

USDA NC-1023 Engineering for Food Safety and Quality 2026 Annual Meeting

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Local Host: Soojin Jun (soojin@hawaii.edu)

Meeting Location: Conference of Food Engineering, Room: King 1, Hilton Waikoloa Village, 69-425 Waikoloa Beach Drive, Waikoloa, Hawaii, 96738, USA

Accommodation: Hilton Waikoloa Village, 69-425 Waikoloa Beach Drive, Waikoloa, Hawaii 96738, USA. Phone number: 1 808-886-1234. Hotel Registration Information can be found [here](#).

Registration Link: We are working with the Society of Food Engineering to include a registration link along with the Conference of Food Engineering (CoFE 26) Registration. COFE Registration can be found [here](#). **NC 1023 Registration Coming Soon**

DRAFT AGENDA

Please note this is a tentative agenda. The most up-to-date agenda will be on the [CoFE 26 website](#).

The members of NC1023 groups will present their reports and results from collaboration during CoFE meetings in the following sessions.

Monday, Nov 9

Day 1	Theme: Health & Wellness
10.20 am - 12.00 pm	Morning Session
	Parallel Sessions Session 1: Improving human health with Digestion (Broad Topic: Novel Food Structures & Delivery Systems) Session 2: Encapsulation (Broad Topic: Novel Food Structures & Delivery Systems) Session 3: Nanoscale Science (Broad Topic: Novel Food Structures & Delivery Systems) Session 4: 3D Printing (Broad Topic: Novel Food Structures & Delivery Systems)

1.30 pm - 3.00 pm	Afternoon Sessions I
	Parallel Sessions Session 5: Food Functionality (Broad Topic: Food & Packaging Materials Science) Session 6: Food Functionality (Broad Topic: Food & Packaging Materials Science) Session 7: Protein Processing & Innovation (Broad Topic: Protein Processing & Innovation) Session 8: Improving Quality and Improving Shelf Life (Broad Topic: Food Processing for Quality)
3:50 pm - 4:20 pm	Poster presentation on Health, Nutrition, & Wellness Theme
4:20 pm - 6:00 pm	Afternoon Sessions II
	Parallel Sessions Session 9: Utilization of By-products (Broad Topic: Sustainability) Session 10: Upcycling (Broad Topic: Sustainability) Session 11: Life Cycle Analysis, Logistics & Supply Chain (Broad Topic: Sustainability) Session 12: Circular Bioeconomy (Broad Topic: Sustainability)

Tuesday, Nov 10

Day 2	Theme: Artificial Intelligence / Machine Learning
10.20 am - 12.00 pm	Morning Session
	Parallel Sessions Session 1: Improving Food Processes by Modeling (Broad Topic: Physics & Data-Driven Modeling) Session 2: Improving Safety & Quality 1 (Broad Topic: Physics & Data-Driven Modeling) Session 3: Improving Safety & Quality 2 (Broad Topic: Physics & Data-Driven Modeling) Session 4: Kinetics (Broad Topic: Physics & Data-Driven Modeling)

Day 2	Theme: Artificial Intelligence / Machine Learning
10.20 am - 12.00 pm	Morning Session
1.30 pm - 3.00 pm	Afternoon Sessions I
	Parallel Sessions Session 5: Improving safety 1 (Broad Topic: Food Processing) Session 6: Improving safety 2 (Broad Topic: Food Processing) Session 7: Surface Disinfection (Broad Topic: Food Processing) Session 8: Cellular Agriculture & Fermentation (Broad Topic: Sustainability)
3:50 pm -4:20 pm	Poster presentation on AI, Sensing, and Modeling
4:20 pm -6:00 pm	Afternoon Sessions II
	Parallel Sessions Session 9: Education, technology transfer and entrepreneurship Session 10: TBD Session 11: TBD Session 12: TBD

Wednesday, Nov 11

Day 3	Theme: Technology Commercialization
10.20 am - 12.00 pm	Morning Session
	Parallel Sessions Session 1: Process Innovation 1 (Broad Topic: Food Processing Innovation) Session 2: Process Innovation 2 (Broad Topic: Food Processing Innovation) Session 3: Process Innovation 3 (Broad Topic: Food Processing Innovation) Session 4: Green Extraction & Separations Technology (Broad Topic: Food Processing Innovation)

NC 1023 Business Meeting

1.00 pm – 1.45 pm	-Opening comments -Washington Update (Dr. Lydia Kaume, USDA/NIFA) -NC 1023 Administrator Update (Prof. David Jackson) -Station Member Introductions (Name, Station, Expertise) - (15 sec) -Approval of Previous Meeting's Minutes
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	Collect Station reports (digitally)
1.45 pm - 2.15 pm	New members introduction
2:15 pm - 2.30 pm	Election (Steering Committee; Secretary; 2027 Meeting Location)
2.30 pm - 3.00 pm	Break & Ad hoc committee Networking
3.00 pm - 3.15 pm	Election outcome & (examples of Ad hoc committee output)
3.15 pm - 3.30 pm	Ad hoc committee - Rotation I
4.00 pm - 4.45 pm	Ad hoc committee - Rotation II
5.00 pm - 6.00 pm	Ad hoc committee Report - Action Items
6:00 pm	Adjourn