



UNIVERSITY OF
GEORGIA
College of Engineering
Manufacturing Living Labs

2025 PECAN WORKSHOP

SUNDAY, AUGUST 24, 2025 TO
MONDAY, AUGUST 25, 2025

THE GEORGIA CENTER | ATHENS, GA

SUNDAY | AUGUST 24, 2025

WELCOME RECEPTION AND DINNER | GEORGIA CENTER HOTEL, MAGNOLIA 1-2

5:30 - 7:30 PM | Welcome Reception and Dinner / Poster Presentations

6:45 - 7:15 PM | Southern Roots: The Family Story of Farm-to-Table Pecans - Chris Harrell

MONDAY | AUGUST 25, 2025

BREAKFAST & WELCOME | GEORGIA CENTER HOTEL, DOGWOOD HALL

8:00 - 9:15 AM | Working Breakfast

8:45 - 9:00 AM | Welcome, Logistics and Pecan Project Website - Amanda Snyder

9:00 - 9:15 AM | Welcome and Project Overview - Dr. Beshoy Morkos and Dr. David Shapiro-Ilan

UGA RESEARCH TEAM UPDATES | GEORGIA CENTER HOTEL, DOGWOOD HALL

9:15 - 9:35 AM | Results of Cold Bath and Hot Bath Moisturization - Aiyana Mozaffar, Mozhdeh Rahmankar

9:35 - 9:55 AM | End to End and Circumferential Cracking Analysis - Niloofar Rezaei

9:55 - 10:05 AM | Cracking Feed Controller - Rhys Deloach

10:05 - 10:15 AM | AI Vision System and Automation Integration - Dr. Seyed Alireza Vaezi

10:15 - 10:30 AM | Break

10:30 - 10:50 AM | Recommendations for Shelling Design and Improvements - Logan Smith

10:50 - 11:10 AM | System Automation for Moisturization, Cracking, and Shelling - Ayoub Heydarzade

11:10 - 11:20 AM | Recommendations on System Selection and Settings - Claire Floyd

MONDAY | AUGUST 25, 2025

FORT VALLEY STATE UNIVERSITY AND USDA-ARS RESEARCH UPDATES | GEORGIA CENTER HOTEL, DOGWOOD HALL

11:20 - 11:35 AM | Effects of Pulsed Ultraviolet Light on Selected Physical Properties of Pecan Halves - Jessica C Awaogu

11:35 - 12:00 PM | Determining Food Safety Best Practices for Pecan Float Systems - Dr. Cameron Bardsley

12:00 - 12:15 PM | Shelf Life and Storage - Dr. Xiuxiu Sun

LUNCH | GEORGIA CENTER HOTEL, MAGNOLIA 1-2

12:20-1:45 PM | Lunch and Presentations

1:00-1:15 PM | Marketing and Selling Your Pecans in Any Economy: Bridging the Gap Between Growers and Buyers - Victoria Elizabeth and Lynn Henley, Vicki Lynn Pecans

TRANSITION TO RESEARCH LABS | CHARTER BUS

Meet at Georgia Center Hotel, Carlton Street Circle Driveway for Charter Busses

1:30 - 1:45 PM | Travel to UGA Pecan Research Facilities at I-STEM - Charter Bus

RESEARCH DEMOS | I-STEM 1, 302 East Campus Road, Labs 1048 and 2036

2:00 - 4:00 PM | Interactive Demos: conditioning, automation, vision system, food safety, improving shelf life

TRANSITION TO GEORGIA CENTER HOTEL | Meet on NORTH side of I-STEM for Charter

4:00 - 4:15 PM | Travel to Georgia Center - Charter Bus

MONDAY | AUGUST 25, 2025

WORKSHOP RECAP & DEBRIEF | GEORGIA CENTER HOTEL, DOGWOOD HALL

4:15 - 4:45 PM | Debrief, Feedback, and Next Steps

BREAK

4:50 - 5:30 PM | Break Before Evening Events

TRANSITION TO CREATURE COMFORTS TAP ROOM AND DOWNTOWN BREWERY |

Meet at Georgia Center Hotel, Carlton Street Circle Driveway for Charter Busses

5:45 - 6:00 PM | Travel from Georgia Center to Creature Comforts - Charter Bus

CLOSING RECEPTION, BREWERY TOUR, DINNER | CREATURE COMFORTS TAP ROOM & BREWERY

6:00 - 8:00 PM | Brewery Tours led by Creature Comforts Staff, Dinner Catered by Mama's Boy

CHARTER BACK TO GEORGIA CENTER HOTEL

6:00 - 8:00 PM | Travel from Creature Comforts to Georgia Center Hotel - Charter Bus

2025 PECAN WORKSHOP

COLLABORATORS

THE RESEARCH PRESENTED IN THIS WORKSHOP IS A COLLABORATION BETWEEN THE UNITED STATES DEPARTMENT OF AGRICULTURE - AGRICULTURE RESEARCH SERVICE, THE UNIVERSITY OF GEORGIA COLLEGE OF ENGINEERING - MANUFACTURING LIVING LABS, AND FORT VALLEY STATE UNIVERSITY.

We appreciate your support and feedback. To see past and current research, and to request future research please visit: <https://pecanresearch.uga.edu>



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