

2020 SICNA Conference Program

2020 SICNA Conference - "Innovations & Opportunities"

Monday, March 23

8:30 am – 12:00 pm		USDA-ARS SCA Planning Session – Silverlake D
1:00 pm – 5:00 pm		CSIP Board Meeting – Board Room
1:00 pm – 5:00 pm		USDA-ARS SCA Workshop – Silverlake D
3:00 pm – 6:00 pm		Graduate Student Oral Presentations – Cowboys Room B & C
4:30 pm – 6:00 pm		Poster Setup -
5:00 pm – 7:30 pm		Onsite Registration
6:00 pm – 7:30 pm		Welcome Reception - Prefunction

Tuesday, March 24

Silverlake Ballroom A&B

7:00 - 8:15 am		Graduate Student Poster Contest Judging
7:30 - 8:15 am		Onsite Registration
8:15 - 8:20 am		Welcome
8:20 - 9:00 am		Keynote Address - Dr. Kater Hake; V.P. Agricultural & Environmental Research; Cotton Incorporated
9:00 - 9:15 am		Break
9:15 - 11:30 am		Research Session #1 - Breeding & Biotechnology - Dr. Ram Peruman & Dr. Patricia Klein
	9:15 - 9:45	"Progress on DH Sorghum" - Dr. Cleve Franks; Corteva
	9:45 - 10:15	"Waxy, high protein/highly digestible protein Sorghum: Research strategies, current status and challenges". - Dr. Bill Rooney; Texas A&M University
	10:15 - 10:45	"Towards development of community infrastructure to support standards, management and access to data associated with sorghum germplasm" - Dr. Doreen Ware; USDA-ARS
	10:45 - 11:15	"Toward trait discovery and developing new genetic tools for breeding climate-resilient sorghum" - Dr. Junping Chen; USDA - ARS
	11:15 - 11:30	Panel/questions
11:30 am - 12:00 pm		SICNA Business Meeting - Dr. Cleve Franks
12:00 - 1:15 pm		Lunch
1:30 - 3:45 pm		Research Session #2 - Agronomy & Tech Transfer - Dr. Josh Lofton & Dr. Calvin Trostle
	1:30 - 2:00	"Transportation Energy Resources from Renewable Agriculture Phenotyping Reference Platform (TERRA-REF) for Predicting Yield and Stress Tolerances in Sorghums" -Dr. Duke Pauli; University of Arizona
	2:00 - 2:30	"Use of ground penetrating radar (GPR) for non-destructive root imaging and breeding new sorghums with high carbon sequestration climate change mitigating potential" - Dr. Dirk Hays; Texas A&M University
	2:30 - 3:00	"Stewardship of herbicide-resistant crop technologies in grain sorghum: learnings from research at Texas A&M" - Dr. Muthukumar Bagavathiannan; Texas A&M University
	3:00 - 3:30	"Sustainability: What is it and Why Does It Matter to the Sorghum Industry?" - John Duff; National Sorghum Producers
	3:30 - 3:45	Panel/questions
3:45 - 4:00 pm		Break
4:00 - 4:50 pm		Student Oral Presentation Finalist

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4:50 - 5:50 pm		Poster Session
6:15 - 7:00 pm		Reception
7:00 - 8:45 pm		Banquet- Silverlake C - Speaker - Florentino Lopez USCP
Wednesday, March 25		Silverlake Ballroom A&B
8:15 - 10:30 am		Research Session #3 - Entomology & Pathology - Dr. David Kerns & Dr. Chris Little
	8:15 - 8:45	Sefina - New SCA chemistry - Christa Eilers-Kirk; BASF
	8:45 - 9:15	Gene Expressions in SCA Resistant Sorghum - Dr. Ada Szczepaniec; Texas A&M AgriLife
	9:15 - 9:45	"The cell wall and signaling during defense responses in sorghum lines exhibiting resistance to stalk rot pathogens and drought" - Dr. Deanna Funnell-Harris; USDA-ARS
	9:45 - 10:15	"Towards a Systematic Genetic Control of Anthracnose in Sorghum" - Dr. Hugo Cuevas; USDA-ARS
	10:15 - 10:30	Panel/questions
10:30 - 10:45 am		Break
10:45 - 12:00 pm		Research Session #4 - Utilization - Dr. Yonghui Li
	10:45 - 11:15	"Impact of Grain Sorghum on Human Health" - Dr. Sun-Ok Lee; University of Arkansas,
	11:15 - 11:45	"Sorghum as a Potential Aquafeed" - Dr. Reza Ovissipour; Virginia Tech University
	11:45 - 12:00	Panel/questions
12:00 pm		Adjourn (Lunch on your own)
1:00-3:00 pm		Germplasm Committee Meeting - Dr. Jeff Dahlberg - Silverlake Ballroom A&B