
Open Science Grid & Campus Cyberinfrastructure

How OSG can help with NSF 16-567 CC* proposals
Campus engagements
XSEDE campus champions

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NSF 16-567 Campus Cyberinfrastructure



“Each proposal should describe its approach to sharing the proposed computing resource (1) across the science drivers and researchers at its institution; (2) how the resource will be accessed by external research groups; and (3) how the resource will be integrated with national or regional activities, broadly defined.”

NSF 16-567 Campus Cyberinfrastructure



“Proposals should include in their plans putting in place PerfSonar-based network performance measurement capability to initially measure achievable end-to-end network performance for scientific data flows between the resource and relevant end points of researchers.”

How can OSG help?



- We can provide software and services that allow you to share your resources with a specific set of other institutions, or the nation at-large. Who you share with is entirely under your control.
 - In some cases OSG can host these services on your behalf
- We can provide software and services that allow your scientists access to shared resources at a specific set of other institutions, or the nation at large. Whose resources your scientists access is under the control of the scientists, once enabled by you and us.
- We can help you with your perfSonar configuration - to include in mesh testing with other universities and archival of measurements for troubleshooting

CC* Engagements



- KINBER network institutions webinar July 6
- Four universities have expressed interest in incorporating OSG into proposals
 - Three phone meetings
- Requests for further technical information
 - To describe options for integration with campus HPC
 - To describe options for user access to OSG
 - To describe integration with OSG network monitoring
 - (in prep)

Campus Engagements



- Ongoing (Derek & Bo leading)
 - Utah (deployed on test cluster), IIT (CE-ssh deployed), MIT (CE-ssh to earth sci cluster soon)
- Upcoming
 - Stanford - legacy cluster, mid August meeting planned
 - Oklahoma State - September
 - Rocky Mountain ACC, Ft. Collins, Aug 9-11 (3hr hosted CE-ssh deploy sess)
 - Cal State San Bernardino - interest in hosting OSG HTC workshop / training event

XSEDE Campus Champions & OSG



- Meeting with Dana Brunson (VP Research Computing at Oklahoma State and new Champions coordinator) at XSEDE16 to discuss communication for campus issues
- OSG User Support-Campus Grids will regularly attend monthly Champions call henceforth
- Mats and I are on the Champions email list to respond to any OSG related questions
- Discussed scheduling OSG webinars to Champions