ibe
Advancing Biology-Inspired Engineering

INNOVATION THROUGH
BIOLOGICAL ENGINEERING

2027 ANNUAL IBE CONFERENCE

THIS YEAR'S THEME

Biologically-Inspired Design for Impact on Everyday Life

Fayetteville, Arkansas
Arkansas Union, University of Arkansas

APRIL
21-23, 2027

Conference Co-Chairs: **Dr. Ashley Galanti & Dr. Diana Vanegas**

TECHNICAL SESSIONS

1. Sustainable Bioderived Fuels, Chemicals & Materials
2. From Linear to Circular Bioeconomy Systems
3. Biosensors, Sensing & Diagnostics
4. Biological Engineering Education
5. Biological Systems Modeling & AI in Biological Engineering
6. Tissue & Cellular Engineering
7. Synthetic Biology & Metabolic Engineering
8. Biomanufacturing & Bioprocessing
9. Bioenvironmental Engineering
10. Biomaterials, Biomimetics, Health & Safety
11. Food Science & Engineering **NEW**

SPECIAL PROGRAMMING

Multi-State Capstone Design Showcase
Student design teams show the full engineering design process. Chair: Dr. Eric McLamore

Bioethics Essay Competition
Open topic this year. Finalists read their essays live.

Chocolate Making Workshop
Hands-on, with a 3D chocolate printing demo. Led by Dr. Ali Ubeyitogullari. 30 seats, $10 add-on.

Industry Career Fair
Meet sponsoring companies in biotech, food, agriculture, and manufacturing. Bring your resume.

The 2027 IBE Annual Conference brings together academia, students, industry leaders, and clinicians to explore advances in biological engineering. Discover new research, connect with experts driving real-world impact, and help shape the future of the field.

KEY DATES

Abstracts due (EasyChair)	**Feb 28, 2027**
Early registration ends	**Mar 14, 2027**
Conference	**Apr 21–23, 2027**

KEYNOTE SPEAKERS

To be announced

Conference Hotel: Inn at Carnall Hall
9-min walk to the Arkansas Union.
Group rate code: **042127IBE**
Only Carnall Hall offers the IBE discount.

Visit our website
ibe.org

Contact us
info@ibe.org