



July 3- July 9, 2011

CCT Spotlight:

David Koppelman



David Koppelman, Associate Professor in the Department of Electrical and Computer Engineering, is part of the System Science & Engineering Focus Area. He joined the CCT in 2010. He is from New York City and is married, with one stepchild.

David's current area of research involves designing processors that exploit fine-grained control independence. He said, "I like making things and understanding how things work (not always in that order)."

In his free time, David likes to read and program. His favorite gadget is Emacs, a class of text editors. David's favorite vacation spot is his home city. A pet peeve of his is that he, "can't stand it when an image is stretched to fit a window having a different aspect ratio."

"Contribute before AI makes us irrelevant" is David's prescription for life.

Pats on the back:

- Jesse Allison received an award from the Board of Regents titled "Perception - a Sonic Art & Media Concert Utilizing Distributed Performance Systems." The award for \$30,162 for one year.
- Chris White and Mayank Tyagi received an award from Shell titled "High-Rate Flow in Gravel Packed Wells." The award is for \$300,000 for three years.

Please Note:

- LSU CCT will host two onsite computational science courses being offered by the [Virtual School of Computational Science and Engineering](#). The first course is “Petascale Programming Environments and Tools” (July 12-15). Graduate students, post-docs and professionals from academia, government and industry can gain the skills they need to leverage the power of cutting-edge computational resources at these courses, which are being offered for a \$100 per-course fee. Each course is one week long. For more information, visit <http://www.cct.lsu.edu/PetascaleLSU>.
- Registration is 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>
- LONI Technical Forum scheduled for July 18-19 at Pennington Biomedical Research Center is now accepting registrations. Participation is FREE. If you wish to suggest a topic for discussion, email Lonnie Leger at Lonnie@lsu.edu. For more information, visit: <http://www.cct.lsu.edu/LONIForum2011>
- 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 undergraduates 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>
- Applications for the [SC11](#) Student Volunteer Program are open 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.
- 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 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

Upcoming events:

May 30- July 29: [NSF Research Experience for Undergraduates](#)

July 11-15: [Stop Motion Animation Summer Camp](#)

July 12-15: [Petascale Programming Environments and Tools](#)

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

July 18-19: [LONI Tech Forum](#)

July 23- 27: [Workshop of Density Functional Theory](#)

July 31- Aug 6: [Computational Thinking from a Parallel Perspective](#)

August 1- 12: [iOS Boot Camp for LSU Undergraduates](#)

August 9-11: [SIGGRAPH](#) (Booth #841), Vancouver, Canada

August 15-19: [Proven Algorithmic Techniques for Many-core Processors](#)

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