

RESEARCH TECHNIQUES

¹H-NMR, Fluorolog 3, D-Chip, made buffers, harvested seeds, performed enzymatic assays, extracted ATP from plants, and analyzed microarray data, recrystallization, liquid-liquid extraction, GC-MS, cell culture, ADCC Assay, Glucose Uptake Assay, Western Blot, qPCR, immunofluorescence, DNA transfections, bacterial culture, and DNA/RNA extractions.

SCIENCE COURSES

Physical Chemistry I, Genetics, Advanced Chemistry Lab I and II, Biochemistry, Cell Biology Molecular Biology and Physical Chemistry II (Spring 2015 courses)

PRESENTATIONS

- 2014 UCSF Summer Intern Research Symposium (July 28-30, 2014)
- 2014 Keystone Symposium Conference: F2 – Big Data in Biology (March 23-24, 2014)
- 2013 ACS Western Regional Meeting (October 3-6, 2013)
- 2013 ACS Southern California Undergraduate Research Conference (April 27, 2013)
- 54th Electronic Magnetic Resonance Conference (April 15-19, 2013)
- “Circadian Regulation of Metabolism in *A. Thaliana*.” Keck Summer Research Symposium (Sept. 2012, 2013)

ACTIVITIES AND SKILLS

- *Scripps College Environmental Club, President (2012-Present)*
- *Scripps College Emergency Medical Team (2011-Present)*
- *Red Cross Club, President, Castilleja School, Palo Alto, CA (2008-2011)*
 - Organized fundraisers for Measles Initiative and Disaster Relief, Taught Basic Aid
- *First Aid/CPR Certified*
- *Swimming:* Varsity, WBAL Second League All League Award, Far Western and Junior Olympics qualifier
- *Piano:* MTAC Certificate of Merit Advanced Level, 3rd and 4th place winner of US Open Competition