



**Computer & Information Science & Engineering (CISE)  
Advisory Committee (AC) Meeting Agenda**

**National Science Foundation (NSF)  
2415 Eisenhower Avenue  
Alexandria, VA 22314  
Room C 2020**

**Thursday, June 7, 2018**

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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  
*Erwin Gianchandani, Acting Assistant Director (AD) of NSF for CISE*
- 1:45 PM Enabling Computer and Information Science and Engineering  
Research and Education in the Cloud  
Summary of Workshop  
*Jen Rexford, Gordon Y. S. Wu Professor in Engineering, Department of  
Computer Science, Princeton University*  
Plenary Discussion
- 2:30 PM Break
- 2:45 PM CISE's Center-Scale Investments and Industry Engagement  
Update on NSF's CISE Expeditions and Frontiers  
*Ken Calvert, Division Director, CISE Division of Computer and Network  
Systems (CNS)*  
Update on Engineering Research Centers  
*Dawn Tilbury, AD of NSF for Engineering*  
Models for Industry Engagement  
*Meghan Houghton, CISE Staff Associate for Strategic Engagements*  
Breakout Discussions
- 4:30 PM Quantum Leap (QL) Big Idea  
Update on NSF's QL Big Idea  
*Thyaga Nandagopal, Deputy Division Director, CISE Division of  
Computing and Communication Foundations (CCF)*  
Summary of Computing Community Consortium Workshop – Next Steps in  
Quantum Computing: Computer Science's Role  
*Margaret Martonosi, Co-Chair, CISE AC, and Hugh Trumbull Adams '35  
Professor of Computer Science, Princeton University*  
Plenary Discussion
- 5:30 PM Adjourn

## Friday, June 8, 2018

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- 8:00 AM Light Refreshments
- 8:30 AM Welcome and Overview of Day  
*Margaret Martonosi, Co-Chair, CISE AC*  
*Rob Rutenbar, Co-Chair, CISE AC*
- 8:45 AM Broadening Participation in Computing (BPC) Effort  
Update on NSF/CISE Broadening Participation in Computing (BPC) Effort  
*Ken Calvert, Division Director, CISE/CNS*  
*Jan Cuny, CISE/CNS Program Director, Education and Workforce Development*  
Plenary Discussion
- 9:15 AM Prepare for Meeting with NSF Director and Chief Operating Officer (COO)
- 9:45 AM Break
- 10:00 AM Meeting with NSF Director and Chief Operating Officer (COO)  
*France Córdova, NSF Director*  
*Joan Ferrini-Mundy, NSF COO*
- 11:00 AM Break
- 11:15 AM Report-outs from Center-Scale Investments and Industry Engagement Breakouts
- 11:45 AM CISE AC Retiring Members' Reflections  
*Vijay Kumar, Member, CISE AC*
- 11:50 AM Looking Forward  
*Erwin Gianchandani, Acting AD of NSF for CISE*
- 12:15 PM Closing Remarks and Wrap-up  
*Margaret Martonosi, Co-Chair, CISE AC*  
*Rob Rutenbar, Co-Chair, CISE AC*  
*Erwin Gianchandani, Acting AD of NSF for CISE*
- 12:30 PM Adjourn