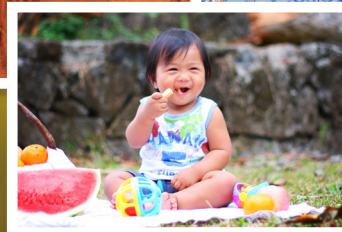
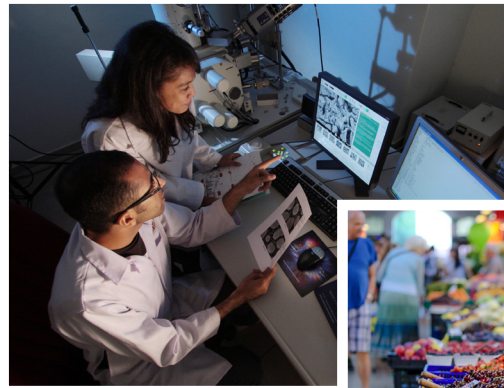


2019

Online Program Book

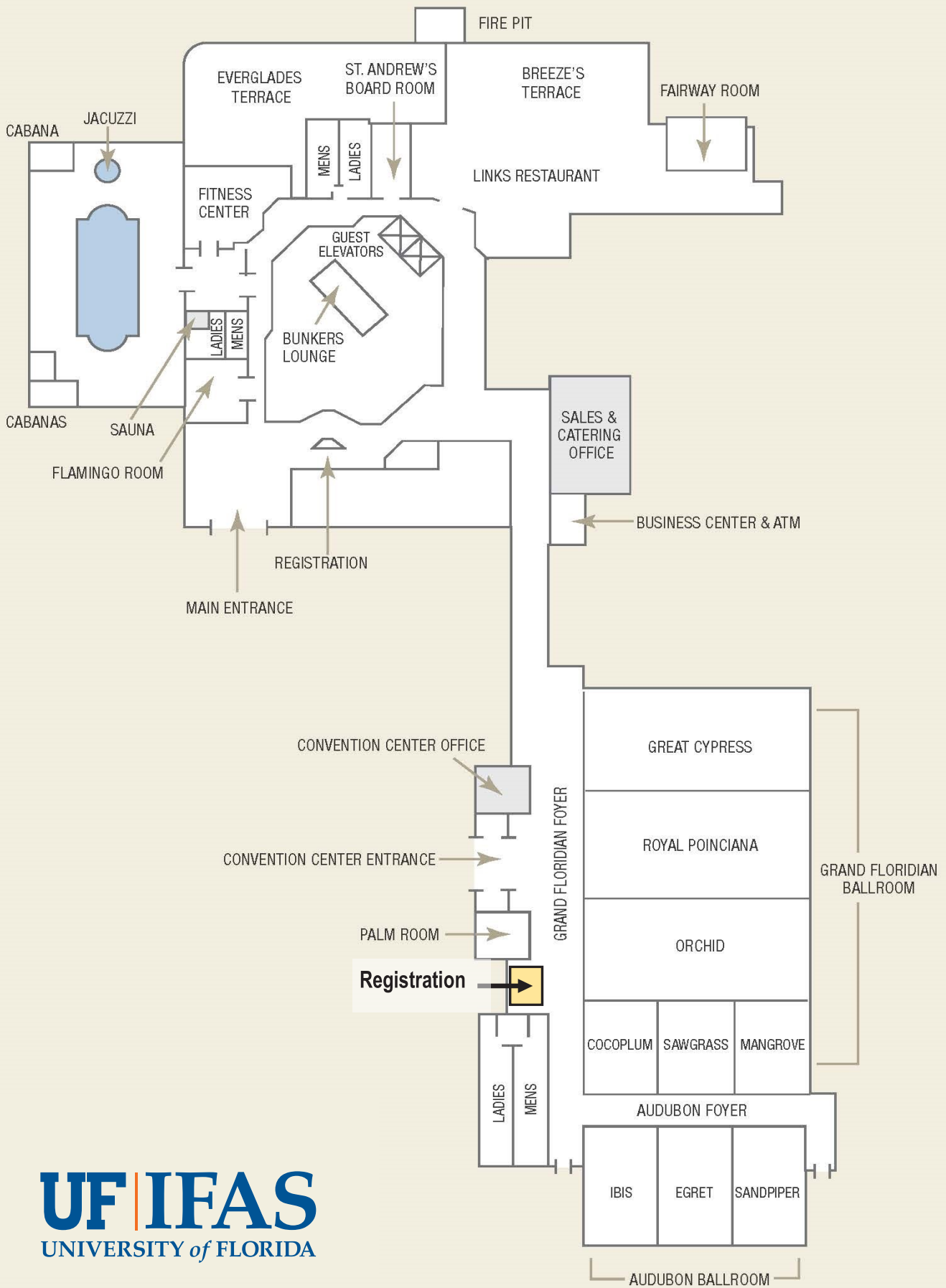
Southern Region Mini Land-Grant Meeting

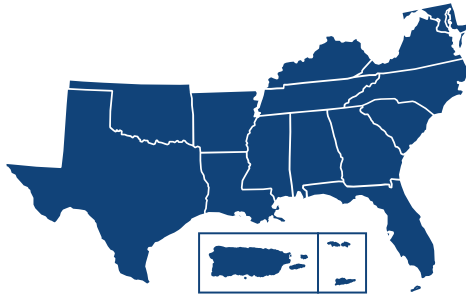
Working Together for Impact



March 18-21, 2019 | Coral Springs, FL

UF | IFAS
UNIVERSITY of FLORIDA





2019

Southern Region Mini Land-Grant Meeting

Working Together for Impact

**Welcome to Florida, home to two Land-Grant universities:
Florida Agricultural and Mechanical University and the University of Florida.**

Our shared geography gives us a special relationship. Research collaborations, cross-border Extension efforts, and the movement of students and faculty from institution to institution give us all a stake in each other’s success.

Our shared history – the Morrill Act, Hatch Act, Second Morrill Act of 1890, Smith-Lever Act, and the 1994 act conferring Land-Grant status on Native American colleges – informs and inspires us. We can draw upon a record of challenges met and opportunities seized.



Most importantly, we share a purpose. We build a better nation through our tripartite mission.



For the next few days, we’ll discuss building a better Southeast. Whether it’s common commodities such as peanuts or cattle, or common environmental treasures such as the Gulf of Mexico and the Atlantic Ocean, we increase knowledge about issues and resources that transcend any one state.

The meeting agenda aims to drive discussion about how to leverage what we have in common to improve our communities. That community could be a neighborhood or a multi-state area.

It all starts with a community of scholars and Land-Grant leaders. Thank you for coming to this meeting to contribute to the community.

Sincerely,



Robert Taylor

Dean, Florida Agricultural and Mechanical University
College of Agriculture and Food Sciences



Jack Payne

Senior Vice President for Agriculture and Natural Resources
University of Florida, and Head of UF Institute of Food and Agricultural Sciences

Co-hosts, 2019 Southern Region Mini Land-Grant Meeting

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Group Names & Contacts

Administrative Heads Section – Southern Region **(S-AHS)**

Southern Association of Agricultural Experiment Station Directors **(SAAESD)**

Association of Extension Administrators **(AEA)**

Association of Southern Region Extension Directors **(ASRED)**

Council for Agricultural Research, Extension, and Teaching – Southern Region **(S-CARET)**

Association of Research Directors **(ARD)**

Academic Programs Section - Southern Region **(S-APS)**

Primary Contacts

Group Name	Contact Name	Email	Phone Number
Administrative Heads Section – Southern Region (S-AHS)	Eric Young	eric_young@ncsu.edu	919-815-4991
Southern Association of Agricultural Experiment Station Directors (SAAESD)	Eric Young	eric_young@ncsu.edu	919-815-4991
Association of Extension Administrators (AEA)	Albert Essel	aeessel@ncat.edu	336-965-2270
Association of Southern Region Extension Directors (ASRED)	Ron Brown	rab2@msstate.edu	662-325-0644
Council for Agricultural Research, Extension, and Teaching – Southern Region (S-CARET)	Eddie Gouge	egouge@aplu.org	202-478-6028
Association of Research Directors (ARD)	Alton Thompson	athompson1@ncat.edu	336-285-2955
Academic Programs Section - Southern Region (S-APS)	Wendy Fink	wfink@aplu.org	202-478-6021

Detailed Schedule

Monday, March 18, 2019					
Attendee Arrival Day					
4:00pm-6:00pm	Registration Opens Location: Palm Foyer				
Tuesday, March 19, 2019					
6:00am-4:30pm	Registration Opens Location: Palm Foyer				
6:30am-8:00am	Group Breakfast Location: Breezes Terrace				
8:00am-10:00am	Concurrent Sessions				
Room	Orchid	Ibis	Royal Poinciana		
8:00am-10:00am	Southern Association of Agricultural Experiment Station Directors (SAAESD)	Association of Research Directors (ARD)	Association of Extension Administrators (AEA)		
	Association of Southern Region Extension Directors (ASRED)				
10:00am-10:30am	AM Break Location: Grand Floridian Foyer				
10:30am-12:00pm	Concurrent Sessions				
Room	Egret / Sandpiper	Sawgrass / Mangrove	Ibis	Royal Poinciana	
10:30am-12:00pm	Association of Southern Region Extension Directors (ASRED)	Southern Association of Agricultural Experiment Station Directors (SAAESD)	Association of Research Directors (ARD)	Association of Extension Administrators (AEA)	
12:00pm-1:30pm	Group Lunch Location: Breezes Terrace				
1:30pm-3:00pm	Concurrent Sessions				
Room	Egret / Sandpiper	Sawgrass / Mangrove	Orchid	Cocoplum	Royal Poinciana
1:30pm-3:00pm	Association of Southern Region Extension Directors (ASRED)	Southern Association of Agricultural Experiment Station Directors (SAAESD)	Council for Agricultural Research, Extension and Teaching - Southern Region (S-CARET)	Academic Programs Section - Southern Region (S-APS)	Association of Research Directors (ARD)
			Administrative Heads Section - Southern Region (S-AHS)		
3:00pm-3:30pm	PM Break Location: Grand Floridian Foyer				

2019 Southern Region Mini Land-Grant Meeting

Tuesday, March 19, 2019 (Continued)						
3:30pm-5:00pm Concurrent Sessions						
Room	Egret / Sandpiper	Sawgrass / Mangrove	Orchid	Ibis	Cocoplum	Royal Poinciana
3:30pm-5:00pm	Association of Southern Region Extension Directors (ASRED)	Southern Association of Agricultural Experiment Station Directors (SAAESD)	Council for Agricultural Research, Extension and Teaching - Southern Region (S-CARET)	Administrative Heads Section - Southern Region (S-AHS)	Academic Programs Section - Southern Region (S-APS)	Association of Research Directors (ARD) Association of Extension Administrators (AEA)
6:00pm-9:00pm	Welcome Reception Location: Breezes Terrace					
Program Concludes for the Day						
Wednesday, March 20, 2019						
6:30am-8:00am	Group Breakfast Location: Breezes Terrace					
Joint Meeting [Great Cypress / Royal Poinciana] (S-AHS) (SAAESD) (AEA) (ASRED) (S-CARET) (ARD) (S-APS)						
8:00am-9:45am	<p>Welcome and Joint Session Objectives: Jack Payne (UF)</p> <p>Institution to Institution Partnerships Moderator: Lona Roberston (UArk) Presenters: Tim Cross (UTK), Jeff Kuehny (LSU), Lloyd Walker (AL A&M)</p> <p>Brief Description: Program redundancy among institutions in the same state, or neighboring states, is not cost effective and may create questions during accreditation visits, state governing bodies' assessments or other inquiries. This session will present examples of partnerships and collaborations that are working and their benefits. One program that the session will highlight is the Alliance for Cooperative Course Exchange in the Plant Sciences (ACCEPTS).</p> <p>Goals and Expected Outcomes: To encourage collaboration among the Southern Region Land-Grant institutions to reduce redundancy and share resources (e.g. faculty and programs).</p>					
9:45am-10:15am	AM Break Location: Grand Floridian Foyer					
10:15am-12:00pm	<p>Enhancing Public/Private Partnerships Moderator: Saied Mostaghimi (VA Tech) Presenters: Walter Hill (Tuskegee), Steve Lommel (NCSU), Robin Safley (Feeding Florida)</p> <p>Brief Description: This session is designed to highlight success factors and best practices of public-private partnerships along with a discussion of roles, expectations, and responsibilities of each partner. There will be an opportunity to hear from a panel of four leaders/professionals representing various types of public-private partnerships. The panelists will also share skills and assets and identify mutual benefits of sustaining partnerships.</p> <p>Goals and Expected Outcomes:</p> <ul style="list-style-type: none"> • A greater understanding of what are considered "best practices" in the development of public-private partnerships • A greater understanding of the risks and potential benefits • Identify potential partners and/or improve existing partnerships or collaborations 					
12:00pm-1:30pm	Group Lunch Location: Cypress/Royal Poinciana					

Wednesday, March 20, 2019 (Continued)	
1:30pm-3:00pm	<p>Welcome Back: Robert Taylor (FAMU)</p> <p>Rural-Urban Connections</p> <p>Moderator: Nancy Cox (UKY)</p> <p>Presenters: Patrick Stover (TAMU), Steven Turner (SRDC), John Dole (NCSU), Stephan Goetz (NE Center for Rural Development)</p> <p>Brief Description: Despite media attempts to portray urban and rural areas as hopelessly disconnected, the reality is that the social, economic, and environmental health of both types of communities, and all those in between, are linked and interdependent on one another. Efforts are underway across the country to address common concerns, better understand interconnections, and strengthen collaborations across communities.</p> <p>Goals and Expected Outcomes: Participants should walk away with knowledge of what is currently being done in some areas to strengthen linkages and increase collaboration between urban and rural entities. Participants may decide that more attention is needed on this topic and perhaps there could be a Southern focus.</p>
3:00pm-3:30pm	PM Break Location: Grand Floridian Foyer
3:30pm-5:00pm	<p>Communicating Impacts of Your Programs</p> <p>Moderator: Rodd Mosel (CARET)</p> <p>Presenters: Faith Peppers (UGA), Frankie Gould (LSU), Scott Cummings (TAMU), Ruth Borger (UF)</p> <p>Brief Description: The National Impacts Database has a revised platform and new guidelines have been established to elevate the quality of impact statements for the LGU system. This session will provide an overview of the new system and how it can best be used to inform stakeholders of LGU impacts.</p> <p>Goals and Expected Outcomes: Participants will gain a greater understanding of the tools available through the improved database and ideas for using them to enhance current institutional efforts. Successful completion of this session will provide certification for site administrators.</p>
6:00pm-8:00pm	Dinner Banquet Location: Breezes Terrace

2019 Southern Region Mini Land-Grant Meeting

Thursday, March 21, 2019					
6:30am-8:00am	Group Breakfast Location: Breezes Terrace				
8:00am-10:00am	Concurrent Sessions				
Room	Egret / Sandpiper	Orchid	Sawgrass / Mangrove	Cocoplum	Ibis
8:00am-10:00am	Association of Southern Region Extension Directors (ASRED)	Council for Agricultural Research, Extension and Teaching - Southern Region (S-CARET)	Southern Association of Agricultural Experiment Station Directors (SAAESD)	Academic Programs Section - Southern Region (S-APS)	Administrative Heads Section - Southern Region (S-AHS)
10:00am-10:30am	AM Break Location: Grand Floridian Foyer				
10:00am-3:30pm	Optional Tour Bus begins boarding at 10:00am and <u>departs promptly at 10:30am</u> from the Convention Center Entrance				
10:30am-12:00pm	Association of Southern Region Extension Directors (ASRED) Location: Egret/Sandpiper				
12:00pm	Meeting Concludes				
5:30pm-7:30pm	Closing Reception Location: Breezes Terrace Hosted by Jack Payne, UF/IFAS Senior VP for Agriculture and Natural Resources				

Detailed Joint Session Agenda

Wednesday, March 20, 2019

8:00am..... Welcome and Joint Session Objectives – Jack Payne, *Senior Vice President*, Institute of Food and Agricultural Sciences, University of Florida

8:15am Institution to Institution Partnerships

Moderators – Lona Roberston, *Associate Dean for Academic Programs*, Dale Bumpers College of Agricultural, Food and Life Sciences, University of Arkansas

Brief Description – Program redundancy among institutions in the same state, or neighboring states, is not cost effective and may create questions during accreditation visits, state governing bodies’ assessments or other inquiries. This session will present examples of partnerships and collaborations that are working and their benefits. One program that the session may highlight is the Alliance for Cooperative Course Exchange in the Plant Sciences (ACCEPTS).

Goals and Expected Outcomes - To encourage collaboration among the Southern Region Land-Grant institutions to reduce redundancy and share resources (e.g. faculty & programs).

Presentations:

- **Partnership Programs for Kentucky/Tennessee Tobacco Research and Education** – Tim L. Cross, *Chancellor*, Institute of Agriculture, University of Tennessee
- **ACCEPTS: A Model for Sharing Online Courses Between Universities** – Jeff S. Kuehny, *Professor and Resident Director*, LSU AgCenter Botanic Gardens, Louisiana State University
- **Alabama Agricultural Land-Grant Alliance – A Model for Institutional Collaboration** – Lloyd T. Walker, *Dean and 1890 Research Director*, College of Agriculture, Life, and Natural Sciences, Alabama A&M University

9:45am Break

10:15am Enhancing Public/Private Partnerships

Moderator – Saied Mostaghimi, *Associate Dean for Research and Graduate Studies*, College of Agriculture and Life Sciences, Virginia Tech

Brief Description - This session is designed to highlight success factors and best practices of public-private partnerships along with a discussion of roles, expectations, and responsibilities of each partner. There will be an opportunity to hear from a panel of four leaders/ professionals representing various types of public-private partnerships. The panelists will also share skills and assets and identify mutual benefits of sustaining partnerships.

Goals and Expected Outcomes:

- Participants will have a greater understanding of what are considered “best practices” in the development of public-private partnerships
- Participants will have a greater understanding of the risks and potential benefits
- Participants will identify potential partners and/or improve existing partnerships or collaborations

Presentations:

- **Partnerships at North Carolina State University: What’s Works and What Doesn’t** – Steve Lommel, *Associate Dean for Research*, College of Agriculture and Life Sciences, North Carolina State University
- **Developing Strategic Partnerships in the 1890 Land-Grant System** – Walter Hill, *Dean*, College of Agricultural, Life and Natural Sciences, Tuskegee University
- **Appreciating Partners Perspective: Building Success** – Robin Safley, *Executive Director*, Feeding Florida

12:00pm Lunch

1:30pm Welcome Back – Robert Taylor, *Dean and Director*, Land Grant Programs, Florida A&M University

1:35pm Rural-Urban Connections

Moderator – Nancy Cox, *Dean and Director of Land Grant Programs*, College of Agriculture, University of Kentucky

Brief Description – Despite media attempts to portray urban and rural areas as hopelessly disconnected, the reality is that the social, economic, and environmental health of both types of communities, and all those in between, are linked and interdependent on one another. Efforts are underway across the country to address common concerns, better understand interconnections, and strengthen collaborations across communities.

Goals and Expected Outcomes - Participants should walk away with knowledge of what is currently being done in some areas to strengthen linkages and increase collaboration between urban and rural entities. Participants may decide that more attention is needed on this topic and perhaps there could be a Southern focus.

Presentations:

- **Urban-Rural Interdependency** – Stephan Goetz, *Director*, Northeast Regional Center for Rural Development
- **Focus on the Positive: Community Successes** – Steve Turner, *Director*, Southern Rural Development Center
- **Ensuring Rural Student Access to Post-Secondary Education: A North Carolina Example** – John Dole, *Associate Dean for Academic Programs*, College of Agriculture and Life Sciences, North Carolina State University
- **The Role of the LGU and Health in Urban-Rural Connections** – Patrick Stover, *Vice Chancellor and Dean*, Agriculture and Life Sciences, Texas A&M AgriLife

3:00pm..... Break

3:30pm Communicating Impacts of Your Programs

Moderator – Rodd Mosel, *Oklahoma State University CARET Delegate and President, American Plant Products & Services, Inc.*

Brief Description – The National Impacts Database has a revised platform and new guidelines have been established to elevate the quality of impact statements for the LGU system. This session will provide an overview of the new system and how it can best be used to inform stakeholders of LGU impacts.

Goals and Expected Outcomes – Participants will have a greater understanding of the tools available through the improved database and ideas for using them to enhance current institutional efforts. Successful completion of this session will provide certification for site administrators.

Presentations:

- **Introduction: Why Do We Need Impact Reports? How to Be Effective Impact Storytellers** – Faith Peppers, *Director of Public Affairs and Chief Communications Officer, College of Agricultural and Environmental Sciences, University of Georgia*
- **Preview of the New landgrantimpacts.org Site and Resources Available on the Site You to Use** – Frankie Gould, *Director, Communications and Public Relations, Louisiana State University AgCenter (Participants should bring their laptop so they can use the site)*
- **Tour the New National Impact Database Input and Review Features** – Scott Cummings, *Program Leader, Organizational Development Unit, Texas A&M AgriLife Extension Service (Hands on practice, laptops needed; Ruth Borger and Frankie Gould assisting)*

Biographies



Ruth Borger

Ruth Borger currently serves as Assistant Vice President for Communications for the Institute of Food and Agricultural Sciences at the University of Florida. In that role she oversees the strategic public relations and communications programs for the UF/IFAS College of Agricultural and Life Sciences, UF/IFAS Extension and the Florida Agricultural Experiment Station. In addition to Florida, Dr. Borger has served in leadership communications and marketing roles over the past 30 years at higher education and nonprofit organizations in Michigan, New York, Arizona and Virginia. She holds degrees from Arizona State University, George Washington University and the University of Notre Dame.



Nancy Cox

As dean of the University of Kentucky College of Agriculture, Food and Environment, Nancy Cox is a strong believer in the land grant mission and works extensively with the college's many community partners to promote teaching, research and extension programs across the commonwealth. A strong supporter of all commodities in the state, the college continues to expand its efforts most recently into hemp, distilled spirits, and artemisia. Under her leadership, the college has also enhanced its multidisciplinary efforts with other colleges at UK. She represents the college on numerous boards and commissions at the state and national level.

Dr. Cox began her career at Mississippi State University, where she taught and conducted research in animal physiology. She joined UK in 2001, as associate dean for research and associate director of the Experiment Station. In 2014, she became dean of the college. She received a bachelor's degree from Furman University, master's degree from University of Georgia, and doctorate from North Carolina State University.



Tim Cross

Dr. Tim Cross was appointed Chancellor for the University of Tennessee Institute of Agriculture on January 1, 2017. He served as Dean of University of Tennessee Extension from 2008-2016. Cross, an agricultural economist by training, has served as a faculty member at UT and other institutions. He received his undergraduate and graduate degrees at Oklahoma State University in 1980 and 1982, respectively, and served as an instructor of agricultural economics, marketing and policy at Fort Hayes State University before pursuing his doctoral degree at Oregon State University. After receiving his Ph.D. from Oregon State in 1991, Cross continued to serve on the faculty of that institution until 1994, when he came to UT as an associate professor of agricultural economics with the UT Agricultural Extension Service.



Scott Cummings

Dr. Scott Cummings currently serves as the program leader for the Organizational Development Unit of the Texas A&M AgriLife Extension Service. In this role, he leads a team of professionals who focus on the areas of program development, evaluation and accountability, volunteer management, and strategic planning.

Dr. Cummings received his Bachelor of Science degree from Texas A&M University in 1985, and his Masters and Doctorate in Public Health from the University of Texas School of Public Health in 1989 and 1995 respectively. His areas of work include development, evaluation, impact, and accountability of community education programs.



John Dole

John Dole is Associate Dean and Director of Academic Programs for the College of Agriculture and Life Sciences at NC State University. He previously served as Director of Graduate Programs and Head of the Department of Horticultural Science and as President of the American Society for Horticultural Science. As Associate Dean he works to increase educational access for all students, especially those from rural areas, and increase number of students entering the majors most in need of students.



Stephan Goetz

Stephan Goetz is the Director of the Northeast Regional Center for Rural Development and Professor of Agricultural and Regional Economics at The Pennsylvania State University. He holds Ph.D. and M.Sc. degrees in Agricultural Economics from Michigan State University, and an undergraduate degree in Agriculture/Agricultural Economics from the University of Guelph in Canada. Before coming to Penn State in 1999, he served on the faculty at the University of Kentucky for nine years with research and teaching responsibilities in economic development.

As Director of the Northeast Center, Dr. Goetz provides leadership for rural and community development research and extension activities across 13 states. This responsibility includes linking state activities to regional and national initiatives. His research focus on the determinants and effects of economic growth and development, with current applications of network science principles to economic growth, resilience and innovation.

Dr. Goetz has published or presented over 200 professional papers and he is the senior co-editor of four books, including *Targeting Regional Economic Development* (Routledge, 2009). He is the principal investigator on external grants valued at over \$15 million. Among other service roles, he is a member of the Board of Directors of the Center for Rural Pennsylvania (a legislative agency of the PA General Assembly) and the Council of Food, Agricultural and Resource Economics (C-FARE).



Frankie Gould

Frankie is a thirty plus year agricultural communications veteran and is the Communications and Public Relations Director and Professor for the Louisiana State University AgCenter. She has served on national teams such as the USDA/CSREES Science and Education Impact Team, Extension Committee on Organization and Policy (ECOP) communications and marketing advisory team and the co-leader of the National Centennial of the Smith-Lever Act.



Walter Hill

Walter is Professor, Vice Provost, Dean of the College of Agriculture, Environment and Nutrition Sciences, Director of USDA 1890 Research, and Administrator of 1890 Cooperative Extension at Tuskegee University. Walter has served as Chair of the Professional Agricultural Workers Conference for 26 years, and was Director for the NASA Center for Food and Environmental Systems for Human Exploration of Space for 20 years (including two space flight experiments). Walter founded the Carver Integrative Sustainability Center and co-founded the Alabama Agricultural Land Grant Alliance and Professional Agricultural Workers Journal. Walter served as faculty advisor for many student award-winning projects and provided leadership for the initiating the Ph.D. programs in Integrative Biosciences and Integrative Public Policy and Development. He served as a member of USAID Board on International Food and Agricultural Development for six years and USDA Farm Service Agency State Committee Chair for Alabama for seven years. Walter has 133 publications and two patents. He received the B.A. in Chemistry from Lake Forest College, M.A.T. in Chemistry from the University of Chicago, M.S. in Agricultural Chemistry and Soils from the University of Arizona, and Ph.D. in Agronomy and Environmental Chemistry from the University of Illinois.



Jeff Kuehny

The Alliance for Cooperative Course Exchange in the Plant Sciences (ACCEPtS) is a consortium of the University of Arkansas, Louisiana State University, Mississippi State University and Oklahoma State University. The goal of ACCEPtS is to provide a mechanism for participating universities to share undergraduate and graduate courses in the plant agricultural sciences. Jeff Kuehny will speak about how the consortium was created, how it operates and how it has provided a way for universities to increase the number of courses they offer students and connect students with experts in their field of study.



Steven Lommel

Steven A. Lommel is a William Neal Reynolds Distinguished Professor of Plant Pathology and is Director of the North Carolina Agricultural Research Service and Associate Dean for Research in the College of Agriculture and Life Sciences, North Carolina State University. He is leading the build out of the Plant Sciences Initiative. Dr. Lommel conducts research on plant virus pathogenesis, evolution and taxonomy. His teaching responsibilities included graduate courses in Plant Pathology and Plant Virology as well as invited lectures in Biotechnology and Genetics. Dr. Lommel is the editor for the Journal “Virology” and is on the editorial board for four other scientific journals. He has published more than 100 peer reviewed journal articles, book chapters, reviews and proceedings. He is a Fellow of the American Phytopathological Society and the American Association for the Advancement of Science.

Dr. Lommel obtained his bachelor’s degree in Biology at the University of San Francisco in 1978 and his doctoral degree at the University of California, Berkeley in 1983. He was an Assistant Professor at Kansas State University. Dr. Lommel joined the faculty at NCSU in 1988 and has risen through the ranks. He held a number of research administration positions at both the College and University level since 1992. He administrates North Carolina State University’s presence at the North Carolina Research Campus in Kannapolis. He is on the Board of Directors for the David H. Murdock Research Institute and was the President of the Institute. He also serves on numerous University, State, Federal and International Scientific Boards, Committees and funding panels.



Rodd Moesel

Rodd Moesel and his wife, Dona, own and operate American Plant Products and Services in western Oklahoma City. The grandson of dairy farmers and lifelong Farm Bureau members, Moesel grew up on a vegetable farm and greenhouse operation. He first became involved in the farm organization as a 4-H member.

Moesel has been a member of the Oklahoma State University Division of Agricultural Sciences and Natural Resources Dean’s Advisory Committee for more than 20 years, has served as Oklahoma 4-H Foundation president, and co-chairs the OSU Foundation agriculture fundraising committee.

He is a graduate of the Oklahoma Agriculture Leadership Program, Leadership Oklahoma City and Leadership Oklahoma. He also is one of two Oklahoma representatives on the National Council of Agricultural Research, Education and Teaching. He currently serves as President of Oklahoma Farm Bureau.



Saied Mostaghimi

In his role as the Director of the Virginia Agricultural Experiment Station (VAES), and associate dean for research and graduate studies in the College of Agriculture and Life Sciences at Virginia Tech, Mostaghimi provides leadership to the college's comprehensive basic and applied research programs, and to the VAES's 11 agricultural research and extension centers. His responsibilities include program development and overall direction, planning, allocation of resources, oversight of college research facilities, support of faculty in their pursuit of extramural funds, and is accountable to stakeholders.

Prior to this position, Mostaghimi served as the department head of Biological Systems Engineering. His research programs concentrated on the design of water quality monitoring systems, the integration of modeling and monitoring for assessing the impacts of human activities on water quality, and the development and/or validation of computer simulation models. His research has been supported by more than \$16 million in competitive funds. He has conducted U.S. Agency for International Development-sponsored projects and consulted on nonpoint source pollution control strategies in several countries.

Mostaghimi received honors and awards, including the Virginia Tech Alumni Awards for Graduate Advising and the award for Excellence in Outreach, the Hancor Soil and Water Engineering Award, and Merit Awards from the Soil and Water Conservation Society. He is a Fellow of the American Society of Agricultural and Biological Engineers.



Jack Payne

Jack Payne has led UF/IFAS for nearly nine years. Prior to his current position he served as a Vice President at Iowa State University, and, previous to Iowa State, he was a Vice President and Dean at Utah State University. Jack also has experience at two other land-grant institutions: Pennsylvania State University, where he served on the faculty of the School of Forest Resources, and later at Texas A&M University, where he served as a faculty member in the Fisheries and Wildlife Department.

After leaving Texas A&M University, Payne had a long career with Ducks Unlimited (DU), as their National Director of Conservation. While at Ducks Unlimited, some of his successes included the development of DU's private lands program with agriculture, the development of a national conservation easement program and the expansion of their Mexican program to Central and South America.

Payne received his M.S. in Aquatic Ecology and his Ph.D. in Wildlife Ecology from Utah State University and is a graduate of the Institute for Educational Management at Harvard University. He is a tenured professor in the Department of Wildlife Ecology and Conservation at the University of Florida and former Chair of the Board of Agriculture Assembly, APLU.



Faith Peppers

Faith Peppers is an award-winning writer, communication strategist and trainer. Since 2011, she has served as the director of public affairs and chief communications officer for the University of Georgia College of Agricultural and Environmental Sciences. She joined UGA in 1993 as an Extension news editor and was promoted to public affairs team leader in 1999. Before coming to the university, she spent a decade working as an Atlanta newspaper reporter, public information officer and healthcare marketing specialist. She is a trusted expert for the land-grant system and an often-requested speaker on impact storytelling, strategic issues management, and crisis communication.



Lona Robertson

Lona joined the University of Arkansas in 2006 as a faculty member in the Apparel Merchandising and Product Development program. She has served as the Associate Dean for the Dale Bumpers College of Agricultural, Food and Life Sciences since 2011. In this role, Lona has worked with AG IDEA and the ACCEPts programs and has developed articulation agreements including 2+2 and 3+1 programs.



Robin Safley

Robin Safley is Executive Director of Feeding Florida, formally known as Florida Association of Food Banks. In her role she oversees the lead organization in the fight against hunger in Florida with a statewide network of 12-member food banks and over 2,500 partner agencies that feed every community every day. Safley works to raise awareness of hunger, acquire food and financial donations, as well as work with state policymakers to garner additional support to find solutions to end hunger.

Previously the Director for the Division of Food, Nutrition and Wellness under Commissioner Adam Putnam, Safley integrated Child Nutrition Programs from the Florida Department of Education into The Florida Department of Agriculture and Consumer Services.

Previous public service included stents as Chief of Staff to the Florida Senate President and Chief of Staff to the Commissioner of Education. Safley holds a Juris Doctor degree from the FSU College of Law. Safley is an avid tri-athlete married to Sandy Safley and mother of two daughters Avery and Caldwell.



Patrick Stover

Dr. Patrick J. Stover joined the Texas A&M University System in 2018, when he was appointed Vice Chancellor and Dean for Agriculture and Life Sciences at Texas A&M AgriLife. In this role, he oversees the organization's teaching, research, extension, and service missions. He was also appointed acting director of Texas A&M AgriLife Research in June 2018, the state's agricultural research agency.

In this role, he oversees the organization's teaching, research, extension, and service missions. These vital pursuits are carried out by more than 5,000 employees of the Texas A&M System's statewide agricultural agencies—Texas A&M AgriLife Research, the Texas A&M AgriLife Extension Service, the Texas A&M Forest Service, and the Texas A&M Veterinary Medical Diagnostic Laboratory—as well as the Texas A&M University College of Agriculture and Life Sciences.

Previously, Dr. Stover served as director of the Cornell University Division of Nutritional Sciences, which is among the largest and highest ranked academic nutrition programs globally. The Division of Nutritional Sciences grew markedly during his tenure both in its research funding and its portfolio of academic programs.



Robert Taylor

Robert W. Taylor has been the Dean and Director of Land-Grant Programs for the College of Agriculture and Food Sciences, at Florida A&M University, since 2012. Previously, he served as Dean of the School of Agricultural and Environmental Sciences at Alabama Agricultural and Mechanical University (AAMU) from 2006 to 2011, Professor of soil and environmental chemistry, and Director of the Center for Environmental Research and Training (CERT) from 1990 to 2006 at AAMU. Since 2008 to present, Taylor has been serving on the External Advisory Board of the State of Delaware's Environmental Institute (DENIN) a \$10M NSF/EPSCOR funded Institute.

In 2012, he was recognized by the Association of Public and Land-Grant Universities (APLU) for his outstanding service. He was appointed to the State of Alabama Forever Wild Land Trust by the Governor of Alabama making him the first African American to serve in that capacity from 2010 to 2016. Taylor also served for two terms on the United States Department of Agriculture (USDA) National Agricultural Research, Education, Extension and Economics (NAREEE) Advisory Board from 2010 to 2016, the only USDA board mandated by Congress to advise the Secretary of Agriculture, and from 2005 to 2011 on the USDA Forestry Research Advisory Council (FRAC), which also provide advice to the Secretary of Agriculture. His research interest includes soil and environmental chemistry, plant science, and soil and water pollution. Taylor developed a new soil chemical (P) adsorption hypothesis and helped to develop a new nanopore chemical adsorption theory in minerals. He has received grant funding of over \$15M for research projects on which he served as either the principal or co-principal investigator with over 200 research publications and papers.

Taylor attended Tuskegee Institute where he earned a B.S. in agronomy, summa cum laude, a M.S. in soil microbiology and a Ph.D. in soil chemistry from Michigan State University in East Lansing, Michigan.



Steven Turner

Dr. Steve Turner is Director of the Southern Rural Development Center (SRDC) and a Professor in the Department of Agricultural Economics at Mississippi State University (MSU). He served as Head of the Department of Agricultural Economics at MSU for 12 years prior to his appointment at Director of the SRDC in 2016. Prior to August 2003, he was a Professor and Undergraduate Coordinator in the Department of Agricultural and Applied Economics at the University of Georgia. In 2005, Dr. Turner was selected to serve a five-year term as Faculty Athletic Representative for Mississippi State University and currently continues that assignment.



Lloyd Walker

Dr. Lloyd T. Walker currently serves as the dean and research director of the College of Agricultural, Life and Natural Sciences, Alabama A&M University (AAMU). Dr. Walker, a tenured professor, is a food scientist by training who chaired the Department of Food and Animal Sciences from 1999 - 2008, prior to moving to the Division of Academic Affairs. He is credited with the growth of the Department of Food and Animal Sciences to its current prominence; at the college, regional and national levels.

Dr. Walker joined AAMU in 1992 as a Post-Doctoral Research Associate after completing his PhD at Texas A&M University, College Station, Texas where he majored in food science and technology. Prior to his doctoral degree, Dr. Walker received his undergraduate and MS degrees in animal science from Prairie View A&M University, also in Texas.

In his 26 years at AAMU, he has mentored and advised numerous graduate and undergraduate students. His scholarly record shows upwards of 150 publications, more than 50 peer reviewed articles and three book chapters. He has also been and continues to be active in grantsmanship. He is associated with grants of over ten million dollars to AAMU and other collaborating universities.

Dr. Walker has also been involved in a number of service activities. As a professional member of the Institute of Food Technologists (IFT), he has twice chaired the Southeastern Section (SES) of this professional organization. He is credited with the revitalization of this IFT Section during his second term at the helm. The section is now one of the largest and most financially stable in the US. He also serves on two local (Huntsville) boards, one state and two national boards.

Optional Tour

Thursday, March 21, 2019

10:00am – 4:00pm | \$60.00/person

Tour registration is closed.

This year's meeting features a tour of Port Everglades and the UF/IFAS Fort Lauderdale Research and Education Center (FLREC).

Tour Itinerary

10:15am-10:30am	Participants board bus and depart for the Fort Lauderdale Port Authority
11:00am	Bus arrives at Fort Lauderdale Port Authority
12:15pm-12:30pm	Board bus and depart Port for UF/IFAS Research and Education Center (FLREC)
12:45pm-1:15pm	Lunch under pavilion at the FLREC
1:15pm-2:45pm	Participants will interact with live animals and learn about the impact of wild life on agriculture, led by Dr. Mazzotti. Dr. Su will then discuss the termite research area and participants will have a tour of the Pest Identification Lab.
2:45pm	Board bus & depart FLREC for hotel
3:30pm	Arrive at Coral Springs Marriott

Port Everglades & USDA APHIS

The gateway for international trade and cruise vacations, Port Everglades is ranked among the top three busiest cruise ports in the world, and one of the nation's leading container ports, handling more than one million TEUs annually (twenty-foot equivalent units - a measure used for capacity in container transportation). Port Everglades is also South Florida's main seaport for receiving petroleum products including gasoline, jet fuel and alternative fuels, and Florida's No. 1 seaport for handling refrigerated cargo. Located on 2,200 acres, the port spans the geographic boundaries of three Florida cities (Hollywood, Fort Lauderdale and Dania Beach) where more than \$30 billion in cargo is loaded and unloaded a year.

Exotic pests, diseases and weeds can hitch a ride to the US within vessels, shipping containers and break-bulk cargo. If they establish here they can wipe out entire food crops, harm our animals and damage our beautiful environment. USDA APHIS plays a vital role in keeping U.S. agricultural industries free from pests and diseases. Imported containerized cargo is regularly inspected for potentially dangerous insects. If a specimen is found, it needs to be identified quickly, so that cargo can be released if the insect is harmless, or if the insect poses a potential invasive threat, appropriate action may be taken. The tour features a presentation about USDA's pest identification laboratory and pest identification activities. You'll also learn USDA'S tarpless fumigation system that was installed to fumigate containers for microscopic-sized non-indigenous pests in a faster method that doesn't change the temperature of the container so that the fruits and vegetables stay fresher and have a longer shelf life, benefiting both shippers and shoppers.

Fort Lauderdale Research & Education Center (FLREC)

Termites, pythons and lizards, oh my!

This segment of the tour includes presentations by two esteemed researches and tours of their research labs:



Frank Mazzotti

Dr. Frank Mazzotti is a Professor of Wildlife Ecology, and specializes in alligators, crocodiles and, more recently, Burmese pythons and tegu lizards. Mazzotti leads a team called the "croc docs" – a group of biologists, ecological modelers, and outreach specialists working at the forefront of wildlife research in south Florida and the Caribbean. The team conducts long-term, applied research and monitoring focused on crocodylians, invasive reptiles, threatened and endangered species, climate change, and human dimensions. One of their projects is to track how far and fast Burmese pythons move and where they breed. They also analyze the snakes' diet to determine which native species are most at risk – all in hopes of finding ways to control and remove them.

While pythons have received a majority of public attention, invasive lizards also pose a significant threat to southern Florida's native wildlife and ecosystems. The Argentine black and white tegu has been introduced through the pet trade and has established breeding populations in central and southern Florida. The University of Florida research team is collaborating with several state and federal partners to contain and reduce the tegu population. Mazzotti will speak on some of his current projects, followed by a tour of his research lab where you'll get to meet a tegu lizard and an American crocodile up close!



Nan-Yao Su

Dr. Nan-Yao Su, Distinguished Professor, Urban Entomology, is a nationally and internationally recognized authority on termites and is known for his innovative approach for their population management. His studies on the population ecology of subterranean termites and slow-acting toxicants led to the development of a baiting system for population control of these cryptic pests.

For much of the 20th century, the standard treatment for subterranean termites involved application of liquid insecticide to soil around the exterior of a building. This method was not environmentally sustainable and not always successful at stopping infestations because it only killed termites in the treated area. Subterranean termites can travel hundreds of feet from their nests to forage.

Beginning in the late 1980s, Su and Dow scientists pioneered a safe, effective new approach to termite management, using a slow-acting compound called hexaflumuron. It kills termites by interfering with their molting process. The team incorporated hexaflumuron into a bait that could be placed underground in feeding stations. Commercialized as the Sentricon system, it has been marketed in 18 countries since 1995 to protect over three million homes, and reduced pesticide use by > 9,000 metric tons. Dr. Su will share some of the background on his work with termites, followed by a tour of his research lab where he studies the behavior and ecology of subterranean termites to develop control measures suitable in urban settings.

Additional Information

Name Badge

Your name badge will serve as your pass while attending the 2019 Southern Region Mini Land-Grant Meeting, so please be sure to wear it while attending all conference functions. If arriving Sunday, you will want to pick up your name badge and materials Monday evening to avoid the Tuesday morning rush. The Conference Registration Desk is located in Palm Foyer and will open at 4:00pm Monday, March 18th. Guests must also wear their name badge for entry into the Tuesday Night Welcome Social, Wednesday Evening Dinner Banquet, and the Thursday Evening Closing Reception.

Lost & Found

When an article is lost, please first check the conference registration area. If the lost article(s) cannot be found, check with the Coral Springs Marriott front desk.

Area Information

Airports

Fort Lauderdale-Hollywood International (FLL)

Approximately 35 minutes from the Fort Lauderdale Coral Springs Marriott.

Address: Fort Lauderdale-Hollywood International Airport, 100 Terminal Drive, Fort Lauderdale, FL 33315

Tel: (954) 359-1200

Miami International Airport (MIA)

Approximately 50 minutes south of the Fort Lauderdale Coral Springs Area.

Address: 2100 NW 42nd Ave, Miami, FL 33126

Tel: (305) 876-7000

Transportation

Rental Car Discount

Enterprise is pleased to offer Land Grant attendees discounted rental car rates prior to, during, and after the conference. To take advantage of these reduced rates, simply make your reservation by phone (1-800-RENT-A-CAR), be sure to reference account **#L430984** to receive the discounted rate.

Local Area Information

Closest Grocery Store: Publix at Sawgrass Center; 5950 Coral Ridge Dr, Coral Springs, FL 33076 (5 min away)

Closest Pharmacy: CVS; 5701 Coral Ridge Dr, Coral Springs, FL 33076 (8 min away)

Closest Urgent Care: MD Now Urgent Care; 6240 Coral Ridge Dr, Tamarac, FL 33321 (5 min away)

Closest Hospital: Broward Health Coral Springs; 3000 Coral Hills Dr, Coral Springs, FL 33065 (15 min away)



2019

Southern Region Mini Land-Grant Meeting

Working Together for Impact

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