

Amanda Short

San Francisco Bay Area, California ♦ Ms.Amanda.Short@gmail.com

OBJECTIVE

To obtain a position that will use my physical and environmental science knowledge as well as my diverse skill set to address challenges from climate change.

EDUCATION

University of Miami Rosenstiel School of Marine and Atmospheric Science Coral Gables, FL
Master of Professional Science in Weather, Climate and Society August 2013

San Jose State University (SJSU), Department of Meteorology and Climate Science San Jose, CA
Bachelor of Science in Meteorology December 2009

EXPERIENCE

Environmental Defense Fund (EDF) San Francisco, CA
Lead Ambassador 11/13 – Present

- Launch a local community of passionate people committed to finding positive solutions for the planet by organizing events and expanding awareness of EDF's work

Golden Gate National Recreation Area San Francisco, CA
Climate Change Intern 7/13 – 12/13

- Conducted and compiled research on climate change and sustainability programs, their challenges and future opportunities. Gathered survey data, analyzed responses, and prepared report
- Worked with the Sustainability Coordinator to develop and launch 9 webpages featuring the park's strategies and encourage visitors to live more sustainably
- Created 8 minute climate tour video of GGNRA using Google Earth and Adobe Premier

Everglades National Park Homestead, FL
Climate Change Communications Intern 10/12 – 6/13

- Contributed significantly to climate change communication efforts by writing research summaries and creating 14 webpages to increase information available online
- Participated in field work by assisting park scientists with data collection at a 30 meter meteorological tower in the Everglades to analyze for ongoing research purposes
- Designed signage for 3 new mitigation strategies in the park by collaborating with interpretation and maintenance staff to highlight the park's sustainability efforts
- Applied climate change adaptation tools and strategies by participating in a climate change and transportation tool workshop to inform the park's resource managers
- Incorporated climate change into the Environmental Education Jr. Ranger program by creating an original activity and seeking input from team to inspire youth to protect the Everglades

Climate Central Palo Alto, CA
Intern 6/09 – 12/09

- Researched drought indices using primary literature to determine parameters and datasets for quantitative applications: wrote computer programs using Python to analyze climate model data for a wildfire project

SJSU Department of Meteorology and Climate Science San Jose, CA
Student Assistant to Dr. Eugene Cordero 2/07 – 8/08

- Collected data and calculated carbon dioxide emissions for inclusion in his book Cool Cuisine

ACTIVITIES/ HONORS

American Meteorological Society – Member; Past President of the student chapter at SJSU

SJSU AS 55 Award – Recipient of Associated Students Leadership Award

Alpha Phi Omega Co-ed Service Fraternity – Secretary, Sargent at Arms, National Convention Delegate

Alpha Xi Delta Women's Fraternity – Charter Member

SKILLS

ArcGIS, MATLAB, R, Microsoft Office, Windows, Mac OS, Adobe Photoshop/InDesign/Premier