Culbreath, A.K. ⁴ , Kemerait, R.C. ⁴ ¹ Department of Entomology, University of Georgia, Tifton, GA. ² Department of Crop and Soil Sciences, University of Georgia, Tifton, GA. ³ Department of Entomology, University of Georgia, Griffin, GA. ⁴ Department of Plant Pathology, University of Georgia, Tifton, GA.
11:15 AM	Cover Crop Influence on Herbicide Interception in Peanut Systems: A Novel UPLC Approach LINDELL, H.L.^{1,2} , Bowen, S.J. ² , Eason, K. ³ , Grey T.L. ² , Basinger, N.T. ¹ ¹ Department of Crop and Soil Sciences, University of Georgia, Athens, GA; ² Department of Crop and Soil Science, University of Georgia, Tifton, GA; ³ USDA-Agricultural Research Services, Weed Science Research, Tifton, GA

1:30 PM – 3:15 PM	Physiology and Seed Technology & Food Science (Processing, Utilization, Nutrition, and Allergy) Meeting Room: San Cristobal E, F, G <i>Moderator: Lisa Dean, USDA-ARS, Raleigh, NC</i>
1:30 PM	Impacts of Winter Cover Crops on Soil Properties, Root Development, and Crop Performance in Peanut-Cotton Rotations SANZ-SAEZ, A.¹ , Reyes, A.M. ¹ , Singh, J. ³ , Feng, Y. ¹ , Balkcom, K.S. ² , Gamble, A.V. ¹ ¹ Department of Crop, Soil and Environmental Sciences, Auburn University, Auburn, AL, 36849, USA. ² USDA-ARS, National Soil Dynamics Laboratory, Auburn, AL, 36832, USA. ³ Agronomy Advisor, University of California, Cooperative Extension, Yreka, CA 96097, USA.
1:45 PM	Associations of Seed Physical and Compositional Traits With Seedling Emergence and Vigor in Peanut PARKASH, V.^{1,2} , Adams J. ^{1,2} , Marchetti, A. ^{1,2} , Pilon, C. ² , Schwartz, B. ^{1,2} , Brown I.N. ^{1,2} ¹ Institute of Plant Breeding, Genetics, and Genomics, University of Georgia, Tifton, GA, 31793. ² Department of Crop and Soil Sciences, University of Georgia, Tifton, GA, 31793.
2:00 PM	A Quantitative Approach to Assessing Heat Stress Resilience in Peanut PILON, C.¹ , Awori, K.J. ¹ , Leal-Bertioli, S.C.M. ^{2,3} , Snider, J.L. ¹ , Bertioli, D.J. ^{3,4} , Tishchenko, V. ⁵ ¹ Crop and Soil Sciences Department, University of Georgia, Tifton, GA. ² Plant Pathology Department, University of Georgia, Athens, GA. ³ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Athens, GA. ⁴ Crop and Soil Sciences Department, University of Georgia, Athens, GA. ⁵ College of Agricultural and Environmental Sciences, Griffin, GA.
2:15 PM	Analysis of Polyphenol Content in Blanched and Redskin Roasted Peanuts KHATRI, A.¹ , Gilliam, L. ² , Marshall, J. ² , Scholten, M. ³ , Cherry, A. ⁴ ¹ The J.M. Smucker Co., Orrville, OH. ² Department of Chemistry and Biochemistry, Lubbock Christian University, Lubbock, TX. ³ The J.M. Smucker Co., Lexington, KY. ⁴ Department of Mathematics, Lubbock Christian University, Lubbock, TX.
2:30 PM	Optimized Sample Shelling for Breeders BUTTS, C.L.¹ , Lamb, M.C. ² ¹ Full Moon Engineering LLC, Leesburg, GA. ² USDA-ARS National Peanut Research Laboratory, Dawson, GA 39842.
2:45 PM	Peanut (<i>Arachis hypogaea</i> L.) Flavor Response to Drought Stress DEAN, L.L.¹ , Hendrix, K.W. ¹ , Bucior, E.R. ¹ , Dang, P. ² , Lamb, M.C. ² ¹ Food Science and Market Quality and Handling Research Unit, USDA, ARS, SEA, Raleigh, NC. ² National Peanut Research Laboratory, USDA, ARS, SEA, Dawson, GA.
3:00 PM	Partial Replacement of Soybean Meal With High-Oleic Peanuts in the Diets of Domesticated Striped Bass (<i>Morone saxatilis</i>) Enriches the Fillets With Linoleic Acid Frinsko, M. ¹ , Kelly, R. ¹ , Vu, T.C. ² , Dean, L.L. ² , Read, Q.D. ³ , Sealey, W.M. ⁴ , Hall, S.G. ⁵ , TOOMER, O.T.² ¹ Marine Aquaculture Research Center, NC State University, Smyrna, NC 28579. ² Food Science & Market Quality and Handling Research Unit, ARS, US Dept. of Agriculture, Raleigh, NC 27695. ³ Southeast Area, Agricultural Research Service, U.S. Department of Agriculture, Raleigh, NC, 27695. ⁴ Bozeman Fish Technology Center, Agricultural Research Service, U.S. Department of Agriculture, Bozeman, MT, 59715. ⁵ Marine Aquaculture Research Center, NC State University, Smyrna, NC 28579.

2:00 PM – 3:15 PM	Grower-Focused Session Meeting Room: San Cristobal B, C, D <i>Moderator: Brendan Zurweller, Mississippi State University</i>
2:00 PM	Effect of Peanut Following Peanut After Completion of Various Cotton and Corn Rotations TUBBS, R.S.¹ , Kemerait, R.C. ² , Culbreath, A.K. ² , Beasley, J.P. ¹ , Monfort, W.S. ¹ ¹ Department of Crop and Soil Sciences, University of Georgia, Tifton, GA. ² Department of Plant Pathology, University of Georgia, Tifton, GA.
2:15 PM	Evaluating Adjuvant and Agrichemical Mixtures With a Liquid Formulation of Prohexadione Calcium in Peanut FOREHAND, J.C.¹ , Foote, E. ² , Jordan, D.L. ² ¹ Tidewater Agricultural Research and Extension Center, Virginia Polytechnic Institute and State University, Suffolk, VA 23437; ² Department of Crop and Soil Sciences, North Carolina State University.
2:30 PM	Influence of Fertilizer Source on Soil Test Values and Peanut Productivity ZURWELLER, B.¹ , Tuberville, J. ¹ , May, J. ¹ ¹ Plant and Soil Sciences, Mississippi State University, Mississippi State, MS 39762.
2:45 PM	Optimizing Row Crop Planter Settings, Specifically Ground Speed and Vacuum Level to Maximize Peanut Seed Placement, Emergence, and Yield PORTER, W.M.¹ , Torresan, M. ² , Mirzakhani-fachi, H. ³ , Rains, G. ³ , Monfort, W.S. ¹ , Listuzzi, M. ¹ ¹ University of Georgia, Department of Crop and Soil Sciences, Tifton, GA. ² Technical Service and Product Support, Maschio Gaspardo North America Inc. ³ University of Georgia, Department of Entomology, Tifton, GA.
3:00 PM	Peanut Cultivars: Where Do the New Traits Come From? TALLURY, S.P.¹ , Mobley, M.B. ¹ , Harrison, M.L. ¹ , Brooks, A. ² ¹ Plant Genetic Resources Conservation Unit, USDA-ARS, Griffin, GA. ² University of Georgia, Griffin, GA.

3:30 PM – 5:00 PM Poster #	MS Poster Competition Meeting Room: San Cristobal Foyer
1	Integrating Cover Crops Alone or in Mixture With Herbicides for Weed Control in Peanut Grown With Regenerative Agriculture Practices Chahal, G. ¹ , KHANAL, K. ¹ , Price, A.J. ² , Kumari, A. ³ , Bonnell, C.J. ¹ , Li, S. ¹ , Gamble, A. ¹ ¹ Department of Crop, Soil and Environmental Sciences, Auburn University, Auburn, AL, USA. ² USDA-ARS, Auburn, AL, USA; ³ Nufarm, Newark, NC, USA.
2	Relationship Between Ca Concentration, Germination, and Growth of Hypocotyl and Primary Root Driven by the Effect of Gypsum Application TORUNO, C.E. ¹ , Tillman, B.L. ¹ , Goyzueta, M.D. ¹ , Gomillion, M.W. ¹ , Oduor, J.O. ¹ , Castro, S.C. ¹ , Peeler, C.B. ¹ ¹ University of Florida, North Florida Research and Education Center, Marianna, FL.
3	Dual-Trait Selection in Peanut: Combining Drought Tolerance With <i>A. flavus</i> Resistance NAAPOAL, C. ¹ , Laza, H. ¹ , Cason J. ⁴ , Janga M. ¹ , Tengey, T.K. ² , Oteng-Frimpong, R. ² , Faye, I. ³ , Burow M.D. ^{1,5} ¹ Department of Plant and Soil Sciences, Texas Tech University, Lubbock, TX 79409. ² CSIR-Savanna Agricultural Research Institute, Nyankpala, Ghana. ³ Groundnut Breeding & Genetics Lab ISRA/CNRA, Bambey, Senegal. ⁴ Texas A&M AgriLife Research and Extension Center, Stephenville, TX 76401. ⁵ Texas A&M AgriLife Research and Extension Center, Lubbock, TX 79403.
4	Implementing Genomic Selection Through Predictive Modeling of High-Value Breeding Traits in Peanuts MCGLADE, K.S. ¹ , Dunne, J.C. ¹ , Andres, R.J. ¹ , Garrity, N.K. ¹ , Oakley, A.T. ¹ ¹ Department of Crop and Soil Sciences, North Carolina State University, Raleigh, NC.
5	Evaluating Photosystem II Efficiency as an Indicator of Resistance to Late Leaf Spot (<i>Nothopassalora personata</i>) in Peanut BEEBOUT, C.O. ¹ , Asiedu, E. ¹ , Cantonwine, E.G. ¹ , Lokdarshi, A. ¹ ¹ Department of Biology, Valdosta State University, Valdosta, GA.

3:30 PM – 5:00 PM Poster #	PhD Poster Competition Meeting Room: San Cristobal Foyer
6	Integrated Transcriptome Meta-Analysis and Machine Learning Identify Core Drought-Responsive Genes in Cultivated Peanut MENSAH, F.S.¹ , Cason, J.M. ² , Erazo-Barradas, M. ³ ¹ College of Agriculture and Natural Resources, Tarleton State University, Stephenville, TX. ² Texas A&M AgriLife Research, Texas A&M University System, Stephenville, TX. ³ Department of Wildlife and Natural Resources, Tarleton State University, Stephenville, TX.
7	Impact of Winter Cover Crops on the Critical Period for Weed Control in Peanut CHAHAL, G.¹ , Bonnell, C.J. ¹ , Khanal, K. ¹ , Virk, S. ¹ , Russell, D. ¹ , Price, A.J. ² ¹ Auburn University, Auburn, AL. ² United States Department of Agriculture (USDA-ARS), Auburn, AL.
8	Leveraging Multispectral Imagery and Machine Learning to Assess Peanut Leaf Wilting Under Water Stress in Rainfed Environments VENNAM, R.R.^{1,2} , Raymond, S. ^{1,3} , Chandel, A.K. ^{1,3} , Balota, M. ¹ ¹ Tidewater Agricultural Research and Extension Center, Virginia Tech, Suffolk, VA. ² School of Plant & Environmental Sciences, Virginia Tech, Blacksburg, VA. ³ Department of Biological Systems Engineering, Virginia Tech, Blacksburg, VA.
9	Evaluating Efficacy of Several Peanut Fungicides Against <i>Sclerotinia minor</i> Using a Detached Stem Bioassay FOREHAND, J.C.¹ , Langston, D.B. ¹ , Lux L. ² , Jordan, D.L. ³ , Rideout, S.L. ⁴ ¹ Tidewater Agricultural Research and Extension Center, Virginia Polytechnic Institute and State University, Suffolk, VA 23437. ² Department of Entomology and Plant Pathology, North Carolina State University, Raleigh, NC 27695. ³ Department of Crop and Soil Sciences, North Carolina State University. ⁴ Department of Plant Pathology, Physiology, and Weed Science, Virginia Polytechnic Institute and State University.
10	Evaluating Peanut Genotypes for Resistance to Injury From Peanut Burrower Bug (<i>Pangaeus bilineatus</i>) WIGGINS, R.^{1,2} , Sutton, K. ³ , Abney, M.R. ³ , Holbrook, C.C. ⁴ , Ozias-Akins, P. ¹ ¹ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Tifton, GA, USA; ² Premium Peanut, Douglas, GA 31535; ³ Department of Entomology, University of Georgia, Tifton, GA 31794; ⁴ USDA-ARS, Coastal Plain Experiment Station, Tifton, GA, USA.
11	Adjusting NDVI-Derived Crop Coefficient Curves for Precision Irrigation in Peanuts Across Southern Georgia, USA SIGDEL, U.¹ , Porter, W.M. ² , Vellidis, G. ² , Lacerda, L.N. ¹ ¹ Department of Crop & Soil Sciences, University of Georgia, Athens, GA, 30602. ² Department of Crop & Soil Sciences, University of Georgia, Tifton, GA, 31793.
12	Modeling Biochar Effects on Peanuts by DSSAT CSM-CROPGRO-Peanut CHENG, B.¹ , Pierre, F. ¹ , Hanif, S. ¹ , Zhang, J. ¹ , Sanz-Saez, A. ¹ , Lamba, J. ² , Chen, C. ¹ , Batchelor, W. ³ ¹ Department of Crop, Soil, & Environmental Science, Auburn University, Auburn, AL. ² Department of Biosystem Engineering, Auburn, AL; ³ Auburn Water Resource Center, Auburn, AL.

3:30 PM – 5:00 PM Poster #	General Poster Session Meeting Room: San Cristobal Foyer
13	Genetic Improvement of Spanish Peanut (<i>Arachis hypogaea</i>) Cultivars in the Texas A&M AgriLife Breeding Program BENNETT, B.D. ^{1,2} , Cason, J.M. ² , Simpson, C.E. ² , Burow, M.D. ^{3,4} , Faith, A.R. ² ¹ Tarleton State University, Stephenville, TX. ² Texas A&M AgriLife Research, Stephenville, TX. ³ Texas A&M AgriLife Research, Lubbock, TX. ⁴ Texas Tech University, Lubbock, TX.
14	High-Accuracy SNP Markers for Peanut Smut Resistance Identified by GWAS in <i>Arachis hypogaea</i> BRESSANO, M. ¹ , de Blas, F. ¹ , Garcia, J. ² , Yaduru, S. ² , Moore, L. ² , Moore, K. ² ¹ Universidad Nacional de Córdoba, Facultad de Ciencias Agropecuarias, Córdoba, Córdoba, Argentina X5000. ² AgResearch Consultants Inc., 1441 Shingler Little River Rd, Sumner, GA, USA 31789.
15	Improving the Nutritional Profile of Peanut Meal Through Amino Acid Enhancement CASON, J.M. ¹ , Burow, M.D. ^{2,3} , Simpson, C.E. ¹ , Joshi, V. ⁴ , Janga, M. ⁵ ¹ Texas A&M AgriLife Research, Texas A&M University System, Stephenville, TX. ² Texas A&M AgriLife Research, Texas A&M University System, Lubbock, TX. ³ Department of Plant and Soil Science, Texas Tech University, Lubbock, TX. ⁴ Texas A&M AgriLife Research, Texas A&M University System, Uvalde, TX. ⁵ Plant Transformation Facility, Texas Tech University, Lubbock, TX.
16	USDA ARS Myers' Matador: A New High-Oleic Spanish Peanut Cultivar for Production in the Southwestern U.S. CHAMBERLIN, K.D. ¹ , Bennett, R.S. ¹ ¹ USDA-ARS Peanuts and Small Grains Research Unit, Stillwater, OK.
17	Development and Evaluation of a PCR-based Diagnostic Method to Detect the Presence of the Causal Agent of Peanut Smut (<i>Thecaphora frezzii</i>) DANG, P.D. ¹ , Koch Bach, R.A. ² , Chamberlin, K.D. ³ , Bennett, R.S. ³ , Tsatsos, P. ⁴ , Cheek, B. ⁴ ¹ USDA-ARS National Peanut Research Lab, Dawson, GA. ² USDA-ARS Foreign Disease-Weed Science Research Unit, Fort Detrick, MD. ³ USDA-ARS Peanut and Small Grains Research Unit, Stillwater, OK; ⁴ Mars, Inc, Chicago, IL.
18	Breeding for Adaptation to Short Growing Seasons: Extra-Early-Maturing and High-Yielding Peanut Lines for Northern Senegal FAYE, I. ¹ , Tengey, T.K. ² , Oteng-Frimpong, R. ² , Laza, H. ² , Janga M. ³ , Naapoal, C. ³ , John, C. ⁴ , Burow M.D. ^{4,5} ¹ Groundnut Breeding & Genetics Lab ISRA/CNRA, Bambey, Senegal. ² CSIR-Savanna Agricultural Research Institute, Nyankpala, Ghana. ³ Department of Plant and Soil Sciences, Texas Tech University, Lubbock, TX 79409. ⁴ Texas A&M AgriLife Research and Extension Center, Stephenville, TX 76401. ⁵ Texas A&M AgriLife Research and Extension Center, Lubbock, TX 79403.
19	Inhibiting Aflatoxin Production Through RNA Interference Joson, S.E.A. ¹ , Adams, A.K. ¹ , FOUNTAIN, J.C. ¹ ¹ Department of Plant Pathology, University of Georgia, Griffin, GA.
20	A Novel Cross Between <i>Arachis vallsii</i> and a <i>Procumbentes</i> Hybrid for Cultivated Peanut (<i>A. hypogaea</i> L.) Improvement GREEN, E.N. ^{1,2} , Muir, J.P. ^{1,2} , Erazo-Barradas, M. ¹ , Murray, D.B. ¹ , Cason, J.M. ² , Simpson, C.E. ² ¹ Department of Wildlife and Natural Resources, Tarleton State University, Stephenville, TX. ² Texas A&M AgriLife Research, Stephenville, TX.
21	Citizen Scientists Crowdsourcing GNSS Outage Data in Agricultural Production Shank, J.L. ^{1,2} , Skov, T.M. ² , GRIFFIN, T.W. ³ ¹ Independent GIS Consultant, Millersville, Pennsylvania 17551. ² Space Weather and Environment: Science, Policy and Communication (SWEN), Millersville University, Millersville, Pennsylvania 17551. ³ Department of Agricultural Economics, Kansas State University, Manhattan, Kansas 66506.

3:30 PM – 5:00 PM Poster #	General Poster Session continued Meeting Room: San Cristobal Foyer
22	Genetic Manipulation of Peanut Catalase Gene Expression to Enhance Drought Tolerance and Mitigate Aflatoxin Contamination KHAREL, P.¹ , Fountain, J.C. ² , Chu, Y. ^{1,3} , Conner, J. ^{1,3} , Biswal, A.K. ^{1,3} , Holbrook, C.C. ⁴ , Ozias-Akins, P. ^{1,3} ¹ Institute of Plant Breeding, Genetics and Genomics, University of Georgia, Tifton, GA. ² Department of Plant Pathology, University of Georgia, Griffin, GA. ³ Department of Horticulture, University of Georgia, Tifton, GA. ⁴ U.S. Department of Agriculture- Agricultural Research Service, Crop Genetics and Breeding Research Unit, Tifton, GA, USA.
23	Expanded Disease Resistance Potential in Transgenic Peanuts Expressing Oxalate Oxidase MATUSINEC, D.¹ , Leal-Bertioli, S.C.M. ^{1,2} , Bertioli, D.J. ^{1,3} ¹ Institute of Plant Breeding, Genetics & Genomics, University of Georgia, Athens, GA. ² Department of Plant Pathology, University of Georgia, Athens, GA. ³ Department of Crop & Soil Sciences, University of Georgia, Athens, GA.
24	Evaluation of Advanced Peanut Breeding Lines in the Southwest Uniform Peanut Performance Test in Central Texas RESSMANN, K.D.^{1,2} , Cason, J. ² , Burow, M.D. ^{3,4} , Chamberlin, K. ⁵ , Ravelombola, W. ⁶ , Puppala, N. ⁷ ¹ Tarleton State University, Stephenville, TX ² Texas A&M AgriLife Research, Texas A&M University System, Stephenville, TX. ³ Texas A&M AgriLife Research, Texas A&M University System, Lubbock, TX. ⁴ Department of Plant and Soil Science, Texas Tech University, Lubbock, TX. ⁵ United States Department of Agriculture – Agricultural Research Service, Stillwater, OK. ⁶ Texas A&M AgriLife Research, Texas A&M University System, Vernon, TX. ⁷ New Mexico State University, Clovis, TX.
25	Cross-Generational Validation of SNP Markers Linked to Leafspot Resistance in Peanut Breeding Populations TENGEY, T.K.^{1,2,3} , Simpson, C.E. ⁴ , Cason, J. ⁴ , Hillhouse, A. ⁵ , Mendu, V. ^{3,6} , Burow, M.D. ^{2,3} ¹ CSIR-Savanna Agricultural Research Institute, Nyankpala, Ghana. ² Texas A&M AgriLife Research, Lubbock, TX. ³ Department of Plant and Soil Science, Texas Tech University, Lubbock, TX. ⁴ Texas A&M AgriLife Research, Stephenville, TX 76401. ⁵ Department of Veterinary Pathobiology, College of Veterinary Medicine, Texas A&M University, College Station, TX. ⁶ Department of Agriculture, Agribusiness and Environmental Sciences, Texas A&M University, Kingsville, TX.
26	Evaluating Peanut White Mold Fungicide Programs in Georgia in 2025 BARNES, T.L.¹ , Reeves, B.L. ² , Kemerait Jr., R.C. ³ ¹ University Extension, Atkinson County, Pearson, Ga. ² University of Georgia Extension, Berrien County, Nashville, Ga. ³ Department of Plant Pathology, University of Georgia, Tifton, Ga.
27	In-Furrow Fungicide Applications Reduce Northern Root-Knot Nematode in Peanuts BATISTA DA SILVA, M.¹ , Langston Jr., D.B. ¹ ¹ Tidewater, Research & Extension Center, Virginia Polytechnic Institute & State University, Suffolk, 23437.
28	Effects of Cotton and Corn Rotations and Cover Crops on Peanut Pod Rot and Nematodes in Oklahoma BENNETT, R.S.¹ , Northup, B. ² , Witt, T. ² , Duffeck, M. ³ , Walker, N. ³ , Black, K. ³ , Weerasuriya, N. ³ , Weidenmaier, R. ⁴ , Baughman, T. ⁵ ¹ Peanut and Small Grains Research Unit, Oklahoma and Central Plains Agricultural Research Center, U.S. Department of Agriculture, Agricultural Research Service, Stillwater, OK. ² Livestock, Forage and Pasture Management Research Unit, Oklahoma and Central Plains Agricultural Research Center, Department of Agriculture, Agricultural Research Service, El Reno, OK. ³ Department of Entomology and Plant Pathology, Oklahoma State University, Stillwater, OK. ⁴ Caddo Research Station, Oklahoma State University, Fort Cobb, OK. ⁵ Texas AgriLife, Lubbock Research and Extension Center, Lubbock, TX.
29	Impact of Cultivar Selection on Diseases of Peanuts in Alabama BURCH, K.B.¹ , Jordan, H. ² , Miller, H.B. ³ , Stockdale, N.L. ⁴ , Frank, E.T. ⁵ , Parker, C.W. ⁶ , Strayer-Scherer, A. ¹ ¹ Department of Entomology and Plant Pathology, Auburn University, AL. ² Department of Crop, Soil, and Environmental Sciences, Auburn University, AL. ³ Brewton Agricultural Research Unit, Auburn University, Brewton, AL. ⁴ Plant Breeding Unit, E.V. Smith Research Center, Auburn University, Shorter, AL. ⁵ Gulf Coast Research and Extension Center, Auburn University, Fairhope, AL. ⁶ Wiregrass Research and Extension Center, Auburn University, Headland, AL.

3:30 PM – 5:00 PM Poster #	General Poster Session continued Meeting Room: San Cristobal Foyer
30	Evaluation of Reglone (Diquat) as an Alternative to Gramoxone (Paraquat) for Postemergence Use in Peanut COLLIE, L.M.¹ , Barber, L.T. ¹ , Ross, A.W. ¹ , Scott, R.C. ¹ ¹ University of Arkansas Research and Extension Service, Lonoke, AR.
31	Peanut Response to Fluridone DOTRAY, P.A.^{1,2,3} , Grichar, W.J. ⁴ , Kohler, J.J. ¹ , Woolard, M.C. ¹ , Singletary, M.M. ¹ , Sagarato, A.C. ¹ , Rodriguez, B. ² ¹ Department of Plant and Soil Science, Texas Tech University, Lubbock, TX. ² Texas A&M AgriLife Research, Lubbock, TX. ³ Texas A&M AgriLife Extension Service, Lubbock, TX. ⁴ Texas A&M AgriLife Research, Yoakum, TX.
32	Sensitivity of <i>Aspergillus flavus</i> Isolates from Peanut Seeds in Oklahoma to Quinone outside Inhibitor (QoI) Fungicide Paiva, G.F. ¹ , Rodriguez, I.E.J. ¹ , Muller, M. ¹ , dos Santos, C.G.T. ¹ , Bennett, R.S. ² , Wallace, S. ¹ , Olson, J. ¹ , DUFFECK, M.R.¹ ¹ Department of Entomology and Plant Pathology, Oklahoma State University, Stillwater, OK. ² Peanut and Small Grains Research Unit, Oklahoma and Central Plains Agricultural Research Center, U.S. Department of Agriculture-Agricultural Research Service, Stillwater, OK.
33	Variability of Aflatoxin Levels in Irrigated Peanut Fields With Rainfed Edges EDWARDS, P.¹ , Anderson, H. ¹ , Beasley, S. ¹ , Carlson, S. ¹ , Hall, D. ¹ , Hayes, B. ¹ , Kichler, J. ¹ , Lyon, D. ¹ , Mallard, J. ¹ , Sanders, H. ¹ , Sapp, P. ¹ , Smith, A. ¹ , Tanner, S. ¹ , Wilson, T. ¹ , Poles, B.S. ² , Pilon, C. ² , Porter, W. ² ¹ Cooperative Extension, University of Georgia, GA. ² Crop and Soil Sciences, University of Georgia Tifton, GA.
34	Peanut Response to Biological Products Applied in North Carolina ELLISON, C.¹ , Lilley, D. ¹ , Batts, T. ¹ , Jordan, D.L. ¹ ¹ NC State Extension, Raleigh, NC 27695.
35	Peanut Cultivar Response to Three Rates of Prohexadione Calcium GOMILLION, M.W.¹ , Goyzueta, M.D. ¹ , Toruno, C.E. ¹ , Tillman, B.L. ¹ , Castro, S.C. ¹ , Oduor, J.O. ¹ , Peeler, C.B. ¹ ¹ North Florida Research and Education Center, Institute of Food and Agricultural Sciences, University of Florida, Marianna, FL.
36	Herbicide Systems for Use in South Texas Peanut Production GRICHAR, W.J.¹ , McGinty, J.A. ¹ ¹ Texas A&M AgriLife Research, Corpus Christi, TX 78406.
37	Peanut Response to Kudos OD Rate in Large-Plot Trials in North Carolina and Virginia HOWE, H.¹ , Pike, B. ¹ , Peacock, C. ¹ , Anderson, D. ¹ , Garner, E. ¹ , Grimes, L. ¹ , Jordan, D.L. ¹ , Forehand, J. ² , Brake, M. ³ , Stevens, B. ³ , Lanier, I. ³ , Deal, C. ³ ¹ NC State Extension, Raleigh, NC 27695. ² Virginia Cooperative Extension Service, Blacksburg, VA 24061. ³ North Carolina Department of Agriculture and Consumer Services, Raleigh, NC 27849.
38	Weed Risk Tools for Peanut and Other Crops in North Carolina Buol, G. ¹ , JORDAN, D.¹ ¹ North Carolina State University, Raleigh, NC 27695.
39	Response of Sicklepod to Flumetsulam in Peanut MARSHALL, M.W.¹ ¹ Edisto Research and Education Center, Clemson University, Blackville, SC.

3:30 PM – 5:00 PM Poster #	General Poster Session continued Meeting Room: San Cristobal Foyer
40	Management of <i>Pythium</i> Pod Rot With an Organically Approved Product MCCOLLUM, W.K.¹ , Wheeler, T.A. ² , Millican, T.J. ³ ¹ Texas A&M AgriLife Extension Service, Department of Entomology, Seminole, TX. ² Texas A&M AgriLife Research and Extension Center, Department of Plant Pathology, Lubbock, TX. ³ Texas A&M AgriLife Extension Service, Seminole, TX.
41	Growth and Sporulation of <i>Passalora arachidicola</i> and <i>Nothopassalora personata</i> on PDA and V8 Media O'QUINN, B.A.¹ , Beebout, C.O. ¹ , Cantonwine, E.G. ¹ ¹ Department of Biology, Valdosta State University, Valdosta, GA.
42	Peanut Yield, Labor Costs, and Pest Management With Fewer Pesticide Options Jalali, S. ¹ , PENDLETON, B.¹ , Jordan, D.L. ¹ , Foote, E. ¹ , Reisig, D. ¹ , Lux, L. ¹ ¹ NC State Extension, Raleigh, NC 27695.
43	Peanut Cropping Frequency Influence on Leaf Spot and Stem Rot Intensity, Root-Knot Damage and Populations and Yield Parameters as Impacted by Cultivar Selection From 2011 to 2016 STRAYER-SCHERER, A.¹ , Hagan, A. K. ¹ , Campbell, H. L. ¹ , and Parker, C. ² ¹ Department of Entomology and Plant Pathology, Auburn University, Auburn, AL. ² Wiregrass Research and Extension Center, Headland, AL.
44	Efficacy of Reduced Rate Applications of Convoy for Control of Southern Blight TUBERVILLE, J.¹ , Zurweller, B. ¹ , Pieralisi, B. ¹ , Vaughn, R. ¹ , Whitney, C. ² ¹ Department of Plant and Soil Sciences, Mississippi State University, Starkville, MS. ² Department of Agricultural Science and Plant Protection, Mississippi State University, Starkville, MS.
45	Detecting Peanut Storage Risk Before It Happens: A Field-to-Warehouse Approach BUCIOR, E.R.¹ , Dunne, J.C. ¹ , Dean, L.L. ² , McIntyre, J.S. ³ , Wiggins, R. ⁴ , Tsatsos, P. ⁵ ¹ Department of Crop and Soil Sciences, North Carolina State University, Raleigh, NC. ² USDA-ARS Food Science and Market Quality and Handling Research Unit, Raleigh, NC. ³ USDA-ARS National Peanut Research Laboratory, Dawson, GA. ⁴ Premium Peanut, Douglas, GA. ⁵ MARS Snacking, Chicago, IL.
46	Evaluation of a Soil Conditioner on Peanut Inversion Efficiency in Heavy Clay Soils in Southwest Georgia CREWS, B.G.¹ , Brogdon, G. ² , Beasley, S. ³ , Collins, D. ⁴ , Edwards, R.P. ⁵ , McAllister, S.T. ⁶ , Odom, C. ⁷ , Monfort, W.S. ⁸ , Quayle, J. ⁹ , Sanders, H. ¹⁰ , Spray, W. ¹¹ , Starr, B. ¹² ¹ Marion/Webster County Extension, Preston, GA 31824. ² Sumter County Young Farmer Advisor. ³ Southwest District Ag Water Team, Tifton, GA 31793. ⁴ Lee County Extension, Leesburg, GA 31763. ⁵ Southwest District Ag Water Team, Tifton, GA 31793. ⁶ Terrell County Extension, Dawson, GA 39842. ⁷ Sumter County Extension, Americus, GA 31709. ⁸ Department of Crop and Soil Sciences, University of Georgia Tifton Campus, Tifton, GA 31793. ⁹ Crisp County Extension, Cordele, GA 31010. ¹⁰ Ben Hill County Extension, Fitzgerald, GA 31750. ¹¹ Stewart County Extension, Lumpkin, GA 31815. ¹² Dooley/Schley County Extension, Vienna, GA 31092.
47	Varying Soil Texture is Linked to Changes in Peanut Seed and Pod Characteristics DAHALL, S.¹ , Hiers, J.B. ¹ , Plumblee, M.T. ¹ , Anco, D.J. ¹ ¹ Edisto Research and Education Center, Department of Plant and Environmental Sciences, Clemson University, Blackville, SC.
48	What Do Growers Need? Survey-Based Identification of IPM Priorities in Oklahoma Peanut Production FARIS, A.M.¹ , Duffeck, M.R. ¹ , Smith, M. ^{1,2} ¹ Department of Entomology and Plant Pathology, Oklahoma State University, Stillwater, OK. ² Department of Plant and Soil Sciences, Oklahoma State University, Stillwater, OK.

3:30 PM – 5:00 PM Poster #	General Poster Session continued Meeting Room: San Cristobal Foyer
49	Georgia Farmers Increase Adoption Rate of Soil Moisture Sensor Technology for Irrigation Scheduling Through the Master Irrigator Program EDWARDS, P.¹ , Anderson, H. ² , Beasley, S. ³ , Bennett, J. ² , Bowen, D. ² , Brown, W. ² , Carlson, S. ² , Carter, B. ² , Cloud, C. ² , Collins, C. ² , Crews, B. ² , Dowdy, M. ² , Edenfield, J. ² , Frye, M. ² , Green, R. ² , Hall, D. ⁴ , Hayes, B. ² , Kalina, J. ² , Kichler, J. ² , Mallard, J. ⁵ , McAllister, S. ² , Miller, J. ² , Porter, W. ⁶ , Powell, S. ² , Royal, C. ² , Sapp, P. ² , Sapp, P. ² , Smith, A. ² , Shirley, A. ² , Stanley, L. ² , Tanner, R. ² , Tanner, S. ² , Tyson, B. ² , Wilson, T. ² ¹ SW District Area Agent, UGA Cooperative Extension, Tifton, Georgia 31793. ² UGA County Extension Agent, UGA Cooperative Extension. ³ SW Dist. Area Educator, UGA Cooperative Extension, Tifton, Georgia 31793. ⁴ SE District Area Educator, UGA Cooperative Extension, Cochran, Georgia 31014. ⁵ SE District Area Agent, UGA Cooperative Extension, Statesboro, Georgia 31046. ⁶ Associate Professor UGA Cooperative Extension Tifton, Georgia 31793.
50	Peanut Response to Tillage and Cover Crops in North Carolina Using Large and Small Plot Sizes GARNER, E.H.¹ , Jordan, D.L. ¹ , Lux, L.A. ¹ , Reisig, D. ¹ , Austin, R. ¹ , Pike, B. ¹ , Lanier, I. ² , Stevens, B. ² ¹ North Carolina State University, Raleigh, NC 27695. ² Peanut Blet Research Station, North Carolina Department of Agriculture and Consumer Services, Lewiston-Woodville, NC 27849.
51	Effect of Digging Dates on the Yield Performance of Four Market Types of Peanuts (<i>Arachis hypogaea</i> L.) Naik, Y. ¹ , PUPPALA, N.¹ , Ravelombola, W. ² , Cason, J. ³ , Burow, M. ⁴ , Chamberlin, K. ⁵ ¹ New Mexico State University, Agricultural Science Center, Clovis, NM. ² Texas A&M AgriLife Research and Extension Center, Vernon, TX. ³ Texas A&M AgriLife Research and Extension Center, Stephenville, TX. ⁴ Texas A&M AgriLife Research and Extension Center, Lubbock, TX. ⁵ USDA-ARS Wheat, Peanut and Other Field Crops Research Unit, Stillwater, OK.
52	Evaluation of Peanut Varieties in Ben Hill County, Georgia SANDERS, H.¹ , Anderson, H. ² , Monfort, W.S. ³ ¹ Extension Agent, University of Georgia Extension, Ben Hill County, Fitzgerald, Georgia 31750. ² Extension Agent, University of Georgia Extension, Irwin County, Ocilla, Georgia 31774. ³ Extension Peanut Agronomist, Crop and Soil Science Department, University of Georgia, Tifton, Georgia 31793.
53	Effects of Approved Seed Treatment Products on Stand Establishment and Agronomic Performance of Certified-Organic Peanut WANN, D.Q.¹ , Gregory, M.R. ¹ , Sawatzky, A.T. ¹ ¹ International Peanut Group, Brownfield, TX.
54	Validation of Equilibrium Moisture Content Based Models for Predicting Kernel Moisture Loss During Windrow Curing ZURWELLER, B.¹ , Tillman, B. ² , Brym, Z. ² , Hammond, W. ² , Wiggins, R. ³ , Goyzueta, M.D. ² , Kim, D.M. ² ¹ Plant and Soil Sciences, Mississippi State University, Mississippi State, MS 39762. ² University of Florida, Agronomy Department, Gainesville, FL 32611. ³ Institute of Plant Breeding, Genetics, Genomics, University of Georgia, Tifton, GA.
55	Cultivar-Specific Seed Oil and Protein Accumulation Dynamics in Peanut ANSHUL, F.¹ , Pilon, C. ¹ , Tubbs, R.S. ¹ , Brown, I.N. ¹ , Monfort, W.S. ¹ , Smith, A.R. ² ¹ Department of Crop and Soil Sciences, University of Georgia Tifton Campus, Tifton GA 31793. ² Department of Agricultural and Applied Economics, University of Georgia Tifton Campus, Tifton 31793.
56	Preliminary Assessment of Microbial Inoculation on Peanut Seed for Improved Drought Tolerance DORIA, J.¹ , Hussain, S., Moreno, L.A., Torres, T.S.C., Pilon, C. ² ¹ School of Agricultural Sciences of Lavras, Department of Agriculture, Federal University of Lavras (UFLA), Lavras, Brazil. ² Department of Crop & Soil Sciences, University of Georgia, (UGA), Tifton, GA 31793, USA.
57	Photosynthetic and Yield Variation among Peanut Genotypes to Biochar Amended-Soil Conditions in a Diverse Origin Peanut Population PIERRE, F.¹ , Hanif, S. ¹ , Sanz-Saez, A. ¹ , Chen, C. ¹ ¹ Crop, Soil and Environmental Sciences Department, Auburn University, Auburn, AL 36849, USA.

Index of Authors

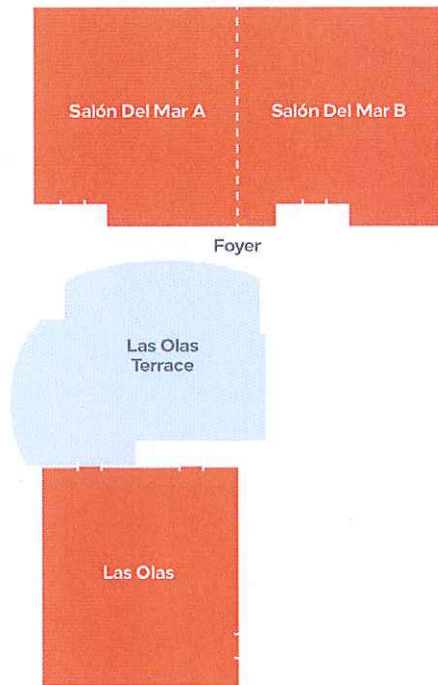
ABBOTT, C.....	6	BERTIOLI, D.J.	6, 18, 19, 26, 29, 34	CHEEK, B.	20, 25, 33
ABERA, F.	6	BHANDARI, M.	24	CHEN, C.	6, 18, 20, 32, 37
ABNEY, M.R.	11, 28, 32	BILLINGS, G.T.	15	CHENG, B.	32
ABUDULAI, M.	16	BISWAL, A.K.	20, 34	CHERRY, A.	29
ADAMS, A.K.	24, 33	BLACK, K.	34	CHU, Y.	12, 15, 18, 20, 34
ADAMS, J.	29	BLAUSTEIN, L.	5	CLARK, N.	22
AKROMAH, R.	26	BOLFREY-ARKU, G.	16	CLEVINGER, J.6, 12, 15, 18, 19, 20, 21, 24,	26, 27
AKTARUZZAMAN, M.	24	BOLTON, L.	12, 16, 23	CLOUD, C.	37
ALYR, M.	26	BONNELL, C.J.	31, 32	COLLIE, L.M.	35
ANCO, D.J.	5, 6, 12, 17, 21, 22, 24, 36	BOOTE, K.J.	17, 25	COLLINS, C.	23, 37
ANDERSON, D.	22, 35	BOTTON, S.	12, 21	COLLINS, D.	22, 36
ANDERSON, H.	23, 35, 37	BOWEN, D.	37	COLON, L.	13
ANDRES, R.J.	15, 19, 31	BOWEN, S.J.	14, 28	CONNER, J.	34
ANSHUL	11, 37	BRAKE, M.	22, 35	CONRAD, R.E.	15
ARACHCHIGE, S.M.	26	BRENNEMAN, T.B.	18, 19, 20, 21, 24	COOK, H.J.	16
ARIAS, R.S.	12, 27	BRESSANO, M.	33	COOPER, E.	22
ARTHUR, S.	16	BRITTON, T.	22	CORDES, G.	21
ASIEDU, E.	31	BROGDON, G.	36	COSTELLO, K.	19
AUSTIN, R.	11, 37	BROOKS, A.	30	COWART, D.	6
AVOSA, M.	26	BROWN, I.N.	11, 12, 21, 29, 37	CREWS, B.G.	22, 23, 36, 37
AWORI, K.J.	26, 29	BROWN, W.	37	CROFT, J.	22
BALAGUER, R.	24	BRYANT, T.B.	6, 22, 28	CUEVAS, H.	13
BALDESSARI, J.	15, 21	BRYM, Z.	22, 37	CULBREATH, A.K. . 6, 12, 19, 20, 21, 24, 27,	28, 30
BALKCOM, K.B.	6, 16	BUCIOR, E.R.	16, 29, 36	CUNNINGHAM, T.M.	11
BALKCOM, K.S.	29	BUOL, G.	35	DAHAL, S.	12, 36
BALOTA.....	13	BURCH, K.B.	34	DANG, P.	18, 20, 29, 33
BALOTA, M.	5, 32	BUROW, M.D. 14, 18, 19, 20, 24, 26, 31, 33,	34, 37	DANTZLER, Z.	22
BARBER, L.T.	35	BUTALID, J.W.	14	DASH, S.	26
BARNES, E.C.	26	BUTTS, C.L.	22, 29	DAVIS, C.	15, 21
BARNES, M.	22	CAMPBELL, H.L.	36	DAVIS, J.	6
BARNES, T.L.	23, 34	CANNON, E.	23	DE BLAS, F.	33
BARROW, B.	22	CANNON, S.	26	DEAL, C.	22, 35
BARUZZI, C.	23	CANTONWINE, E.G.	6, 12, 24, 25, 31, 36	DEAN, L.L.	6, 18, 29, 36
BASINGER, N.T.	28	CARDON, C.	20, 21	DESHAZO, D.	6
BATCHELOR, W.	18, 32	CARLSON, S.	22, 35, 37	DEWITT, D.	22
BATISTA DA SILVA, M.	6, 34	CARROLL, M.	22	DONG, A.K.	19, 26
BATTS, T.	22, 35	CARTER, B.	37	DORIA, J.	37
BAUGHMAN, T.	6, 17, 34	CARTER, E.	6, 23, 24	DOS SANTOS, C.G.T.	35
BAXLEY, N.	5	CASON, J.M.	6, 12, 14, 18, 19, 24, 26, 31,	DOTRAY, P.A.	6, 35
BEACH, E.	24	32, 33, 34, 37		DOWDY, M.	37
BEASLEY, J.P.	30	CASTRO, S.C.	11, 19, 21, 31, 35	DRUPA JONES, E.	19
BEASLEY, S.	22, 35, 36, 37	CAVASSA, M.	12	DUFAULT, N.S.	21, 23, 24
BEEBOUT, C.O.	31, 36	CHAHAL, G.	31, 32	DUFFECK, M.R.	6, 34, 35, 36
BELL, J.	6	CHAMBERLIN, K.D. . 5, 6, 15, 21, 25, 33, 34,	37	DUNNE, J.C.	6, 15, 17, 19, 31, 36
BENNETT, B.D.	24, 33	37		DZOMEKU, I.K.	16
BENNETT, J.	37	CHANDEL, A.K.	6, 32	EASON, K.M.	14, 28
BENNETT, R.S.	5, 6, 21, 25, 33, 34, 35	CHASE, D.	6		
BENTZ, P.	26				

EAST, K.....	15	GREY, T.L.....	14, 28	KHAREL, P.....	18, 34
EDENFIELD, J.....	37	GRICHAR, W.J.....	35	KHATRI, A.....	29
EDWARDS, P.....	22, 23, 35, 36, 37	GRIFFIN, T.W.....	11, 23, 33	KICHLER, J.....	22, 35, 37
EFFI, G.....	12, 24	GRIMES, L.....	22, 35	KIM, D.M.....	37
ELLISON, C.....	22, 35	GRIMWOOD, J.....	26	KIM, D.Y.....	22
ERAZO-BARRADAS, M.....	32, 33	GROVE, A.....	22	KIMURA, E.....	5, 6
ESQUIVEL, I.....	6	GUILLERMO DE LA BARRERA.....	21	KING, D.....	22
ESSANDOH, D.A.....	26	GUO, B.Z.....	20, 27	KNAPPENBERGER, T.J.....	16
FAIRCLOTH, W.....	6	HAGAN, A.K.....	36	KOCH BACH, R.A.....	21, 25, 33
FAITH, A.R.....	24, 33	HAINES, W.....	22	KOHLER, J.J.....	35
FARIS, A.M.....	36	HALL, D.....	22, 35, 37	KORANI, W.....	12, 20, 21, 24
FARMER, A.D.....	26	HALL, S.G.....	29	KORUS, K.A.....	23, 24
FASKE, T.....	6	HAMMOND, W.M.....	11, 37	KUMAR, S.....	12
FAUSTINELLI, P.....	15	HANDCOCK, K.....	23	KUMARI, A.....	31
FAYE, I.....	31, 33	HANIF, S.....	18, 20, 32, 37	KUROUSKI, D.....	18
FENG, Y.....	29	HARDEE, W.....	22	LACERDA, L.N.....	32
FISHER, B.....	20	HARRELL, J.....	22	LAFOREST, J.H.....	23
FOOTE, E.....	30, 36	HARRISON, M.L.....	30	LAMB, M.C.....	15, 16, 18, 20, 27, 29
FOREHAND, J.C.....	6, 17, 22, 28, 30, 32, 35	HAYES, B.....	23, 35, 37	LAMBA, J.....	32
FOUNTAIN, J.C.....	6, 17, 18, 24, 25, 27, 33, 34	HENDRIX, K.W.....	29	LANGSTON, D.B.....	6, 22, 32, 34
FRAME, W.H.....	22	HIERS, J.B.....	24, 36	LANIER, I.....	22, 35, 37
FRANK, E.T.....	34	HILLHOUSE, A.....	34	LAZA, H.....	31, 33
FRINSKO, M.....	29	HODNETT, G.....	19	LEAL-BERTIOLI, S.C.M.....	5, 18, 19, 26, 29, 34
FRYE, M.....	37	HOLBROOK, C.C.....	12, 15, 18, 19, 20, 21, 27, 32, 34	LEE, K.....	26
FULLEM, K.R.....	23	HOOGENBOOM, G.....	17, 25	LEONARD, D.J.....	19, 21
GALLIOS, I.....	22	HOPKINS, M.S.....	19	LI, S.....	31
GAMBLE, A.V.....	16, 29, 31	HOVAV, R.....	20	LIEBOLD, C.....	6, 20
GANGURDE, S.S.....	27	HOWE, H.....	22, 35	LILLEY, D.....	22, 35
GARCIA, J.....	33	HUFFMAN, M.....	22	LINDELL, H.L.....	28
GARG, V.....	20	HUGULEY, D.....	11	LISTUZZI, M.....	30
GARNER, E.H.....	11, 35, 37	HULSE-KEMP, A.M.....	15	LOFTIN, M.....	15
GARNTO, C.....	5	HUSSAIN, S.....	37	LOKDARSHI, A.....	24, 31
GARRETT, L.E.....	12	HUTCHISON, J.....	15	LOPEZ, C.....	23
GARRITY, N.K.....	15, 17, 31	JALAI, S.....	22	LUX, L.A.....	6, 11, 22, 32, 36, 37
GAUS-BOWLING, T.....	19, 26	JALALI, S.....	36	LY, P.....	23
GIBSON, R.....	22	JAN, M.....	12, 16	LYON, D.....	35
GILLIAM, L.....	29	JANGA, M.....	31, 33	MACDONALD, G.....	16, 24, 28
GODFREY III, E.....	22	JOHN, C.....	33	MACK, S.....	16
GOMILLION, M.W.....	11, 19, 21, 31, 35	JORDAN, D.L.....	6, 11, 16, 17, 22, 30, 32, 35, 36, 37	MAHAMA, G.Y.....	16
GONZALES, M.....	18	JORDAN, H.....	34	MAHARJAN, N.....	18
GOODE, K.....	15	JOSHI, V.....	33	MAKTABI, S.....	17, 25
GORNY, A.....	19	JOSON, S.E.A.....	24, 33	MALLARD, J.....	22, 35, 37
GOYZUETA, M.D.....	11, 19, 21, 22, 31, 35, 37	KAFLE, B.D.....	24	MALLOY, M.....	22
GRAHAM, S.H.....	12	KALINA, J.....	37	MALONE, S.....	22
GRANDON, N.....	21	KELLY, R.....	29	MAMANI, E.....	21
GREATENS, N.G.....	25	KEMERAIT, B.....	6, 11, 12, 14, 17, 18, 19, 23, 24, 28, 30, 34	MANCHING, H.K.....	15
GREEN, E.N.....	19, 33	KHANAL, K.....	31, 32	MARCHETTI, A.....	12, 21, 29
GREEN, R.....	37			MARSHALL, J.....	20, 29
GREGORIO, A.....	13			MARSHALL, M.W.....	6, 17, 22, 35
GREGORY, M.R.....	37			MASSA, A.N.....	6, 27

MATHIS, J.	24	OTENG-FRIMPONG, R.	31, 33	REYES, A.M.	29
MATUSINEC, D.	18, 26, 34	OZIAS-AKINS, P.	6, 12, 15, 18, 19, 20, 21, 26, 32, 34	RICHBURG, J.	6
MAULDIN, M.	23	PAIVA, G.F.	35	RIDEOUT, S.L.	32
MAY, J.	30	PANDEY, L.	14	ROBERSON, G.	12
MCALLISTER, S.T.	22, 23, 36, 37	PANDEY, S.	18	ROBLES, W.	13
MCCOLLUM, W.K.	36	PANKAJ, Y.K.	18, 26	RODRIGUEZ, A.	21
MCDONALD, B.	23	PARBI, B.	11	RODRIGUEZ, B.	35
MCDONALD, G.	5	PARKASH, V.	29	RODRIGUEZ, I.E.J.	35
MCGINTY, J.A.	35	PARKER, C.W.	12, 34, 36	RODRIGUEZ, L.	20
MCGLADE, K.S.	31	PARKER, W.	22	ROSS, A.W.	35
MCINTYRE, J.S.	16, 36	PARKER, Z.	22	ROYAL, C.	37
MENDU, V.	14, 26, 34	PARRISH, M.	22	ROYSTON, J.	11
MENSAH, F.S.	32	PATERSON, W.	27	RUCKER, K.	5, 6
MIKELL, H.	22	PEACOCK, C.	35	RUSSELL, D.	32
MILES, L.	22	PEELER, C.B.	31, 35	RUSTGI, S.	20
MILLER, H.B.	34	PENDLETON, B.	17, 22, 36	RUTHERFORD, S.	22
MILLER, J.	37	PEREZ, L.	13	RUTHERMAN, E.	26
MILLICAN, T.J.	36	PETTIT, N.	15, 17	SAGARATO, A.C.	35
MILLS, F.	6	PHAM, H.	26	SANCHEZ, J.R.	18
MIRSKY, S.B.	15	PHILLIPPI, C.	24	SANDERS, F.	23
MIRZAKHANINAFCHI, H.	30	PHILLIPS, J.	12	SANDERS, H.	22, 35, 36, 37
MOBLEY, M.B.	30	PIERALISI, B.	12, 36	SANMARTIN, P.	21
MONFORT, W.S. . 11, 14, 16, 22, 28, 30, 36, 37		PIERRE, F.	18, 32, 37	SANZ-SAEZ, A.	6, 11, 18, 20, 29, 32, 37
MOORE, K.	33	PIKE, B.	11, 22, 35, 37	SAPP, P.	23, 35, 37
MOORE, L.	33	PILON, C. 5, 6, 11, 14, 16, 17, 25, 26, 29, 35, 37		SAPP, PAM.	37
MORENO, L.A.	37	PITTMAN, H.T.	23	SATHASIVAM, M.	20
MORGAN, J.	22	PLUMBLEE, M.T.	36	SAWATZKY, A.T.	37
MUIR, J.P.	33	POKHREL, S.	12, 19, 20	SCHEFFLER, B.	26
MULLER, M.	35	POLES, B.S.	35	SCHOLTEN, M.	29
MURRAY, D.B.	33	PORTER, E.	16	SCHUMACHER, L.A.	12
MYERS, Z.	15, 21, 24	PORTER, W.M.	16, 17, 23, 30, 32, 35, 37	SCHWARTZ, B.	29
NAAPOAL, C.	26, 31, 33	POWELL, S.	22, 37	SCHWARZLOSE, G.	6
NAIK, Y.	37	PRASAD, R.	11	SCOTT, R.C.	35
NARAYANAN, S.	6, 20	PREISSER, L.	22	SCRUGGS, J.	16
NBOYINE, J.A.	16	PRICE, A.J.	31, 32	SEALEY, W.M.	29
NIX, E.	20	PRICE, T.	23	SEIDU, A.M.	16
NORTHUP, B.	34	PROSTKO, E.	17	SEITZ, M.	22
NOWLIN, D.	6	PUPPALA, N.	34, 37	SEVERNS, P.	19
NUGRAHA, G.T.	20	QUAYLE, J.	22, 36	SHANK, J.L.	33
NUTT, S.	5, 6	RAINS, G.	30	SHIRLEY, A.	37
O'HALLORANS, J.	13	RAVELOMBOLA, W.	34, 37	SHUMAKER, J.	26
O'QUINN, B.A.	36	RAYMOND, S.	32	SIDHU, S.S.	12, 16, 23
OAKLEY, A.T.	15, 17, 19, 31	READ, Q.D.	16, 29	SIGDEL, U.	32
ODOM, C.	22, 36	REBERG-HORTON, S.C.	15	SILVA, F.A.	19
ODUOR, J.O.	11, 19, 21, 31, 35	REEVES, B.L.	23, 34	SIMPKINS, A.	15
OLIVEIRA, C.J.	6, 18, 20, 21	REISIG, D.	11, 22, 36, 37	SIMPSON, C.E.	12, 14, 18, 19, 26, 33, 34
OLSON, J.	35	REITER, S.	22	SINDHU, V.K.	12
ORNER, V.A.	27	RESSMANN, K.D.	34	SINGH, H.	6
ORTIZ, B.V.	11			SINGH, J.	29
				SINGLETARY, M.M.	35

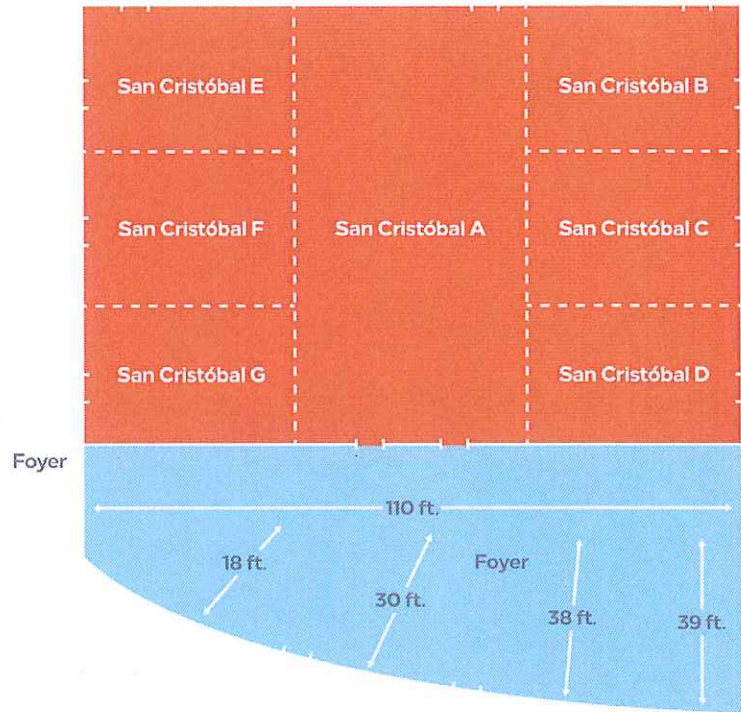
SKOV, T.M.....	33	TILLMAN, B.L.....	6, 11, 15, 18, 19, 21, 22, 23, 31, 35, 37	WALK, T.E.	27
SLYE, A.	22	TIMPER, P.	12	WALKER, N.	34
SMITH, A.R.....	11, 35, 37	TISHCHENKO, V.....	29	WALLACE, S.	35
SMITH, J.....	22	TIWARI, M.....	14, 26	WANG, J.	26
SMITH, K.	22	TOEWS, A.....	18	WANG, M.....	20
SMITH, M.	17, 22, 36	TONNIS, B.	20	WANG, Y.	15
SMITH, P.	22	TOOMER, O.T.	6, 29	WANN, D.Q.	6, 37
SNIDER, J.L.	29	TORRES, I.R.....	13	WARREN, C.	17
SOBOLEV, V.S.....	27	TORRES, L.M.	11	WARREN, M.W.	23
SORENSEN, R.B.	16	TORRES, T.S.C.....	37	WATERS, K.	23
SPIVEY, W.W.....	20	TORRESAN, M.	30	WATERS, M.	22
SPRAY, W.	22, 36	TORUNO, C.E.....	11, 19, 21, 31, 35	WEERASURIYA, N.	34
SRINIVASAN, R.	28	TREADWAY, Z.	6	WEIDENMAIER, R.	34
STANLEY, L.	37	TREVISAN, V.....	22	WELTI, R.	20
STARR, B.	22, 36	TSATSOS, P.....	5, 6, 15, 21, 25, 33, 36	WEST, D.....	6
STELLY, D.....	18, 19	TUBBS, R.S.	6, 11, 16, 22, 23, 30, 37	WHEELER, T.A.	14, 26, 36
STEVENS, B.	22, 35, 37	TUBERVILLE, J.	12, 30, 36	WHITE, A.....	15
STOCKDALE, N.L.	34	TYSON, B.....	37	WHITNEY, C.....	12, 36
STRAYER-SCHERER, A.L.....	12, 34, 36	TYSON, W.G.....	23	WIGGINS, R.	6, 20, 24, 32, 36, 37
STRICKLAND, M.....	22	UMAR, S.	16	WILLIAMS, N.	23
SUGRI, I.	16	UPADHYAY, A.	18, 26	WILSON, T.	35, 37
SUTTON, K.....	32	VARN, J.....	22	WITT, T.....	34
TALLURY, S.P.....	15, 18, 26, 27, 30	VARSHNEY, R.K.	20	WOOD, R.....	22
TANNER, R.	37	VAUGHN, J.	15, 18, 19, 20	WOOLARD, M.C.	35
TANNER, S.	22, 35, 37	VAUGHN, R.	12, 36	WRIGHT, H.C.....	15, 20, 21, 26
TAUNTON, H.	16	VELLIDIS, G.....	17, 22, 25, 32	WU, D.	20, 27
TENGEY, T.K.	19, 26, 31, 33, 34	VENNAM, R.R.....	5, 32	WYNN, K.W.....	23, 24
THIESSEN, L.....	12	VERCHOT, J.....	19	YADURU, S.	33
THOMAS, J.....	20	VERMA, V.	12, 16	YUCHENG, F.....	20
THOMPSON, E.	18, 20, 26, 27	VIRK, S.....	32	ZHANG, J.	20, 32
TIAN, D.	11	VU, T.C.....	29	ZURWELLER, B.....	6, 12, 21, 22, 30, 36, 37

MEETING SPACE MAPS



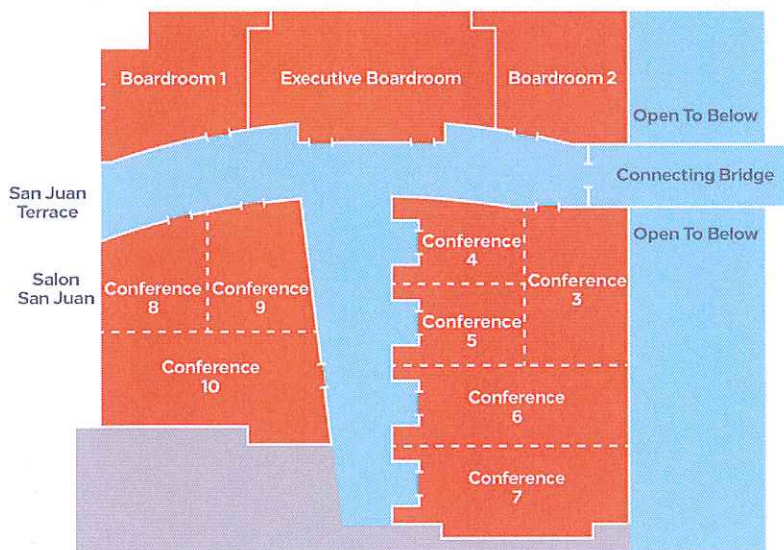
**BEACH WING,
SECOND FLOOR**

San Cristóbal Ballroom



Tropical Gardens

**BEACH WING,
FIRST FLOOR**



**WAVE WING,
SECOND FLOOR**



— JOIN US NEXT YEAR —

59TH APRES ANNUAL MEETING

SANTA FE, NEW MEXICO

DRURY PLAZA HOTEL IN SANTA FE

JULY 13–15, 2027

WE LOOK FORWARD TO SEEING YOU IN SANTA FE.