

1801 SHATTUCK AVE, APT 410, BERKELEY, CA 94709
(916) 521-1968 • KELLYNABAGLO@BERKELEY.EDU

KELLY J. NABAGLO

EDUCATION

University of California, Berkeley
Expected Graduation: 2017
Bachelor of Science in Environmental Economics and Policy
Bachelor of Science in Environmental Science
Minor in Toxicology

Woodcreek High School
Graduated: 2013
Valedictorian

HONORS AND ACTIVITIES

Regents' and Chancellor's Scholar at the University of California, Berkeley
Northern California Scholarship Foundation Scholar
Dean's Honors (Spring 2014 – Spring 2016)
Member of the Student Advisory Council for the Vice Chancellor of Undergraduate Education,
University of California, Berkeley
Member of Delta Delta Delta Fraternity
Member of the Polish American Club of Greater Sacramento

SKILLS

Competent with Microsoft including Word, Excel, and PowerPoint
Familiar with Nova, Stata and R software programs
Strong written and oral communication
Ability to follow protocols, and work both as a team member and individually
Experience in public speaking and data presentation
CPR and First Aid Certified
Languages: English, Polish (native), Spanish

HOBBIES AND INTERESTS

Reading, traveling, exploring new cuisines, studying languages, puzzles
Learning programming languages- basic proficiency at HTML and Java
<http://kellynabaglo.github.io>

EXPERIENCE

- Student Research Assistant *September 2015- Present*
- Work as a member of Dr. Nina Holland's laboratory group as part of the Center for Environmental Research and Children's Health at the Berkeley Global Campus in Richmond
 - Practice laboratory skills, such as DNA/RNA isolation, processing of biological specimens, gene expression assays using RT-qPCR, and work with colleagues on projects and journal submissions
 - Currently completing my Senior Honors Thesis under the guidance of Dr. Holland
 - Exploring in utero phthalate exposure and DNA methylation/gene expression

- Delta Delta Delta, Collegiate Chapter President *November 2015- September 2016*
- Oversee the operations of a collegiate women's fraternity chapter of approximately 150 collegiate women, while modeling leadership and emphasizing the organization's mission and core values
 - Supervise chapter executive officers, committee chairs, officer committees, and property staff on operations ranging from finance, recruitment, officer training and risk and property management
 - Serve as the spokesperson for the chapter through engagement with stakeholders including university staff, alumnae advisors and international Fraternity officers
- Volunteer at *Centro Educativo Básico Especial Don José de San Martín* *June 2016*
- Work in a classroom with children, ages 4 to 5, who are Autistic or have Down's Syndrome in a special needs school located in Cusco, Peru
 - Help the children with daily tasks, such as drills to practice verbal and motor skills
 - Assist the teacher with instruction and working directly with individual children who require special assistance to complete assignments
- Short Term Educational Experience for Research (STEER) Intern *June 2015- August 2015*
- Working under the guidance of a faculty mentor through UC Berkeley's School of Public Health, my position allowed me to be introduced to collecting, processing and banking of biological samples from large ongoing population studies, and learn methods of data collection for analysis of genetic polymorphisms and gene expression related to obesity in children of the CHAMACOS cohort
 - Attend seminars from environmental health professionals and observe occupational and environmental exposures in real-life settings
- Strawberry Canyon Recreation Area Weekend Supervisor *May 2015- October 2015*
- Responsible for the oversight of activities such as guest relations and facility maintenance management, and security monitoring
 - Supervise student staff and lead emergency response, when needed
- Student Researcher *September 2014- May 2015*
- Work as a member of Dr. Isao Kubo's laboratory group in the Department of Environmental Science, Policy and Management
 - Responsible for the preparation of experimental lettuce assays, test solutions, etc.
 - Monitor and collect data from trials, conduct basic data analysis
- Volunteer for a City of Berkeley Water-Accessibility Project *January 2015- May 2015*
- Work as part of a team of City of Berkeley representatives and students and faculty from the School of Public Health
 - Canvas the City of Berkeley to create an inventory of all the public water fountains and evaluate the accessibility of the fountains, with aims of assessing the relation between fountain condition and sociodemographics of the local population
- Undergraduate Student Instructor for Chemistry *August 2014- December 2014*
- Attend a weekly laboratory section for organic chemistry and guide students through the completion of the assigned laboratory tasks alongside the GSI
 - Field questions from students, engaging them in the experimental process
 - Attend a Chemistry Teaching Scholar course taught by the Chemistry department, which reviews critical teaching skills and perspectives to be employed in the lab
- Student Research Assistant at Crocker Nuclear Laboratory *June 2014- August 2014*
- Operate Fourier transform infrared spectroscopy equipment for air quality analysis
 - Generate absorbance spectra from data collected
 - Prepare equipment for use: trained on proper handling of liquid nitrogen for use in cooling the detector; handling Teflon filter samples and preparing them for analysis
 - Communicate with staff about laboratory progress

PRESENTATIONS AND RESEARCH INTERESTS

Effect of L-3,4-dihydroxyphenylalanine (L-DOPA) on the Growth of Lettuce Seedlings

Presented: April 2015 at the College of Natural Resources Poster Session

Associations between Anthropometric Measures and Biomarkers of Obesity in a Cohort of Mexican-American Adolescents

Presented: August 2015 at the Environmental Health Summer Internship for Undergraduates (STEER) Symposium

Associations between In Utero Phthalate Exposure and DNA Methylation and Gene Expression in Children of the Center for the Health Assessment of Mothers and Children of Salinas Cohort

To be presented: April 2017 at the College of Natural Resources Honors Symposium and the Environmental Science Thesis Symposium