



**May 31-June 6, 2009**

### **John Lennon Educational Tour Bus to Visit LSU Campus Thursday, June 4**

This Thursday, LSU and the Baton Rouge community will have a chance to visit the one-of-a-kind bus where Black Eyed Peas, Natasha Bedingfield and other recording artists have laid tracks.

The John Lennon Educational Tour Bus, a mobile music and audio recording studio, will visit the LSU campus Thursday, June 4. The bus visits college campuses, schools and community organizations across the United States and Canada each year to give students a chance to produce their own songs and music videos.

The John Lennon Educational Tour Bus will be parked along the south end of the Parade Ground, on the Union side. The bus is open to the public from 9 a.m. to 5 p.m. Students, faculty and community members are invited to come experience the bus and use the equipment inside to produce their own digital media projects. There is no cost for this activity.

The LSU visit is jointly hosted through the CCT and the Arts, Visualization, Advanced Technologies and Research, or AVATAR, Initiative in digital media to give the community a chance to experiment with the audiovisual technology available through the bus.

The bus showcases Apple hardware and software, digital media authoring tools, including Final Cut Studio and Logic Studio for HD video, and music production. Staff with the John Lennon Educational Bus will introduce visitors to the bus and demonstrate the equipment available on board. Guests will receive a free gift bag of prizes.

On Friday, June 5, CCT and AVATAR have arranged for a group of LSU students to use the John Lennon Tour Bus to produce original digital media work as part of their curricula. The students will work as an interdisciplinary team, combining art, music, writing and more.

For more information on the John Lennon Educational Tour Bus, please visit [www.lennonbus.org](http://www.lennonbus.org). For more details on the LSU campus visit, please visit [www.cct.lsu.edu](http://www.cct.lsu.edu).

**Pats on the Back:**

- Congratulations to participating CCT faculty and staff on a successful International Conference on Computational Science 2009! CCT hosted the ninth in this conference series last week in downtown Baton Rouge. This marked only the third time ICCS took place in the United States. More than 250 guests from around the world participated in the tutorials, workshops and main track sessions that were part of this conference. See photos from the conference in CCT's online gallery.

### **CCT in the News:**

LSU team takes first place at international computer competition

Source: Daily Report

<http://www.businessreport.com/archives/daily-report/2009/may/29/1004/>

Black Hole Simulation Wins SCALE 2009 Challenge

Source: Dr. Dobb's Journal

[http://www.ddj.com/events/217700802;jsessionid=2RSIVNSD30N3GQSNLPCCKHSCJUNN2JVN?\\_requestid=348725](http://www.ddj.com/events/217700802;jsessionid=2RSIVNSD30N3GQSNLPCCKHSCJUNN2JVN?_requestid=348725)

LSU-led Black Hole Simulation Wins First Prize at International Competition

Source: HPC Wire

<http://www.hpcwire.com/offthewire/LSU-led-Black-Hole-Simulation-Wins-First-Prize-at-International-Competition-46469337.html>

Black Hole Simulation Wins SCALE 2009 Challenge

Source: VizWorld

<http://www.vizworld.com/2009/05/black-hole-simulation-wins-scale-2009-challenge/>

### **Upcoming Lectures:**

- Kenneth Ford, founder and director of the Institute For Human & Machine Cognition, will lecture on "Toward Cognitive Prostheses" as part of the IT Eminent Lecture Series on Friday, June 5 at 2:30 p.m. in Coates Hall Room 155.
- Ravi Sethi, president of Avaya Labs, will lecture on "Enduring Themes in Voice and Data Communications for Enterprises" as part of the IT Eminent Lecture Series on Tuesday, June 9, at 1:30 p.m. in Coates Hall Room 145.
- Jiangguo Liu, from Colorado State University, will lecture on "The Enriched Galerkin (EG) Method for Local Conservation" as a part of the Computational Mathematics Seminar Series. The lecture will take place on Monday, June 15 at 11 a.m. in Johnston 338.

### **Please Note:**

- Professor Thomas Sterling will host the second Beowulf Boot Camp for high school students on the LSU campus June 15-19. Please visit <http://www.cct.lsu.edu/BeowulfSummerCamp> to see a schedule of planned lessons.
- The next ALL CCT meeting will take place Wednesday, June 17 at 1:30 p.m. in Johnston 338. Vice Chancellor Brooks Keel and Provost Astrid Merget will attend this meeting to address the University's budget situation. Please make every effort to attend.
- **Deadlines open for SC09 in Portland, Oregon:**

**POSTERS/DOCTORAL SHOWCASE/BOFs/CHALLENGE**

Due: Monday, July 27, 2009

Notification: Monday, August 17, 2009

**SHOWCASE/BOFs/CHALLENGE**

Due: Monday, July 27, 2009

Notification: Monday, August 17, 2009

**DISRUPTIVE TECHNOLOGIES**

Due: Monday, July 27, 2009

Notification: Monday, August 17, 2009

**STUDENT VOLUNTEERS/BROADER ENGAGEMENT**

Applications Due: Monday, August 3, 2009

Notification: Monday, September 7, 2009

- Cactus will host a half-day tutorial June 22 in Arlington, VA as part of TeraGrid 09. This will be a hands-on tutorial introducing Cactus, building applications, running simulations, and visualizing output. No prior knowledge of Cactus is required and material will be available on the Cactus Web site.
- 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>

- Faculty Early Career Development (CAREER) Program  
July 22 2009 10:00 am  
At Most \$ 400,000.00  
Full Proposal Deadlines by Discipline: July 21, 2009 - BIO, CISE, EHR July 22, 2009 - ENG July 23, 2009  
<http://www.nsf.gov/pubs/2008/nsf08557/nsf08557.htm>
- Information and Intelligent Systems (IIS): Core Programs

August 30 2009 10:00 am

At Most \$ 3,000,000.00 available

[http://www.nsf.gov/pubs/2009/nsf09557/nsf09557.htm?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2009/nsf09557/nsf09557.htm?govDel=USNSF_25)

- Computing and Communication Foundations (CCF): Core Programs

August 30 2009 10:00 am

At Most \$ 3,000,000.00 available

[http://www.nsf.gov/pubs/2009/nsf09555/nsf09555.htm?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2009/nsf09555/nsf09555.htm?govDel=USNSF_25)

- CISE Cross-Cutting Programs: FY 2010

August 30 2009 10:00 am

At Least \$ 3,000,000.00 available

[http://www.nsf.gov/pubs/2009/nsf09558/nsf09558.htm?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2009/nsf09558/nsf09558.htm?govDel=USNSF_25)