

# Eric S. Neill

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## Education

UNIVERSITY OF CALIFORNIA, DAVIS

**B.S., Civil Engineering** – Expected June 2016.

GPA: 3.78/4.0

- ❖ Member of the Dean's List in the College of Engineering since Winter Quarter 2013.
- ❖ Chi Epsilon – National Civil Engineering Honor Society – **President**, initiated 2014.
- ❖ American Society of Civil Engineers (ASCE) – Member, student chapter
- ❖ American Water Works Association (AWWA) – Member, student chapter
- ❖ America Public Works Association (APWA) – Member.

➤ *Coursework and interests: wastewater treatment, water resource management, groundwater, GIS, construction management, structural analysis.*

## Experience and Activities

### COLLEGIATE ATHLETICS

**2012 – 2015.** Member of the UC Davis cross country and track and field teams, through which I committed to a strict year-round training regimen. Member of the UC Davis Intercollegiate Athletics Honor Roll. Recipient of “Golden Horseshoe” award for dedication to team. Named to Big West Academic All-Conference team in Fall 2013 and 2014. Participant in three conference championships.

### CHI EPSILON NATIONAL HONOR SOCIETY, UC DAVIS CHAPTER

**2014 – Present, President.** As president of the civil engineering honor society on campus, I coordinate meetings and chapter events, delegate responsibilities to other officers, contact professionals, and plan for the continued growth of our society.

### HIGH SCHOOL ATHLETICS

**2008–2012.** Three sport athlete. As captain, helped quadruple size of cross country team and led team to our school's first state championship.

### YMCA TEEN LEADERSHIP COUNCIL

**2010–2012, President.** Led a group of peers in serving the community, while promoting team building and leadership.

### CAMP FORD COUNSELOR

**Summer 2011.** Counselor and tent leader at a youth camp. Led campers through leadership and communication activities, as well as a raft trip.

## Skills/Software

- |   |                                      |                                     |                        |
|---|--------------------------------------|-------------------------------------|------------------------|
| • Wastewater Modeling (BioWin)            | • Programming (MATLAB)               | • Data Management (Microsoft Excel) | • Public Speaking      |
| • Computer-Aided Drafting (AutoCAD)       | • Project Management (Project Libre) | • Photography/Design (Photoshop)    | • Meeting Organization |
| • Geographic Information Systems (ArcGIS) |                                      |                                     | • Coaching             |
|   |                                      |                                     | • Fundraising          |

## Design Projects

### UC DAVIS CONCRETE CANOE TEAM

**2013 – Present, Hull Design Captain, Project Manager Elect.**

Involved in the design and construction of a concrete canoe, which we race against other schools at the annual ASCE Mid-Pac conference. My duties include designing the boat using AutoCAD, testing model boats in a water flume, quality management during mold construction, assisting in fundraising, scheduling, and construction, writing the design report, and presenting our final product.

### 2015 DEPARTMENT OF ENERGY SOLAR DECATHLON

**2014.** Past member of the UC Davis student team designing and constructing a solar powered zero-net energy house. Areas of involvement included conceptual design, fundraising, and water systems.

## Employment History

### UC DAVIS

#### **Locker Room Assistant, Summer 2014**

Assistant in Hickey Gym locker room. Managed equipment, performed various cleaning and organizational tasks.

### YREKA ELEMENTARY SCHOOL DISTRICT

#### **Maintenance, Summer 2010, 2012 and 2013**

Performed general landscaping and facility maintenance. Often assigned projects which I completed independently, including repairing sprinklers, installing carpet, and painting curbs.

### SISKIYOU FAMILY YMCA/ADVENTURE WHITEWATER

#### **Raft Guide, Summer 2012**

Raft guide for guiding companies on the Klamath River. Duties included planning and organizing trips, managing large groups, and assertively leading rafts safely down the river.

### LANGFORD RANCH

#### **Maintenance, Summer 2009–2012. Yreka, CA**

Yard maintenance, tractor operation, horse care, herding cattle.