

Kyle Sigdian Graycar

kgraycar@gmail.com | kylegraycar.me | 6508623306

WORK EXPERIENCE

Asia Society, Sustainability Projects Consultant

San Francisco, CA

February 2016 - Present

- Awarded \$120,000 grant for non-profit's US-China Collaboration on Clean Air Technologies and Policies project
- Compiled briefings of over 120 US clean air technology manufacturers and incubators in EV, alternative fuels, VOC abatement, remote sensor, and emissions control industries
- Interviewed 20 clean air tech companies to assess state-of-the-art technologies and China market-entry strategies
- Facilitated technology promotion strategies exchange with the Beijing Environmental Protection Bureau, California Environmental Protection Agency, California Air Resources Board, Los Angeles Cleantech Incubator, US-China Cleantech Center, Manufacturers of Emissions Controls Association
- Planned two 3-day Pacific Cities Sustainability Initiative (PCSI) conferences on Asia-Pacific urban sustainability in Beijing, China and Jakarta, Indonesia, with over 150 international experts and \$200,000 sponsorship revenue

Teach For China, Fellow

Chuxiong, Yunnan, China

July 2014 - January 2016

- Taught English to over 500 middle and high school students in rural southwestern China.
- Created over 600 lesson plans, semester plans, and management plans for 8 different classes of 55-70 students.
- Led seven-person team in representing program fellows to staff, communicating fellow feedback on stipend distribution, tax documentation, visa information, and professional development conferences.
- Built relationships with teachers and school administrators to address education inequality, acted as cultural ambassador of US, and introduced new teaching methods through class observations and department meetings.

Education for Sustainable Living Program, Director

Los Angeles, CA

September 2013 – June 2014

- Recruited, advised, and managed seven research teams in a yearlong upper division course.
- Developed stakeholders network and collaborated with the UCLA Institute of Environment and Sustainability.

Education for Sustainable Living Program, Team Leader

Los Angeles, CA

January 2011 – June 2013

- Led five-person team to analyze corridor lighting inefficiencies in UCLA Engineering building, leading to implemented recommendations that save 150,000kWh/year, \$15,000/year, 38 tons of CO2/year
- Received \$25,000 grant to install solar charging stations on UCLA campus.

UCLA Farmers Market, Manager

Los Angeles, CA

July 2013 – June 2014

- Managed 10 certified farmers markets at UCLA with environmental student group, generating \$26,000 revenue.
- Negotiated with 30 organic producers on event logistics, accounting, and permitting.
- Maintained LA County and UCLA operating and health permits, secured market venue.

Climate Resolve, Intern

Los Angeles, CA

Summer 2013

- Assisted staff in promoting climate adaptation strategies for the Greater Los Angeles region, such as cool roofing, cool roads, heat-wave relief centers, and fire preparedness, by drafting policy briefs and online research.
- Created organization's first blog on WordPress and communicated with environmental NGO directors on a blog series about sustainability accomplishments and aspirations.

Energy Upgrade California Program, Intern

Redwood City, CA

Summer 2011

- Communicated with customers and contractors for a statewide residential energy efficiency rebate program.
- Used US Census data to find target homeowners and marketing strategy.

EDUCATION

University of California, Los Angeles. Graduated June 2014.

Environmental Science, B.S. | Environmental Systems and Society Minor | Chinese Language and Culture Minor

SKILLS

Language: Mandarin Chinese, full professional fluency

Computer: Microsoft Office, Wordpress, HTML, CSS, Github, Jekyll, Ruby on Rails (beginner)

Credential: LEED Green Associate™, NREL's International School for Materials for Energy Sustainability Completion

AWARDS

\$2000 Grand Prize, UCLA Grand Challenges Sustainable LA Student Competition

Outstanding Service Award, UCLA Institute of Environment and Sustainability

Interests: Bouldering, taiko drumming, bass guitar