Thursday, June 7, 2018

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

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