Second Annual CS Industrial Advisory Board Meeting held on May 5th at The FedEx Institute of Technology (Room #407).

MS and PhD degrees in Computer Science will be offered (instead of Mathematical Sciences with 'concentration in CS') effective August, 2006.

Teaching fellowships are awarded to 9 outstanding CS graduate students for the 2006-2007 academic year to support the NSF-funded project. Tri-P-LETS (PI: Dr. Linda Sherrell). Tri-P-LETS project provides an enhanced programming curriculum and guidance to Memphis area high school teachers. Tri-P-LETS is funded by NSF DGE.

Two new faculty will be joining us in the Fall.

**New Faculty Profiles**

**Dr. Qishi Wu** from Oak Ridge National Labs: Dr. Wu’s area of expertise is in the areas of networks for high-performance computing, large scientific visualization, and distributed sensing. Dr. Wu got his Ph.D from the Louisiana State University, and is currently a research fellow at Oak Ridge national Lab, a world-leading institute for basic and applied scientific research.

**Shiva Publishes New Book**

Dr. Sajjan Shiva’s latest book, *Advanced Computer Architectures*, has been published by CRC Press.

**Fourth Annual HS Programming Challenge**

Prof. D. Dasgupta leads the multidisciplinary efforts in establishing the Center for Information Assurance (CfIA) to advance IA education on the campus and in the region, focusing on issues and solutions to threats to cyber infrastructure. The CfIA and CISCO had a meeting in March to explore long-term collaboration. In partnership with CISCO (equipment donation) and U of M Network Services, the center will be setting up a state-of-the-art Lab facility for IA education. The Center has been designated by NSA and DHS as the National Centers of Academic Excellence in Information Assurance Education.

New **Applied Computer Science Degree**

New Applied Computer Science Degrees has been approved by TBR. This program will allow graduate students to specialize in a focus area such as cognitive science, e-commerce, or multimedia while taking appropriate courses in CS and other departments approved for the program.

**Department News**

**Faculty**

Recent publications & professional activities available: www.cs.memphis.edu/spring06/

**Recently Received Grants**

Dr. Lan Wang awarded Faculty Research Grant: “SNAP: Sensor Networks for Assessment of Patients”, that will extend from June 2006 to June 2007.

Dr. Vasile Rus awarded Faculty Research Grant: “Starting Up a BioNLP Research Program.”


Dr. Kozma received a National Research Council award for 2006-2007 for research with US Air Force Research Lab, Hanscom MA.
Computer Science Students Shine

Andrew Olney, a Ph.D. student, along with Hanson Robotics, created a robotic version of Philip K. Dick, a noted science fiction writer and author of such novels as Blade Runner and Total Recall. The Philip K. Dick Android Project recently received an award from the American Association of Artificial Intelligence (AAAI). The robot won the Robotic Competition Technical Innovation award: First place in the Open Interaction Competition.

Last Minute Adjustments

Second Place in the FIT Business Plan Competition

“Deep Web Analytics,” a team formed by Rajesh Ramanand and Dr. King-Ip (David) Lin came in second for the 2006 FedEx Institute of Technology Business Plan Competition.

University Research Forum

Igor Beliaev, a Ph.D student awarded the First Prize
Sai Kolli, a Masters Students, has received the Second Prize.
Clifton Russ, an undergraduate student got the second prize for his work on EEG analysis.

More Student Accomplishments

Quynh Tran was selected as a participant at the First Google Workshop for Women Engineers, which was held in San Jose, California on December 3-5, 2005. The Workshop promotes increased female representation in science and engineering.

Sarah Bowen was selected as a participant at the 2006 Grad Cohort for Women in Computer Science held in San Francisco, CA on March 31-April 1, 2006, which was sponsored by the Committee on the Status of Women in Computing Research.

New ACM Officers

President: Pavan Karnam pkarnam@memphis.edu
Vice Presidents: John Panter (impanter@memphis.edu), Quynh Tran (qtran1@memphis.edu)
Treasurer: LaTroy Francisco (latroyfrancisco@gmail.com)
Secretaries: Clifton Russ (cruss@memphis.edu), Rukhsana Azeem (razeem2@memphis.edu)

Programming Team gets 5th place at ACM competition

The ACM Programming Team finished in the top 5 at the 2006 CCSC Mid South conference. This was the teams’ first competition and we congratulate them on their impressive showing. The team consisted of Johnathan Applebury, John Panter, Brian Kennedy and coach Dr. V. Phan.

Upcoming ACM Events

Several ACM events are being worked on for the Fall. Keep watching for specific dates for
  • Couch Talks,
  • Movie Nights,
  • Video Game Night, and
  • Programming Challenge (internal).