



[Circular Bioeconomy Systems \(CBS\) Day Program](#)

The CBS Day returns to ASABE AIM for 2024. You can join the program outlined below by adding the option to your AIM full registration for \$75 before July 7 (\$99 onsite registration) or by attending CBS Day (**Sunday**) only for \$295 before July 7 (\$350 onsite registration).

CBS Day/ASABE AIM Registration:

<https://na.eventscloud.com/ereg/imis.php?eventid=750797&t=eventid=750797eventid=750797&t=eventid=750797&#>

Subject to change. As of 04/17/2024

July 28, 2024 - Sunday

8:00am – 8:30am	Welcome and Introduction
8:30am – 10:00am	Panel Discussion I <i>Lessons Learned from Multidisciplinary Stakeholders Workshops</i>
10:00am – 10:30am	Coffee Break
10:30am – 12:00pm	Panel Discussion II <i>Building Multidisciplinary Partnerships to Advance System-Level Innovations for Circular Bioeconomy Systems</i>
12:00pm – 1:00pm	Lunch Break (Provided)
1:00pm – 2:30 pm	Panel Discussion III <i>Research & Development, and Funding Opportunities in Circular Bioeconomy Systems</i>
2:30pm – 3:00pm	Coffee Break
3:00pm – 4:15pm	Panel Discussion IV <i>CBS Summit Organization - This session will engage participants to receive inputs on the “Importance of building a professional society alliance: Needs, Gaps, Opportunities, and Future Actions”</i>
4:15pm – 4:30pm	Conclude & Future Plan
4:30pm – 6:30pm	ASABE AIM Welcome Reception
5:15pm – 6:30pm	CBS Day Poster Session

*[Questions and Comments related to CBS Day Program, please reach out to **Sudhagar Mani**, Professor, University of Georgia (UGA), Email: smani@uga.edu]*

CBS-related Technical Sessions* During the full ASABE AIM

July 29, 2024 - Monday

8:00am – 9:30am

ASABE AIM Keynote

9:30am – 12:00pm

103 CBSI - Panel on Opportunities and Challenges in CBS

2:30pm – 5:00pm

127 CBSI - Advances in Circular Bioeconomy Systems

108 ES - Value-Added Chemicals, Products, and Materials Towards Circular Bioeconomy

141 NRES – Nutrient Transport and Cycling: Measurement and Data Synthesis

145 PRS - Management of Food, Organic Wastes, and Byproducts for Improving Circularity

5:30pm – 6:30pm

CBSI Social Event

July 30, 2024 - Tuesday

9:30am – 12:00pm

206 ITSC - Digital Twins, DEM, and CFD Applications in Agriculture 216

NRES - Panel on California Perspective on Sustainable Manure Management and Circular Manure

217 NRES - Circular Bioeconomy Water Systems under Changing Climate

222 PRS – Cellular Agriculture

2:30pm – 5:00pm

233 MS – Innovations in Precision Agriculture

237 NRES - Circular Manure and Agricultural Byproducts Management

241 NRES Nutrient Removal, Recovery, and Recycle: Manure and Wastewater Treatment

243 NRES - Water – Energy – Food Nexus and Sustainable Development

July 31, 2024 - Wednesday

7:30am – 10:00am

304 ES - Anaerobic Digestion for Clean Power and Co-Products Production

305 ES - Techno-Economic Analysis (TEA) of Biofuels and Bioproducts

314 NRES - Nutrient Transport and Cycling: Modeling

316 PAFS - Sustainable Energy Solutions for Controlled Environment Agriculture

10:15am – 12:15pm

319 ASE - Conversion and Applications of Wood-Derived Materials for Circular Biosystems

320 ES - Life Cycle Assessment (LCA) of Biofuels and Bioproducts

329 NRES – Manure Anaerobic Digestion Systems and Biogas

12:30pm – 2:30pm

ASABE Awards Ceremony & Luncheon

[*CBS-related concurrent technical sessions have cut across various **ASABE Communities** throughout AIM. The **number** indicates ASABE technical session numbers and the **acronym** indicates various ASABE Communities - **CBSI** – Circular Bioeconomy Systems Institute; **ASE**- Applied Science & Engineering; **ES** – Energy Systems; **MS** – Machinery Systems; **NRES** – Natural Resources and Environmental Systems; **PAFS** – Plant, Animal, and Facility Systems; **PRS** – Processing Systems]