



**Directorate for Mathematical and Physical Sciences (MPS) Advisory Committee Meeting**  
**October 23-24, 2019 (all times EDT)**  
**National Science Foundation**  
**2415 Eisenhower Ave, Alexandria, VA**  
**Room E2020**

Updated 10/2/2019

**Wednesday, October 23, 2019**

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|-------------------|---|
| 8:30 – 8:45 AM    | Call to Order and Official Opening of the Meeting<br>Anne Kinney, Assistant Director, MPS   |
|                   | FACA and COI Briefing<br>Tomasz Durakiewicz, Staff Associate, MPS   |
|                   | Approval of Prior Meeting Minutes (2 meetings)<br>Catherine T. Hunt, MPSAC Chair  |
| 8:45 - 9:00 AM    | UPDATE: MPS<br>Anne Kinney, Assistant Director, MPS   |
| 9:00 - 9:30 AM    | AST COV Report Presentation<br>Roger Brissenden, Deputy Director, Harvard-Smithsonian Center for Astrophysics                                       |
| 9:30 - 10:00 AM   | AST COV Report discussion and vote on acceptance  |
| 10:00 - 10:15 AM  | Break   |
| 10:15 - 10:45 AM  | DMR COV Report Presentation<br>Melissa Hines, Cornell University  |
| 10:45 - 11:15 AM  | DMR COV Report discussion and vote on acceptance  |
| 11:15 - 11:45 AM  | MPS Broadening Participation Working Group, report and discussion<br>Pedro Embid-Droz, DMS  |
| 11:45AM - 1:00 PM | Lunch - Topic for unstructured lunch conversations: Broadening Participation  |
| 1:00 - 1:45 PM    | DISCUSSION: Broadening Participation - Carol Bessel, Acting Division Director, CHE  |
| 1:45 - 2:25 PM    | Presentation by Carol Lynn Alpert, Director, Strategic Projects Group, Boston Museum of Science "Broadening Participation: Quantum Physics for All" |
| 2:25 - 2:45 PM    | Discussion with Carol Lynn Alpert   |



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2:45 - 3:00 PM      BREAK

3:00 - 4:00 PM      Preparation for Meeting with NSF Director and Chief Operating Officer

4:00 - 5:00 PM      Meeting and discussion with NSF Director and Chief Operating Officer

5:00                      Closing remarks and adjourn for the day

**Thursday, October 24, 2019**

8:30 – 8:45 AM      Call to Order and Official Opening of the Second Day  
Anne Kinney, Assistant Director, MPS

                            FACA Briefing  
Tomasz Durakiewicz, Staff Associate, MPS

8:45 - 9:00 AM      Key Questions from May Meeting of MPSAC – reminder  
Anne Kinney, Assistant Director, MPS

9:00 - 10:00 AM      Discussion: Key Questions

10:00 - 10:30 AM      Break

10:30 - 10:55 AM      Synthetic Biology Subcommittee: reminder, charge, short discussion  
Germano Iannacchione, Program Director, DMR

10:55 - 11:00 AM      SynBio Subcommittee: vote

11:00 - 11:30 AM      Magnetic Science and Facilities  
Linda Sapochak, Division Director, DMR

11:30 AM-12:00 PM    Recap and revisit of the meeting + action items for the next meeting

12:00 PM              Adjourn  
Anne Kinney, Assistant Director, MPS