



**Directorate for Mathematical and Physical Sciences (MPS) Advisory Committee Meeting  
November 15-16, 2018 (all times EST)  
National Science Foundation  
2415 Eisenhower Ave, Alexandria, VA  
Room E2020**

**Thursday, November 15, 2018**

- 12:00 – 12:10 PM      Call to Order and Official Opening of the Meeting  
Anne Kinney, Assistant Director, MPS
- FACA Briefing  
Deborah Lockhart, Deputy Assistant Director, MPS
- Approval of Prior Meeting Minutes  
Catherine Pilachowski, MPS Advisory Committee Chair
- 12:10 – 12:30 PM      MPS Update  
Anne Kinney, Assistant Director, MPS
- 12:30 – 1:00 PM      Big Idea: Mid-Scale Research Infrastructure  
James Ulvestad, Chief Officer for Research Facilities, NSF  
Brian Midson, Program Director, GEO/OCE
- Mid-Scale Implementation in MPS  
Chris Smith, Senior Advisor for Facilities, MPS
- 1:00 – 1:45 PM      Mid-Scale Discussion by the Committee
- 1:45 – 2:00 PM      Break
- 2:00 – 3:00 PM      MPS Distinguished Lecture  
Does Data Size Matter? Absolutely, But Maybe Not in Ways You Expect  
Xiao-Li Meng, Harvard University  
Room E3410
- 3:00 – 3:15 PM      Break
- 3:15 – 3:45 PM      Distinguished Lecture Discussion by the Committee  
Moderator: Juan Meza, Division Director, DMS and Co-Chair of the NSF  
Steering Committee for Harnessing the Data Revolution
- 3:45 – 4:30PM      Prepare for meeting with NSF Director
- 4:30 PM      Closing Remarks and Adjourn for the Day  
Anne Kinney, Assistant Director, MPS



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**Friday, November 16, 2018**

- 8:30 – 8:35 AM Call to Order and Official Opening of the Second Day  
Anne Kinney, Assistant Director, MPS
- FACA Briefing  
Deborah Lockhart, Deputy Assistant Director, MPS
- 8:35 – 9:50 AM Division Presentations on Upcoming Opportunities for Community Input
- 9:50 – 11:00 AM Crafting the MPS Strategic Vision for Future  
Discussion by the Committee
- 11:00 – 11:15 AM Break
- 11:15 – 11:45 PM Big Idea: NSF INCLUDES  
Sylvia James, Deputy Assistant Directory (Acting), EHR  
Paige Smith, Program Director, ENG/EEC
- 11:45 – 12:15 PM NSF INCLUDES/Broadening Participation Initiatives  
Discussion by the Committee
- 12:15 – 1:30 PM Lunch
- 1:30 – 2:30 PM Discussion with NSF Director and Chief Operating Officer  
France A. Córdova, Director, NSF  
Fleming Crim, Chief Operating Officer, NSF  
Brian Stone, Chief of Staff, NSF
- 2:30 – 3:30 PM Recap/revisit items from above  
Action items for next meeting  
Q&A from Public
- 3:30 PM Adjourn  
Anne Kinney, Assistant Director, MPS