September 2 – September 8, 2012

Pats on the Back:

Hartmut Kaiser received an award from NSF through Indiana University titled "CSR: Large: Collaborative Research: PXGL: Cyberinfrastructure for Scalable Graph Execution." The award is for $374,342 for four years.

CCT in the News:
Supercomputers help New Orleans prepare for Hurricane Isaac
Source: Computerworld.com

Please Note:

- If you are planning on having any Major Events in the Fall 2012 or Spring 2013 (conferences, meetings, workshops, etc.), please contact Karen Jones so that it can get on the CCT Events Calendar.

- The *Sally Ride Science Festival for Girls*, hosted by ExxonMobil in partnership with The LSU Cain Center and Colleges of Science and Engineering, is coming back to Baton Rouge on September 22. The 2012 Festival will offer exciting, hands-on activities during the street fair, followed by a keynote address from an astronaut, and engaging, hands-on workshops for students and parents/teachers. They are expecting 600+ 5th-8th grade students, most of whom will be girls.

    Kathy Traxler is asking for volunteers to help her with a demo of applications from the Alice in Computation Land Camp and a parent/teacher workshop to showcase some of the things she learned in the computational science workshops CCT hosted for high school teachers and faculty. She is asking for help from 9:00 AM until about 4:10 PM to help her with the laptops she will bring and to keep the students moving during the fair and to help out during the workshops. If you can help, please email Kathy (ktraxler@cct.lsu.edu).

- **SC12 Information**:

    1) Please email Karen Jones (kjones@lsu.edu) your tentative check in and check out dates by Sept 15th.

    2) As a reminder, submit your AS292 (Authorization to Travel Form) at your earliest for SC12. You don't want to get caught in a budget-freeze and not be able to go!

3) If you want to present a demo or submit information for a display poster for the CCT booth , please contact Karen Jones before Sept. 7th.

4) If you or your group are participating in the SC Conference by presenting a tutorial, as a committee member, lecturer, etc., please send that information to Karen.

- Please visit the new and updated Office of Research and Economic Development (ORED) web site (www.research.lsu.edu). Essential information is now part of the web site including research news, updates and calls for proposals and grants. The RFP information from different federal agencies are updated weekly.

- 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 in 338 Johnston from 4:30- 6:00 PM:

    - September 6th: iOS Bootcamp review, Git redux, Project planning
        - Come, meet fellow mobile developers/designers/visionaries brainstorm apps, present current work for feedback, form teams and hit the semester running.
    - October 4th: Dr. Robert Kooima - Using OpenGL ES on iOS
        - One of our most requested topics. Dr. Kooima, a researcher in visualization technologies of all sorts, brings his expertise to MAG to demonstrate usage of OpenGL ES on iOS devices.
    - October 11th: Pd on iOS (or Android)
        - Developers, interface and graphic designers, composers, performers, and musicians are all invited to learn how to make a mobile device into an instrument. The following day will be our second App-a-thon where teams will create an instrument in an afternoon. Musicians, composers and performers will then take

these instruments and speed-compose music for a concert just before Fall break. If you like music and mobile devices, you should be here.

- November 1st

- October 12th: Mobile Music App-a-thon! 338 Johnston Hall, Noon - 9:00 PM
- October 17th: Mobile Music Concert: 3:30 PM at Highland Coffee
- Weekly MAG Lab Time- Fridays, 9:00 AM-Noon: MAG collaborative work time- 16 Johnston Hall
  - Come, design, plot, scheme, dream, work on your mobile projects with people around to provide help, feedback, and encouragement.

- For more information visit: http://www.cct.lsu.edu/MAG
- Contact: Jesse Allison (jtallison@lsu.edu)

- **GPU**: meets weekly (Thursdays @ 12:30 pm in 338 Johnston) and encourages participation from anyone who would like to join in the discussions. Join the mailing list: lasigma-gpu@loni.org
  - Contact: Zhifeng Yun (zyun@cct.lsu.edu)

Upcoming events:
September 14: LSU Fall Fest
September 20: Women in Technology Careers Forum
October 19-20: ACM ICPC South Central USA Regional Programming Contest