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CCT Bi-Weekly, September 30, 2014

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Pats on the Back:
-The STE||AR Group at LSU has received two awards from the NSF. The first, titled "STORM: a Scalable Toolkit for an Open community supporting near Realtime high resolution coastal Modeling," will fund an inter-disciplinary team of coastal modeling experts and computer scientist working on improving the storm surge modeling software,ADCIRC. This award will provide the LSU researchers with $970,835 over four years. The second award, titled "PXFS: ParalleX Based Transformative I/O System for Big Data," funding an interdisciplinary team to perform collaborative research in the field of computational biology, it will bring $299,995 to LSU over two years to fund research on integrating the HPX runtime system and parallel input/output in order to make those applications more efficient.

-Jorge Pullin was one of the invited speakers at the NEB 16 -Recent Developments in Gravity meeting in Mykonos, Greece September 17-20, 2014.

CCT in the News:
Michal Brylinksi's recent article was featured on the cover of the September 2014 issue of *PLoS Computational Biology*, which is one of the top journals in computational biology. View the article here.

Upcoming Lectures:
There will be a Computational Mathematics Seminar Series lecture on Tuesday, September 30th by Wujun Zhang, University of Maryland, titled, "Discrete ABP Estimate and Rates of Convergence of Linear Elliptic PDEs in Non-divergence Form." The lecture will take place at 3:30 PM in room 1034, Digital Media Center.

Please Note:
-SC 14:
   -If you are interested in having a poster in the CCT booth to show off your group's work, or if you are interested in having a demo in the   booth, please contact Steve Brandt (sbrandt@cct.lsu.edu) before the end of the week (10/03/2014). Content details are not needed at this time.
   -Early bird registration deadline is October 15th: http://sc14.supercomputing.org/registers. If you need only exhibitor registration to work the booth, please let Karen Jones know and she will handle your registration. Also, if you registered yourself and need access to the booth for setup/takedown (before and after show floor hours) please send her your confirmation number if you did not remember to link to CCT's booth when you registered.

-Call for participation: Red Stick Futurefest 2015. Contact Randy Dannenberg (rdannenberg@cct.lsu.edu).

-The next bi-weekly will be published on Tuesday, October 14th. Please send any information you would like included to jennifer@cct.lsu.edu by Friday, October 10th.

Upcoming Events:
October 3-4: 2014 ACM ICPC South Central Regional Programming Contest
October 4: CCT Computing & Math Saturdays for Middle School Students
October 7: XSEDE Workshop - OpenMP
October 11: CCT Computing & Math Saturdays for Middle School Students
November 15: CCT Computing & Math Saturdays for Middle School Students
December 6: CCT Computing & Math Saturdays for Middle School Students
December 13: Programming Challenge for Girls 2014 (PC4G)
May 28- 31, 2015: Red Stick FutureFest 2015
May 31- June 3, 3015: New Interfaces for Musical Expression (NIME) Conference

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LSU

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