

Engineering Abroad Group - January 2015



David Vaiz

I am a Mechanical Engineering major in my 3rd year at Cabrillo. Growing up in Santa Cruz county, I grew up surfing, skateboarding, playing baseball, and the guitar, but I always had an interest in building, designing, and innovating as well. I hope to eventually study in Germany, adopting their well established sustainable engineering approaches and their diverse culture, returning to California with a broad perspective and fresh ideas.



Janaye Marshall

I spent my childhood living in the Santa Cruz Mountains before moving to Santa Cruz for Cabrillo College. After taking just one engineering class I discovered my future career goals of becoming a civil or chemical engineer. I spend many hours studying in the STEM center, working as a secretary for ASCC Student Senate of Cabrillo College, and working off campus. I have always enjoyed outdoor activities such as spending time in the ocean, snowboarding, camping, and hiking with my dog. The only time I will be caught in front of a TV is during the hockey season. GO SHARKS!



Eric Wells

I am a 3rd year Engineering student at Cabrillo College as a Civil Engineering student. My career interests lie in sustainability, but I also enjoy outdoor activities and travel. I am 20 years old, and hopefully my academic pursuits will allow me to transfer to a UC or CSU and obtain a bachelors degree.



Max Pablo 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.



Josh Sylvia

Josh Sylvia is from Felton, CA. He Studied computer technology and received an A.S. Degree with interest in Cisco Certified Network Administration, Cisco Certified Network Professional, and Linux System Administration. Fascinated with computer technology he decided to go back to school. He now studies Computer Engineering at Cabrillo College and will be transferring to San Jose State University next year.



Evan Reilly-Langer

Hi, my name is Evan Langer, I am currently studying Mechanical Engineering at Cabrillo College. I have always wondered how things worked and why, this is probably what drove me to pursue a career in engineering. Growing up in Santa Cruz my whole life I have always had an appreciation for the ocean and nature. This spurred most of my interests; sailing, fishing, open water swimming, and many outdoor activities. I also enjoy traveling, and coincidentally have been to Antigua, Guatemala for the last 3 years during the month of January studying Spanish, so I have strong ties to the area, and community. I am excited to be able to give back to the community there and make a difference, as I feel this is what really counts.

Engineering Abroad Group - January 2015



Kalika Diaz

Kalika Diaz is originally from Watsonville, CA, and is currently seeking a degree in Aerospace Engineering. She works on campus at Cabrillo College as a Student Assistant for Engineering 25 Graphics and Design. She is very passionate about spaghetti and Hello Kitty.



Jose Flores-Martinez

My name is Jose I am a EE major. My interest in engineering came about in my senior year of high school, and the more I learned about it the more I fell in love with it. I hope to one day be working in the robotics field or if not in some form of renewable energy. I have 2 cats and 1 dog, their names are Tulip, Ariel, and Sophia.



Shae Finnegan

Shae Connor is working on her Electrical Engineering degree at Cabrillo College. After earning a BA in Feminist Studies from UCSC in 2009 she was unsure of her next step. She decided to start taking math and science classes at Cabrillo before being introduced to the engineering program at Cabrillo. She is now a PLC tutor, President of the Women in Science and Engineering Club, and member of the Engineering Abroad Program. Working part-time at a fitness club in Scotts Valley, Shae also enjoys playing soccer, writing, and bringing her dog to the beach.



Jack Fogelquist

My name is Jack Fogelquist and I'm 22 years old from Scotts Valley. I have grown up around mountain bikes, working as a part time mechanic and competing professionally for four years. With interests of sustainability and the bike industry, I am studying mechanical engineering with plans to transfer to San Jose State.



Brandon Faria

Brandon Faria grew up in California's foothills on his family's farms, where he formed a strong respect for the natural world. He was also exposed to machines, equipment, and tools, as well as how to build and repair things. After pursuing an education in ecology he was drawn back to the land to run his family's farm. He has now returned to school to study mechanical engineering, where he plans to combine his natural mechanical skills with ecological principles to develop sustainable technologies and devices. He currently works as a mechanical engineering technician and does construction projects on the side. Brandon enjoys rock climbing, building things, backpacking, and jumping in puddles.



Nick Greene

My name is Nicholas Greene and I am a mechanical engineering student with a love for learning new things and experiencing the world around me. I enjoy being outdoors and discovering new places, and am always looking towards the positive things in life. Going through school I have always had a passion for learning as much as I can about the world around me, specifically how things work, and different ways to improve or redesign them. I am a frequent member of MESA, and enjoy filling my free time with trips to the beach, playing guitar, getting outdoors, and going new places with my friends and family.

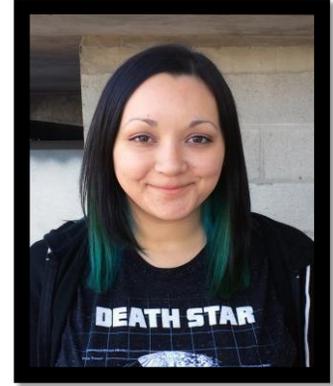
Engineering Abroad Group - January 2015



Nathan Whaler



Thomas Martinez



Melissa Jimenez

Nathan E Wahler is a mechanical engineering major who wants to make a positive, and lasting difference on the world. He loves to build, help, learn, dance, explore, and problem solve. He is a dedicated student involved with the engineering society and is the project manager of the electric truck project, which allows students an opportunity to practice real world engineering at the Cabrillo. He has also had significant activity with sustainability organizations and helped with a feasibility study for a plastic to fuel converter, and is greatly looking forward to the upcoming opportunities to make a difference in Guatemala.

I am a Mechanical Engineering Major, it's my 3rd year at Cabrillo. I enjoy surfing and playing music (whenever I have free time) and I squeeze in video games in between my study breaks. I am a Santa Cruz native and eager to learn more about engineering and getting hands on experience in another country. After earning my degree I hope to pursue a career in alternative energy, if that all fails and the planet isn't in turmoil yet, I'll build roller coasters to the end of my days or just maybe invest in a liquid nitrogen ice cream parlor.

My name is Melissa Jimenez and I am a Computer Engineering major at Cabrillo College. I hope to move to San Jose and transfer to SJSU to pursue my Bachelors in Computer Engineering. I've always been fascinated by the design aspect of Engineering and I can't wait to go to Guatemala and help out the community while gaining some hands-on experience.

Engineering Abroad Group (Faculty) - January 2015



Karl Ewald

Karl, trained as a Materials Scientist, has recently returned to academia after 15 years working as a computer programmer. Ever curious, he's often found crossing boundaries to collaborate with people making interesting things.



Jo-Ann Panzardi

This abroad experience combines what I love: engineering, teaching, and traveling. Traveling has given me the opportunity to be immersed in many cultures which has shaped who I am today. I am very excited that engineering students will have the opportunity to learn that engineering is a helping profession and the world has so many wonderful places to explore while learning about other cultures.



Kelli Horner

As an educator, Engineering professional, mother and wife Kelli's interests lie in the balance of human equity, economy and the environment. Always striving to engage in new relationships with people and culture, she trusts that her past travel experience and Engineering background can guide her into teaching and learning new things alongside passionate, curious and creative engineering students.

Engineering Abroad Group (Alternates) - January 2015



Moulay Salahdin

Moulay is an international student who grew up between Morocco and France, and spent a couple of years in Hong Kong seeking knowledge. He likes travelling, discovering cultures and being challenged. Passions that made him able to speak five different languages. He worked as a language teacher before he becomes a Mechanical Technician in the mine industry. A new career that helped him to refine his technical skills and his ability to work in groups. His exposure to various installation and maintenance projects and their different problems and challenges, pushed him to move to the US and study engineering



Daniel De Leon

The significance of water to this planet and life as we know it is truly a beautiful coincidence and an exciting one at that. While I was studying water in my Chemistry class, I decided that my final presentation in Public Speaking would be about global poverty. In my research I found that in most developing countries the high rates of death and disease were due to the lack of water. It was during the presentation that I told the class that I would someday use what I had learned from my studies in engineering and science to build a water system for an impoverished community. At that time I'd had no idea that Engineering Abroad even existed. I am currently deciding between a mechanical or civil engineering degree (both seem equally intriguing), but I know I want to work with water systems and play a part in relieving the drought issue in California. I am extremely grateful to be a part of this program and truly believe it is the opportunity of a lifetime.



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!"