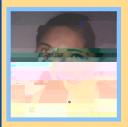


Alumni Newsletter Spring 2015

Welcoming our new COSMOS team!

Please join us in welcoming Maysoon Dong as the new Assistant Director. Maysoon is a UCSD alum and previously worked in the Division of Biological Sciences as the Education Program Coordinator. She has her masters in Economics from Boston University. As the Assistant Director of COSMOS, Maysoon administrates all the details of the COSMOS program and is also the contact person for community outreach and alumni programs. Maysoon also tutors Math, Physics, SAT and ACT prep.

Congratulations to Kimberly Woo as she has been promoted to Program Coordinator! She is now the primary applicant student contact person. She is also the program liaison for all seasonal staff. Her new position comes with more responsibility and she is more than ready to tackle all the projects that come across



WHAT'S HAPPEN IG AT USS? Check out what the cluster instructors have been up to!

Daniel Lee enrolled in **Nate Delson**'s Product Design and Entrepreneurship class at UC San Diego, becoming an entrepreneur wasn't on his radar. A bout a year later, Lee and two other students at the Jacobs School of Engineering raised more than \$450,000 through crowdfunding for their start-up company, Hush Technology. Lee, a mechanical engineering major, dreamed up the idea of Smart wireless earplugs that block out external sounds but still allow users to hear their alarm clock and important messages via a smartphone app. The class also provided him the tools to take his professional destiny in his own hands and start his own company.



http://ucsdnews.ucsd.edu/feature/student_entrepreneurs_find_success_with_smart_earplugs



At the 24th International Conference on Field Programmable Logic (FPL) FPL is the largest conference covering the rapidly growing area of field-programmable logic. Two papers from the University of California, San Diego were nominated for the top award, and one of the papers from the Computer Science and Engineering (CSE) department won for Best Paper in the entire conference! Both papers dealt with hardware acceleration to speed up software tasks ranging from computer vision to reconstructing human genomes. UC San Diego computer science and engineering professor **Ryan Kastner** co-authored three papers at FPL 2014, including the Best Paper award winner.

http://ucsdnews.ucsd.edu/pressrelease/two nominees one winner for best research paper at computer enigneering cor

UC San Diego chemistry and biochemistry lecturer

Pomeroy recently visited Castle Park High School in Chula Vista to show students how vegetable oil can be converted into biodiesel. "I wanted to come back and do some outreach in the community I came from," said Pomeroy in the feature, who attended Castle Park High School. "I've been using this mechanism of biofuels as a way to try to teach chemistry to students to help prepare them for going to college. I want them to have academic persistence... I want them to walk away with the feeling that even if

it seems difficult, it can be done."

