



# BioMADE

Bioindustrial Manufacturing  
and Design Ecosystem

Thank you for participating in the exciting launch  
of BioMADE, the Department of Defense's  
Bioindustrial Manufacturing Innovation Institute.

## AGENDA

Wednesday, April 28th 2021  
3:00 PM EDT | 12:00 PM PDT

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- 0:20 • **Welcome and Introduction from Douglas Friedman** CEO, BIOMADE
- 19:50 • **Message from Joan Gabel** PRESIDENT, UNIVERSITY OF MINNESOTA
- 23:15 • **FACES OF BIOMADE featuring Industry Partners**
- 32:15 • **Technology with Steven Evans** INTERIM CTO, BIOMADE
- 35:40 • **Education and Workforce Development with Tom Tubon** CHIEF WORKFORCE DEVELOPMENT OFFICER, BIOMADE
- 40:11 • **Ethics, Safety, and Security with Alta Charo** BIOETHICS ADVISOR, BIOMADE
- 43:43 • **FACES OF BIOMADE featuring Government and National Laboratory Partners**
- 47:55 • **Tom Vilsack** U.S. SECRETARY OF AGRICULTURE
- 51:33 • **Stephanie Rogers** ACTING PRINCIPAL DIRECTOR FOR BIOTECHNOLOGY, U.S. DEPARTMENT OF DEFENSE OUSD(R&E)
- 56:55 • **FACES OF BIOMADE featuring Academic Partners**
- 1:04:11 • **John Garamendi** MEMBER, U.S. HOUSE OF REPRESENTATIVES, ARMED SERVICES COMMITTEE
- 1:06:16 • **Steve Grove** MINNESOTA COMMISSIONER FOR EMPLOYMENT AND ECONOMIC DEVELOPMENT
- 1:09:25 • **FACES OF BIOMADE featuring Education & Workforce Development Partners**
- 1:20:05 • **Valery Forbes** DEAN, UNIVERSITY OF MINNESOTA, COLLEGE OF BIOLOGICAL SCIENCES
- 1:25:50 • **Carol Christ** CHANCELLOR, UNIVERSITY OF CALIFORNIA, BERKELEY
- 1:29:38 • **Ken Powell** CHAIR, BOARD OF REGENTS, UNIVERSITY OF MINNESOTA
- 1:32:30 • **FACES OF BIOMADE featuring Industry Partners**
- 1:42:05 • **Closing Remarks from Douglas Friedman** CEO, BIOMADE