

# 2023 PECAN PROCESSING RESEARCH WORKSHOP

**Research Update and Feedback Session**

August 7<sup>th</sup> - 8<sup>th</sup>, 2023

**Hosted by College of Engineering,  
University of Georgia**



College of Engineering  
UNIVERSITY OF GEORGIA



## Workshop Agenda

Time	Event	Location
Monday, August 7 <sup>th</sup>		
3:30p	Pre-Social Event (Tour of the Oak House Distillery Facility)	Oak House Distillery: 1015 Macon Highway, Athens, GA.
6:00p	Welcome Dinner	
Tuesday, August 8 <sup>th</sup>		
8:00a – 9:00a	Breakfast	University of Georgia College of Engineering Driftmier 1240
8:45a – 9:00a	Welcome Presentation and Overview <i>Dr. Beshoy Morkos, University of Georgia</i> <i>Dr. David Shapiro, USDA</i>	
9:00a – 10:30a	UGA Team Update & Q&A	
	Moisture — <i>Fatemeh Aiyana Mozaffar, University of Georgia</i>	
	Cracking — <i>Niloofar Rezaei, University of Georgia</i>	
	Imaging — <i>Cody Michael Langston, University of Georgia</i>	
	Shelling — <i>Logan Smith, University of Georgia</i>	
	Industry 4.0 — <i>Ayoub Heydarzade, University of Georgia</i>	
10:30a – 10:50a	Coffee break	
10:50a – 12:00p	USDA Team Update & Q&A	
	USDA Post Harvest Program Update — <i>Dr. David Shapiro, USDA</i>	
	FVSU Research Update — <i>Drs. Ajit K. Mahapatra &amp; Rabin Gyawli, Fort Valley State University</i>	
	USDA Pecan Safety Research Update — <i>Dr. Bradsley Cameron, USDA</i>	
12:00p – 1:00p	Lunch	
1:00p – 1:30p	Travel to MODEL Research Lab (Transportation Provided)	
1:30p – 3:30 p	Pecan Experiment Demonstration  (UGA team & USDA team)	Pecan Research Lab 2036 STEM I 302 East Campus Road
3:30p – 5:00 p	Open floor discussion & Closing Comments	Driftmier 1240

## Workshop Team

Affiliation	Name	Affiliation	Name
University of Georgia College of Engineering	Dr. Beshoy Morkos	USDA	Dr. David I. Shapiro-Ilan
	Dr. Ben Davis		Dr. Cameron Bardsley
	Dr. Benjamin Wagner	Fort Valley State University	Ajit K. Mahapatra
	Dr. Jagannath Rao		Dr. Rabin Gyawli
	Niloofar Rezaei	University of Georgia College of Engineering	Matthew Booth Bowen
	Ayoub Heydarzade		Cody Michael Langston
	Fatmeh Ayiana Mozaffar		Hunter David Halloran
	Logan Smith		Runu Proma Das