

August 31, 2012

Mr. John Towns
National Center for Supercomputing Applications
University of Illinois at Urbana-Champaign
1205 W. Clark St., Room 1008
Urbana, IL 61801

Dear John,

Purdue University wishes to participate in the XSEDE Federation and XD Service Provider Forum as a Level 1 Service Provider (SP) through its delivery of the Steele HPC cluster, the Purdue Condor pool for high-throughput computation and the Wispy cloud resources. These resources are currently scheduled to retire from XSEDE on August 1, 2013. We will also continue our participation in the XSEDE's Extended Collaborative Support Services (ECSS) and Training, Education and Outreach Service's (TEOS) activities, including the Campus Champions program leadership and the XSEDE liaison to the Open Science Grid (OSG).

This level of integration of Purdue resources with XSEDE will enhance the productivity of the research, education and the broader user community with the high performance and high-throughput computing resources and the interoperation between XSEDE and OSG resources, and enable the community to experiment and test the cloud cyberinfrastructure for existing and new scientific applications. Purdue also provides the XSEDE community with the ability to leverage campus systems seamlessly. As part of XSEDE, Purdue's capabilities and services have increased its visibility to the national community, including some of the traditionally underrepresented communities in high-end computing, and helped expand the XSEDE's user base.

Purdue's participation in the XSEDE Federation's comprehensive and expertly managed cyberinfrastructure will enhance Purdue's ability to serve both the national and campus research communities. Through collaboration with XSEDE Federation, Purdue staff obtains comprehensive knowledge about the high-end systems and software capabilities in the national cyberinfrastructure, which enhance support for both campus and national user communities. Purdue will also leverage XSEDE's extensive training and educational programs and events for its staff and campus user base.

We have reviewed the published version of the *XD Service Providers Forum: Charter, Membership, and Governance* document (https://www.xsede.org/documents/10157/281380/SPF_Definition_v10.1_120228.pdf) defining the mutual responsibilities of XSEDE and an SP and are confident that we can and will fulfill our obligations as described therein. In the event that you have an issue with our performance, please contact me, directly. Similarly, if we perceive an issue, we will contact you. In either case we commit to work with you to resolve any issues. We at Purdue's Rosen Center for Advanced Computing look forward to working with XSEDE to advance the mission of XSEDE and the NSF in advancing the nation's research capability.

Sincerely,



Carol Song, Ph.D.
Purdue TeraGrid/XSEDE Principal Investigator



Rosen Center for Advanced Computing