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CCT Weekly October 30- November 5, 2011

CCT Weekly, November 1, 2011

Red Stick International Animation Festival Fall Retrospective 2011

The Red Stick International Animation Festival will present a Fall Retrospective, Thursday, November 10, 2011 at the Shaw Center for the Arts. The following events will be featured:

1:30 PM – CCT Expo / EA Gamefest
Come see the latest research in Scientific Visualization, Mobile Apps, Music Interaction and Computation from LSU's Center for Computation & Technology. Play the Kinect Synthesizer, or navigate through a virtual scene, find out about the AVATAR Initiative in Digital Media. See the future of computing today!
Play the latest video games from EA, sponsored by EA's North American Test Center.

3:30 PM – Festival TALK!
Industry leaders from local companies in video game development, visual effects and animation will talk about what you need to get into the digital media industry in Louisiana. These talks are geared for students and pre-professionals, but are open to anyone.

7:30 PM – Festival Retrospective and the Louisiana Animation Hall of Fame
A retrospective screening of the very best films from the past 6 years of the Red Stick Festival. Also, the festival will announce its first inductee in the Louisiana Animation Hall of Fame, William Joyce. The LAAHF was established to honor excellence in animation, visual effects and digital media by Louisiana citizens. A special screening of "The Fantastic Flying Books of Mr. Morris Lessmore" will conclude the screening. Tickets will be on sale for the retrospective beginning October 24.

For more information on the Red Stick International Animation Festival Fall Retrospective 2011, visit http://www.redstickfestival.org/fall-retrospective/.

Lectures this week:

TUESDAY--
There will be a Computational Mathematics Seminar Series lecture on "HDG Methods for the Vorticity-Velocity-Pressure Formulation of the Stokes Problem" by Jintao Cui, University of Minnesota. The lecture will take place Tuesday, November 1 at 3:30 pm in 338 Johnston Hall.

THURSDAY--
There will be a Special Guest Lecture on "Evolution of Axisymmetric Galaxy Cores Embedding Black Holes - A GPU Application" by Jose Fiestas Iquira, Lawrence Berkeley National Laboratory. The lecture will take place on Thursday, November 3 at 9:30 am in 338 Johnston Hall.

There will be a Special Guest Lecture on "Falloff of the Weyl Scalars in Numerical Relativity Binary Black Hole Spacetimes" by Ian Hinder, Albert Einstein Institute, Germany. The lecture will take place on Thursday, November 3 at 2:00 pm in 338 Johnston Hall.

There will be a Tech Talk Series lecture on "HPX - High Performance ParalleX" by Hartmut Kaiser, LSU. The lecture will take place on Thursday, November 3 at 3:30 pm in 338 Johnston Hall.

Please Note:

•   The newly released 2011 Components can be found at: https://www.cct.lsu.edu/site256.php

•   Submissions for the Symposium on Laptop Ensembles & Orchestras are being accepted thru November 7th. Visit http://sleo2012.cct.lsu.edu/ for details.

•   We are pleased to launch a bi-weekly CCT Tech Talk Series to promote hardware design, software and tools development, and research enablement efforts at CCT. We hope to enable and facilitate more development and effective use of advanced cyberinfrastructure (CI)-based computational science tools to significantly boost innovation and discovery in all disciplines and interdisciplinary fields across LSU. The goals of this series are to encourage inter-group collaborations, incubate new projects, and seek funding opportunities for multi-disciplinary collaborative research. As mentioned above, incubating new projects is one of our goals of the planned talks. Currently, there are two projects for which several of the researchers at CCT are seeking campus wide collaboration:
1. Domain specific language and equation description language for code generation.
2. Large scale DG-FEM programming framework on unstructured meshes.
Please contact Honggao Liu (honggao@cct.lsu.edu)if you are interested in either of the projects or you are incubating a new project.

•   Submissions for the 2012 Red Stick International Animation Festival are now being accepted thru January 6th. Visit http://www.redstickfestival.org/competition/submissions/ for details.

•   TRIPLE EX (Excite, Explore, Experiment) - 3rd Annual Conference for Undergraduate Research, November 4, 2011 (8:00AM - 4:00 PM), LSU Union Cotillion Ballroom. The LSU Office of Strategic Initiatives and The Cain Center are sponsoring a Conference for Undergraduate Student Research. Submissions are open until October 3rd for posters and oral presentations. For more information, visit http://www.i3.lsu.edu/tripleex

•   Louisiana EPSCoR is hosting the greatly anticipated National Science Foundation workshop, Science: Becoming the Messenger, on November 17, 2011, at the Baton Rouge Marriott. The 1-day workshop provides targeted communications training to Researchers, Faculty & Postdocs, Students, Public Relations Officers and Communicators. The NSF's Office of Legislative and Public Affairs has assembled a team of nationally renowned communicators to provide this training. Participants will learn how to craft a message and communicate with a variety of audiences, explore new media, pick up live camera interview skills and more. There is no registration fee to attend but pre-registration is required. For more information and to register, visit http://www.nsf.gov/events/event_summ.jsp?cntn_id=121922&org=NSF

•   Post Your Part-time Jobs for FREE through Careers2Geaux: Now that school is back in session, our students looking for part-time jobs. Through Careers2Geaux, you may post any position type, including your part-time opportunities, for FREE! This system is password-protected and available to LSU students, faculty, staff, and registered alumni 24 hours a day, seven days a week. To list your

position(s) in Careers2Geaux, click the Careers2Geaux link https://lsu-csm.symplicity.com/employers and follow the instructions for creating an account. Once you enter the information for your position, the status of your posting will remain "pending" until reviewed by a staff member. Open positions are posted for 45 days. If you have any questions, please contact Amy Caillouet, Administrative Coordinator, at 225-578-2162 or email at amyc@lsu.edu.

• 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. Dine-in restaurant meals are not allowed on LaCarte credit cards. 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.
o Facebook group : LSU Center for Computation & Technology
o Twitter : LSUCCT
o YouTube channel : LSUCCT

Interest groups:
• **MAG (Mobile App-Art-Action Group):** Everyone interested in the potential for Mobile Apps is invited to come and add their vision for these revolutionary devices. Meetings are schedule November 2nd and December 7th, 5:00-6:00 pm. For more information, visit http://www.cct.lsu.edu/site.php?pageID=63&newsID=1402. Contact: Jesse Allison (jtallison@lsu.edu)

• **GPU:** meets weekly (Wednesdays @ 2:30 pm in 338 Johnston) and encourages participation from anyone who would like to join in the discussions. Join the mailing list: lasigma-gpu@loni.org. Contact: Bhupender Thakur (bthakur@cct.lsu.edu)

Upcoming events:
November 2: Training: Make Tutorial
Thru November 7: Symposium on Laptop Ensembles & Orchestras accepting entries
November 10: Red Stick Animation Festival Fall Retrospective
November 12-18: SC11
November 16: Training: Electronic Structure Calculations in Quantum Chemistry
November 30: Training: Scientific Workflow & Viz in VisTrails
Thru January 6, 2012: Red Stick International Animation Festival "Best of the Fest" accepting entries
January 20-21, 2012: Scientific Computing Around Louisiana Workshop (Jan. 20-21)

Upcoming Grant Deadlines:
Note: Please check the CCT deadline Web site, since it is updated daily.

Sustainability Research Networks Competition (SRN)
December 1, 2011 10:00 am
At Most $ 12,000,000.00 available

Software Infrastructure for Sustained Innovation (SI2) Scientific Software Innovation Institutes (S2I2)
December 14, 2011 10:00 am
At least $500,000.00 available

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