



Open Science Grid

Area Coordinators Meeting 2009-Oct-29

OSG Engagement

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Key Activities

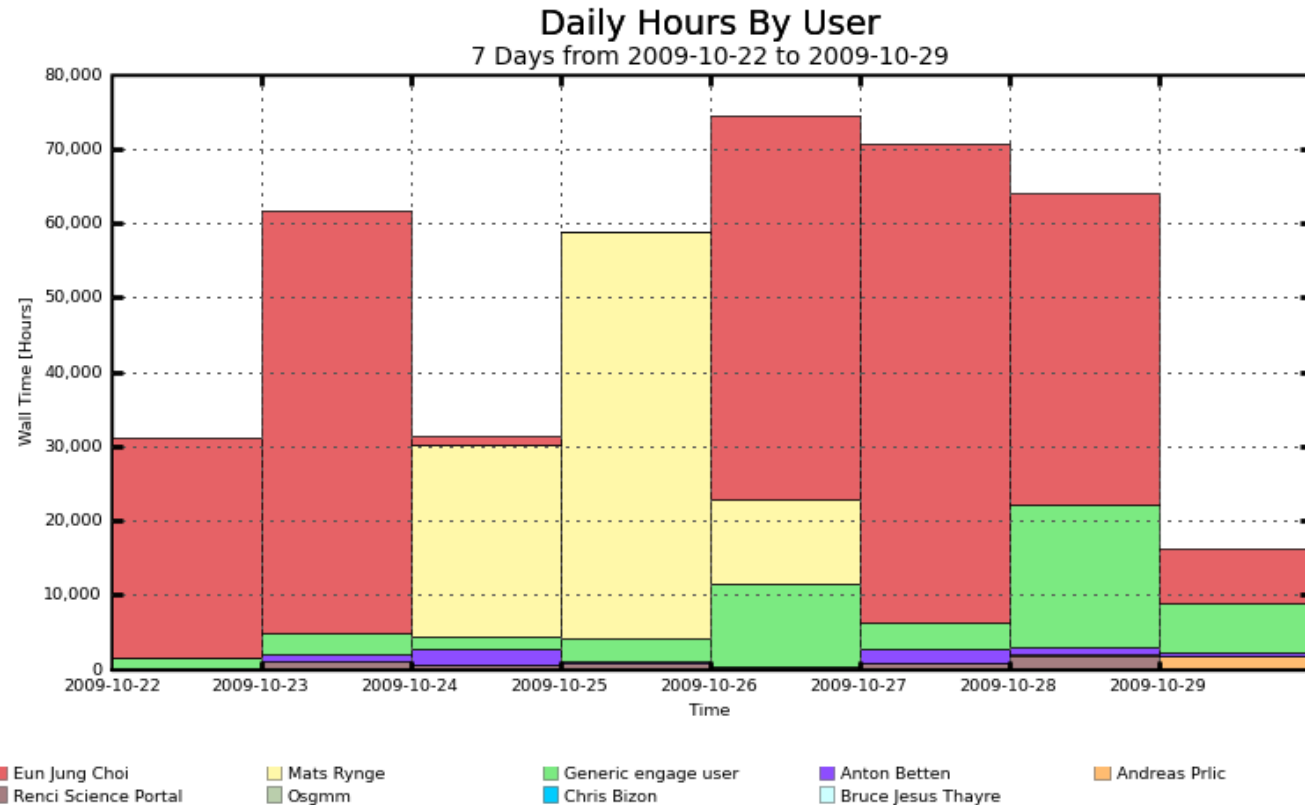
- Working with CMU folks on assessment of Engagements
 - Provided access to internal CRM system
 - Devising a survey and selecting candidates to participate
 - Engage staff will only receive anonymous/aggregated results, which should allow for honest assessment of Engagement processes, interactions, etc.

Key Activities (cont'd)

- A particular interesting new engagement:
 - Andreas Prlic, RCSB PDB Protein Data UCSD
 - They have an existing system for calculating all pairwise similarities from the Protein Data Bank
 - Chris Bizon (RENCI Engage staff) has helped them connect their system into the Engage Match Maker for processing
 - A paper is in development co-authored by Chris and Andreas
 - This engagement is a result of the presentation delivered at NBCR in August 2009; *looking for more domain venues in which we can present*

Key Activities (cont'd)

- HTC Virtual Screening for swine flu research
 - Connecting the NBCR portal to the back-end of the RENC Science Portal, sending jobs to OSG, TeraGrid, RENC, and UNC-CH resources
 - Large number of Autodock jobs
 - <http://autodock.scripps.edu/>
 - Will be demonstrated in the NBCR (UCSD?) booth at SC'09



Rosetta is ramping up again (Eun Choi)

Anton Betten is active again (paper citations – CSU Mathematics)

Number of users from Duke is increasing

More activity from the RENCi Science Portal

MPI on OSG

- NERSC has completed the ability to disable job submissions via interactive sessions. This is a great model in that users can log-in and compile code, then they must use the grid interfaces to execute. Thx ChrisG and Shreyas.
- Looking for more MPI capable OSG sites to test ensembles.
- Have a couple of application communities interested, but will take some time to get them fully engaged.