

## NSF S-STEM SCHOLARSHIP RECIPIENTS 2015/16



**Chelsea Welch**

My name is Chelsea Welch and I am a mechanical engineering (ME) major. I found my passion for ME through the encouragement of the incredible engineering professors here at Cabrillo. I plan on transferring to UC Berkeley in fall of 2016. If I am not in the STEM center then I am at the motocross track training for the next race.



**Cynthia Hueso-Fernandez**

My name is Cynthia Hueso-Fernandez and I am a first year student at Cabrillo College. After attending numerous job shadows and noticing the lack of women in the engineering field; I decided during my senior year of high school to pursue a degree in Industrial Engineering and transfer to UC Berkeley to earn my Bachelor's Degree. I have a passion for sports, especially soccer, and love to be outdoors.



**Carlos Santiago Delgadillo**

I am a very grateful human being who is pursuing an engineering degree at Cabrillo College, one of the best community colleges in the U.S. My dream to become an engineer has fostered my reputation for steadfastness, perseverance, and ability to rise above poverty, violence, and incredible adversity. My intent is to use engineering to support my community in the U.S. and my birthplace, Colombia.



**Antonio Hernandez**

My name is Antonio Hernandez and I am an incoming freshman at Cabrillo College. My entire family has worked in agriculture fields ever since they migrated to the United States. Their determination to work in hard labor has motivated me to strive for a greater education. Knowing that the world's population continues to grow, we will need greater food production techniques and machinery. I plan to gain knowledge and pursue my major in Agriculture Engineering to transfer to Cal Poly San Luis Obispo.



**Gracie Harder**

Gracie Harder plans on transferring to a university where she can pursue a degree in mechanical engineering. In 2014, Gracie was a part of the Cabrillo Engineering Abroad program where she went to Guatemala and helped design and install a rainwater catchment system. For the past few years, she has enjoyed being a tutor for both the STEM center and Math Learning Center at Cabrillo, tutoring math and chemistry. In the future, she hopes to be a part of projects in environmental technology and sustainable clean energy with the use of biomimicry. On her "free time", Gracie enjoys biking, yoga, painting, altering clothing, getting her vegan ice cream just right, and designing personal engineering projects for her bike.



**Teralyn Crill**

My name is Teralyn Crill. When I first came to Cabrillo, I didn't meet with an Academic Counselor, which ended up being a big mistake. I had no idea what engineering was, but because I had a knack for math and science, I ended up spending my first two years studying math, digital media, chemistry, and horticulture. It wasn't until my third year that I caught the eye of the Engineering Dept Chair after my name appeared in the newspaper for a horticulture achievement. She encouraged me to take Engineering 5, and I've never looked back. My favorite subject is physics, but I want to apply my knowledge to engineering, which will allow me to make a positive impact on the world outside of research and discovery. I hope to transfer to San Jose State University next year to major in Materials Engineering. In January, I will be traveling to Guatemala with other students to participate in an engineering service project. It will be my first excursion outside of the US, and I could not ask for better company or a better cause.

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**Tryston Cruz**

I am an Environmental Engineering major in my first full time semester at Cabrillo, but I have attended math courses here during high school for two years. I plan to graduate from Cabrillo with an A.S. in Engineering. After graduation I will take a gap year to go on missions, then Lord willing, transfer to Cal Poly, San Luis Obispo. I have a passion for serving God by serving people, and the Engineering Abroad Program is a perfect example of what I want to do after I earn my degree. The need for purified water, sanitation, disaster proof housing, nourishment, and sustainability is present across the globe and I want to help. My favorite places to be are anywhere around family, church, and in foreign countries. Things I like to do are play/create music, build things, and be athletically active. I look forward to the path ahead. "But you are a chosen people, a royal priesthood, a holy nation, God's special possession, that you may declare the praises of Him who called you out of darkness into His marvelous light." 1Peter 2:9



**Pablo "Max" Tejada**

Max (or Pablo) is a Santa Cruz native. Growing up he was exposed to social justice and sustainability movements through programs like "Food, What?!" and Finding the Good. Along the way he fell in love with the science and engineering aspect of sustainability. He aspires to innovate using sustainable principles such as environmental thinking and disaster resilience as a computer engineer. Currently he is a math Tutor at Cabrillo's MLC and enjoys doing community service. His hobbies include sleeping, sharing food with friends, and taking in nature.



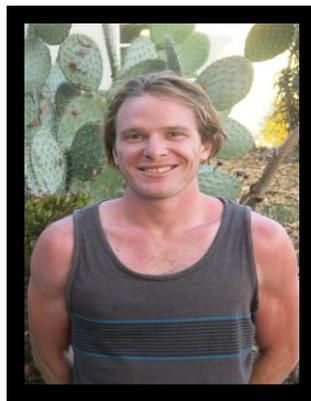
**Jose Olvera**

My name is José Olvera, one of the few fortunate students who received the first ever S-STEM scholarship offered at Cabrillo College. I am a mechanical engineering major entering my third and final year. I am very grateful to receive this scholarship. After I am done with my studies at Cabrillo, my dream is to transfer to Santa Clara University to receive my degree in mechanical engineering. I also plan on getting my engineering license to gain an upper hand in the work force. My dream job would be to work in either a small-scaled or a medium-sized company in the Silicon Valley so that if I have to move to another town, I can still stay relatively close to my family so that I can stop by and visit as frequently as I want.



**Melissa Jimenez**

My name is Melissa Jimenez and I am a Computer Engineering major at Cabrillo College. I am in my second year as an engineering major here at Cabrillo. I am also an executive member of our student senate and love being involved in student leadership. I enjoy working with children and trying to get them interested in engineering. I have an obsession with wearing cat ears and dying my hair teal or purple depending on my mood. When I'm not in class, working, volunteering or doing my senatorial duties I enjoy playing video games with my friends. In the next two years, I hope to move to San Jose and transfer to SJSU to pursue a Bachelors in Computer Engineering. I've been fascinated by computers since I was a child and couldn't imagine a better way to help make a difference than becoming an engineer.



**Christopher Reinoldson**

My name is Christopher Reinoldson. Upon moving to the Santa Cruz area, I obtained a job working in construction as a laborer and apprentice carpenter, where I learned skills that would engage my enthusiasm in building and creating things. My love for engineering and the experiences provided to me by Cabrillo sparked my interest in helping others get involved. I love Cabrillo College and the supportive environment I found here. The time spent here at Cabrillo has helped me develop a wide range of skills. I will be an Architectural Engineer in my future. With that said "SCIENCE!"



**Isabel Corpus**

My name is Isabel Corpus and I am studying Electrical Engineering at Cabrillo College. I am passionate about creating sustainable energy sources such as solar, wind, or wave energy. My most eccentric vision is creating a process that converts the process of recycling plastic into sustainable energy. I plan to acquire my Bachelors of Science degree at California Polytechnic State University; San Luis Obispo. Then, I plan to attain my Master's degree although the college of study is to be determined. Furthermore, I would like to get my Professional Engineering license as soon as I graduate. Being a recipient of the S-STEM scholarship grant is going to make these goals more achievable for me by allowing me the luxury of dedicating more time to my studies. I am extremely grateful to have been awarded this grant; it validates that my hard work is starting to pay off.

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**Amanda McDonald**

This is my first semester here at Cabrillo College. I am a civil engineering major who is also enlisted and leaving for Basic Training at the end of 2016 to the US Coast Guard. The time at Cabrillo will be spent getting credits towards my Associates degree so that I can continue my schooling while in the service. I'm a water baby and enjoy surfing, sailing and beach time.



**Kalika Diaz**

Kalika Diaz is a Mechanical Engineering student at Cabrillo College. She was recently a delegate in the Engineering Abroad Program where she went to Guatemala and assisted in the storage expansion of a water catchment system. After working 2 years as a Student Assistant for the Graphics and Design class she applied her skills and knowledge of AutoCAD and water systems at a water treatment plant. To escape from the demanding life of engineering she spends her time writing fiction, eating spaghetti and surrounding herself with Hello Kitty.



**Richard Vasquez-Hernandez**

Humbly grateful, with an ambitious, committed, and inspirational attitude from Watsonville, California: Richard P. Vasquez. Richard is a young father with a beautiful four year old daughter. He is a Computer Engineering major, however his goal is to work with Aerospace Engineers. He currently works with a Father Support Involvement program called Papás. In the program, he educates and encourages other fathers in his community on the importance of father involvement in order for children to lead long, healthy, loving and successful lives. He plans to transfer to Stanford University. His wisdom holds profound knowledge that he has generated multiple outrageous unique ideas for the future like a virtual chalk board. He confidently feels that the missing details will be discovered throughout his academic college journey to develop all his innovative ideas for the future. Richard doesn't think or wants but knows that he must realize his academic dreams for his daughter and his community. Sí, se puede!



**Melissa Pardo**

My name is Melissa Pardo and I am originally from a very beautiful country in South America, Colombia. I am currently seeking a degree in Aerospace Engineering because helping people and understanding this world is my target in life. I have always been passionate about art and science. I love mechanics, books, mysteries, pianos and good food.