

CSE WEEKLY NEWSLETTER

WEDNESDAY, MAY 1, 2013



Facebook Hackathon at CSE

Hosted by UC San Diego and in the CSE Department, the 2013 Regional Facebook Hackathon finished with 23 teams of students presenting results that involved augmented reality, medical device application, social networking, music randomization and entertainment! Winners: 1st - FBCLI - Facebook Command Line Interface (James Wu, Aman Agarwal, Calvin Chan, Daniel Duan), 2nd - AResume - An augmented layer on top of the resume to see a layer of portfolio video (Xiaoyi Zhang, Benny Yufei Chen, Oliver Cunpu Bo, Xiao Huang) Honorable Mentions: Brainwave.py (Edward Wang), ReadinBed (Divakar Bala, Brett Konold, Gordon Yaan), Instagram (Connie Lu, Adam William Kuipers, James Guan, Luke Cycon), Eden (A-Tian Zhuo Li, Jackie Jin, Robert Nguyen, Shulin Jia). Winning team will compete against team from other Hackathons, both domestically and nationally at the Hackathon finals in November at Facebook headquarters in Menlo Park and will be judged by Facebook execs.

CSE PhD Alum, Kristin Branson's work made the cover of Nature Methods



Kristin Branson, a CSE PhD Alum, has her current work featured on the cover of Nature Methods. During her graduate studies at CSE she began turning her attention to harnessing the power of computer while working in a laboratory focused on machine learning—the science of getting computers to recognize complex patterns in data—she collaborated with biologists in the university's animal care facility. She designed a computer vision program for them to track and monitor the positions of mice in cages. Branson continued with the same line of research as a postdoc in the labs of Pietro Perona and Michael Dickinson at the California Institute of Technology—this time working with more sophisticated computer programs and tracking the positions of flies instead of mice. Check out more about Kristin Branson by going to the following links.
http://www.hhmi.org/research/fellows/branson_bio.html
<http://www.nature.com/nmeth/journal/v10/n5/covers/index.html>

**Faculty
GPS**



Gary Cottrell
will be traveling on 05/09 –
05/15 to Naples Florida for
the annual Vision Sciences
Society Meeting.



Steve Swanson
will be traveling on 05/15-05/16
to the Variability Expedition
PI Meeting.