



Update – November 2009

NEWS

- - SURAGrid Monthly Call - -

The next SURAGrid Monthly call will be November 30th, 2 pm Eastern. Agenda and call instructions will be announced in advance via email.

- - SURAGrid Spring 2010 All Hands Meeting - -

Hold the date! The Spring All Hands Meeting is scheduled for March 24 – 26.

- - SC09 - -

SURAGrid members will be busy at SC09.

Look for the SURAGrid logo at Member Booths!

Booth 241	University of Southern California
Booth 1545	Texas Advanced Computing Center (TACC)
Booth 1801	Gulf Coast Academic Supercomputing (Rice, TAMU, U of Houston)
Booth 1835	Ohio Supercomputer Center, University of Arkansas, RENCI
Booth 2691	Texas Tech University
Booth 2773	LSU Center for Computation & Technology
Booth 2798	Center for Autonomic Computing (U of Florida, U of Arizona, Rutgers)
Booth 2785	Vanderbilt University Advanced Computing Center
Booth 2885	South Carolina Computing Consortium/Managed by Clemson

Events and sessions where SURAGrid members are presenting - - -

- Saturday Nov 14, Sun HPC Consortium Meeting, “*Storage for Campus Cluster Condo Environment: Pitfalls and Opportunities*”, James (Jim) Pepin – Chief Technology Officer, Clemson University
- Tuesday Nov 17, 5:15PM, Poster Session, Oregon Ballroom Lobby
 - “*Integrating Multiclusters for Efficient Application Execution*”, Gabrielle Allen (LSU), Tevfik Kosar (LSU), Shantenu Jha (LSU), Daniel S. Katz (University of Chicago / Argonne National Laboratory), et al.
 - “*Combinatorial Algorithms Enabling Scientific Computing Petascale Algorithms for Graph Coloring and Matching*”, Mahantesh Halappanavar, Old Dominion University, et al
- Tuesday Nov 17, 4:15PM, Virtual Wide-Area Networking Paper Presentation, “*On the Design of Scalable, Self-Configuring Virtual Networks*”, Renato Figueiredo, et al (University of Florida)
- Wednesday Nov 18, 5:30PM, Birds-of-a-Feather Session, “*Python for High Performance and Scientific Computing*”, Co-lead Steve Brandt, LSU

For a complete conference agenda, visit <http://sc09.supercomputing.org>.

- - Hands-on Undergraduate Grid Computing - -

Barry Wilkinson and Clayton Ferner of University of North Carolina Charlotte Department of Computer Science are leading a workshop on how to teach hands-on undergraduate Grid computing at the upcoming SIGCSE 2010 - The 41st ACM Technical Symposium on Computer Science Education. SIGCSE 2010 is being held March 10-13, 2010 in Milwaukee, WI. The featured text for the workshop is "Grid Computing Techniques and Applications" by Barry Wilkinson, which contains references to SURAGRID along with other national and regional Grid initiatives in the book. There is only room for 20 participants so register early. <http://sigcse.org/sigcse2010>

- - Newsletter Listserv - -

Want to be in the know, but don't want to engage in the regular discussions? Or is there someone at your institution who wants to receive the SURAGRID Update newsletter without being subscribed to the main SURAGRID listserv? To subscribe, just send an email with your name and email address to Linda Akli at akli@sura.org.

EVENTS CALENDAR

- Feb 7-9, Net@EDU Annual Meeting 2009: Cyberinfrastructure for E-Research, Tempe, AZ
- Mar 8 – 11, Open Science Grid All Hands Meeting, Fermilab, Batavia, IL
- Mar 22 – 24, Coalition for Academic Scientific Computing, Arlington, VA
- Mar 24 – 26, SURAGRID All Hands Meeting, Washington, DC
- Apr 26-28, Spring Internet2 Member Meeting, Arlington, VA
- Aug. 2-5, TeraGrid Annual Meeting, Pittsburgh, PA

All issues of SURAGRID update can be found at http://sura.org/programs/sura_grid_communications.html. Please submit comments and contributions for inclusion to Linda Akli at akli@sura.org.

