



National Science Foundation
4201 Wilson Boulevard
Arlington, Virginia 22230

NSF 13-092

Dear Colleague Letter - Advanced Cyberinfrastructure (ACI) & Faculty Early Career Development (CAREER)

Date: May 21, 2013

The CISE Division of Advanced Cyberinfrastructure (ACI, formerly the Office of Cyberinfrastructure or OCI) reminds the cyberinfrastructure community that ACI participates in the Faculty Early Career Development (CAREER) Program (http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214) with the goal of supporting the community of junior scholars in Cyberinfrastructure. The deadline to submit CAREER proposals to ACI is July 22, 2013.

CAREER is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups (African Americans, Native Americans, Hispanics and Pacific Islanders), and persons with disabilities to apply.

Within this context, ACI encourages proposals that promote research, education, and the integration of research and education in projects that:

1. Contribute to development and deployment of comprehensive, integrated, sustainable, and secure cyberinfrastructure at the national or international scale;
2. Have an effective cyberinfrastructure impact with clearly defined benefits across multiple research disciplines; and
3. Build on existing or upcoming ACI investments, as well as major cyberinfrastructure investments from other units.

Additional context for ACI's interests in this solicitation can be found in:

Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21):
<http://www.nsf.gov/cif21>

Many general questions are answered in the program's FAQ document:
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11038

ACI-specific questions regarding the solicitation should be addressed to Daniel S. Katz, dkatz@nsf.gov

Alan Blatecky
ACI Division Director