



March 25 – March 31, 2012

Pats on the Back:

- CCT Participation at SIAM-SEAS 2012:
The 36th Annual SIAM Southeastern Atlantic Section Conference was held at the University of Alabama in Huntsville, March 24-25. Susanne Brenner was one of the four invited plenary speakers and gave a presentation on "Finite Element Methods for a Fourth Order Obstacle Problem." Several minisymposia were organized by CCT faculty and a postdoc: Advances in Free Boundary Problems (Shawn Walker), Discontinuous Galerkin Methods (Li-yeng Sung) and Generalized Finite Element Methods for PDEs (Susanne Brenner and Chris Davis). Presentations were given by Shawn Walker, Chris Davis, Andrew Barker, Eun-Hee Park and Yi Zhang. Additional details about the conference can be found at <http://mullai.uah.edu/~ravindra/SEAS2012.html>

Lectures this Week:

THURSDAY--

There will be a Special Guest Lecture on “[Towards Low-latency Real-time Detection of Gravitational Waves from Compact Binary Coalescences in the Era of Advanced Detectors](#)” by Linqing Wen, University of Western Australia. The lecture will take place Thursday, March 29 at 2:30 P.M. in 338 Johnston Hall.

CCT in the News:

NanoDays Shows Kids and Families the Value and Fun of Nanoscale Technology

Source: [KATC](#)

Please Note:

- The CCT Industry Partnership Building Crawfish Boil will take place April 26 at 4:30 PM - 6:30 PM...MARK YOUR CALENDAR! More information will be sent out later. This event includes ALL CCT personnel (staff, faculty, researchers, grad and undergrad students and industry partners). If you have industry colleagues you wish to invite, please send Karen Jones (kjones@lsu.edu) their names/email address/addresses.

- The University will be closed Friday, April 6th in observance of Easter.
- The XSEDE Student Engagement Program is seeking undergraduate and graduate students for a **10-week project experience for this summer**. Working with XSEDE researchers and staff, students will make meaningful contributions to research, development and systems projects that benefit the national scientific and computational community. In exchange, students will be provided with travel support for project orientation and to attend the XSEDE'12 conference in Chicago, IL in July, and a small stipend.

Projects for 2012 address a wide variety of computational needs. Most of the projects allow students to work remotely (from their home or home institution), although some require the student to be onsite at their supervisor's institution. All projects will have well-defined work plans, established collaboratively at the orientation meeting. Students are also expected to participate in surveys and other evaluation activities, to help XSEDE track the effectiveness and impact of the program.

Available projects are listed at <https://www.xsede.org/student-engagement-projects>. To apply, complete the form online at <https://www.xsede.org/student-intern-form> and email your current resume and current academic transcripts to outreach-stueng@xsede.org. Your application will not be considered until all material has been received.

IMPORTANT DATES:

Application Deadline: April 2, 2012

Interviews: April 9-16 (via conference calls)

Student Notification: April 23

Orientation: May 29-June 1 (location(s) to be determined)

XSEDE'12: July 16-20 (Chicago, IL)

Questions can be send to outreach-stueng@xsede.org.

- Prior approval is required for Special Meal Requests. Employees who make meal purchases without prior approvals may find that they must cover the cost of any monies spent for an unapproved event out of pocket. Dine-in restaurant meals are not allowed on LaCarte credit cards. Please contact Susie McGlone (susie@cct.lsu.edu) prior to any special meal with visitor(s) to file the appropriate request for approval. Prior approval could take up to two weeks, so please plan accordingly.
- Please remember to send your news concerning grants, awards, conferences, or other pertinent information to CCT Event Coordinator Jennifer Fontenot at jennifer@cct.lsu.edu
- Follow CCT with social media to access photos and see news, events or updated information. These pages are public; you do not need an account to view the information.

- [Facebook group](#) : LSU Center for Computation & Technology
- [Twitter](#) : LSUCCT
- [YouTube channel](#) : LSUCCT

Interest groups:

- **MAG (Mobile App-Art-Action Group):** Everyone interested in the potential for Mobile Apps is invited to come and add their vision for these revolutionary devices. Meetings are scheduled April 23rd, 5:00-6:00 pm For more information visit:
<http://www.cct.lsu.edu/MAG>
 - Contact: Jesse Allison (jtallison@lsu.edu)

Upcoming events:

March 28: [HPC Training: Introduction to Autodock and Autodock Tools](#)

March 31: [NanoDays](#)

April 4: [HPC Training: Debugging with DDT and Totalview](#)

April 15-17: [Symposium on Laptop Ensembles & Orchestras](#)

April 18: [HPC Training: Introduction to Octave](#)

April 25: [HPC Training: Data Graphics with Gnuplot](#)

June 4-10: [Red Stick International Animation Festival](#)

June 18-22: [Alice in Computation Land Summer Camp](#)

July 9-13: [Beowulf Boot Camp for High School Teachers & Students](#)