



Biomanufacturing Opportunities Workshop

Tuesday, April 4 and Wednesday, April 5

The Fawcett Center, 2400 Olentangy River Rd., Columbus, Ohio 43210

[Directions](#) | [Floorplan](#)

Tuesday, April 4 | Alumni Lounge

7:30-9 a.m. Registration open

8-9 a.m. Light breakfast

8:45-9 a.m. Welcome and opening remarks
Dorota Grejner-Brzezinska, Vice President for Knowledge Enterprise
Deborah Hernandez, Associate Vice President for Strategic Research Development
The Ohio State University

9-9:30 a.m. Dr. Peter Emanuel
Senior Research Scientist for Bioengineering
US Army Combat Capabilities DEVCOM Chemical Biological Center
Department of the Army

9:30-10 a.m. Dr. Melanie Tomczak
Chief Technology Officer
BioMADE

10-10:30 a.m. Networking break and poster displays

10:30-11 a.m. Dr. Blake A. Simmons
Division Director, Biological Systems and Engineering
Lawrence Berkeley National Laboratory
Department of Energy

11-11:30 a.m. Dr. Marilene Pavan
Manager, HTP Synthetic Biology
LanzaTech

11:30 a.m.-1:30 p.m. Lunch | buffet in Fairfield Room, seating in Hancock Room
Poster displays | Alumni Lounge and Hancock Room

1:30-2 p.m. Dr. Shang-Tian Yang
Professor, Chemical and Biomolecular Engineering
David H. George Endowed Chair in Chemical Engineering
The Ohio State University

2-2:30 p.m. Dr. Lynn Rothschild
Senior Research Scientist, Bio and Bio-Inspired Technologies
Research and Technology Lead for NASA Headquarter Space Technology
Mission Directorate
NASA Ames Research Center

2:30-3 p.m. Dr. David Kisailus
Professor, Materials Science and Engineering
Kavi Fellow of the National Academy of Sciences
Member of UNESCO Chair in Materials and Technologies for
Energy Conversion, Saving, and Storage
University of California Irvine

3-3:30 p.m. **Networking break and poster displays** | Alumni Lounge

3:30-4 p.m. Dr. Wendy Goodson
Senior Director, Business Development
Gingko Bioworks, Inc.

4-4:30 p.m. Dr. Nancy Kelley-Loughnane
Biological Materials and Processes Research Team Lead
Air Force Research Laboratory

4:30-5 p.m. Dr. Justin Sanchez
Battelle Technical Fellow
Former Director, DARPA Biological Technologies Office

5-6:30 p.m. **Networking reception** | Club Room

Wednesday, April 5 | Clinton Room

7:30-8:30 a.m. **Light breakfast**

8:30-9 a.m. Dr. Steve Peretti (virtual – via live Zoom presentation)
Director, Cellular and Biochemical Engineering Program
National Science Foundation

9-9:30 a.m. Dr. Bennett Ibey
Program Officer, Chemistry and Biological/Life Sciences
Air Force Office of Scientific Research

9:30-10 a.m. **Networking break**

10-10:30 a.m. Valerie Martindale
Competency Co-Lead, Biological and Biotechnology Sciences
Army Research Office

10:30-11 a.m. Willa Bluestone
Senior Director, Business Development
Ohio Life Sciences

11 a.m.-12:15 p.m. Panel discussion
Moderated by Rajesh Naik, Chief Operating Officer at Mined XAI
Former Chief Scientist, Air Force Research Laboratory 711th Human Performance Wing

Afternoon **Optional Ohio State facilities tour** (transportation not provided, details to follow)

1-1:45 p.m. | [Applied Microbiology Services Lab](#)

2-2:45 p.m. | [The Center for Design and Manufacturing Excellence](#)

3-3:45 p.m. | [The Controlled Environment Agriculture Research Complex](#)