



**Computer & Information Science & Engineering (CISE)  
Advisory Committee (AC) Meeting Agenda  
National Science Foundation  
Room E3450**

**Thursday, December 14, 2017**

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- 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) of NSF for CISE*
- 1:45 PM Future of Work at the Human-Technology Frontier (FW-HTF): Connections between CISE and SBE  
Update on NSF's FW-HTF Big Idea (20 mins)  
*Fay Cook, Assistant Director of NSF for the Directorate for Social, Behavioral, and Economic Sciences (SBE)*  
*Howard Wactlar, Acting Division Director, Information and Intelligent Systems (IIS), CISE*  
*Howard Nusbaum, Division Director, Behavioral and Cognitive Systems, SBE*
- Bridging across Disciplines (25 mins)  
*Lorrie Cranor, Professor, School of Computer Science, and Department Head, Department of Engineering and Public Policy, Carnegie Mellon University*
- 3:30 PM Break
- 3:45 PM Computer Science (CS) Undergraduate Education  
Summary of *Assessing and Responding to the Growth of Computer Science Enrollments*, a National Academies of Sciences, Engineering, and Medicine (NASEM) report (20 mins)  
*David Culler, Member, CISE AC, and Committee on the Growth of Computer Science Undergraduate Enrollments, NASEM Computer Science and Telecommunications Board*
- Update on NSF CS Undergraduate Education Programs and Strategy (30 mins)  
*Jan Cuny, Program Director for Computing Education, CISE*

## INTERNAL AGENDA (12/11/17)

Update on NSF/CISE Broadening Participation in Computing (BPC) Effort  
(10 mins)

*Nina Amla, Anindya Banerjee, Jan Cuny, Thyaga Nandagopal, and  
Wendy Nilsen, Program Directors and Members of the BPC Working  
Group, CISE*

### **Friday, December 15, 2017**

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- 8:30 AM Welcome and Overview of Day  
*Margaret Martonosi, Co-Chair, CISE AC*  
*Rob Rutenbar, Co-Chair, CISE AC*
- 8:45 AM Prepare for Meeting with NSF Director and Chief Operating Officer (COO)
- 9:15 AM Break
- 9:30 AM Meeting with NSF Director and Chief Operating Officer (COO)  
*France Córdova, NSF Director*  
*Joan Ferrini-Mundy, NSF COO*
- 10:30 AM Report-out from Day 1 Breakout Discussions on FW-HTF CISE-SBE  
Connections
- 11:15 AM CISE AC Retiring Members' Reflections  
*Peter Lee, Member, CISE AC*
- 11:30 AM Looking Forward  
*Jim Kurose, AD of NSF for CISE*
- 12:00 PM Closing Remarks and Wrap-up  
*Margaret Martonosi, Co-Chair, CISE AC*  
*Rob Rutenbar, Co-Chair, CISE AC*  
*Jim Kurose, AD of NSF for CISE*
- 12:15 PM Adjourn