



## CCT Weekly April 24- April 30, 2011

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### LSU CCT Offers Training for Growing Mobile Application Market

As smartphone functionality continues to develop, it's safe to say that the demand for qualified app programmers will create the newest, hottest job market for college graduates.

The LSU Center for Computation & Technology (CCT), in an effort to introduce students to this exciting new IT profession, is hosting a summer camp to train LSU freshmen in iOS application development. Students from any major can apply what they learn in this workshop to developing applications to suit their interests.

The iOS Application Boot Camp will be held on the LSU campus August 1-12 (not including weekends) and will include an entrepreneurial aspect as well as hands-on training. Participants will work in groups to create an application that will be deployed on their own iPhones, iPods, or iPads by the end of the camp.

"It is highly likely that all portable, medium-scale computing could shift to mobile computing, and that phase is fast approaching," said Ravi Paruchuri, LSU CCT Assistant Director of Research and Advanced Computing. "Students need awareness and education in the mobile computing arena so they can be prepared for this transformation. If undergraduate students from various disciplines are introduced to mobile application development tools and learn the entrepreneurial components of the mobile applications market, it can hugely impact their thought process, education, and career paths."

"App development has a huge growth potential," said Joel E. Tohline, director of the LSU CCT. "Imagine how courses across the University might be transformed and the entrepreneurial spirit of students might be enhanced if every LSU freshman arrived on campus with the ability to develop their own iOS app."

For more information or to register for the camp, visit: <http://www.cct.lsu.edu/iosbootcamp>.

### Lectures this week: WEDNESDAY—

There will be an AVATAR Tenure-track Faculty Candidate Lecture-Computer Graphics Focus on "[Gaze-contingent Image Analysis](#)" by Umesh Rajashekar, New York University. The lecture will take place Tuesday, April 26 at 9:30 A.M. in 338 Johnston Hall.

There will be a LONI/LASIGMA lecture on "[Computational Drug Discovery Using Translational Bioinformatics Tools](#)" by Jake Chen, Purdue University. The lecture will take place Tuesday, April 26 at 2:00 P.M. at the University of New Orleans in SC 2002. Access grid viewing will be in 338 Johnston Hall.

### Please Note:

- The Office of Human Resource Management (HRM) is holding Annual Enrollment for employee benefits (health, dental, vision, flexible spending accounts, and premiums only plan) from April 1, 2011 - April 30, 2011. Employees are encouraged to review all benefits and make selections/changes consistent with your individual needs. Annual Enrollment updates, information and forms can be found at <http://www.lsu.edu/benefits>.
- Upcoming Purchasing deadlines:
  - o May 18: All requisitions less than \$25k and not on state contract are due to Purchasing
  - o May 20: All requisitions on state contract are due to Purchasing
  - o June 3: All requisitions regardless of dollar value are due to Purchasing
  - o Please email CCT Purchasing Coordinator, Andy Cox ([acox8@cct.lsu.edu](mailto:acox8@cct.lsu.edu)), the LSU property tag on all moveable (laptop, camera, etc.) and off-campus equipment as soon as possible, if you have not done so already.
- The LSU Center for Computation & Technology will host for the first time the LSU iOS Application Boot Camp August 1-12 (10 day camp; not including weekends) on the LSU Campus. This new educational experience offers LSU freshmen the opportunity to gain knowledge while enhancing their entrepreneurial spirit. Participants will work in groups to create their own operating App and have it loaded on their personal device by end of camp. Registration fee is \$300. For more info and to register, visit <http://www.cct.lsu.edu/iosbootcamp>
- Registration is now open for "Stop Motion Summer Camp," July 11-15, 2011. This exciting summer education opportunity offers high school students a unique opportunity to build upon their interests in animation. Registration fee is \$125. For more information and to register, visit <http://www.cct.lsu.edu/StopMotion>
- Due to the overwhelming response, we have opened a second session for the Alice in Computation Land Summer Camp July 18-22, 2011, sponsored by the LSU Center for Computation & Technology. The camp is a five-day workshop for girls entering grades 6-8 who are interested in learning more about computational science and technology. For more information and to register, visit <http://www.cct.lsu.edu/CampAlice>
- Applications for the SC11 Student Volunteer Program will open April 1 and close on August 12, 2011. Undergraduate and graduate students are encouraged to apply as volunteers to help with the administration of the conference. In exchange for volunteering, they will receive complimentary conference registration, housing, and most meals. In addition, limited support will be provided for transportation expenses (such as airfare) for international students and students from groups that traditionally have been underrepresented in HPC. For more information visit <http://sc11.supercomputing.org/?pg=studvol.html> or email [student-vols@info.supercomputing.org](mailto:student-vols@info.supercomputing.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, especially now that state funds are under a spending freeze. Please contact Susie Poskonka ([susie@cct.lsu.edu](mailto: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 Claudet at [jennifer@cct.lsu.edu](mailto: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.
  - o [Facebook group](#) : LSU Center for Computation & Technology
  - o [Twitter](#) : LSUCCT
  - o [YouTube channel](#) : LSUCCT

**Upcoming Grant Deadlines:**

**Note:** Please check the [CCT deadline Web site](#), since it is updated daily.

[Software Infrastructure for Sustained Innovation \(SI2\)](#).

July 18, 2011 10:00 am

At Most \$ 1,000,000.00 available

[Faculty Early Career Development \(CAREER\) Program](#)

July 23, 2011 10:00 am

At Least \$ 400,000.00 available

**Publish Date:**

04-26-2011

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