

Advisory Committee for Cyberinfrastructure (ACCI) Report

December 2012 meeting

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ACCI Overview

- ACCI advises the NSF on its plans and strategies to support state-of-the-art Cyberinfrastructure to enable science, engineering and education
- Chair: Larry Smarr (CaliT2)
- 19 members nominated by directorates
- Sharon Glotzer (U Mich), Jeremiah Ostriker (Princeton) and Juan Meza (UC Merced) are the MPS members
 - Dr. Juan Meza was nominated by MPS to replace David Keyes (now Abdullah) who rotated off in December

Some highlights

- OCI CAREER PI Meeting
 - 2 of the 26 attendees had part of their OCI CAREER award supported by MPS.
 - These awardees are working on cross-disciplinary problems and often developing tools and infrastructure. They are concerned about career paths in academia for this type of activity
- CC-NIE program was recognized by the ACCI as responding to a significant national demand as indicated by the high number of applications
- Blue Waters computing environment has become available to teams of scientists. The ACCI emphasized the importance of Blue Waters being fully integrated into a national cyberinfrastructure in order to expand its reach.

Highlights (cont.)

- CISE/OCI realignment
 - ACCI members agreed with the NSF transition team that the new ACI must continue to serve in a collaborative role and not just in a service role
 - ACI must retain its broad focus; partnerships with the wide range of disciplines; multi-directorate collaborations, focus on cyberinfrastructure coordination across the foundation; leadership in advanced cyberinfrastructure including data
- CIF21 and CDS&E – Dr. Jean Cottam from MPS discussed the “middle up” approach of CDS&E and interest in seeing it expanded across NSF; IGERT-CIF21 track attracted strong applications in its first year
- Short discussion on the new Research Data Alliance and the expansion of the DIBBS solicitation to include additional Directorates in FY14 and beyond