



**Computer & Information Science & Engineering (CISE)
Advisory Committee (AC) Meeting Agenda
National Science Foundation
Room 1235**

Wednesday, June 14, 2017

- 12:30 PM Welcome, Introductions, Review of Agenda, and Approval of Minutes
Margaret Martonosi, Co-Chair, CISE AC
Rob Rutenbar, Co-Chair, CISE AC
- 12:45 PM NSF and CISE Update
Jim Kurose, Assistant Director (AD), CISE
- 1:45 PM CISE and the Future of Computer Science (CS) Undergraduate Education Presentations
Overview: Computing Research Association's (CRA) [Generation CS](#) Report
Susanne Hambrusch (Purdue University), Member, CRA Enrollment Committee Institution Subgroup (30 min)
Overview: NSF CS Undergraduate Education Programs and Strategy
Jan Cuny and Kamau Bobb, Program Directors for Computing Education, CISE
Overview: CS+X
Rob Rutenbar, Co-Chair, CISE AC
- 2:45 PM CISE and the Future of CS Undergraduate Education Break-out Discussions
- 3:45 PM Break
- 4:00 PM A Look at CISE's Center-scale Activities Panel and Discussion
First Impressions of the National Academies' [A New Vision for Center-Based Engineering Research](#) Report from the Engineering (ENG) Directorate
Barry Johnson, Acting Assistant Director, ENG, and Division Director, Industrial Innovation and Partnerships
Expeditions in Computing
Mitra Basu, Program Director, CISE
CISE Frontier Awards
Ken Calvert, Division Director for Computer and Network Systems, CISE
- 5:30 PM Adjourn

Thursday, June 15, 2017

- 8:30 AM Welcome and Overview of Day
Margaret Martonosi, Co-Chair, CISE AC
Rob Rutenbar, Co-Chair, CISE AC
- 8:45 AM [Request for Information on Future Needs for Advanced Cyberinfrastructure to Support Science and Engineering Research \(NSF CI 2030\)](#) Responses
Overview and Discussion
Irene Qualters, Office Director, Office of Advanced Cyberinfrastructure
Bill Miller, Science Advisor, Office of Advanced Cyberinfrastructure
- 9:30 AM Discussion Break-out Report-outs
- 10:00 AM Prepare for Meeting with NSF Director and Chief Operating Officer (COO)
- 10:30 AM Meeting with NSF Director and COO
France Córdova, NSF Director
Joan Ferrini-Mundy, NSF COO
- 11:30 AM Break
- 11:45 AM CISE AC Retiring Members' Reflections
Victoria Stodden, Member, CISE AC
- 11:50 AM Looking Forward
Jim Kurose, AD, CISE
- 12:20 PM Closing Remarks and Wrap-up
Margaret Martonosi, Co-Chair, CISE AC
Rob Rutenbar, Co-Chair, CISE AC
Jim Kurose, AD, CISE
- 12:30 PM Adjourn