

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Protecting Critical Technologies for National Security in an Era of Openness and Competition
Meeting #3**

**Workshop on Synthetic Biology
May 13, 2021
1-6 pm U.S. Eastern**

1:00 pm*	Panel 1: Scientific and Policy History of Synthetic Biology
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Moderator: **Richard Murray****, California Institute of Technology

Speakers: **David Rejeski**, Environmental Law Institute
David Walt, Harvard University

1:45 pm	Panel 2: Current and Future Directions of Synthetic Biology: Viewpoints from Academia and Industry
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Part 1: Viewpoints from Academia

Moderator: **Leroy Hood****, University of Washington

Speakers: **Andrew Ellington**, University of Texas, Austin
Pamela Silver, Harvard University

Part 2: Viewpoints from Industry

Moderator: **Richard Murray****, California Institute of Technology

Speakers: **Patrick Boyle**, Ginkgo Bioworks
Steven Evans, BioMADE.org
Mostafa Ronaghi, Dynamics Special Purpose Corp.

3:45 pm	Break
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4:00 pm	Panel 3: Challenges and Promises for the Future
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Moderator: **Michael Imperiale****, University of Michigan

Speakers: **Drew Endy**, Stanford University
Richard Kitney, Imperial College London
Diane DiEuliis, National Defense University

5:30 pm	Final Thoughts/Additional Q&A
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6:00 pm	Adjourn
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*All times US Eastern (EDT)

**Member of planning committee