



**Oct. 5 – 11, 2008**

**LSU School of Music to Feature “Cinema for the Ears: The Best Music You’ve Never Heard” Oct. 8 at Manship Theatre**

Experimental and electronic music will emanate from the Manship Theatre on Wednesday, Oct. 8 during “Cinema for the Ears: The Best Music You’ve Never Heard.” The concert will begin at 8 p.m.

The LSU School of Music hosts this concert in partnership with the LSU Laboratory for Creative Arts & Technologies using the ICAST Audio Sound Theatre, a 27-channel, state-of-the-art, surround-sound environment. ICAST’s capabilities far exceed typical movie theater sound quality and provide an immersive listening experience for the audience.

Cinema for the Ears will feature pieces from renowned composer and computer music researcher Roger Dannenberg, from Carnegie Mellon University. The program also will include music from Nick Hwang, Travis Scharr, Corey Knoll and others.

The concert takes place with cabaret-style seating, and the composers will discuss their work with the audience prior to performing each piece.

Tickets to Cinema for the Ears are \$12, with \$6 discounted tickets for students. The theatre has a cash bar available during the concert.

Order tickets online at [www.manshiptheatre.org](http://www.manshiptheatre.org) or by phone, 225-344-0334 or by e-mail, [tickets@manshiptheatre.org](mailto:tickets@manshiptheatre.org).

**CCT in the News:**

**Materials Science at LSU Receives Prestigious New Faculty**

Source – LSU Public Affairs

Baton Rouge - E. W. Plummer, member of the National Academy of Sciences and one of the world's leading physicists, will join the LSU faculty as special assistant to the vice chancellor of research and economic development and professor of physics and astronomy. His appointment becomes effective Jan. 6.

<http://appl003.lsu.edu/UNV002.nsf/PressReleases/PR5186?OpenDocument>

**CCT Welcomes:**

- ChangJun Min, postdoctoral researcher, who recently joined CCT and will be working with Georgios Veronis, Ph.D. and Tae-Woo Lee.

### **Upcoming Lectures:**

- George M Karniadakis will be a featured speaker this week for the CCT Frontiers of Scientific Computing Lecture Series. The lecture, on Oct. 3 at 11:30 a.m. in 338 Johnston, is on "Multiscale Modeling of the Human Arterial Tree on the TeraGrid."
- As part of the Computing the Arts & Humanities Lecture Series, Roger B. Dannenberg of Carnegie Mellon University will speak on "Computational Music: Understanding Performance." The lecture will take place Tuesday, Oct. 7 at 2:15 p.m. in 338 Johnston.
- Cezary Mazurek of the Poznan Supercomputing and Networking Center will be speaking as a part of the CCT Colloquium Series on Oct. 17 at 11:30 a.m. in Johnston 338. The lecture is titled, "Advanced Services as the Element of the Research Network Infrastructure."

### **Workshop/Conference News:**

- If you're planning to attend SC08, register before Wednesday, Oct. 15 to take advantage of advanced registration discounts. For more information about registration categories and rates and to register:  
<http://sc08.supercomputing.org/?pg=registration.html> - reg
- Anyone attending SC08 should put the following on the participant wiki, available at <https://wiki.cct.lsu.edu/sc-private/Participants>:
  - 1) Arrival & departure date
  - 2) Arrival & departure time (if flying)
  - 3) Cell phone number
  - 4) What type of badge -- Exhibitor or Full Conference? Those wanting Full Conference should register themselves. Those only wanting Exhibit floor access can let Karen Jones ([kjones@cct.lsu.edu](mailto:kjones@cct.lsu.edu)) know by typing in "Exhibitor" on the wiki, and she will arrange for your badge.
- Hotels and roommates soon will be assigned for those who are sharing rooms. If you have a roommate preference, please let Karen Jones ([kjones@cct.lsu.edu](mailto:kjones@cct.lsu.edu)) know now.
- Also, participants will again be wearing the CCT staff shirt that participants wore at SC 07 during booth duty. If you did not receive a shirt last year, please e-mail your size and color (purple, yellow or khaki) to [jennifer@cct.lsu.edu](mailto:jennifer@cct.lsu.edu) . The order needs to be completed soon, so send in your shirt request immediately!

- HPC @ LSU will have a LONI High Performance Computing Workshop at Louisiana Tech University in Ruston Oct. 22 and 23. For registration and other detail info, please visit the HPC workshop page at <http://www.hpc.lsu.edu/training/20081022/index.php>. Please pay attention to the prerequisites for this workshop. The attendee is required to have basic knowledge in Linux/UNIX and VI editor, so please be prepared in advance.
- The 5th High-End Visualization Workshop, originally set to take place Oct. 27-31, 2008, in Lafayette, Louisiana, has been POSTPONED. The workshop will now take place during the Spring 2009 semester. Please visit <http://www.cct.lsu.edu/vizworkshop08> for updates and to see when the new dates for the conference as well as new dates and instructions to submit proceedings for the workshop are announced. For further questions regarding the workshop, please send inquiries to: [obergurgl07@cct.lsu.edu](mailto:obergurgl07@cct.lsu.edu).

**Please Note:**

- Dependent Verification Policy – All active or retired employees who have dependents covered under the policy must provide written proof that each dependent is an actual legal dependent. Employees who have dependents covered under any of the health plans must show proof of dependent status by submitting acceptable certified documents – i.e. birth certificates, marriage certificates. To avoid having your dependents dropped from your health plan on Dec. 31, **ALL CERTIFIED DOCUMENTS SHOULD BE SUBMITTED TO LSU's HRM BY NOV. 30, 2008.** The designated dates and times to submit these documents are below, and the Benefits Representative must see a certified copy. The representative will need to obtain a photocopy of the document, and the certified copy will be returned to the employee.

**Important Dates**

**October**

Oct 7	Acadian Room, LSU Union	8:30 AM - 12:30 PM
Oct 21	Acadian Room, LSU Union	12:30 PM - 4:30 PM

**November**

Nov 4	Acadian Room, LSU Union	12:30 PM - 4:30 PM
Nov 18	Acadian Room, LSU Union	8:30 AM - 12:30 PM

- The LSU Center for Computation & Technology will host a booth at the Baton Rouge Business Report 2008 Biz Tech Expo, Oct. 8 and 9 at the River Center to highlight research achievements and opportunities to work with local businesses. As an exhibitor, the CCT receives complimentary passes to the expo, which will take place from 10 a.m. until 3 p.m. on both days. There are six tickets available, and these will be distributed on a first-come, first-serve basis. If you would like one of the tickets to attend the Expo, please contact Kristen Sunde at [ksunde@cct.lsu.edu](mailto:ksunde@cct.lsu.edu).

- The training schedule for this week includes Introduction to OpenMP on Oct. 1 from 9:30 to 11:30 a.m. in 338 Johnston. The updated calendar for all training is <http://www.hpc.lsu.edu/> . Please register at <http://www.hpc.lsu.edu/training/tutorials/reservation-forms/openmp-20081001.php>.
- **The next ALL CCT Meeting is Oct. 22.** Future ALL CCT meetings for the fall semester will take place on Nov. 12 and Dec. 17. All meetings take place at 3 p.m. in Johnston 338. Faculty, staff and students are encouraged to attend. Please be aware that these dates and times may change. If you have announcements or news for the ALL CCT meetings, please send to Events Manager Karen Jones at [kjones@cct.lsu.edu](mailto:kjones@cct.lsu.edu).
- The inaugural meeting for the LSU Virtual Worlds Research Group will be Thursday, Oct. 23 at 1:30 p.m. in the CCT Training Room, Johnston Hall 338. If you are interested in joining the group, please e-mail [avatar@lsu.edu](mailto:avatar@lsu.edu) for more information.
- The 2009 “Call for Nominations” letters and supporting documents for the University-wide Faculty Awards and Alumni Professorships have been posted online at [www.lsu.edu/facultyawards](http://www.lsu.edu/facultyawards). The deadline for submitting packets is Wednesday, October 29. If you have any questions regarding the process or would like to make arrangements to view sample packets, please contact Stephenie Werline, Office of Academic Affairs, at 225/578-0021 or [sfrank4@lsu.edu](mailto:sfrank4@lsu.edu). The 2009 LSU Distinguished Faculty Awards Reception will be held on Tuesday, May 5, 2009, at the Lod Cook Alumni Center from 4 p.m. to 6 p.m.
- If you have any news for the CCT Weekly, please e-mail PR Manager Kristen Sunde directly at [ksunde@cct.lsu.edu](mailto:ksunde@cct.lsu.edu).

### Upcoming Grant Deadlines:

Note: Please see the CCT deadline Web site, as many NSF deadlines are listed here: <http://www.cct.lsu.edu/about/grants/deadlines/events.php>

EPSCoR Research Infrastructure Improvement Program: Track-1 (RII Track-1)

October 18 2008 10:00 am

A Portion Of \$ 32,000,000.00 available

[http://www.nsf.gov/pubs/2008/nsf08587/nsf08587.htm?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2008/nsf08587/nsf08587.htm?govDel=USNSF_25)

ACCELERATING DISCOVERY IN SCIENCE AND ENGINEERING THROUGH  
PETASCALE SIMULATIONS AND ANALYSIS (PetaApps)

October 24 2008 10:00 am

A Portion Of \$ 18,000,000.00 available

[http://www.nsf.gov/pubs/2008/nsf08592/nsf08592.htm?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2008/nsf08592/nsf08592.htm?govDel=USNSF_25)

Cyber-Enabled Discovery and Innovation (CDI)

November 21 2008 10:00 am

At Least \$ 26,000,000.00 available

[http://www.nsf.gov/pubs/2008/nsf08604/nsf08604.htm?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2008/nsf08604/nsf08604.htm?govDel=USNSF_25)