

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Protecting Critical Technologies for National Security in an Era of Openness and
Competition
Meeting #4**

**Workshop on Microelectronics
June 10, 2021
1-5:30 pm U.S. Eastern**

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| 1:00 pm* | Welcome and Introductions |
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Speakers: **Patrick Gallagher and Susan Gordon**, committee co-chairs

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| 1:15 pm | Panel 1: Historical and current state of the microelectronics industry |
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Moderator: **Robert Dynes,**** University of California, San Diego

Speakers: **Kenneth Flamm**, University of Texas, Austin
Daniel Hutcheson, VLSI Research

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| 2:15 pm | Break |
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| 2:30 pm | Panel 2: The implications of offshore production of microelectronics and slowing Moore's Law |
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Moderator: **Gil Herrera,**** Sandia National Laboratories

Speakers: **Darío Gil**, IBM
Melvin Greer, Intel
Lisa Porter, LogiQ
T.J. Rodgers

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| 4:00 pm | Break |
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| 4:15 pm | Panel 3: Broad recommendations about federal policies on microelectronics |
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Moderator: **Michael McQuade**,** Carnegie Mellon University

Speakers: **William Chappell**, Microsoft
Britta Glennon, University of Pennsylvania
Brett Hamilton, Department of Defense
John Manferdelli, Northeastern University

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| 5:30 pm | Adjourn to Closed Session |
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**Member of planning committee
 *All times US Eastern (EDT)