

# CSE WEEKLY NEWSLETTER

FRIDAY, APRIL 12, 2013

## CSE tutor program builds a community of students



Every year, CSE Lecturer, Gary Gillespie, asks the students taking his tutor training seminar why they wanted to be a tutor. More often than not, they'll say that a tutor helped them in past years and they feel that now is their turn to give back. Since 2000, more than 1,100 students have given back by serving as tutors in the Department of Computer Science and Engineering at the Jacobs School. The program helps instill in students the department's philosophy, which encourages them to work together rather than compete against one another, Gillespie said. Tutors work with Gillespie, Rick Ord and Susan Marx, three lecturers who handle many of the introductory classes in the Department of Computer Science and Engineering. They staff computer

labs during the week and on the weekend, putting in long hours to help students. They also grade quizzes and tests and help teaching assistants. Most tutors work in the program for one to three years. They are assigned to specific courses and can tutor up to three at a time. This June, alumni of the tutoring program will get a chance to get together and reminisce about their days at UC San Diego during the program's second-ever reunion, June 7 at the Jacobs School of Engineering at UC San Diego. The event will include hors d'oeuvres, drinks and a special T-shirt. Read more about this article by going to this link.

[http://www.jacobsschool.ucsd.edu/news/news\\_releases/release.sfe?id=1348](http://www.jacobsschool.ucsd.edu/news/news_releases/release.sfe?id=1348)

## Better, Cheaper, Faster Ways for Making (and Destroying) Memories



For literary types, memory is often linked with Marcel Proust's madeleine cookie, which, in a single bite, launches a nostalgic reverie that lasts through seven volumes. But for scientists and engineers at UCSD, 'memory' in the computing sense is all about a different kind of sweet: layer cake. By following a so-called "layer-cake approach" to data storage and retrieval, all components of such systems evolve in tandem, so that advances in hardware don't rapidly eclipse advances in software, or vice versa. UC San Diego's annual Non-Volatile Memories Workshop (NVMW), now in its fourth year, is an opportunity for the many academic researchers working in the field of non-volatile memories to partner with industry representatives "and bring all the layers together to nudge academics in the right direction," said Steven Swanson, associate professor of Computer Science and Engineering in UCSD's Jacobs School of Engineering. Read more by going to this link.

<http://calit2.net/newsroom/article.php?id=2135>

**Faculty  
GPS** ?



**Bill Griswold**  
is traveling from 04/10-04/12  
for the NSF Workshop on  
Learning Health Systems in  
Washington DC.



**Gary Cottrell**  
is traveling from 04/11-04/14 for  
the Perceptual Expertise Network  
Meeting at CMU in Pittsburgh.