

**Melissa Davidson**  
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## EDUCATION

**Whittier College**, Whittier, CA

Bachelor of Arts - May 2012; Major: Human Ecology; Minor: Religious Studies

- GPA: 3.78; Study Abroad: Copenhagen, Denmark - Fall 2009

**Arizona State University**, Tempe, AZ

Master in Sustainable Solutions - May 2015

## ACADEMIC AWARDS and ACHIEVEMENTS

- Cum Laude Honors- May 2012
- Fletcher Jones Research Fellowship
- Theta Alpha Kappa Honor Society
- John Greenleaf Whittier Scholarship

## EXPERIENCE

**Fund for the Public Interest**, San Francisco, CA - *field manager and canvasser* Summer 2013

- Canvassed, advocated and raised funds for Environment California initiatives, exceeding fundraising goals each week
- Motivated and managed crews in the field, trained and hosted observers on first day

**Fletcher Jones Research Fellowship**, Whittier College, *Independent Researcher* 2011-2012

- Designed an independent study examining the effects of urban runoff on marine bacteria
- Organized and conducted fieldwork collecting sediment samples from various beaches
- Analyzed samples in lab utilizing PCR and other DNA isolating techniques
- Researched and presented the history of urban watersheds to supplement field work providing a more comprehensive analysis of the current state of urban watersheds

**CAP Long Term Ecological Research**, Tres Rios Wetlands, AZ - *fieldwork team member* Fall 2012

- Volunteered time to assist professors and research team with plant surveys and data collection

**Mathnasium**, Phoenix, AZ - *tutor* Fall 2012 - Spring 2013

- Collaborated with students and staff to create effective and personalized lesson plans
- Tutored and encouraged students to be confident in math and reasoning skills

**Department of Study Abroad & Religious Studies**, Whittier College - *assistant* 2008-2012

- Corresponded directly with faculty and staff to organize and supervise on and off campus events
- Assumed responsibility for departmental projects by preparing classroom materials and research documentation

**Bell Salvation Army Shelter Center**, Bell, CA - *Urban Agriculture Intern* Fall 2011-Spring 2012

- Encouraged residents to engage in urban agriculture through hands-on community gardening, discussions and education
- Implemented weekly courses providing practical and nutritional information for residents

## ACTIVITIES

- Whittier College Urban Agriculture Club, *gardener*
- Whittier College, *peer mentor*
- Relay for Life, *team captain*