

Directorate for Mathematical and Physical Sciences (MPS) Advisory Committee Meeting March 10 and 12, 2021 National Science Foundation Virtual Meeting

March 10, 2021

11:45 AM-12:00 PM Login and register

12:00-12:20 PM Call to Order and Official Opening of the Meeting

Catherine "Katie" Hunt, MPSAC Chair

FACA and COI Briefing

Kathleen McCloud, MPS/OAD

Approval of Minutes from August 2020 and November 2020

Meetings

Catherine "Katie" Hunt, MPSAC Chair

12:20-12:40 PM UPDATE: State of MPS

Sean L. Jones, Assistant Director, MPS

12:40-1:35 PM Industries of the Future (IotF) Biotechnology

12:40-1:20 PM NSF: Theresa Good, Deputy Division Director, BIO/MCB and

David Berkowitz, Division Director, MPS/CHE, AC: Jennifer

Lewis, Harvard University

1:20-1:35 PM Open discussion

1:35-1:50 PM Break

1:50-2:30 PM NSF Strategic Plan: Thoughts from the AC

1:50-2:10 PM Led by Andrew Millis, Columbia University and Flatiron Institute

2:10-2:30 PM Open discussion

2:30-3:15 PM Discussion of MPSAC Facilities Subcommittee

R. Chris Smith, Senior Facilities Advisor, MPS

Sean L. Jones, Assistant Director, MPS

3:15-4:00 PM COVID-19 Impacts - NSF Communities Perspectives

3:15-3:35 PM Led by Cornelia Lang, University of Iowa

3:35-4:00 PM Open Discussion

4:00-4:10 PM Break

4:10-5:00 PM Preparation for discussion with NSF Director and COO

5:00 PM Closing remarks and adjourn for the day



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March 12, 2021

12:15-12:30 PM	Login and register
12:30-12:35 PM	FACA COI Briefing Kathleen McCloud, MPS/OAD
12:35-1:20 PM 12:35-12:55 PM	Industries of the Future (IotF): Advanced Wireless/Spectrum Guest Speaker: Ashley Vanderley, Program Officer, MPS/AST and Thyagarajan Nandagopal, Deputy Division Director, CISE/CCF
12:55-1:20 PM	Open discussion
1:20-1:30 PM	Break
1:30-2:05 PM 1:30-1:50 PM	Industries of the Future (IotF): Advanced Manufacturing Dawn Tilbury, Assistant Director, ENG and Linda Sapochak, Division Director, MPS/DMR
1:50-2:05 PM	Open discussion
2:05-2:35 PM	Preparation for discussion with NSF Director and COO
2:35-3:15 PM	Break
3:15-3:45 PM	Meeting with NSF Director and COO
3:45-4:15 PM	Debrief and Conclusions
4:15-4:30 PM	Closing remarks and adjourn