April 18- 24, 2010

University to Celebrate 150ᵗʰ Birthday at LSU Day this Saturday, April 24

On Saturday, April 24, LSU will open its doors to the public for a free, fun-filled day of exploration and discovery marking LSU Day, a celebration of the University's sesquicentennial anniversary.

Staged in the heart of the LSU campus, including the LSU Quadrangle and LSU Parade Ground, LSU Day events will highlight the university's achievements in athletics, research, the arts, academics and community outreach, and will provide a sneak peek of what this world-class institution has to offer in future years. LSU Day exhibitions will be open from 10 a.m. until 4 p.m.

Alumni are invited to attend and reconnect with old friends and professors, while prospective students can make new friends and meet future professors. The public is invited to attend and simply enjoy the food and entertainment and learn more about LSU.

The LSU Center for Computation & Technology, or CCT, will host an LSU Day exhibition, "Visualize This!" in the visualization resources room in Middleton Library. At this exhibit, CCT will feature research videos that highlight different projects taking place through LSU's cyberinfrastructure resources, and will display scientific visualization images produced through work at the CCT, including numerical relativity phenomena, hurricanes and computational fluid dynamics processes. Several students also will attend LSU Day to present their current research work to visitors.

In addition to "Visualize This!" CCT is providing a "Best of the Fest" reel from Red Stick International Animation Festival to show in Dodson Hall, which will be used to screen films from different areas of campus throughout the day. The Red Stick films will be screened at 1 p.m., and CCT Associate Director for Economic Development and Red Stick Festival Director Stacey Simmons will introduce "Best of the Fest" and discuss LSU's efforts to advance animation and digital media.

As one of the acts on the main stage on the Parade Ground, local cover band Capital Gains will perform from 2:10 p.m. through 3:20 p.m. The band members are all LSU professors, including CCT's own Rudy Hirschheim, who also is a professor with the business college's Information Systems and Decision Sciences Department.

LSU Day is one of several signature activities taking place throughout 2010 as part of the

university's Sesquicentennial Celebration. Sesquicentennial-related events throughout the year are made possible thanks to generous donations to the University by the following sponsors: Campus Federal Credit Union, Baton Rouge Coca Cola Bottling Company, AT&T, Raising Cane's, ExxonMobil, Entergy and Blue Cross/Blue Shield.

For more information and to see a complete schedule of events, please visit http://www.lsu.edu/lsu150/lsuday.

Pats on the Back:
- Rudy Hirschheim, CCT and Information Systems and Decision Sciences, has recently been ranked at the top of his research field in two international studies. A recent paper, written by Lin and Gregor, ranked the productivity of information systems researchers from around the world using the top six journals in the field. According to that metric, Hirschheim is ranked #3 worldwide. Another recent publication by Truex et. al. used the Hirsch family of indices to evaluate 'researcher influence', and ranked Hirschheim among the top 10 researchers in the world for this field. The Hirsch indices are a set of metrics which try to go beyond "number of publications" to determine researcher influence. Congratulations on this remarkable achievement!

- The Louisiana Board of Regents approved an amendment to the EPSCoR RII CyberTools grant to provide extra funds of $66,120 to support eight additional students as participants in Juana Moreno and Gabrielle Allen's REU 2010 summer program. This addition was an effort from Juana, Gab, Kathy Traxler and Bety Rodriguez-Milla. The $66,120 will be used to support more Louisiana students, particularly those from under-served populations, to attend the REU. The REU, which will take place May 31-July 30 at CCT, will now be supporting a total of 16 students this summer

CCT in the News:

Regional High-Speed Networks Link Arkansas, Louisiana Universities
Source: HPC Wire

Tumey's Travels segment on Laptop Orchestra of Louisiana
Source: WAFB

Lectures this Week:
- *FRIDAY* -- The CCT Colloquium Series presents "Multiscale and Multispectral Geometry for Visual Computing," by Jing Hua, Wayne State University. The lecture will take place Friday, April 23rd, at 1 p.m. in Johnston Hall Room 338.

- *FRIDAY* -- The CCT Distinguished Lecture Series presents "Sense and Response Systems," by K. Mani Chandy, California Institute of Technology. The lecture will

take place Friday April 23rd at 3 p.m. in Coates Hall Room 145. This lecture is a joint event between CCT and the LSU Department of Computer Science.

Please Note:

- Please note that the University has frozen all LaCarte spending, unless cardholders receive written approval for a purchase from Accounts Payable or Purchasing. If you have a purchase you wish to make that you feel may warrant an exemption to the spending freeze, please contact Theresa Markey or Andrew Cox in the CCT Business Office for guidance.

- The SC10 George Michael Memorial HPC Fellowship Program, which honors exceptional Ph.D. students throughout the world with the focus areas of high performance computing, networking, storage and analysis, is accepting applications through May 1. Applicants must be enrolled in full-time Ph.D. programs at accredited colleges or universities, and they should have completed at least one year of study in their doctoral programs at the time of their nominations. Students must have letters of recommendation by a full-time faculty member at a Ph.D. granting institution. Details are available at: http://sc10.supercomputing.org/?pg=GeorgeMichaelMemorial.html.

- Early bird Registration and housing is now available for SIGGRAPH 2010, the premier conference on computer graphics and interactive techniques. Register now for five days of education, exploration, and inspiration at SIGGRAPH 2010 in Los Angeles, July 25-29 at the Los Angeles Convention Center.

- Applications for Student Volunteers for SC10 are now being accepted. The deadline to apply is Sunday, Aug. 27. Undergraduate and graduate students are encouraged to apply as volunteers to help with the administration of the conference. In exchange, students will receive complimentary conference registration, housing (for out-of-town volunteers) and some meals. Volunteers will be expected to be available for a total of 4-5 hours of work per day during the week of the conference, which will take place Nov. 13-19 in New Orleans. Successful applicants will be notified of their acceptance by Sept. 30. If you have any questions please e-mail student-vols@info.supercomputing.org.

- Please remember to send your news concerning grants, awards, conferences, or other pertinent information to PR Manager Kristen Sunde at ksunde@cct.lsu.edu.

- Follow CCT with social media to access photos and see news, events or updated information. Both these pages are public; you do not need a Facebook or Twitter account to view the information.

  Facebook group: LSU Center for Computation & Technology
  Twitter @ LSUCCT
  YouTube Channel: LSUCCT

Upcoming Grant Deadlines:

- [Strategic Technologies for CyberInfrastructure (STCI)](#)
  April 21 2010 10:15 am

- [Future Internet Architectures (FIA)](#)
  April 22 2010 10:15 am
  At Most $ 9,000,000.00 available

  Note: Please see the [CCT deadline Web site](#), as many NSF deadlines are listed here.