

NATIONAL ACADEMIES

*Sciences
Engineering
Medicine*

Study Committee on the Quadrennial Review of the National Nanotechnology Initiative

Hybrid Meeting via Zoom

June 6 - 7, 2024

NAS KECK Building

500 5th Street NW, Washington, DC 20001

AGENDA

Thursday, June 6

9:00 am ET / 6:00 am PT Welcome, **Vicki Colvin**, Study Chair

9:05 am ET / 6:05 am PT **Open session: Major Facilities Panel**

Marina Dobrovolskaia, co-Director, Director of Operations,
and Head of the immunology section, Nanotechnology
Characterization Laboratory (NCL), The National Cancer
Institute, National Institute of Health

Jim Ciston, Deputy Director, The Molecular Foundry,
Lawrence Berkeley National Laboratory

Jeff Nelson, Director, Center for Integrated Nanotechnologies
(CINT), Sandia National Laboratories and Los Alamos National
Laboratory

Ilke Arslan, Director, Center for Nanoscale Materials, Argonne
National Laboratory

10:30am ET / 7:30 am PT 15-minute Break

10:45 am ET / 7:45 am PT	Open session: National Nanotechnology Coordinated Infrastructure (NNCI) Facilities Panel David Gottfried, Principal Investigator, Southeastern Nanotechnology Infrastructure Corridor (SENIC), Georgia Institute of Technology Judy Cha, Director, Cornell Nanoscale Facility Vinayak Dravid, Founding Director, Soft and Hybrid Nanotechnology Experimental Resource (SHyNE), Northwestern University Debbie Senesky, Site Director, nano@stanford, Stanford University
12:15 pm ET / 9:15 am PT	Lunch
1:00 pm ET / 10:00 am PT	Open session: Trends and Emerging Use Cases in Nano Panel Jelena Vučković, Professor of Electrical Engineering, Stanford University Ania Bleszynski Jayich, Professor and Co-Director, National Science Foundation Quantum Foundry, University of California, Santa Barbara Jonathan (Joff) Silberg, Professor of BioSciences, Rice University Jason C. White, Director, Connecticut Agricultural Experimental Station Peter Vikesland, Professor of Environmental and Water Resources Engineering, Virginia Tech
2:30 pm ET / 11:30 am PT	15-minute break
2:45 pm – 5:00 pm ET / 11:45 am – 2 pm PT	Open session: Makers of Instruments
2:45 pm ET / 11:45 am PT	Tyler Myers , Product Marketing Manager, Forge Nano
3:30 pm ET / 12:30 pm PT	CLOSED SESSION
4:15 pm ET / 1:15 pm PT	Rainer Kuemmerle , Managing Director, Bruker BioSpin
5:00 pm ET / 2:00 pm PT	ADJOURN
Friday, June 7	Closed Session