

Stefan Savage featured in San Diego Union Tribune



On October 28th, Stefan Savage was featured in the San Diego Union Tribune discussing his research study on cyber crime. Stefan Savage along with his research team have received a \$10 million, five-year grant from the National Science Foundation to map out the illicit activities taking place in the cybersecurity underworld and to understand how the mind of a cybercriminal works.

Check out the article by going to this link.
<http://www.utsandiego.com/news/2012/oct/28/tp-thinking-like-a-cyber-criminal?sciquest&page=1#article>



From the Cloud to the Swarm

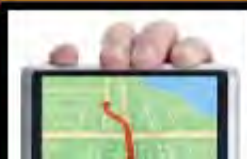
CSE professor Tajana Simunic Rosing is leading UC San Diego's participation in a nine-campus consortium to build a TerraSwarm Research Center. The center will address the huge potential (and associated risks) of the pervasive integration of smart, networked sensors and actuators into the connected world. UC Berkeley is spearheading the \$27.5 million effort, which in part follows in the path of a previous UCSD-UC Berkeley partnership, the Multi-Scale Systems Center (MuSyC). Both were funded by the Focus Center Research Program (FCRP), with support from the Semiconductor Research Corporation and DARPA.

With UC Berkeley's John Wawrzynek, Prof. Rosing will lead the largest TerraSwarm theme: the application of TerraSwarm technologies to so-called Smart Cities. "The initial work we will be doing at UC San Diego will focus on sensor/actuator networks for environmental monitoring and SmartGrid operation," said Rosing. "This leverages and builds on several previously funded projects at UCSD,

include the NSF-funded High Performance Wireless Research and Education Network (HPWREN) and CitiSense projects, and especially MuSyC." MuSyC was an 11-member, three-year consortium funded in 2009 by FCRP, and many of its members will now be part of the TerraSwarm center. Full story <http://www.calit2.net/newsroom/release.php?id=2079>

CSE Students Attend Grace Hopper Conference

On October 3-6 the Grace Hopper Celebration for Women in Computing took place in Baltimore, MD. This annual conference began in 1994 with only a few hundred attendees. Each year the conference has grown, resulting in 3600 people attending this year's conference. UCSD is proud to have had 25 women present, 17 of which received funding from UCSD's Women in Computing (WIC) organization. These numbers ranked UCSD in 8th place for top number of attendees from a university, a huge accomplishment considering last year only 15 women from UCSD attended, of which only 6 were funded by WIC. A large factor that helped UCSD have such high attendance were contributions from industry. Some companies gave direct donations to WIC, including Yahoo!, Cisco, Microsoft, ViaSat, and Life Technologies. A few students were able to secure funding to attend the conference through internships they held at companies such as Google and Qualcomm. Some other students were able to receive funding from national scholarships through Facebook and the National Science Foundation. However, one of the details that sets this year's conference apart from others in the past is that for the first time WIC sent first-year students to the conference as part of their initiative to increase recruitment and retention of women in computer science and engineering.



ULTY GPS



Ryan Kastner will be traveling on 11/03-11/09 to Haifa, Isreal to give a talk at Intel Design Technology



David Kriegman will be traveling on 11/5 to College Park, MD for a meeting for the MURI Multimodal biomotion



Russell Impagliazzo will be traveling on 11/05 for the Patrick Fischer Memorial Workshop at U