



COSMOS UC San Diego

California State Summer School for Mathematics and Science

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 her desk! And in case you were wondering, Baby Woo (Elizabeth) is doing great and can't wait until she can be apart of the program too!



We are pleased to introduce Stephanie-Ann Leslie as she recently joined the COSMOS Team in May 2015 as the Program Assistant. Stephanie-Ann is a UCSD alum with a Communication & Film Degree. She has worked in several departments at UCSD, including TRiO Outreach Programs, the Black Resource Center, and the Conflict of Interest Office before joining our team. She is very excited to be here and looking forward to this year's program.



STOP BY & SAY HI!

Cosmos Offices are now located on the first floor of Jacobs Hall in the Gordon Center/Von Liebeg Center.

WHAT'S HAPPENING AT UCSD!



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. About 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_engineering_con

UC San Diego chemistry and biochemistry lecturer **Robert "Skip" 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."



http://ucsdnews.ucsd.edu/feature/kfmb_innovate_8_initiative_shines_a_light_on_uc_san_diego_stem_outreach_ef?utm_campaign=thisweek&utm_medium=email&utm_source=tw-2015-12-15



Becky Hames takes a new position!

Becky Hames has now accepted a position to work with the UCSD CAIC (Center for Aerosol Impact on Climate and the Environment) as the Education Outreach and Diversity Coordinator, Becky was previously the Assistant Director of the UC San Diego COSMOS program for the last seven plus years! We are all very sad to see her go. We wish her the best as she moves on with her career.

Goodbye to Diane Lantz!

After five years with the COSMOS team, Diane has moved up, all the way to the seventh floor! She will be administratively supporting the Dean's Office.



Message From Diane:

In my five summers at COSMOS, I spent four weeks with many of you! Your passion and enthusiasm were matched only by how personable you all were. I will miss meeting the new COSMOS group this summer, but the COSMOS program is in the best of hands! I've been asked what advice I would give to you, COSMOS alums. That varies - if you're in high school, keep working hard and have a safety school when you apply to University! Of course you know there are lots of other smart kids because you went to COSMOS. Just have a plan in case your dream schools don't work out. If you're in college, remember to study! As Olivia Graeve told the COSMOS students last year, the GPA you have your first year is the one you will statistically graduate with. If you're in grad school or industry, your perspective of why you're doing what you're doing is a little clearer. But not always. Allow time to get to know yourself better and be fearless. In all cases, enjoy yourself, make friends, travel, give yourself a break, try hard and live your life! And promote COSMOS whenever you can. A pretty memorable four weeks of your life, right? See some of you on the UCSD campus!



Want to be featured?
Send us your photos,
accomplishments, or
stories for the next issue!

CLASS OF 2015



Did you graduate this year? From high school? College? Please email us at cosmos.ucsd.edu to let us know! We want to hear from you.

Important Dates

COSMOS 2015

SUMMER PROGRAM

Sunday, July 5—
Saturday, August 1

COSMOLYMPICS

Friday, July 10
Come be a judge!



ALUMNI SURVEY

Complete the alumni survey at:
<http://bit.ly/cosmosalumnisurvey>

First ten people to complete the alumni survey will receive a special gift in the mail.



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<https://www.youtube.com/user/cosmosucsd>