

Advisory Committee (AC) to the Directorate for Social, Behavioral, and Economic Sciences (SBE)
National Science Foundation
Room E 2020, 2415 Eisenhower Avenue, Alexandria, VA 22314
December 12-13, 2019

Agenda

Thursday, December 12, 2019

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| 8:30 – 9:00 am | Orientation for new AC members (Room C 13004)
Dr. Kellina Craig-Henderson, Deputy Assistant Director, SBE |
| 9:00 – 9:10 am | Welcome, introductions, preview of agenda
Dr. Karen Cook, Stanford University, SBE AC Chair |
| 9:10 – 9:40 am | SBE update
Dr. Arthur Lupia, Assistant Director, SBE |
| 9:40 – 10:30 pm | Division of Behavioral and Cognitive Sciences (BCS) Committee of Visitors (COV) report
Dr. Nilanjana Dasgupta, University of Massachusetts at Amherst, COV Chair

BCS response
Dr. Marc Sebrechts, Division Director, BCS; Dr. Antoinette WinklerPrins, Deputy Division Director, BCS

AC discussion/vote to approve COV report and BCS response |
| 10:30 - 10:45 am | Break |
| 10:45 am – 12:15 pm | National Academies of Science, Engineering, and Medicine (NASEM) report, <i>Reproducibility and Replicability in Science</i>
Dr. Jennifer Heimberg, NASEM Study Director
Dr. David Allison, Indiana University, NASEM Committee member
Dr. Tim Wilson, University of Virginia, NASEM Committee member
Discussants: Dr. Catherine Eckel, Texas A&M University, and Dr. John Gabrieli, MIT |
| 12:15 – 12:35 pm | Pick-up lunch |
| 12:35 – 1:50 pm | Lunch/NSF Distinguished Lecture in the SBE Sciences
The sadness trap: How experiences of loss precipitate future loss
Dr. Jennifer Lerner, Harvard University |
| 1:50 – 2:10 pm | Break |
| 2:10 – 3:45 pm | Break-out sessions |

Introduction/Charge

Dr. Arthur Lupia, SBE AD

- Opportunities for SBE/CISE collaboration [with members of the Directorate for Computer & Information Science & Engineering (CISE) AC]
 - Authenticity and provenance (e.g., of digital information)
 - Bias and inequality in computing research (e.g., in AI, machine learning) and its implications

Discussion leaders:

Dr. Willie Pearson, Georgia Tech

Dr. Rob Rutenbar, University of Pittsburgh, Co-Chair, CISE AC

Dr. Duncan Watts, University of Pennsylvania

Room E 3430

- SBE sciences and national security
 - Dr. Karen Cook, Stanford University and SBE AC Chair
 - Dr. Jennifer Lerner, Harvard University
 - Dr. David Montgomery, Director of the Minerva Research Initiative, Department of Defense
 - Room E 2020

3:45 – 4:15 pm	Break-out groups report back to SBE AC
4:15 – 5:15 pm	New SBE AC member research presentations Dr. Dominique Brossard, University of Wisconsin Dr. Sandra Graham, University of California, Los Angeles Dr. Rocío Titiunik, Princeton University
5:15 pm	Adjourn for the day
5:45 pm	SBE AC Dinner Bistro Sancerre, 1725 Duke St STE 100, Alexandria, VA 22314

Friday, December 13, 2019

9:00 – 10:00 am	SBE Division Leadership – Visions Dr. Marc Sebrechts, Division Director, Behavioral and Cognitive Sciences Dr. Daniel Goroff, Division Director, Social and Economic Sciences Dr. Vipin Arora, Deputy Division Director, National Center for Science and Engineering Statistics
10:00 – 10:45 am	Prepare for meeting with NSF leadership
10:45 – 11:00 am	Break

11:00 – Noon	Meeting with NSF leadership Dr. F. Fleming Crim, NSF Chief Operating Officer
Noon – 12:15 pm	Committee on Equal Opportunities in Science and Engineering (CEOSE) update Dr. Lydia Villa-Komaroff, Intersections SBD, CEOSE Liaison
12:15 – 12:30 pm	Advisory Committee for Environmental Research and Education (AC-ERE) update Dr. Ann Bostrom, University of Washington, AC-ERE Liaison
12:30 – 1:00 pm	Wrap up, assignments, and closing remarks Dr. Karen Cook, Chair, SBE AC; Dr. Arthur Lupia, SBE AD
1:00 pm	Adjourn