

March 5, 2014

Mr. John Towns  
XSEDE Project PI  
University of Illinois, Urbana  
1205 W. Clark St., Room 1008  
Urbana, IL 61801

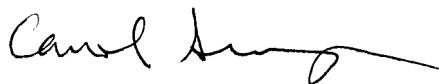
Dear John,

Purdue University wishes to continue to participate in the XSEDE Federation and XD Service Provider Forum as a Level 2 Service Provider (SP). Purdue will continue to provide a high-speed network connection from its campus to XSEDEnet via a 10Gb link (with the capacity to 100Gb). This will benefit many communities, including those of NEES, nanohub/NCN, CMS, PRISM, CISM science gateway and other major projects housed at Purdue and funded by NSF, DOE, and other agencies. Purdue will continue to operate its high-throughput distributed computing pool (HTC) as a resource provider to the Open Science Grid, which is also an XSEDE Service Provider supporting the XSEDE community. The Purdue HTC resource is also accessible by XSEDE and the broader community through the DiaGrid HUB ([diagrid.org](http://diagrid.org)) via interactive online applications and virtual workspaces. Purdue will also continue its 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 help improve research productivity for the broad science community with advanced computing and data movement capabilities and enable the science community to more easily share tools and applications that utilize large-scale resources. 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](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 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.  
Director of Scientific Solutions  
Rosen Center for Advanced Computing