

As of 5/16/16



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

Thursday, May 19, 2016

- 12:30 PM Welcome, Introductions, Review of Agenda, and Approval of Minutes
Fran Berman, Co-Chair, CISE AC
David Culler, Co-Chair, CISE AC
- 12:45 PM NSF and CISE Updates: Emerging directions
Jim Kurose, Assistant Director, CISE
- 1:45 PM Future Directions of NSF Advanced Computing Infrastructure (ACI):
Meeting the growing demand for ACI in science and engineering
Irene Qualters, Division Director, ACI/CISE
- 2:30 PM Break
- 2:45 PM Discussion: The Challenges of Harnessing the Data Revolution
Fran Berman, Co-Chair, CISE AC, and Co-Chair, CISE AC
Subcommittee on Data Science
Rob Rutenbar, Co-Chair, CISE AC Subcommittee on Data Science
David Culler, Co-Chair, CISE AC
Overview by *Jim Kurose, Assistant Director, CISE*
- 4:30 PM Break
- 4:45 PM Artificial Intelligence and Machine Learning
Ed Felten, U.S. Deputy Chief Technology Officer, OSTP
Lynne Parker, Division Director, IIS/CISE (remote)
- 5:30 PM Adjourn

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**Computer & Information Science & Engineering (CISE)
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Friday, May 20, 2016

- 9:00 AM Welcome and Overview of Day
Fran Berman, Co-Chair, CISE AC
David Culler, Co-Chair, CISE AC
- 9:15 AM Computer Science Education: The rising demand for CISE and
adapting CS/CE departments for the 21st-century university
Jan Cuny, Program Director for Education & Workforce
- 10:00 AM Break
- 10:15 AM Discussion: The Future of Computing Research: Industry-Academic
Collaborations
David Culler, Co-Chair, CISE AC, and Co-Chair, CISE AC
Subcommittee on Partnership Models
Peter Lee, Co-Chair, CISE AC Subcommittee on Partnership Models
Greg Hager, Chair, Computing Community Consortium (remote)
- 11:15 AM Preparation for Follow-up Conversation with NSF Director
Fran Berman, Co-Chair, CISE AC
David Culler, Co-Chair, CISE AC
- 11:45 AM CISE AC Retiring Members' Reflections
- 12:00 PM Looking Forward
Jim Kurose, Assistant Director, CISE
- 12:25 PM Closing Remarks and Wrap-up
Fran Berman, Co-Chair, CISE AC
David Culler, Co-Chair, CISE AC
Jim Kurose, Assistant Director, CISE
- 12:30 PM Adjourn