

Agenda
BIO Advisory Committee (AC) Meeting
National Science Foundation Directorate for Biological Sciences

October 29, 2020

10:00 AM Introductions and Agenda Review/Logistics

Carla Cáceres, Chair, BIO AC

Approval of BIO AC Minutes from Spring 2020 Meeting

10:15 AM BIO Update

Joanne Tornow, Assistant Director, BIO

10:50 AM Discussion of Administration Priorities and BIO's involvement

Materials:

OMB Memo on R&D Priorities for FY2022 [Link](#)

11:15 AM State of Higher Education in the time of COVID-19

Moderator: Mike Ibba, BIO AC

Materials:

- Relevant to students:
 - News from Chronicle of Higher Education: How has the pandemic affected graduate students? [Link](#)
 - News from Nature. Pandemic and panic for U.S. Graduate Students [Link](#)
 - Optional: Survey data relevant to Nature article [Link](#)
- Relevant to faculty:
 - Article from Nature Human Behavior. Unequal effects of the COVID-19 pandemic on scientists [Link](#)
 - Article from Nature. The career cost of COVID-19 to female researchers [Link](#)

11:45 AM Lunch Break

12:30 PM BIO investment in integration

Moderator: Carla Cáceres, Chair, BIO AC

Presentations: BIO Program Officers

- Understanding the Rules of Life: Epigenetics (Karen Cone, BIO/MCB)
- Understanding the Rules of Life: Microbiomes Theory and Mechanisms (Mamta Rawat, BIO/IOS)
- BIO Rules of Life Track, Core Programs (Reed Beaman (BIO/DBI)
- Postdoctoral Fellowships in Biology, Rules of Life Track (Amanda Simcox, BIO/DBI)
- Biological Integration Institute Awards (Anne Sylvester, BIO/IOS)

1:50 PM Break

- 2:00 PM** **Joint Session: Committee on Equal Opportunities in Science and Engineering (CEOSE) and BIO AC -- Strategies for Broadening Participation**
Moderators: Jose Fuentes Chair, CEOSE; Alicia Knoedler, Vice Chair, CEOSE; Suzanne Barbour, BIO AC
Materials:
- National Academies Report: Minority Serving Institutions: America’s Underutilized Resource for Strengthening the STEM Workforce, Chapter 6 [Link](#)
 - CEOSE Biennial Report to Congress 2017-2018: Investing in Diverse Report 2017-2018 Community Voices, Executive Summary [Link](#)
- 3:30 PM** **Break**
- 3:40 PM** **Strategies for Broadening Participation, BIO AC only**
Moderator: Dr. Pat Sorrano, Division Director, BIO/DBI
- 4:15 PM** **Around the table**
- 4:30 PM** **Adjourn**

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- 10:00 AM** **Finalize talking points for Director’s visit**
Moderator: Carla Cáceres, Chair, BIO AC
- 10:30 AM** **Visit with NSF Director Sethuraman Panchanathan (“Panch”) and Chief Operating Officer Fleming Crim**
- 11:30 AM** **Break**
- 11:45 AM** **BIO investments in Collections**
Moderator: Lucinda McDade, BIO AC
Presenter: Reed Beaman BIO/DBI
Materials:
- NAS Consensus Report on Biological Collections [Link](#)
 - Executive Summary of Report from the Biodiversity Collections Network (BCoN) [Link](#)
- 12:30 PM** **AC Summary, Future action items, Wrap-up**
Joanne Tornow, BIO AD
Carla Cáceres, Chair, BIO AC
- 12:45 PM** **Adjourn**