

July 18, 2012

Letter of Intent

John Towns
PI, XSEDE

Dear John,

The Rutgers Discovery Informatics Institute (RDI²) wishes to participate in the XSEDE Federation and Service Provider Forum as a Level 3 Service Provider (SP) through its delivery of capability computing and capacity computing infrastructure, networking and software services.

Specifically, RDI² can provide access to IBM's Blue Gene[®]/P supercomputer (soon to be upgraded to a Blue Gene[®]/Q), numerous computing clusters, Internet2 connectivity, the RDI² software repository, and the technical expertise necessary to effectively utilize these resources. Additionally, RDI² offers an educational program in data analytics and CDS&E, including a cross disciplinary MS in Discovery Informatics and a graduate certificate in CDS&E, as well as targeted short courses and seminars.

RDI² resources will be open to Rutgers researchers, faculty and students, as well as to industry partners. RDI² will also serve as a portal for industrial sponsors who want to establish research ventures with its faculty affiliates.

RDI²'s participation in XSEDE will give Rutgers researchers access to XSEDE infrastructure, associated expertise and educational programs. Similarly, RDI² can provide the XSEDE community access to unique research resources and expertise at Rutgers. For example, Rutgers hosts the Protein Data Bank, the Rutgers Cell and DNA Repository, as well as leading research groups in computational chemistry, computational material science, medical informatics, etc.

We have reviewed the latest version of the *XD Service Providers Forum: Charter, Membership, and Government* document 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 the Rutgers Discovery Informatics Institute look forward to working with XSEDE to advance the mission of XSEDE and the NSF in advancing the nation's research capability.

Sincerely,



Manish Parashar, Ph.D.
Director, Rutgers Discovery Informatics Institute