

2021 ASSCT Meeting Schedule

Session	Time (CST)	Title	Presenter	Affiliation
Breeding and Genetics	8:30 AM	<i>Welcome remarks</i>		
Tuesday 6/15/2021	8:35 AM	Five Decades of Productivity Gains in the Louisiana Sugar Industry	Zachary Taylor	LSU AgCenter, St. Gabriel
8:30 AM - 11:05 AM	8:50 AM	Predicting progeny performance for sucrose content in the early clonal stage using parent value from variety performance trials	Brayden Blanchard	LSU AgCenter, St. Gabriel
	9:05 AM	L 14-267 – A New Sugarcane Variety for the Louisiana Sugar Industry	Michael Pontif	LSU AgCenter, St. Gabriel
	9:20 AM	Release of ‘HoCP 14-885’ Sugarcane	Edwis Dufrene	USDA-ARS-SRU, Houma
	9:35 AM	Analysis of Sugarcane Genotype by Environment Yield in the Rio Grande Valley of Texas Using GGE Biplot	James Todd	USDA-ARS-SRU, Houma
	9:50 AM	<i>Break</i>		
	10:05 AM	Quantifying Sugarcane Cultivar Genetic Gains in the Canal Point Breeding Program for Sandy Soils in Florida	Orlando Coto	USDA-ARS-SFS, Canal Point
	10:20 AM	Juice Brix Values in Stages 1 and 2 of the CP Sugarcane Breeding Program as Affected by Genotype and Weather	Duli Zhao	USDA-ARS-SFS, Canal Point
	10:35 AM	Effects of Stagger Planting on Flowering of Sugarcane	Aliya Momotaz	USDA-ARS-SFS, Canal Point
	10:50 AM	<i>Discussion</i>		
	11:05 AM	End of session		

Session	Time (CST)	Title	Presenter	Affiliation
Crop Protection	1:00 PM	<i>Welcome remarks</i>		
Tuesday 6/15/2021	1:05 PM	Genetic diversity among isolates of Sorghum mosaic virus from Louisiana sugarcane	Michael Grisham	USDA-ARS-SRU, Houma
1:00 PM - 3:40 PM	1:20 PM	Survey of sugarcane yellow leaf virus in Canal Point breeding and cultivar development program	Sushma Sood	USDA-ARS-SFS, Canal Point
	1:35 PM	Genomic Selection Prediction for Accelerating Genetic Gain of Disease Resistance in Sugarcane	Md. Sariful Islam	USDA-ARS-SFS, Canal Point
	1:50 PM	Identifying resistance loci associated with orange rust and yellow leaf diseases through genome-wide association studies in sugarcane (<i>Saccharum</i> spp.)	Jianping Wang	UF/IFAS, Gainesville
	2:05 PM	<i>Break</i>		
	2:20 PM	Secretome annotation of the sugarcane orange rust pathogen <i>Puccinia kuehnii</i>	Daniela Cardenas	UF/IFAS, Belle Glade
	2:35 PM	Monitoring Stem Borer Pests of Sugarcane in Florida’s Everglades Agricultural Area	Matthew VanWeelden	UF/IFAS, Belle Glade
	2:50 PM	The influence of nitrogen fertilization on infestations of the sugarcane borer (<i>Lepidoptera: Crambidae</i>) in Louisiana.	Blake Wilson	LSU AgCenter, St. Gabriel
	3:05 PM	Wireworm management with insecticides	Julian Beuzelin	UF/IFAS, Belle Glade
	3:20 PM	<i>Discussion</i>		
	3:40 PM	End of session		

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Session	Time (CST)	Title	Presenter	Affiliation
Manufacturing	8:15 AM	<i>Welcome remarks</i>		
Wednesday 6/16/2020	8:20 AM	The Efficiency of Commercial Biocides to Control Dextran and Fructan	S. Imbachi-Ordonez,	ASI, LSU AgCenter, Baton Rouge
8:15 AM - 11:15 AM	8:35 AM	Comparative Study of Evaporator Cleaning Practices at Louisiana Factories	S. Imbachi-Ordonez	ASI, LSU AgCenter, Baton Rouge
	8:50 AM	Evaporator and Heater Performance Monitoring	Harold Birkett	ASI, LSU AgCenter ,Baton Rouge
	9:05 AM	Modernization of Resin Decolorization Systems to Adapt to New Conditions in Sugar Refineries	Antoine Charbonneau	Novasep LLC
	9:20 AM	Five Year Review of Molasses Quality Data from Sugar Factories	Chardcie Verret	ASI, LSU AgCenter, Baton Rouge
	9:35 AM	Vane Pump Technology in the Sugar Industry	Josh Pepper	Blackmer, Grand Rapids, MI
	9:50 AM	<i>Break</i>		
	10:05 AM	Sugarcane Bagasse Versatility: Capturing value towards optimizing for specific applications	Isabel M. Lima	USDA-ARS-SRRC, New Orleans
	10:15 AM	Aconitic acid in sugarcane syrup and molasses during the harvesting season	K. Thomas Klasson	USDA-ARS-SRRC, New Orleans
	10:25 AM	Validation of Guangzhou Antibody Method to Measure Dextran in Factory Cane Products	Alexa Triplett	ASI, LSU AgCenter, Baton Rouge
	10:35 AM	How Synthetic Auxin Herbicides Effect Starch and Color in Sugarcane	Gillian Eggleston	ASI, LSU AgCenter, Baton Rouge
	10:50 AM	<i>Discussion</i>		
	11:00 AM	End of session		

Session	Time (CST)	Title	Presenter	Affiliation
Agronomy	12:30 PM	<i>Welcome remarks</i>		
Wednesday 6/16/2020	12:35 PM	Effects of Planting Methods and Fungicide Treatments on Sugarcane Growth and Yield on Florida Histosols	Hima Varsha Madala	UF/IFAS, Belle Glade
12:30 PM - 3:55 PM	12:50 PM	Commercial Field Nitrogen Assessment and Response of Sugarcane to Nitrogen Application on Shallow Organic Soils	Mabry McCray	UF/IFAS, Belle Glade
	1:05 PM	Investigating the Application of Bagasse for Sugarcane Production on Sandy Soils in South Florida	Nan Xu	UF/IFAS, Belle Glade
	1:20 PM	The Effect Of Row Spacing On L 01-299 And HoCP 04-838 Sugarcane Yields In Louisiana.	Paul White	USDA-ARS-SRU, Houma
	1:35 PM	Effect of Variety and Trinexapac-ethyl Application on the Yield of Billet and Whole-stalk Planted Sugarcane in Louisiana	Deise Paula da Silva	USDA-ARS-SRU, Houma
	1:50 PM	Water use efficiency and the effective use of water in the water-abundant sugarcane agroecosystem: Which is a better measure of agricultural water use?	Patrick Ellsworth	USDA-ARS-SRU, Houma
	2:05 PM	<i>Break</i>		
	2:20 PM	Predicting morpho-physiological parameters with aerial imagery in sugarcane	Hardev Sandhu	UF/IFAS, Belle Glade
	2:35 AM	Potential of N testing in soil and leaf tissue as decision tools for N application in sugarcane	Brenda Tubana	LSU AgCenter, Baton Rouge
	2:50 AM	Establishing the Relationship between Ground Sensor-and Aerial Image-Based Vegetation Indices for Precision Nitrogen Management in Louisiana Sugarcane	Daniel Forestieri	LSU AgCenter, Baton Rouge
	3:05 AM	Impact of planting method and rate of cover crops on soil nutrients levels and on sugarcane yield and quality components	Hector Fajardo Duran	LSU AgCenter, Baton Rouge
	3:20 AM	Effect of Different Nitrogen Sources on Sugarcane Productivity, Soil and Leaf Tissue Nitrogen Content under Louisiana Sugarcane Production System	Hecctor Mendoza	LSU AgCenter, Baton Rouge
	3:35 PM	<i>Discussion</i>		
	3:55 PM	End of session		