We do the work that makes the world work.
MESSAGE FROM THE DEPARTMENT HEAD

Dear BSEN family and friends. I hope you are doing well and safe given the challenges posed by the COVID-19 pandemic. In addition, the U.S. public is also facing the major issue of unfair treatment of African-Americans and other underserved groups in society. At Auburn University’s Department of Biosystems Engineering, we value the diverse students, faculty, and staff in the department, and commit to ensuring that each person experiences an environment that is safe, equitable, and inclusive. Despite the challenges posed by COVID-19, we continue to provide the individualized hands-on experience to students in the department. In this edition of the newsletter, you will read about how the department participated in providing face shields and sneeze guard shields for Auburn University employees. Some of the students that had summer internships also share their experiences during the peak of COVID. You will also read quotes from the seniors that graduated in Spring 2020 about their experiences as a BSEN student. Several of the 2020 graduating class are now working in engineering firms or attending graduate school. We are highlighting two alumni in this newsletter. There are also other interesting stories, but I will not spoil the surprise for you. I encourage you to continue following the COVID safety guidelines such as wearing masks, maintaining physical distance, and washing hands as frequently as possible. We are all in this together. A commitment by each one of us to following these safety guidelines will be critical in eradicating this virus as quickly as possible. I also encourage each one of you to have a personal reflection about how you can contribute towards resolving the social issues that we currently face as a society. Finally, we would like to expand on our alumni coverage in future editions of the newsletter. Please send your stories to the newsletter editor - Meri Margaret Fank. Also, do not hesitate to contact me if you have questions. Thank you and War Eagle.

Dr. Oladiran Fasina

AWARDS

DEAN’S AWARD FOR EXCELLENCE IN INSTRUCTION
Mark Dougherty, PE

UNDERGRADUATE STUDENT RESEARCH POSTER AWARD
Justin Box

OUTSTANDING STUDENT AWARD
Peyton Goodling, EIT

OUTSTANDING FACULTY AWARD
Jon Davis, PE

OUTSTANDING STAFF AWARD
James Johnson

SUPERIOR TEACHING AWARD
Mark Dougherty, PE

DEAN’S GRANTSMA NiSHIP AWARD
Puneet Srivastava, PE
Yi Wang

OUTSTANDING PUBLICATION AWARD
Sushil Adhikari, PE
Yi Wang

100+ WOMEN STRONG AWARD
Haixin Peng

OUTSTANDING STUDENT EPORTFOLIO
Justin Box

ASABE HENRY GIESE STRUCTURES AND ENVIRONMENT AWARD
Jim Donald, PE

GRADUATE STUDENT RESEARCH POSTER AWARD
Ritesh Karki
Vivek Patil

ASABE ETHICS ESSAY COMPETITION
1st - Jessie Williford
2nd - Vivek Patil

ASABE ETHICS VIDEO COMPETITION
1st - Grace Phung, Jacob Konkinda, John Carson, & Patrick Redman
2nd - Katie Wolfe, Brynn Bartholomew, & Nolan Bennett

OUTSTANDING ALUMNUS AWARD
John Rogers
FACULTY & STAFF UPDATES

Dr. Yi Wang, Tenure Associate Professor
Dr. Yi Wang was tenured and promoted to Associate Professor in the Spring of 2020. Since joining the department in 2015, Dr. Wang has significantly elevated metabolic engineering program at Auburn University by developing a nationally recognized program in the use of CRISPR technology to create novel products from biological materials, for environmental engineering applications, and addressing antibiotic resistance in animal species. His research is focused on utilizing metabolic and genomic engineering methods to overcome some of the challenges of side reactions and toxic chemicals that are produced during current conventional methods. Since joining the Biosystems Engineering department he has secured over $7 million from several external agencies and internal sources to fund his research program, published over 40 peer reviewed articles several of which were in high impact journals. He has also contributed to 4 book chapters, has 40 presentations/abstracts, and filed 10 patents/inventions.

Bionca King, Administrative Associate
Bionca joined the department in the Spring of 2020 as the new Administrative Associate. She is a resident of Seale, Alabama and graduated from Chattahoochee Valley Community College in 2017 with her Associates in Science. She then continued her education at Troy University, graduating with her Bachelors of Science in Business Administration in 2019. In these unprecedented times, she has proved her resilience and adaptability. She is a true asset to the Biosystems Engineering Department.

E-DAY FEBRUARY OF 2020
As the COVID-19 pandemic swept the nation, Auburn along with other universities were faced with finding solutions for a safer, healthier educational and work environment. The Biosystems Engineering Technology Design Center (BETDC) along with Professor Jon Davis, rose to the challenge quickly and efficiently. Their efforts began with the 3D printing of over 500 face shields for healthcare workers in collaboration with the Samuel Ginn College of Engineering “Auburn Makes” program. Their efforts continued, as the team designed a desk safety shield that could be made with limited materials due to shortages around that time. Using a 3D printer, plexiglass, pop-rivets, aluminum, and command strips, the Biosystems Engineering Technology Design Center produced and installed a total of 40 safety shields for various campus buildings. The brackets were drawn and designed by BETDC and printed on the department’s 3D printers. Command strips were used to secure the shield brackets into place to mitigate damaging the desk for future use. Sheets of plexiglass were used for the shield and a 2-inch piece of aluminum was placed on the corners of each sheet and fastened in place with pop-rivets. This simple design allowed the team to quickly create sturdy, easy to install shields to provide the faculty and staff of Auburn University, with a safety barrier from potential exposure.
“Our wide range of talents help us solve any problem that comes our way.”

James Johnson

James has worked for Biosystems Engineering for 7 years and is currently a Research Engineer IV. He manages work orders, schedules, and daily operations of the machine shop within Biosystems Engineering. He also manages the fleet of trucks, trailers, and heavy equipment used for research within the department.

“When I received the first request to help build these safety shields, I knew the group and I could come up with a plan to solve these safety issues. I worked with each employee request to custom design a shield that would fit their specific needs and accommodations. Bobby Bradford modeled and designed the stabilization bracketry. Caroline Garsed was in charge of printing these brackets on the 3D printers and insuring they would meet our needs. I would also like to thank our student workers Jacob Sizemore, Andi Altemeier, and Trent Phillips for their help installing. As a team, we installed all of these shields across the college.”

Bobby Bradford

Bobby has worked with Biosystems for 2 years as an Engineering Tech II. He manages the BSEN machine shop as well as additive manufacturing projects for faculty, staff, and students. He designed the table bracketry used to attach the safety shields to the desk tops on Fusion360. He assisted with fabrication and installation of the shields in the College of Agriculture. Bobby and the team also designed several personal face shield prototypes. Before coming to Biosystems Engineering, Bobby worked in the private sector for 13 years as a machinist and tool maker. During that time, he taught Machine Shop Principles at Southern Union State Community College for 3 years. He has a wife of 13 years and 3 sons: ages 9 years, 5 years, and 2 months old.

Caroline Garsed

Caroline Garsed graduated with a degree in Biosystems Engineering in 2018 from Auburn University. After working for a year in industry after graduating, she joined the department in August 2019 as a research engineer. She is a licensed drone pilot and manages the UAV’s, geospatial equipment, and safety issues for the department. She also works closely with the Biosystems Engineering Technology and Design Center to develop conceptual prototypes with additive manufacturing equipment. During the Covid-19 pandemic, she worked to maximize the production of PPE and brackets for safety shields needed to provide a safe working environment for the faculty and staff at Auburn University.

BSEN

is the only program in the Southeast that produces graduates, conducts research, and provides outreach in ecological engineering, forest engineering, and poultry housing technology. Forestry and poultry are the top two economic impact industries in the Southeast.
The Biosystems Engineering Department and National Poultry Technology Center (NPTC) pride themselves on finding new ways to teach engineering concepts. Using the technology developed at U.C. Davis and supported by the National Science Foundation, Biosystems and NPTC constructed an Augmented Reality Sandbox. This provides a dynamic and interactive way to teach topography, hydrology, and site design. The sand is augmented in real-time with an elevation color map, topographic contour lines, and simulated water. Users can move and shape the sand to mimic different 3D land surfaces while the visual simulation transitions accordingly. While this tool helps teach students how to read the topography map, understand contour lines, watersheds, catchment areas, levees, etc., the demonstration system also helps emphasize the importance of responsible land and water management.

The Sandbox was built in house by the Biosystems Engineering Research and Design Center in collaboration with NPTC. It was first displayed in February at the 2020 Engineering Day, where the department showcased the sandbox demonstration system and other hands-on learning systems to over 450 prospective students. E-day is an annual recruiting opportunity to showcase the personal education experience and other unique aspects provided by the Biosystems Engineering department.

**BSEN DAYCARE**

There are four new additions to the Biosystems Engineering family and the department might need to consider making onsies. Over the summer, Professor Jasmeet Lamba, Professor Yi Wang, and Engineering Technichian Bobby Bradford welcomed beautiful babies; everyone is happy and healthy.
TELL US ABOUT YOURSELF.

I was born in Woodland, CA and raised in Davis, CA all the way through high school. I attended Northwestern University in Evanston, IL where I received a BS in Civil Engineering. During my undergraduate career, I was a co-op student and worked as a project engineer for a general contractor in the Chicago area. At this point, I had never conducted research as an undergraduate student, and I was certain I would not go to graduate school because I thought research looked boring. However, as a co-op student, I oversaw construction projects on several classroom and laboratory buildings, mostly at the University of Chicago. What changed my mind about graduate school and research was the realization that research is not boring. It is nothing like the lab courses we took as undergraduates. In my last year at Northwestern, I did two research projects under faculty guidance on transportation-related topics. I found transportation to be the most interesting part of Civil Engineering so I decided to get my PhD in a transportation program. I attended UC Davis for graduate school where I received my MS in Transportation Technology & Policy. I thought I was going to get my PhD in this same program but then I met my future PhD advisor and learned that she had students studying algal biofuels in her lab. I thought algal biofuels were really cool. She was a professor in Biological Systems Engineering. Halfway through my MS, I spent one summer in her lab and never left. Four years later, I had a PhD in Biological Systems Engineering.

WHAT BROUGHT YOU TO AUBURN UNIVERSITY?

Once I made the decision to go to graduate school, I knew that I wanted to get a PhD and become a professor. I wanted to be a professor because I liked teaching. Initially I thought maybe I would teach at a community college or a state school with a minimal research program. However, the more time I spent in graduate school, the more I came to love research. It never gets old because there is always something new to discover and learn. And the best part is that I get to drive the process – ask the questions and become empowered to answer them. By the time I started my postdoc, I was certain I would seek faculty positions at research oriented institutions. Auburn University had an opening that fit my background so I applied. I had never been to Alabama before, or the South for that matter. The only thing I knew about Auburn is that one of my friends from high school got his undergraduate degree here and that football was a big deal. So when I showed up for the interview, I really didn’t know what to expect. I was pleasantly surprised by what Auburn had to offer. The AU hotel also makes a great first impression!
TELL US MORE ABOUT YOUR RESEARCH INTERESTS & WHY YOU ARE PASSIONATE ABOUT THEM?

My research group focuses on three major areas of research: 1) The study of algal-bacterial processes for conversion of waste and wastewater nutrients back into useful products, 2) how algae and bacteria can create muddy flavors in drinking water reservoirs, and 3) process modeling and life cycle assessment to quantitatively measure the environmental performance of engineered biological systems. I have long been fascinated by the complexity of interactions among microorganisms. It is kind of like solving a mystery wrapped inside a black box. We can't open up the box and look inside but we can, through experiments observe how the system behaves when provoked in different ways. I've also had a strong interest in solving problems of environmental concern and every project in my lab deals with finding sustainable solutions, with the goal of reducing human impacts on the environment.

WHAT DO YOU WANT THE PUBLIC TO KNOW ABOUT YOUR RESEARCH? WHY IS IT IMPORTANT?

I think the most important thing for the public to know about our research is that we are solving real problems. The projects on taste and odor in drinking water reservoirs was actually inspired by my wife. She asked me why the water in Auburn tastes (and smells) so bad in the summer. I told her I thought it was the algae... but then it got me thinking, “I study algae, maybe there is something I can do about this.” So I reached out to our regional utilities and now we have two funded projects in partnership with Auburn, Opelika, and Columbus. We also have projects related to wastewater treatment and conversion of wastewater into valuable products. In a recently-funded USDA project, we are upgrading wastewater nutrients into zooplankton fish feed. In another project, we are using life cycle assessment to study the environmental footprint of the aquaponics facility at Auburn University with the goal of further improving the system. Aquaponics uses aquaculture wastewater to grow fruits and vegetables. As a society, we need to keep thinking of ways to recycle our waste back into useful products – it is the only way we can have 9 billion people living on this planet.

WHAT IS YOUR FAVORITE PART OF YOUR JOB? WHAT IS THE MOST CHALLENGING PART?

I chose to become a professor initially because I wanted to teach. However, I also wanted a career where I would never get bored. There is always something to learn on this job so it is impossible to get bored. At the moment, my favorite part of being a professor is the freedom to study things that interest me and I really enjoy having freedom to try new things in the classroom too. Of course, the price of freedom in research is that I need to find money to pay for it and that has certainly been the hardest part. It literally takes a dozen rejected proposals to get something funded in today’s environment, so it can be exhausting considering how much effort it takes to write a good proposal. Thankfully with teaching, the reward is more immediate.

WHAT WAS THE BEST PIECE OF ADVICE YOU RECEIVED ALONG THE WAY?

I have received a lot of good advice from a lot of different people so this is hard. Right now, I’m thinking the advice, “be a first rate version of yourself rather than a second rate version of someone else” is highly relevant. It is so tempting (and I did this a lot at the beginning) to chase the money. This can quickly take you far outside your area of expertise. You have to get out of your comfort zone but if you get too far from your expertise, it starts to show. I think to get a research program funded, you have to be ready to discard bad ideas and grow and stretch into new ones... but at the end of the day, the project still needs to be part of your personal mission.
INTERNSHIPS (COVID EDITION)

JAY HRUBY - PEPSICO

“Before the COVID-19 pandemic and everything that came with it, I had extremely high expectations of my internship with PepsiCo. The internship was advertised as being hands-on with very little desk work which initially attracted me to applying. Then, when all my peers’ internships were canceled, I patiently waited for my email to say the same. To my surprise, PepsiCo decided to adapt the internship from a 10-week onsite experience to a 6-week virtual one. We had the opportunity to network with team members at our site and across the country. I was able to see the entire Frito-Lay supply chain from the demand to the consumer from a distance. The PepsiCo team incorporated eLearnings, meetings, manager and buddy connects, tours, and intern report outs into our internship. We also had the chance to work on a cross-functional project with other interns from across the country and give a final presentation for it. Given the circumstances, I could not have asked for a better virtual internship experience.”

LAURIE PISCIOTTA - FORESITE GROUP

“I interned at Foresite Group with their Land Development team in Dallas. I had my interview for this internship the day before Dallas’ shelter-in-place order went into effect, so I was certain they would not hire for an intern position. However, I was offered the job two weeks after my interview, and COVID-19 orders were well underway. I had few expectations for how the summer would pan out, but Foresite made sure to get me in an office in Dallas as quickly as possible. I moved from Auburn five days after finals week, and started working in-office at Foresite’s Dallas location that following Monday. Moving halfway across the country alone and starting a new job (during a quarantine, no less) was nothing short of a learning experience, and my supervisors were incredibly supportive throughout the process. My favorite part about the position was being able to see real-world applications of the concepts I learned in Natural Resource Conservation and Hydraulics. (And when you’re sitting in Heat and Mass thinking, “Wow, we really ‘assume’ a lot of stuff,” just know that there’s a reason for that, and keep writing down those assumptions!) I’m super blessed to have had this in-person internship during such a crazy time.”

ADAM LENHARD - GREEN HYDROPONICS GARDEN

“Despite the craziness that came along with the Summer of 2020, I was lucky enough to spend 3 months working, learning, and researching lettuce at the Fields of Green Hydroponics Garden in Huntsville, Alabama. My days consisted of both planting in the full farm setup and transplanting in individual trays, preparing grow media made of Vermiculite and Perlite, and lots of sweeping, mopping, and vacuuming. By the end of my internship, I had learned all about the daily jobs required at a hydroponics farm along with important skills to properly run and manage one too. While at the garden, I experimented with transplanting where, through the month of July, I tested multiple watering methods and different media types to determine what the best way to transplant was at this farm. I discovered that using Peat moss along with soaking the transplant trays for 20 minutes each day produced strong and healthy root systems that were able to be successfully transplanted into the farm. While I was not able to see the lettuce fully mature, I was extremely happy to see my transplants succeed and grow throughout the last few weeks of my internship. Overall, this internship provided me with my first step into the world of hydroponics and farming as a whole. When I started this summer, I believed I knew what type of career path I wanted, but now, after completing this internship, I know for sure that agriculture and farming technology is a career that I plan to explore and expand on as I continue my learning at Auburn and after I graduate.”

COURTNEY EAGLE - GREEN CIRCLE GROWERS

“I interned at Green Circle Growers in Oberlin, Ohio, one of the largest greenhouses in North America. My job was very hands-on, so I continued to work on-site during the COVID pandemic while taking safety precautions such as wearing a mask, social distancing, and taking my temperature. I was fortunate to work with knowledgeable horticulturalists in everything from plant propagation to seasonal plants to specialty plants while learning the systems that make a greenhouse operational and efficient. I am excited to pursue a future in green infrastructure.”

OLIVIA LEFEVRE - INTERNATIONAL PAPER

“I interned with International Paper in Pensacola on their Environmental Team dealing with Air and Wastewater mostly at the mill. My start date was pushed back to June 1st due to COVID-19, but I was still able to intern in person. While I was there, I assisted on new projects and learned as much as I could about how the Environmental team stays on top of permits.”
"I received the email at midnight on a Sunday. Peace Corps Volunteers were being evacuated globally from every country for the first time in the agency’s history due to the COVID-19 pandemic. I had twenty-four hours to pack my life into two suitcases; say goodbye to my friends, neighbors, and students; and get to a hotel in the nearest city. Within another forty-eight hours, I was on a half-empty plane homeward bound to Alabama. If serving as a Peace Corps Volunteer has taught me anything, it has taught me what it means to be resilient and adaptable.

My time in the Peace Corps was cut short: I served in Paraguay for 19 months of the 27-month commitment. Even still, I gained many experiences that broadened my perspective, formed valuable relationships with community members, and worked on sustainable agricultural development projects. I was able to accomplish these thanks in part to my education as a biosystems engineer at Auburn University. My academic background provided technical knowledge, as well as inspiration, for my primary projects. Further, the understanding I gained of ecological systems through everyday interactions with community members. In this area, biosystems engineering prepared me to have conversations with community members towards examining the reasons for the water shortage, discussing the importance of sustainable consumption of natural resources, and preparing for a future with extreme droughts becoming a yearly occurrence.

For my primary project, I partnered with a technical agricultural high school in my town. I worked alongside teachers in the areas of rural extension and green manures. In designing the agricultural extension class, I used the biosystems engineering senior design course as inspiration. The class became a project-based experience for the students to gain professional skills and real-world experience in the agricultural sector in the local community. Sound familiar? I led the students through classes on public speaking and planning workshops. By the end of the semester, the students were leading local farmers in participatory workshops to identify problems in the local food system and to develop community-based solutions. The project was so successful in engaging students and improving local farming practices that teachers from my school and I were invited to the Peace Corps Paraguay Headquarters to train all other agriculture sector volunteers on developing similar programs in their communities. Though I was evacuated as the second year of the project began, the teachers at my school have carried on with the project and are currently working developing a guide to developing participatory rural extension classes to share with Peace Corps and the national Ministry of Education.

Another program I worked on at the school was the implementation of a green manure curriculum. Green manures are plants used for soil recuperation and are critical to sustainable agriculture in Paraguay. The soils in Paraguay are sandy; and therefore, easily degraded. Green manures provide an opportunity for farmers to prevent soil degradation and ensure the long-term productivity of their land. The students learned about the benefits of green manures and the scientific method in order to promote critical thinking skills, which are lacking in the current national curriculum. I was able to teach over 100 students and prepare more than 150 students on green manures in demonstration plots at the school during interactive class. In order to ensure long-term sustainability of this project, the seeds from the green manures were collected and used to initiate a community seed bank, providing the school and local farmers with yearly access to green manure seeds.

The education and experiences that I gained studying Biosystems Engineering at Auburn University contributed immensely to my effectiveness as a Peace Corps Volunteer in Paraguay and will carry me into my next professional steps. I gained not only technical knowledge, but a broader ability to analyze and understand systems that I was able to apply in my community and at the school. Thank you to the professors and staff in the department who continually provide these development and learning opportunities to students.”
KEOLA ISKANDER

“The Peace Corps is the most challenging, humbling, and meaningful work I have ever, and maybe will ever do. I chose to apply to the Peace Corps when a Peace Corps represented spoke in one of my classes in Corley of her experience and the work the Peace Corps does in other countries. I felt inspired and knew that it was a career I wanted to grow in and to experience the adventures working in another country. During my last semester of senior year, I applied to the Peace Corps, was invited, and moved to a small island in Southeast Asia called Timor-Leste, or commonly known as East Timor. The country is a post-conflict nation and just recently found independence in 2002, which made the work even more appealing because development progress in the country is still new compared to other third-world countries. Moreover, the country is known for its amazing coffee!

While a Peace Corps Volunteer, I lived in a mountain village with a host family where the weather was 75°F year-round and the primary source of income was farming with an average household income of $50/month! To get to the local market I usually had to walk 6 miles and the closest volunteer to me lived 16 miles on the other side of the mountain. I drank coffee with community members and family at least twice a day and hitch-hiked to other villages to visit friends and host family members. After work, I would regularly farm with my family, read, go on a hike in the forest with my local friends, or pick coffee beans during the season and roast them ourselves. It was a very peaceful life, but it also had its difficulties. There were times where there was no electricity for a whole week, no access to water because of drought, doing laundry by hand, having no internet connection, and no phone signal. These were things I never thought to worry about. Nevertheless, I loved living in the community, participating in the culture, and starting projects with my friends and families.

I worked with a local cooperative to expand microfinance programs in other villages and we initiated projects for community development. The work is both entrepreneurial and challenging because we were creating things that were never done in the community before. We helped create a women’s group that sold jewelry, built a greenhouse for the community to learn and grow new crops, modernized irrigation techniques, utilized sustainable agriculture practices for farming, wrote grant proposals, and built a water well. And the most rewarding experience was when the community discovered groundwater. With the specialized technical skills, I learned from Auburn University’s Biosystems curriculum degree, we were able to create a water well, calculate pump requirements to sufficiently provide water into the community, and designed a water storage system.

I am grateful the Biosystems program prepared me with the knowledge, applicable skills, and mentality needed to work in this environment. To me, the program offers a diverse set of quantitative and qualitative skills necessary to succeed in the real world. Without the program, I may not have been a volunteer. During my Peace Corps service, I used my knowledge from engineering courses in ways I did not think of before. Having an engineering background goes a long way because it bolstered critical thinking skills, being creative, and adaptable to surrounding conditions and accessible resources the foundation from the Biosystems program aided me in designing project frameworks, conducting research, being calculative and analytical, and was a significant factor of success to our projects in the community. And what is most valuable, aside from the concentration of knowledge, is that throughout the pursuit of my degree, I learned aspects of teamwork, discipline, writing, presentation, and public speaking that has been more than beneficial to my professional growth.”
PEYTON GOODLING

“I have found not only a remarkable education within the Biosystems Engineering department, but also a home. This home is a place for late nights working on projects, discovering the seemingly endless potential we each have to give, and building relationships with our professors and colleagues that continue to grow with time. I am more than thankful for the professors who work hard to make lectures and labs an interactive environment, and those who also respond after hours making sure their students are accommodated.”

JUSTIN BOX

“The Biosystems Engineering department is unlike anything I have experienced. In this department you are seen and invested in, you are family. I firmly believe there are many opportunities to develop lasting relationships with the professors, staff, and fellow students and develop a competitive and desirable resume of experiences. Being a part of this department has been vital in working to mold me to be the student and future professional that I am today. I am truly grateful for the department for not only challenging me but encouraging me to work hard and for only excellence. I am proud to be a Biosystems Engineer and cannot wait to start my career in this field.”

REID GOLSON

“Auburn University prides itself on the notion of “Family”, and I would argue that the BSEN department exemplifies this notion as well as anywhere on campus. In each and every class I have taken I have had the ability to develop a personal relationship with my professors. I have also made some of the best friends in the world, those type of friends that will be friends for life. I am very thankful for Biosystems Engineering for all it has provided for me.”

IAN SCHLOSSER

“I made many friends and connections in the tight-knit, small classes of Biosystems Engineering, and, most importantly, I gained the necessary skills to qualify and succeed in a career that I can actually look forward to. I look back on my short time at Auburn University with many fond memories. It does go by quickly, as they say. And while I eagerly anticipate my next step in life, I can’t help but feel a sense of longing for those early days of college, full of naivete, curiosity, and excitement. Suffice to say, I wouldn’t change a thing, were I a freshman once again.”

CLASS OF 2020

SENIOR DESIGN PRESENTATION

THINGS LOOKED A LITTLE DIFFERENT THIS YEAR

BSEN BY THE NUMBERS FALL 2020

UNDERGRADUATE:

206
ENGINEERING
STUDENTS

18
TECHNOLOGY
STUDENTS

45% FEMALE
55% MALE

GRADUATE STUDENTS:

31
Masters: 15
PhD: 16

STAFF:

14
Administrative: 9
Research: 5

FACULTY:

15
6 have PE license
3 have leadership appointments

» Sushil Adhikari, Director, Center for Bioenergy & Bioproducts
» Jeremiah Davis, Director, National Poultry Technology Center
» Steve Taylor, College of Engineering Associate Dean for Research

Stay Connected

If you have alumni stories or updates you would like to include in our newsletter, send them to Meri Margaret Fank at mmf0036@auburn.edu.