**Jill Leva**

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**EDUCATION:**

**University of Southern California, Viterbi School of Engineering**  Los Angeles, CA

*Bachelor of Science in Chemical Engineering* Expected Graduation: May 2018

*Environmental Engineering Emphasis* GPA: 3.57

**Relevant Coursework:**

Thermodynamics, Reactor Design, Fluid Mechanics, Water Quality Control, Water Chemistry Analysis, Engineering Finance, Technical Writing, Air Pollution Fundamentals

**STUDY ABROAD:**

**USC Viterbi Summer Overseas Program**, *Student Participant* May - July 2016

• One of 40 students accepted into 7 week program to take engineering classes in Madrid

**WORK EXPERIENCE:**

**Viterbi Information Technology Services**, *Student Worker* September 2016 - Present

• Performing clerical duties, such as answering phones, filing, and inputting data

• Collaborating with USC Professors in order to help them troubleshoot technological problems

**LEADERSHIP & INVOLVEMENT:**

**Dance Marathon at USC**, *Hospitality Coordinator*  August 2014 - Present

**•** Initiating partnerships with local businesses and obtaining food and prize donations for Dance Marathon

**•** Visiting kids at Children’s Hospital Los Angeles and planning events for them to attend

**•** Helping to raise over $85,000 for Children’s Hospital Los Angeles in two years

**Engineers Without Borders**, *Education Officer*  August 2014 - Present

• Designing a well system that will help bring clean drinking water to Antigua, Guatemala

**•** Responsible for writing and compiling technical documents and manuals

**American Academy of Environmental Engineers and Scientists**, *Member* August 2016 - Present

**ACADEMIC RESEARCH PROJECTS:**

**Arsenic Removal** March 2017

**•** Researching the correlation between adsorbent particle size and Arsenic removal in wastewater

**Water Testing** January 2017 - Present

• Determining the BOD, COD, TOC, hardness, and turbidity of various wastewater samples

**Artistic Design Projects** September 2016 - Present

• Using hydrochromic paint in order to create hidden paintings that are only visible when wet

• Aeroponically growing alfalfa in a vintage television set

**HONORS & AWARDS:**

**USC Presidential Scholar** August 2014 - Present

• Half-tuition merit scholarship awarded to incoming freshmen for outstanding academic achievement

**USC Dean’s List** Fall 2015, Spring 2016, Fall 2016

• Recognizes students who earn a 3.5 GPA or higher in any given semester

**ADDITIONAL INFORMATION:**

**Languages:** Intermediate conversational skills in Spanish

**Laboratory Skills:** Gas Chromatography, Ion Chromatography, Mass Spectroscopy, Flame Atomic Adsorption Spectroscopy

**Computer Skills:** Microsoft Excel, Word, and PowerPoint, MATLAB, Social Media