



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG ANNUAL SCHOLARSHIP



ELIZABETH ADORNATO, FRESHMAN

Pre-Biosystems Engineering-Bioprocess Option
Montgomery, AL

Thank You

Thank you so much for choosing me to receive this scholarship! This scholarship will help me further my education and make my future brighter for myself and my family. I will be sure to make it count and not let it go to waste. I wouldn't be able to pursue my dreams and attend Auburn University without you! Thank you so so much again and War Eagle!

What influenced you to choose your area of study?

My parents are both engineers, and I've always been a problem solver. The amount of non-renewable resources used and wasted around me has made me think about how there must be another way. There has to be a way we can still live our lives comfortably while still thriving with our environment. This is what I plan to study for my freshman year, but I have also recently discovered my love of taking care of animals specifically feeding them well. This interest extends into learning what humans need to put into their bodies to thrive as well. I may end up changing my major to be a dietician to pursue what makes me happy. I hope you will continue to support me in the pursuit of my dreams and what I find worthwhile and rewarding if I end up changing my major to become an exotic animal dietician. I already have my foot in the door for the dietician position at The Montgomery Zoo, and I'm very excited to see where God leads me with your help. Thank you so much again for choosing me to receive this scholarship. :)

What do you hope to accomplish at Auburn University and beyond?

One of my dreams at Auburn is to make it into the Auburn Marching Band and one day becomes a drum major. I was the drum major for my high school, and I loved it. It is the highlight of my high school career and it's my dream to be one for Auburn. I hope to research Auburn in whichever field I am led to since I love learning and discovering new things. Family is very important to me, so they are what I'm likely going to base most of my life around. Beyond Auburn, I hope to get a job in the Southeast, so I can take care of my mother as she gets older and be around family. I hope to start my own family one day as well, but that is more complicated. I want to do good work, and I want to raise hardworking children. I hope to find a good 4-H or FFA program for them to learn about agriculture since it did me so much good growing up. I want a good career to support my family, but I don't want my job to be my life.



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ELISIA ALAMPI, SENIOR

Mechanical Engineering; Environmental Design Minor
Madison, AL

Thank You

Thank you so much for helping me with my college education through the form of a scholarship. I have thoroughly enjoyed this new chapter in my life but still, often worry about the costs involved in attending college. With your help, I can now stress less about finances and instead focus on my academics. For that, I am very grateful, and thank you again for your support of the Engineering students at Auburn.

What influenced you to choose your area of study?

Nearly every day I hear of revolutionary breakthroughs in engineering that are helping to solve the world's environmental problems, and each time I am astonished by these innovations. I've always wanted a career where I can make a positive impact on the world, and seeing what other people have created to help the earth has inspired me to pursue the field of engineering. I hope that with a degree in mechanical engineering, I can work with the structures of wind turbines or solar panels to harvest renewable energy, thus reducing our dependency on fossil fuels. These coming years are a pivot point for the future of our planet, and without a stronger push for green energy, we will cross a threshold of environmental degradation that will be hard to recover from. My goal is to help erase our ecological footprint on the planet, and I am excited to see how I can achieve this through my work in mechanical engineering.

What do you hope to accomplish at Auburn University and beyond?

Within my remaining time at Auburn University, I hope to leave my mark by the way I impact those around me. Around campus, I smile at friends and strangers alike, and in the classroom, I build meaningful relationships with my fellow students. I pride myself on being a team player, and I know this is something that I will carry with me for the rest of my life. Beyond my time at Auburn, I hope to use my passion to impact the world. I have my sights set on working in renewable energy, and I have the determination needed to reach that goal. I am so thankful for the skills I have learned at Auburn thus far, and I am excited to see where these skills take me during my remaining time at Auburn and in my future after college.



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MAGGIE BLANTON, SENIOR

Software Engineering
Helena, AL

Thank You

I cannot begin to express how thankful I am for your generosity to both me and Auburn University in general. This scholarship has been a blessing to my family and me over the last four years.

I hope to soon return the favor to some bright up-and-coming Auburn engineers! Thank you again and War Eagle!

What influenced you to choose your area of study?

I always knew I wanted to be an engineering major of some sort. It just took me a little while to narrow down from there.

Software engineering is an incredibly broad field, and that was one of the most compelling factors. The job outlook seems promising, too. The main reason I chose to work with software was that I enjoy the problem-solving aspect of it and I do enjoy programming, especially when I know what I'm doing. That's probably the key. It took me a while to understand what all I was doing. More of that knowledge will come with time and experience, though.

What do you hope to accomplish at Auburn University and beyond?

I graduate this fall and hope to leave with practical tools to help me succeed beyond the plains. I am excited to be finished with my core must-have-to-graduate courses and to be taking some electives of my choosing in the upcoming semester. Auburn offers some interesting classes for seniors in my major that has the potential to help determine a career path within computer science.

In just a few short months, I hope to be starting a career that I enjoy, apply the knowledge I've learned in my short four years at Auburn, and is making a positive impact on the lives of others in one way or another. I also wouldn't mind being close enough to make it to a home football game or two.



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BROOKE GILLIAM, SENIOR

Mechanical Engineering
Birmingham, AL

Thank You

Thank you so much for your continued support. I am so thankful for the 100 Women Strong Organization, and how they have supported me during my college years. I have obtained an incredible mechanical engineering internship this summer (if the virus closings have ended by then) and I am so excited.



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ALEXIS HAMMOND, JUNIOR

Chemical Engineering
Oak Ridge, TN

Thank You

Thank you to 100 Women Strong for the scholarship support. I am greatly honored and extremely grateful to receive this scholarship award from a cadre of women and donors that I look up to. I am unable to put all the appreciation I feel into words because it has been a very challenging freshman year for me. It was much harder to adjust to the workload and being away from my family. Please know that I will continue to give my best effort at Auburn in academics and as I participate in student activities to honor the investment you have made in my education. Thank you so much!

What influenced you to choose your area of study?

As a child, I participated in EPA-sponsored events at my school that emphasized all of the negative impacts of pollution on our health and environment. As I attended pre-college programs in high school, including Auburn's program, I learned that chemical engineering is a great field to study to be prepared for a career in environmental research and projects. Therefore, I plan to focus on Environmental Chemical Engineering as an Auburn student.

What do you hope to accomplish at Auburn University and beyond?

I hope to accomplish many goals at Auburn. I want to stand out among my professors and fellow students as a serious and capable student. I want to earn an invitation for induction in the engineering honor society, Tau Beta Pi. I want to serve as an officer in one of Auburn's student chapters of the Society of Women Engineers, the National Society of Black Engineers, or the American Chemical Society. I want to get involved in campus volunteer work. As I think about life beyond my Bachelor's degree, I want to accomplish more academically. I want to attend graduate school and ultimately own an engineering consulting firm.



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REAGAN HANDLEY, JUNIOR

Materials Engineering
Gardendale, AL

Thank You

Thank you so much for being an organization of strong, confident empowered women who are willing to give back to the next generation of capable Auburn Women in engineering. This scholarship represents more than just a monetary donation that is attributed to my education. This scholarship is a symbol of support and confidence to me because it makes me feel extremely capable since you have entrusted me with this opportunity. I am thankful to have such an amazing group of women to look up to and to aspire to be like in the future. Thank you for believing in me and for supporting me not only as an organization full of wisdom and advice but also through monetary funds to help me to complete my education here at Auburn. Thank you for entrusting me with this incredible honor and War Eagle!

What influenced you to choose your area of study?

I chose the Department of Materials Engineering because I plan to pursue an occupation in brace and prosthetic design and development. I want to use my degree to help people and to give individuals their quality of life back. I do not know if I want to work within the private sector or the healthcare system but I do know that I want to build a foundation wherever I am that mirrors the Auburn Engineering collaborative spirit. I am so proud of this college and the values it instills and I feel like no matter where I end up I will succeed in whatever I choose to do.

What do you hope to accomplish at Auburn University and beyond?

I have recently been accepted into the Cupola Engineering Ambassadors so I hope to build relationships within that organization that will allow me to have better people skills and learn more from the perspectives of others. I hope that through this organization I can encourage more prospective female students to accept the challenges the engineering has to offer and to show them that they are not alone and that there are organizations, like 100+ Women Strong, that want to help and see them succeed. I want to become the most well-rounded student that I can be during my time here at Auburn so that when I enter into the workforce I am prepared for any of life's challenges.



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BROOK HEATER, SOPHOMORE

Aerospace Engineering
Madison, AL

Thank You

I am thrilled to be awarded this amazing scholarship. Ever since I can remember, I knew I wanted to be an engineer and solve problems. Growing up in the Rocket City (Huntsville, Alabama), I was exposed to the mysteries and wonder of space, but there is still so much that we don't understand about it yet. This scholarship will help me achieve my longstanding goal of being an Aerospace Engineer and learn more about space. I believe that someone doesn't have to be the smartest person in the room to be the most curious or the most determined. I believe that perseverance, adaptability, and a positive attitude makes a big difference when it comes to a person's future. I am very grateful to 100 Women Strong Annual Scholarship donors for honoring me with this scholarship since it will help me to pursue my goal of becoming an Aerospace Engineer and allow me to delve deeper into the fascinating field of aerospace.

What influenced you to choose your area of study?

Growing up, I could see the Saturn V Rocket at the US Space and Rocket Center from my bedroom window. Both of my parents are engineers who started their careers working on Spacelab and Space Station. I enjoyed attending Space Academy at the US Space and Rocket Center. My family, educational environment, and geographic location contributed to my interest in the aerospace industry.

Each decision I have made was fueled by the goal of making my dream a reality. I did this by pursuing internships and opportunities related to the aerospace field. I turned my one-semester internship at NASA Marshall Space Flight Center: Flight Mechanics & Analysis Division- Guidance, Navigation, & Mission Analysis Branch (EV-42) into a full-year work experience by asserting myself. I want to use my knowledge to contribute to scientific advancements in technology and tools that enable space exploration programs for humans and robots. I hope to develop technology that benefits people around the world.

What do you hope to accomplish at Auburn University and beyond?

I plan to use my B.S. degree in Aerospace Engineering from Auburn University to contribute to scientific advancements in technology and tools that enable space exploration programs for humans and robots. I hope to develop technology that benefits people around the world. My career goal is to work for NASA, or a NASA contractor, contributing to space exploration programs. I am excited about the wide range of opportunities that an engineering degree opens for me. I was blessed to work as an intern at NASA Marshall Space Flight Center (MSFC) Flight Mechanics and Analysis Division- Guidance, Navigation, and Mission Analysis Branch. My project involved the development and simulation of a mission plan for a Lunar Lander Spacecraft using Apollo 11 mission data. After working as an intern in Fall 2018, I was able to extend my internship with MSFC into Spring 2019 and Summer 2019. By the time I entered Auburn University as a Freshman, I had worked at NASA for one year as an Aerospace Engineering Intern. I plan to continue pursuing aerospace internship opportunities in Huntsville, which is next to my hometown of Madison, Alabama. I understand the value of internship experience and look forward to the opportunity to learn in both the academic setting as well as the professional setting.



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EMERY KEEN, JUNIOR

Mechanical Engineering
Auburn, AL

Thank You

Thank you very much for your generosity towards me and my academic endeavors. This scholarship will help me continue my educational career and further my pursuit of an engineering degree.

What influenced you to choose your area of study?

I chose mechanical engineering because I am fascinated by machinery and how things are made. Also, mechanical engineering is one of the broadest fields which means that I have many options for a career.

What do you hope to accomplish at Auburn University and beyond?

I hope to sharpen my leadership skills as well as my knowledge of engineering. I want to leave Auburn as well-rounded as possible, as I believe that will help me in my career and beyond. I intend on bringing the knowledge and skills I acquire at Auburn into the aerospace or biomechanical industries.



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DELLA KELLY, FRESHMAN

Pre-Chemical Engineering
Cullman, AL

Thank You

I would like to say thank you to all of the donor(s) that made this scholarship possible! This scholarship will greatly help my family and myself as we pay for my college education. This has relieved some of the financial burdens from my parents and myself. I am beyond grateful to have received this scholarship!

What influenced you to choose your area of study?

I have always been drawn toward fields involving math and science, so engineering was a natural fit for me. After doing more research and learning about all of the many opportunities that are made possible by a degree in engineering, I knew that this was the path I wanted to pursue. The support of my family, teachers, coaches, and friends have also helped guide my decision to pursue a degree in engineering.

What do you hope to accomplish at Auburn University and beyond?

I hope to graduate from Auburn with a bachelor's degree in chemical engineering and have secured a spot in a medical school. I want to leave Auburn having made lifelong friends and connections and with memories that will last a lifetime. Beyond Auburn, I wish to eventually become a renowned doctor and/or researcher in the field of genetic engineering or oncology.



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SAMANTHA LAWSON, SENIOR

Chemical Engineering
Houston, TX

Thank You

Thank you so much for selecting me to receive the 100 Women Strong Scholarship. I was thrilled to find out that I was both considered and selected for this scholarship. This fall, I plan to continue my studies in Chemical Engineering. With this degree, I hope to contribute to advancements in the field. Your generous donation has helped further my pursuit of this goal. This contribution will help cover a portion of my educational costs while attending Auburn

University. I hope that with the success of my college education brings me, I will be able to give back to the next generation in a similar fashion. Thank you again for your generosity and your support of my educational endeavors.

What influenced you to choose your area of study?

I have always excelled in computational courses and enjoyed actively learning new things. I also have always had a love for problem-solving and generating solutions. Finishing high school, I had no idea what I was interested in or what I wanted to do with my education. I the time I had a potential interest in medical school but I wasn't completely sure I wanted to commit to that. My parents, who are both chemical engineers, suggested I chose chemical engineering with a biomedical specialty as my major. After doing some research on the major I realized it would provide the most flexibility of my future, so I declared that I on my application. Since then, I have dropped my specialty and realized I am just interested in general engineering and I am extremely happy with that decision.

What do you hope to accomplish at Auburn University and beyond?

I hope to be able to make a significant impact in my community. I know with my degree that there is a lot of potential for what I can accomplish after graduation and I hope to fulfill these possibilities. I'd love to be able to learn about a process and engineering within it and hopefully apply my knowledge to improve the system. In the long term, I would like to have a leadership or managerial role within a company and be able to assist new engineers in achieving their full potential as my mentors will hopefully do for me.



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CAROLINE LEWIS, FRESHMAN

Pre-Chemical Engineering
Birmingham, AL

Thank You

From the bottom of my heart, I want to thank you for providing me with this amazing opportunity. Because of your generosity, I have the privilege of studying under one of the top engineering programs in the country where I will be able to grow not just academically, but socially and emotionally as well. I feel confident that the friendly and accepting atmosphere combined with rigorous academic expectations that are inherent to Auburn will provide me with an opportunity to

thrive in incredible ways, and I cannot wait to be a part of such an amazing community. This scholarship is especially meaningful to me as a woman pursuing a degree in a STEM field that has a majority of men. Because of this scholarship, I am assured that my presence and contributions are meaningful, and I am more confident than ever that I will succeed. So, thank you again for supporting me and my dreams, and for helping me to have an amazing, rich, and life-changing college experience. War Eagle!

What influenced you to choose your area of study?

My choice to major in chemical engineering was influenced by many things, but above all, I was influenced by the chemical engineering department itself. My father, an Auburn Engineering alumnus, has long encouraged me to pursue engineering despite my skepticism. I had never truly given the idea of studying engineering much thought until we scheduled a visit to tour the engineering school. As I stepped from the abrasively cold air of January into the soft warmth of Wiggins Hall, I felt a sense of belonging despite my doubts. Our first meeting that day was with Dr. Zabala, who's a warm smile and friendly handshake were comfort and reassurance amidst my anxieties. Our conversation was lively and my sense of belonging began to grow. Then, we attended an engineering information session led by a woman whose kind eyes and bright, jubilant smile eased even more of my worries. She told us all about the courses I would take and the academic experiences I would have, which only increased my interest. Finally, we went to a meeting with Dr. David, whom I immediately connected with. As he explained the study of chemical engineering to me, he connected it to his life in unconventional but beautiful ways. Right away, all of my worries and concerns were dissolved and all I felt was an overwhelming sense of belonging. Without the amazing and enlightening conversations I had with members of the department, I would not be where I am today.

What do you hope to accomplish at Auburn University and beyond?

At Auburn University, I hope to accomplish many things, but mainly I hope to find a sense of understanding and confidence about myself. I am an introvert and I often shy away from expressing myself very openly, and finding confidence in myself is something that I struggle with. However, I have realized that I deserve to feel happy and confident and to achieve my goals, I must start with myself. One of the fundamental aspects of attending any university is independence, and this is especially true of Auburn because of its size and diversity. If one does not learn how to manage themselves, they will fail. By putting myself in a situation where I must rely on myself for everything will help increase my sense of self. Not only will attending Auburn increase my confidence, but it will challenge me like never before. This will test my passion and help me realize where my true interests lie. These skills are necessary for a successful life, which I hope to cultivate during my time at Auburn.



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JADA NEAL, FRESHMAN

Pre-Chemical Engineering
Verbena, AL

Thank You

With sincere gratitude, I would like to thank you for selecting me as the beneficiary of this scholarship. My lifelong dream of attending Auburn University's College of Engineering is moving forward, due to educational scholarships like yours. Since being named one of the recipients of the Fall 2020 100 Women Strong Annual Scholarship, I have been allowed to pursue my education in chemical engineering at Auburn University in the Samuel Ginn

College of Engineering. Again, thank you so much for enabling me to reach not only my personal goals but also my professional goals, as this would not be possible without your kind donation.

What influenced you to choose your area of study?

What influenced me to choose my area of study was my desire to always help others. Coming from a family of people who always go out of their way to make sure others are taken care of first has had a huge impact on my life. In the event of my grandmother being diagnosed with cancer for the third time when I was 12, I thought, one day I could cure this disease. From that time and throughout school, I recognized a significant interest I had in sciences, especially chemistry, and ever since then, science majors have been the talk of my future. From creating my homemade labs to buying numerous ones offline, science has been it for me. The first chemistry major that piqued my interest was chemical engineering, as it is a growing industry. After doing some research on chemical engineering and looking further into the profession, I found it to be a promising field of study.

What do you hope to accomplish at Auburn University and beyond?

Chemical engineering is a broad field, so in earning my education at Auburn my goal is to discover and choose a direction in which I will be most successful in life. My career objectives include seeking a career that will best fit my personal job goals of putting my degree to use where I can ultimately give back and help others. It also includes seeking a career where I can be hands-on, characteristic of an analytical chemist, which will require obtaining a Master's Degree. Some of my short term goals are to go to college debt and tuition-free, have the opportunity to do internships with well-known companies while at the university, and graduate with a Bachelor's Degree, with honors. Long term, I would like to have a job in my desired field where I can support myself, begin making an impact on the industry, and be able to achieve getting a Master's Degree. I believe that majoring in chemical engineering will allow me to reach all of these goals while gaining experience and skills along the way. Ultimately I wish to be successful in all aspects of life where I can be prosperous and independent with the help and guidance of God.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG ANNUAL SCHOLARSHIP



GRACE PALENAPA, SOPHOMORE

Electrical Engineering; Computer Science Minor
Madison, AL

Thank You

I want to thank you for awarding me with the 100 Women Strong Annual Scholarship. I am thrilled that I am one of the recipients of this scholarship, as it will help me pay for my education at Auburn.

I took several AP courses during high school to help prepare for the coursework in college, and because of it, I've succeeded in all of the classes I've taken during my freshman year. I have now completed all of the required freshman courses, which include Physics 1 and 2 and Fundamentals of Computing 1 and 2. Although I'm only required to complete one computing class for the engineering curriculum, I've decided to continue studying programming to obtain a computer science minor.

I plan to continue studying electrical engineering and hopefully more about computer engineering. Even though classwork takes up most of my time between studying and attending classes, I'm also a dedicated member of Auburn's Horticulture Club, where I've learned more about gardening and participated in some service projects. I am also part of the Auburn Wesley Foundation and the one of Auburn United Methodist Church's handbell choir. I am now part of the Wesley Foundation's leadership team as the Weekly Meal Coordinator for our Thursday Night Dinners. I hope to grow my leadership and planning skills through this opportunity and use them in my future career and more. Thank you again for your generosity. I promise to continue working hard in my studies and represent Auburn well as an engineer, whether it is in the workplace or among my peers. Hopefully, I can inspire others to pursue a career in engineering and give back to the community by improving the use of renewable resources.

What influenced you to choose your area of study?

I want to learn more about engineering to improve my skills and exercise my creativity to innovate new technologies. I love learning about math and science, but engineering also involves utilizing my imagination to build something amazing. I've been fascinated by how electricity powers technology and how electricity can connect people as I learned more about it, so I want to major in electrical and computer engineering. Although there are electrical and computer engineering career opportunities ranging from working with a company like Google to designing circuit boards, my ultimate career goal is to improve solar technology so people can rely on the cleaner energy resource alternative. I love spending time outside in nature, so I want to develop technologies that are still useful to humanity but also harming the environment. By finding the most efficient way to convert solar energy into electricity in order, we can reduce the energy crisis and limit pollution. The methods currently used to generate power (such as burning fossil fuels or splitting radioactive molecules) give off byproducts that are harmful to the environment and our health in the process, so I also want to focus on improving solar technology to reduce pollution.

What do you hope to accomplish at Auburn University and beyond?

I have completed my freshman year of college as I work towards my bachelor's degree in electrical engineering. I hope to also complete an undergraduate minor in computer science during my time at Auburn. To complete a bachelor's degree and a minor within four years, I am planning on taking courses during the summer at Calhoun Community College. My ultimate goal is to become an energy engineer to improve the energy crisis and reduce pollution. I want to major in electrical engineering instead of chemical engineering (like most energy engineers) because I want to expand the use of solar energy since it produces less harmful byproducts than the burning of fossil fuels. I like the fact that electrical engineering opens so many opportunities to work with new technologies.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG ANNUAL SCHOLARSHIP



MACKENZIE PITTS, JUNIOR

Mechanical Engineering
Hoover, AL

Thank You

In the two years, I have spent at Auburn, I have truly felt the presence of the Auburn Family. I have bonded with other engineering students in all class levels, and it has helped me tremendously in studying, being away from home, and navigating my future. If I had not come to Auburn, I would not have had the same experiences and met the wonderful people that I have. It all started with you taking a chance on me to grant me assistance in studying at Auburn, for which I am always grateful. Your generosity will help me continue on this path and achieve my goals in engineering. It reminds me that people believe that I am capable of success and I should not take my time here for granted, so I appreciate that faith and confidence.

What influenced you to choose your area of study?

Math, science, and design have always been key interests in my education. Mechanical engineering intrigued me because it relies on understanding the individual parts of the whole system. As a kid, I would build intricate Thomas the Tank Engine tracks, spanning multiple rooms and crossing under and over furniture. The visualization of how the parts interact with each other has always been fascinating. My favorite class this semester is Kinematics and Dynamics of Machines because we discuss the mathematics and physics on why machines move the way they do. I took a few engineering classes in high school, and the mechanical project we worked on was my favorite. Even though we were all given the same task of building a ping pong ball launcher from a mousetrap, I enjoyed seeing all the creative differences that my classmates had. Additionally, the director of these classes was a mechanical engineer. To this day, he is still a close mentor of mine. It was his influence and the creativity associated with mechanical engineering that led me to this major. In my time at Auburn, I have developed an interest in vibrations and acoustics, so I am excited to see where this takes me.

What do you hope to accomplish at Auburn University and beyond?

Unlike some of my engineering classmates, I do not have specific dreams of working at a certain company or becoming president of the highest club. My primary goal is to serve others using the skills I have honed. This offers me flexibility in being fulfilled through daily tasks. Each day I can ask myself, "how can I best serve other people today?" While I have been at Auburn, the answer to that question frequently involves tutoring and leading study groups. Of course, I still have bigger picture goals. After graduating, my qualities could lead me to an engineering occupation, teaching, international work, or some kind of combination. Quite honestly, I am satisfied with any of those options because I know I will be serving other people. Keeping this mindset does not close doors either. I often find opportunities naturally present themselves because they fit my skills. For me, I only wish to give back to the community that has so graciously given to me, and I will do so in any way I can.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG ANNUAL SCHOLARSHIP



HAZL TORRES, SENIOR

Chemical Engineering; Business Minor
Birmingham, AL

Thank You

Thank you very much for your generosity. I am honored to receive this scholarship. I am very grateful for the chance to continue my education and study chemical engineering, becoming one step closer to my aspirations. This scholarship eased financial worries about attending college for both my parents and myself. I spent a part of my childhood in the Philippines, where quality education was often unaffordable for my community. Some of my cousins, specifically the women, did not receive college/university education. Receiving this scholarship is important to me because I believe that a good education lays the foundation for a bright future. Thank you, because this scholarship allows me to succeed and serves as a reminder that hard work eventually pays off.

What influenced you to choose your area of study?

Chemical engineering is the most appealing major to me because it has a wide range of career possibilities. Having many career paths offers several opportunities to explore different careers and find one that is suitable for me. Furthermore, becoming a chemical engineer would allow me to contribute to improving the quality of life. For instance, chemical engineers often turn raw materials into something useful to everyday life. They also contribute to future advancements through innovation and production. Engineering has typically been a male-dominated career throughout history, yet chemical engineering is becoming a more popular field among women. I enjoy the challenge of taking the difficult courses that chemical engineering requires. Chemical engineering is the most appealing engineering field because it enables me to utilize my love for math and science, to make an impact on several issues in the real world.

What do you hope to accomplish at Auburn University and beyond?

I plan to achieve a high-quality education at Auburn University and not only learn the technical knowledge required of a chemical engineer, but also to network with people including other students, faculty, and companies. I believe that Auburn not only teaches students engineering knowledge, but also inspires students to make a difference through innovation, research, and involvement. Being involved with AEP has enabled me to make connections with other minorities who share similar struggles. This upcoming summer, I will begin my co-op at Eastman Chemical Company and gain valuable work/hands-on experience that cannot be taught in a classroom. I think it will be interesting to see the applications of everything I have learned in the past three years. Because chemical engineering has a vast scope of possible careers, I aim to gain exposure and experience through a co-op to expand my knowledge of engineering and its impact on everyday life to find career possibilities best suited for me. After the completion of my undergraduate degree, I would like to pursue a career in the field of either energy or fuels. I also plan to earn an MBA. I am passionate about solving real-world problems and helping others, and my love for mathematics and science reconciles these two passions into a career in engineering. By becoming an engineer, I hope to contribute to future advancements in the world through engineering and leadership.



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100 WOMEN STRONG ANNUAL SCHOLARSHIP



CATHERINE WITTEKIND, SOPHOMORE

Industrial & Systems Engineering
Auburn, AL

Thank You

I would like to take this opportunity to thank you for believing in and investing in me. I am sincerely honored and humbled to have been selected as a recipient of your scholarship. Thank you for your generosity, which has allowed me to continue my education at Auburn University. Receiving this scholarship is so encouraging and motivates me to maintain my GPA and be successful at Auburn and beyond. Thank you again!

What influenced you to choose your area of study?

When thinking seriously about what I wanted to do with my life, I always knew I wanted to help people. However, many career paths offer that opportunity so it was difficult to narrow down to one field. Thus, I started analyzing my other strengths and interests and realized that industrial engineering is the perfect blend of all of them. While I am using my math and science skills, I am not limited to an office and have many opportunities to interact with people. The variety of career opportunities is also attractive, as I can participate in something large scale that could directly benefit many lives, versus working in only one area of public service. While all branches of engineering are important, something attracted me to industrial engineering. It is one of the fastest-growing areas of engineering and is very important in finding solutions to many problems. These engineers study and analyze best practices for organizations. Then, try to find the right combination of technology, equipment, human labor, and natural resources to improve the world around them. An industrial engineer's job is purely to improve efficiency. They change and design how things are done to increase quality, safety, and productivity.

What do you hope to accomplish at Auburn University and beyond?

At Auburn, and beyond, I hope to be successful at anything I set my mind to. To be successful, industrial engineering combines many areas of knowledge to achieve maximum results. For this to be possible, engineers have to be educated in many different aspects and be experienced in many different areas. This includes the understanding of mathematics, physical sciences, and social sciences. Within my research workgroup, under Dr. Harris, I am the youngest and most inexperienced. There I can be a follower and take advantage of the indigenous knowledge of graduate students and professors. However, this allows me to be a leader in my freshman classes among my peers, as I have become familiar with the industry application of these courses. I can lead and assist my classmates who are unfamiliar with the applied aspects of engineering. I hope to continue to learn and grow at Auburn and beyond.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG ANNUAL SCHOLARSHIP



ANGELA ZHENG, FRESHMAN

Pre-Engineering
Vestavia Hills, AL

Thank You

I express my gratitude for this scholarship. Thank you for giving me this opportunity to further educate myself in the field of engineering.

What influenced you to choose your area of study?

In the past, women have been shunned from the S.T.E.M. fields due to their gender, but in more recent years, the world has expressed acceptance towards women working in male-dominated fields. I wish to be one of those women that surpass the social expectations and prove to people that women are capable of working the same jobs as men. Engineering is my choice of study because I love building objects and the field of robotics fascinates me. I first became interested in engineering when I watched my old sister's robotics tournament back in elementary school. The fact that people were able to build and program robots to do what they want was like magic to my 10-year-old self. My interest deepened when I came across a video on YouTube about 3D-printing ears for medical reasons.

What do you hope to accomplish at Auburn University and beyond?

I hope to prove to my parents and siblings that I can succeed in the engineering field. I wish to acquire multiple experiences that'll further prepare me for the real world and gain connections that'll benefit me throughout my life.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG ANNUAL SCHOLARSHIP

Thank You

Thank you! Your generous support is allowing me to pursue my degree without as much worry about student loans or student debt. I'm encouraged to know that there are members of the Auburn Family who are investing in my academic success. The Auburn Creed compels me to work hard to obtain a quality education, and your scholarship will help me do just that. Thank you and War Eagle!

Recipient

KATHARINE TURNBULL, SENIOR
Pre-Chemical Engineering
Birmingham, AL



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG HELPING HANDS ANNUAL SCHOLARSHIP



KIARA MACDONALD, SENIOR

Biosystems Engineering; Sustainability Studies Minor
Auburn, AL

Thank You

Thank you for your generosity to Auburn University and your continued support in my education. I am fortunate to have the encouragement of sponsors, teachers, family, and peers; each of whom has given me the opportunity to serve as a leader, as a colleague, and as a friend. Your investment continues to help me grow both academically and characteristically.

I am using my time in school to refine my interests which is made possible with my involvement in various organizations. Through the American Society of Agricultural and Biological Engineers (ASABE) and Alpha Epsilon (AE) Honor Society, I often interact and network with professionals in my field, thus improving my technical knowledge and professional development. In Alpha Omega Epsilon (AOE), I work with

an amazing group of young women with the common interest of promoting women in STEM through leadership, professionalism, and outreach, while also having the opportunity to create strong friendships. My Cooperative Education experience (co-op) at the Water Works and Sanitary Sewer Board of the City of Montgomery, Alabama allowed me to develop the knowledge and skill set needed to work productively in an industry environment. With the MAKERS program and the Solar Decathlon competition, I am working with teams to produce unique and innovative products and designs. To assist in my professional endeavors, I am studying for certification exams like the Leadership in Energy and Environmental Design (LEED) Green Associate and the Fundamentals of Engineering exam (FE). My involvement has made me confident that pursuing biosystems engineering is what I am meant to do. Thank you again for your giving and caring attitude. I hope you see your investment is worthwhile. It has been my honor to receive the 100 Women Strong Helping Hands Annual Scholarship.

What influenced you to choose your area of study?

I was born in raised in the city, so... how did a girl who grew up in the city end up in a major like biosystems engineering? Well, I do not have a straight-forward answer. I did not grow up around agriculture. In fact, most of my experience and appreciation did not come until I declared my major and started college. What I do know is that I found my major by starting with what I like. I liked playing outside when I was little, and I still do today. I liked seeing every piece of the world come together and wondering what my role was in it. In high school, I was introduced to engineering electives through Project Lead the Way. I quickly fell in love with the creative problem solving it takes to improve everyday life. One day, during my high school engineering class, an Auburn University College of Engineering recruiter came, and she described the various engineering fields offer. This was the first time I learned about biosystems engineering. I became fascinated with the idea of applying engineering concepts to environmental problems, which are complex and ever-changing, providing a unique challenge to problem solvers.

What do you hope to accomplish at Auburn University and beyond?

Studying biosystems engineering is the start of me finding my place and fulfilling my role in the world. As an aspiring biosystems engineer, who is also minoring in sustainability studies, I have had the pleasure of taking courses that interest me and will provide me with a valuable background in my future career. My interest in education continues to grow as I research graduate programs related to green infrastructure, low impact development, and sustainability. I am still refining what I would like to do in graduate school, but my current goal is to study the use of biobased construction materials in stormwater management. From graduate school, I would then like to work for an engineering firm that prioritizes sustainable development in and around cities. While working I hope to earn my Professional Engineering (P.E.) licensure. After numerous years, I wish to return to school to earn either a Ph.D. in continuation of my master's or a Ph.D. in Higher Education studying sustainability education in STEM. I would then like to become a professor at a 4-year institution, so I may share my experience and knowledge with future generations. I am grateful for the support I have had thus far and will continue to look for ways to help my surrounding community.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG HELPING HANDS ANNUAL SCHOLARSHIP



AUTUMN MOORE, SENIOR

Computer Science

Opelika, AL

Thank You

I sincerely thank you for this scholarship. With it I know I will have a much easier time focusing on my academics, service, and learning here at Auburn which I hope will "pay forward" the opportunity I've received from this scholarship.

What influenced you to choose your area of study?

I chose my area of study through the multiple empowering experiences I've had here at Auburn. As a freshman, I participated in the Exploratory Program which helped me to connect with faculty within the CSSE department and people currently in my field. Through my initial exploration, I was able to find out that the people within this department are focused and always willing to help to you in your education, career, and beyond - I knew I would have a family helping me succeed here. Also through that program I was able to experience what my future working in this industry would be like - I never shadowed a job I didn't find interesting or a person I didn't look up to which further affirmed my want to study computer science. Since that year and transferring into computer science, my decision in this area of study has proven to be the right one time and again. I have enjoyed and learned so much from all of my classes, met amazing faculty, and gotten to enhance my learning experience with interesting events and organizations. I really attribute my success here in computer science to the influence and direction Auburn afforded to me early on and will be forever thankful for it.

What do you hope to accomplish at Auburn University and beyond?

I hope to successfully build a career in the field of computer science based on the strong education I have received in my previous years as a student of Auburn University. The people and advisors I have met in my time at Auburn have inspired me to pursue STEM in a way I would not have ever pictured myself doing before. I hope to be in a position in the future to inspire other young women to chase their dreams of pursuing STEM in the same way, and to be able to give back to the institution that gave so much to me. Accomplishing this goal will be very simple given the knowledge, inspiration, and care I have received at Auburn.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG HELPING HANDS ANNUAL SCHOLARSHIP

MARISA RODRIGUEZ, SENIOR

Biosystems Engineering

Auburn, AL

Thank You

Thank you so much for this scholarship, it is greatly appreciated. I've taken a little longer than the average student on my Auburn journey, due to changing my major so late in the game. This helps take the financial stress off of me, and my parents, who have another kid to put through college besides myself. Your generosity is noted and appreciated, and I cannot thank you enough.

What influenced you to choose your area of study?

I chose Biosystems Engineering in part for the versatility of the major- as you can work in any setting involving biological applications, environmental applications, systems engineering, or civil engineering- and in part because of my passion for the environment and my desire to make a positive impact on the world we live in. I enjoy all the possibilities for where I can possibly work with a Biosystems degree, and I appreciate that the major as a whole has a very positive and progressive outlook for the future. When I go to my major-specific classes, my professors talk to us about how important our homework and test problems are because they stress to us how if there is going to be any change- positive or negative- to our environment, it's going to come from us. That's the kind of major I have always wanted, one that provides a learning environment where what is stressed the most isn't the starting pay you'll get when you graduate, but the impact you will make and how you can improve the world for yourself, your family, and everyone around you.

What do you hope to accomplish at Auburn University and beyond?

I am interested in opting into Auburn's advanced master's program for Biosystems Engineering so that when I graduate in the Spring of 2022, I will get to graduate with both a BS and MS from Auburn. I have done undergraduate research for Auburn since my freshman year and discovered that research is a passion of mine. I enjoy constantly learning and testing theories and trying to discover the most efficient way to do things. Beyond Auburn, my dream is to go to grad school for my Ph.D., preferably at the University of Michigan, my dream graduate school. After that, my career goals are to hopefully work for the government doing research related to sustainability and how to help our country evolve from our current infrastructure, packaging materials, and fuels, to infrastructure, packing materials, and fuels that are beneficial to our environment and prolonged existence.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG HELPING HANDS ANNUAL SCHOLARSHIP



JESSIE WILLIFORD, SENIOR

Biosystems Engineering-Ecological Engineering Option
Slocomb, AL

Thank You

Words cannot express how grateful I am for your generous gift. Because of your generosity, I have the opportunity to attend Auburn University and pursue a degree in Biosystems Engineering. I will work tirelessly for the rest of my academic career to ensure that your gift is well utilized. Again, your contribution to this scholarship has impacted my life more than you will ever know.

What influenced you to choose your area of study?

As an Alabama native, I have spent many days observing the splendor of the outdoors. These experiences of being surrounded by the natural beauty of a functioning ecosystem birthed within me a passion for nature. It was not until I participated in a local teen leadership program that I was introduced to, and absolutely captivated by, the field of biosystems engineering. When I consider the beauty of the world around me, especially that of rural south Alabama, I am overcome with a sense of obligation to maintain it.

What do you hope to accomplish at Auburn University and beyond?

While at Auburn University, I have been exposed to many global issues that plague our world. Food shortages and the lack of clean water are two of these issues that weigh on my heart and motivate me to achieve my goal of graduating with a biosystems engineering degree. Upon graduation, I hope to work with those that have the same drive as I do to combat these issues with all of the wisdom and knowledge gained at Auburn University. It is my hope that I can use my degree to truly impact the world around me.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG HELPING HANDS ANNUAL SCHOLARSHIP



SYDNEY WOODS, SENIOR

Industrial & Systems Engineering;
Business-Engineering-Technology Minor
Helena, AL

Thank You

I am sincerely honored to have been selected as a recipient of the 100 Women Strong Helping Hands Scholarship. Thank you for your generosity which has allowed me to continue my education. As I work towards completing my degree at Auburn, I will do my best to make your generous gift purposeful. Thank you again.

What influenced you to choose your area of study?

Growing up I always told my parents that I wanted to be an inventor. Over time I found out that the job title I actually wanted was engineer. Industrial engineering allows me to foster my love of continuous improvement while also giving me the opportunity to be more forward-facing and interact with the people that use my product.

What do you hope to accomplish at Auburn University and beyond?

During my time at Auburn, I hope to increase diversity and create more visibility of diverse students. I want students from all backgrounds to know that Auburn can be their home too and that everyone has a place in the Auburn Family. As a black woman, diversity and inclusion and equity and visibility are all things that impact me in every situation. Hopefully, the work that I do and the impact that I make will make it easier for the next person.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100 WOMEN STRONG HELPING HANDS ANNUAL SCHOLARSHIP

Thank You

I want to sincerely thank you for the investment you have made in my future. Being a student at Auburn has been one of the best experiences of my life and that would not be possible without the support of this scholarship. I understand that it is a privilege to attend Auburn University. I don't take it for granted and will spend my time at Auburn dedicated to my studies and my future. This is something I can do because of your support.

Recipient

CATE ZWIERCAN, SENIOR
Computer Science; Business Minor
Aston, PA



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG TRANSFER STUDENT ANNUAL SCHOLARSHIP



KENDALL JOHNSON, SENIOR

Civil Engineering
Hokes Bluff, AL

Thank You

On behalf of my family and me, I would like to say thank you for taking the financial pressure off my educational journey. This scholarship will open many opportunities for my future. Thank you so much for your confidence in my academic abilities with this amazing scholarship opportunity. I look forward to representing Auburn engineering and 100+ Women Strong.

What influenced you to choose your area of study?

I was first inspired to pursue engineering after witnessing just how great of an impact engineers have. The world depends on engineers, especially in the fast-paced and growing world we know today. Engineering was not only an interest to me because of the sheer challenge of becoming an engineer, but how I would get to experience and be a part of incredible feats of creating. I want to build, help, problem solve, and create. Engineering is inspiring and always-changing. Nothing interests or pushes me more than my dream to become an Auburn engineer.

What do you hope to accomplish at Auburn University and beyond?

Auburn University has always been home to my family and me. It is one of the most esteemed colleges in America, and I am very proud to call Auburn my home. I have plans to earn my bachelor's engineering degree from Auburn and then further my education by pursuing my master's degree. I hope to work with a respected power company in the future, such as Southern Company. Most of all, I wish to one day come back to Auburn and pour knowledge and experience into young aspiring female engineers. I hope to be financially stable to help young engineers make their dreams come true without stressing greatly over finances.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG TRANSFER STUDENT ANNUAL SCHOLARSHIP



ALI RICHARDSON, JUNIOR

Pre-Civil Engineering; Business Minor
Dadeville, AL

Thank You

Thank you so much for this opportunity! I have wanted to be a part of 100+ Women Strong ever since I was first introduced to the program. I am so excited for my time at Auburn! War Eagle!

What influenced you to choose your area of study?

I went to a 100+ Women Strong program for high school girl students. Ever since that day, engineering has been on my mind. I decided on civil engineering when I shadowed the Alabama Department of Transportation in Alexander City. I enjoyed it so much!

What do you hope to accomplish at Auburn University and beyond?

I hope to accomplish a bachelor's degree in civil engineering. While I am pursuing that accomplishment, I hope to be involved within Auburn University as much as I can. I want to guide other girls to engineering just like 100+ Women Strong did to me.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG ACHIEVEMENT ANNUAL SCHOLARSHIP



KATHERINE BANDHOLZ, FRESHMAN

Pre-Biosystems Engineering
Apex, NC

Thank You

Thank you so much for this generous scholarship opportunity! Ever since I was little I have wanted to be an engineer, and when I visited Auburn for the first time, I knew it was the place I needed to be. Especially as an out-of-state student, it means the world that you are helping me make my dream a reality. Thank you again, and War Eagle!

What influenced you to choose your area of study?

When choosing an area of study, it was important to me that I select something that combined my love of science, design, nature, and service. I think the biosystems engineering program at Auburn fits those goals perfectly. I want to work with a team of people that care about helping others and being creative in nature.

What do you hope to accomplish at Auburn University and beyond?

While studying at Auburn University, I hope to earn a degree in biosystems engineering and participate in a co-op program. I also want to embody the Auburn Creed and grow through club involvement and hopefully a study abroad opportunity. After graduation, I hope to work as an engineer and eventually manage my own farm and community garden.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG ACHIEVEMENT ANNUAL SCHOLARSHIP



LYNA CAPUANO, FRESHMAN

Pre-Biosystems Engineering
Alpharetta, GA

Thank You

I would like to express my deepest gratitude and appreciation for being selected as a recipient of the 100+ Women Strong scholarship. I'm truly honored and excited to represent women in the field of engineering! Once again thank you for this honorable opportunity!

What influenced you to choose your area of study?

Since middle school, I have been very interested in science and mathematics which led me down the path to choosing engineering as a potential career. I specifically chose bioprocess engineering because I am particularly interested in biology as it pertains to sustaining and improving our environment!

What do you hope to accomplish at Auburn University and beyond?

At Auburn, I hope to receive my bachelor's and my master's degrees. I also hope to meet new people and form new long-lasting relationships.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG ACHIEVEMENT ANNUAL SCHOLARSHIP



CHARLEY GOLDEN, FRESHMAN

Pre-Biosystems Engineering

Odessa, FL

Thank You

Thanks to your generous scholarship, my dream of becoming a female Auburn Engineer has become a reality! I am truly honored to be named a recipient of the 100+ Women Strong Achievement Annual Scholarship. Without this scholarship, I would not have been able to attend Auburn, which I knew was where I belonged from the first minute that I walked on campus. Without scholarship patrons like 100+ Women Strong supporting

female engineers, out-of-state students such as myself may not be able to afford to pursue an engineering degree at Auburn and expanding the field of engineering to more females. For me, the best way to combine my skills and interests is to major in biosystems engineering with a focus on ecology; Auburn truly is the best school for me to attend for that area of study. Biosystems is also one of the three engineering programs that offer an accelerated bachelor's/master's program, which I do plan on matriculating into.

I was first introduced to 100+ Women Strong at the Making a Difference in Engineering (M.A.D.E.) event last year. Hearing the members of 100+ Women Strong introduce themselves and share their experiences inspired me even more to explore all of the diverse fields that an engineering degree can lead to. Making those connections proved to be invaluable in deciding to become an Auburn Engineer.

My educational pursuits would not be possible without the generous support of 100+ Women Strong. Thank you for enabling this opportunity! I promise you that I will work very hard and be an inspiration to other future female Auburn Engineers. I look forward to the networking, mentoring, and programming offered by 100+ Women Strong.

What influenced you to choose your area of study?

During my engineering tour, my heart was racing as my Cupola Engineering Ambassador unlocked the door to the Ecological Engineering lab in the basement of the Biological Engineering Research Laboratory. The stagnant smell of algae and the sound of gurgling pond water energized me. Abiotic components. Nutrient cycling. Hydra aquatic sponge filters. I was surrounded by enclosed ecological microcosms! This was the moment that I knew I wanted to be an Auburn biosystems engineer. This was my "crayfish moment."

My mom later recounted this to family and friends saying, "Charley was literally bouncing from tank to tank, examining their components and intently reading over all of the students' work and notes." For me, the best way to combine my skills and interests is to major in biosystems engineering with a focus on ecology.

At Auburn, freshmen are immediately immersed in collaborative design projects, engineering teams, and presentations. Even during my first year, I will have the opportunity to wisely and skillfully apply the knowledge that I am gaining! I have found that biosystems engineering is one of only three programs in the College of Engineering that have an accelerated bachelor's/master's program.

I also discovered that biosystems engineering is the only engineering field that is female-dominated at Auburn – and growing! I aspire to be one of the people that help to expand this department and for many more "crayfish moments" as I immerse myself in the area of Biosystems Engineering!

What do you hope to accomplish at Auburn University and beyond?

Growing up and living in Florida, one can experience new things involving water practically every week - from freshwater lakes to brackish estuaries, to the saltwater of the Gulf of Mexico. With a biosystems engineering degree, I will also be able to help improve the quality of life and the environment. Without protecting the environment, generations to follow will be unable to enjoy and experience the ecosystems that I have grown up living by, around, and in.

During my time at Auburn, I do not want to just be solely focused on school – although, I do aspire to matriculate into the biosystems accelerated bachelor's / master's program. While I will continue to study and work hard to achieve my academic goals, I also want to get involved on campus and with the community around me. I look forward to joining student organizations and getting to know my new community and AU family that I will become a part of.

Beyond degree completion, I will be able to develop and design creative ways to properly manage our valuable land and water resources, achieve environmental excellence, and help the surrounding community of not only humans but also the organisms that live in aquatic ecosystems. Pursuing a degree in biosystems engineering is one of the best things that I can do for myself and our planet!



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG ACHIEVEMENT ANNUAL SCHOLARSHIP



CAMYLLE LOLLAR, FRESHMAN

Pre-Chemical Engineering

Hoover, AL

Thank You

Thank you so much for providing a valuable investment in furthering my education. I will be forever grateful for this tremendous honor and the recognition of my hard work. Attending Auburn is a dream come true for me and my family. Thank you!

What influenced you to choose your area of study?

I have never felt confident in math and science, but I have always been interested in the multitude of wonders that come with the subjects. After spending a high school career in IB maths and sciences, I came to truly enjoy chemistry specifically, and I am drawn to the versatility of engineering. I aspire to make great changes in our technological world, and I believe that I can do this through engineering.

What do you hope to accomplish at Auburn University and beyond?

I hope to pour into my work with all that I have. I hope to leave a legacy of hard work and advocacy on Auburn's campus that will extend beyond my attendance at Auburn.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG ACHIEVEMENT ANNUAL SCHOLARSHIP

Thank You

Thank you for providing me this scholarship opportunity. I am grateful for the financial support that helps me to attend Auburn University and achieve my goals for the future. I am motivated to continue my hard work to honor your investment in my future. Thank you again for your generous gift!

Recipient

KATIE ATWATER, FRESHMAN
Pre-Mechanical Engineering
Atlanta, GA



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG CREED ANNUAL SCHOLARSHIP



SHANNON MINNICH, SENIOR

Mechanical Engineering
Drayden, MD

Thank You

I would like to take this opportunity to thank you for your generosity in funding the 100+ Women Strong Creed Annual Scholarship. I am truly honored to have been selected as a recipient.

As a woman in engineering, I greatly appreciate your organization and the support you provide to females in this field. In a male-dominated major, I find it very helpful to have a system in place to connect to successful women and be inspired by their accomplishments. Receiving this scholarship has given me renewed motivation to continue my path to be a mechanical engineer.

Last summer I had an internship working on the Patuxent River Naval Base for the Office of Naval Research, applying my education and helping to pay for my tuition. I am also continuing to remotely assist graduate students in Auburn's biomechanical engineering lab.

Receiving this scholarship encourages me to complete my degree and to become even more involved with the various organizations Auburn has for engineers. I look forward to joining 100+ Women Strong when I graduate and begin my career. Thank you again for your generous donations and for helping me to achieve my goals.

What influenced you to choose your area of study?

I have always been interested in how everything worked and why certain things worked and others didn't. I love to take things apart and challenge myself to put them back together, learning why each piece needs to be included as I go. I have also always been intrigued by the medical field and the human body, as well as how new inventions and technological improvements can help people with their medical needs. When I volunteered at my local hospital, I was able to get first-hand experience in the medical field, and I found it very fascinating.

Because of this, I believed that the most logical and rewarding career path for me was to become a biomedical engineer. To reach this goal, I plan to earn a bachelor's degree in mechanical engineering with biomechanical and related electives and continue to earn a master's degree in biomedical engineering after that.

I am starting with mechanical engineering because I believe it will give me a more well-rounded education in engineering and a better overall understanding of the field. In biomedical engineering, the principles and skills learned by a mechanical engineer are applied to the body, to design mechanisms to help a patient. I can also create various machines for the medical field. Starting in mechanical engineering will give me an in-depth knowledge of how machines work as well as the fundamentals of engineering. I have enjoyed the material so far, and I look forward to continuing it.

What do you hope to accomplish at Auburn University and beyond?

During my time at Auburn, I hope to get a well-rounded education while maintaining a high GPA. I also hope to prepare myself for my career and being part of the workforce. One of the biggest reasons that I chose to go to Auburn was because of their reputation for producing outstanding engineers. I remain motivated to complete my mechanical engineering degree, knowing that the classes are difficult so I will be ready for a job upon completing the program.

I hope to network while I am at Auburn, meeting representatives from companies and making both personal and professional connections. Once I graduate, I would eventually like to be working as a biomedical engineer, designing and building devices to help doctors and their patients.

To reach this goal, I plan to earn a bachelor's degree in mechanical engineering with biomechanics and related technical electives and continue to earn a master's degree in biomedical engineering after that. This past year, I have joined the Auburn University Biomechanical Engineering lab as an undergraduate team member. I am very interested in all of the work going on in the lab; pursuing this has added to my interest in combining the engineering and medical disciplines. I have a new understanding of how engineering, specifically mechanical engineering, can be applied to the body and uses in healthcare.

Overall, I believe for my career objectives, Auburn and the College of Engineering will put me on the right track to the future I want.



YOUR 2020-2021 SCHOLARSHIP IMPACT REPORT

100+ WOMEN STRONG CREED ANNUAL SCHOLARSHIP



JAZSMIN WILLIAMS, SENIOR

Wireless Engineering-Hardware Option; Business-Engineering-Technology Minor
Montgomery, AL

Thank You

I am undeniably grateful for this opportunity and I feel as if this organization is forever on the list of influences that I plan to make proud with this Wireless Engineering degree. I owe a large part of my success to 100+ Women Strong and I will excel and be one of the best female engineers this world has ever seen.

What influenced you to choose your area of study?

I have always been interested in the world of computers and technology and I first began to explore it in high school. We had special focuses called "academies" in our high school and mine was information technology. We did everything from becoming experts with Microsoft Applications like Microsoft Word and Microsoft Excel to maintaining the entire school building on our own with our own workstations and teams. We were the ones that fixed everything that was technology-based in every classroom and office throughout the entire campus. We'd troubleshoot the problem and make the appropriate steps to fix it. I was personally the leader of our entire IT team and I oversaw everything that was being fixed before it was placed out as well as made sure that each room was attended to. Ever since then, I began to try and expand my understanding of the different fields of engineering.

What do you hope to accomplish at Auburn University and beyond?

I hope to learn and retain every valuable piece of information this college has to offer with my coursework. With the resources and connections I make while attending Auburn, I will be able to go out into the workforce and surpass the expectations of any company by working hard and potentially providing insight that has never been introduced to the company. I want to be a game-changer and obtaining this engineering degree is just the beginning.