



March 6- March 12, 2011

LSU Students Compete in Deloitte's Invitational Programming Competition

LSU student teams won third and fourth place in a programming competition on February 19 hosted by Deloitte Consulting of Hattiesburg, Mississippi. The teams wrote problem-solving software programs during a four-hour period as they competed for bragging rights and prizes. Eighteen teams from Alabama, Louisiana, and Mississippi participated.

Deloitte Consulting's Hattiesburg office, a software engineering institute, is an onshore facility for developing high-quality software and delivering IT services. The programming competition allows participants to demonstrate their problem solving, programming, and teamwork skills and is a workforce recruitment tool for Deloitte. This year Deloitte is reportedly hiring 25 students.

Isaac and Kathy Traxler, both staff members of the LSU Center for Computation & Technology (CCT), coached the LSU team. Members included Jeremy Meador, Philip LeBlanc, Keaton Robinson, Austin Howick, Tyler Longwell, Chris McKnight, McKendon LaFleur, Tung Le, and Kenny Barron.

Team member McKendon LaFleur said "I participate in programming contests because I think it's fun, and it's important to me to apply the things I learn in the classroom; application is key to me."

"LaFleur is absolutely correct that these programming contests allow students to test their classroom skills on real-life programming problems. It's an important step in preparing students for the workforce and their careers," said CCT Director Joel E. Tohline. "I applaud the LSU programming teams, and I'd like to encourage more students to get involved and represent LSU in the ACM Regional Competition in November and, perhaps, the ACM World Finals."

To learn how to get involved in LSU programming teams, contact Isaac Traxler at traxler@lsu.edu.

Pats on the back:

- Susanne Brenner has been selected to present the 2011 Sonia Kovalevsky Lecture at the 7th International Congress on Industrial and Applied Mathematics in Vancouver, British Columbia in July 2011. This prize lecture was established in 2003 by the Association for Women in Mathematics (AWM) and the Society for Industrial and Applied Mathematics (SIAM) to honor women who have made fundamental and sustained contributions to applied or computational mathematics. These lectures were established in honor of Sonia Kovalevsky (1850-1891) who was the most widely known Russian mathematician of the late 19th century. In 1874, she received her Doctor of Philosophy degree from the University of Göttingen and was appointed lecturer at the University of Stockholm in 1883. Kovalevsky did her most important work in the theory of differential equations.
http://www.iciam2011.com/index.php?option=com_content&view=article&id=3&Itemid=27
- Thanks to the following who participated as judges at the 2011 Regional Science Fair for middle school and high school, February 22-23:
 - Colby Jordan- both days
 - Frank Loeffler- both days
 - Hari Sundararajan- high school
 - Kathy Traxler- high school
 - Brygg Ullmer- high school
- March is Professional Purchasing Month in Louisiana:
On March 1, Gov. Bobby Jindal declared March as Professional Purchasing Month in Louisiana. As part of the state proclamation, Jindal emphasized that the purchase and materials management profession has a significant role in the quality, efficiency and profitability of business and government throughout the United States and that Louisianians should be aware of the savings of tax dollars, benefits to industry and career opportunities that are found in professional purchasing. Thank you to Andy Cox, CCT Purchasing Coordinator!

CCT in the News:

Summer REU Opportunity for Students

Source: [Ci-Train](#)

Lectures this week:

FRIDAY—

There will be a lecture [“On Dealing with Shocks in High-Order Accurate Methods for Solving Conservation Laws”](#) by Jan S. Hesthaven, Brown University. The lecture will take place Friday, March 11 at 10:00 a.m. in 338 Johnston Hall.

There will be a PETE Seminar on [“The Role of High-Performance Computing in Engineering, Science, and the Arts”](#) by Joel Tohline, Louisiana State University. The lecture will take place Friday, March 11 at 10:30 a.m. in 2427 Taylor Hall.

Please Note:

- Juana Moreno is in need of volunteers for NanoDays, Saturday, March 26, 2011. If you are interested, please contact her at moreno@cct.lsu.edu. For more information on NanoDays, visit <http://www.bro.lsu.edu/>.
- The CCT REU program has extended the deadline for applications to March 15th. For more information or to see details on how to apply, please visit <http://reu.cct.lsu.edu/>.
- The 4th Annual LBRN Computational Biology Workshop will take place at LSU March 18-19, 2011. It will focus on High Throughput Simulations and Data Analytics. The objective of this workshop will be to create an awareness of the BBC core offerings at the state level. These offerings include: High Performance Computing, Data Mining and Statistical Consulting, and Data Visualization Initiatives. For more information and to register, visit <http://lbrn.lsu.edu/urls/cw2011>.
- 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) prior to any special meal with visitor(s) to file the appropriate request for approval. Prior approval could take up to one week, 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
- 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

Upcoming Grant Deadlines:

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

[Cyberinfrastructure Training, Education, Advancement, and Mentoring for Our 21st Century Workforce \(CI-TEAM\)](#)

March 16 2011 10:00 am

At Most \$ 1,000,000.00 available

[Cyber-Physical Systems \(CPS\)](#)

March 21 2011 10:00 am

At Most \$ 5,000,000.00 available