**Justin’s Bio**

Hello,

My name is Justin Green, as a former field radio operator in the United States Marine Corps, I became passionate about military electronics and their advancement. After receiving an honorable discharge in 2016, I came to Florida State to pursue an engineering degree. Today, I am currently an electrical engineering student in my senior year at Florida State University and graduate this spring. With that I am beyond grateful to have completed each of the courses required for this degree. I would like to say to each and every professor that has invested time in me over the years that I am thankful for each of you. After graduating, I will use the knowledge I have learned to advance military electronics and begin to chase my dreams! Thank you and GO NOLES!

**Cats Bio**

Hi, my name is Caterina Arnold. My sister and I were raised on a large dairy farm in the panhandle by my father, a Florida native, and mother, a newly naturalized Italian-American. We truly lived in the middle of nowhere, and were left with not much else to do than explore. Not only were we surrounded by a vast wilderness, but it was sustainably and actively managed by the machinery to match a farm of such magnitude. I grew to respect the balance of life and was eager not only to understand, but to eventually play a role. Gifted with an ever growing curiosity and festering infatuation with our ever-advancing society, I eventually found myself at the FAMU-FSU College of Engineering. Throughout my studies in Mechanical Engineering I not only acquired answers to my many questions, but also the knowledge to make my own deductions from the unknown. I aim to focus my efforts guiding humanity ‘back to our roots,’ so to speak, by finding ways to work with nature, rather than perpetually fight against it.

**Tanners Bio**

Hello,

My name is Tanner Buis, I am a mechanical engineering student at Florida State University. I have a passion for beach volleyball and my free time is entirely enveloped in becoming a better player. After graduating I will be working for Duke Energy as a line engineer working with power lines that travel across Florida. I hope to apply myself to power generation and transmission in order to make the world a better place as this is the reason I started down the engineering track when I first came to Florida State. I am passionate about this project because it heavily deals with power generation, while the device we created doesn’t generate power it makes it easier and more efficient for renewable power generation to occur, driving us one step closer to making the world a better place.

**David’s Bio**

I’m David Sailor an electrical engineering student graduating from Florida A&M University and I chose electrical engineering because I wanted to get an in depth understanding on how electrical systems work and are implemented into modern society.  Moving forward after graduation I seek to enter the workforce and apply key values; I have learned in university to be of service to society. Overall, I enjoyed my experience and learned a substantial amount of information that can be used to be productive in the workforce and other avenues in life. I’m stoked for what’s next!

**Kristie’s Bio**

Hello, I’m Kristen Pepper and I am currently an electrical engineering student at Florida State University. I started as a mechanical engineer at Florida State because I knew one day I wanted to work on cars, and I thought that was the best path I could take. In my sophomore year of college, I switched my major to electrical engineering because I was fascinated on how electricity could be used in many ways and lots of ways are just starting to be discovered and worked on. One of these ways is the integration of electric vehicles into today’s society. In spring of 2022, I will be graduating with my electrical engineering degree and perusing my dream to work on electric vehicles at General Motors! I am thankful to the FAMU-FSU College of Engineering for giving me and my classmates every possible opportunity to fulfill our dreams.