
AUBURN UNIVERSITY
GROUNDED &
GROUNDBREAKING

AUBURN UNIVERSITY'S
VAPOR WAKE®

At Auburn's College of Veterinary Medicine, the Canine Performance Sciences program is leading the way in public safety by developing, advancing and licensing the revolutionary Vapor Wake® technology.

Using cutting-edge canine training protocols, licensed VaporWake® teams are making concerts, major theme parks and mass transit safer than ever. Our researchers use advanced, science-based techniques to enhance detection canine capabilities for the interdiction of hazardous materials, including improvised explosive devices and other threat agents. Today, licensed Vapor Wake® teams are trusted to ensure safety at large events like the Super Bowl and New Year's Eve in Times Square, as well as at sports stadiums and airports around the world.

TOP
50
PUBLIC
UNIVERSITIES
IN THE UNITED STATES

FORBES

TOP
30
IN
FIRST-YEAR
EXPERIENCE

U.S. NEWS &
WORLD REPORT

TOP
10%
OF UNITED STATES
RESEARCH
INSTITUTIONS

HERD SURVEY

TOP
25
COLLEGES WITH THE
BEST
STUDENT LIFE
IN AMERICA

NICHE.COM

BEST COLLEGES IN
AMERICA

MONEY

ONE OF THE NATION'S
MOST
INNOVATIVE
UNIVERSITIES

U.S. NEWS & WORLD REPORT

ADVANCING ACADEMIC EXCELLENCE

At Auburn University, we deliver rigorous, top-ranked academic programs that lay the foundation for lifelong success through supportive student success services, experiential learning opportunities and a vibrant campus culture.

AU-BEES:

As a national leader in bee conservation, the **Auburn University Bee Lab** is pioneering innovative teaching, research, extension and outreach efforts to develop cutting-edge solutions for bee management and preservation. Part of the newly established **Auburn University Bee Center**, we publish the nation's only annual beekeeping survey and our faculty experts provide the agriculture industry with insights on the latest trends and research in commercial beekeeping. The Bee Lab collaborates with community organizations and private businesses to promote the vital role of bees in our ecosystem and offers enriching research opportunities for undergraduate students.

RANE CENTER:

Opened in 2022, the **Tony & Libba Rane Culinary Science Center** is a world-class facility dedicated to preparing students for careers in hospitality, culinary sciences and event management. Its advanced laboratories create an unparalleled environment for culinary education with hands-on learning opportunities in culinary science, wine appreciation, coffee and beer brewing and distilled spirits, enabling Auburn students to hone their skills and push the boundaries of gastronomy. Additionally, the Rane Center is home to a coffee roastery, a microbrewery, an upscale teaching restaurant and a luxury hotel where students gain experience working side by side with industry professionals.

DELTA

TAKING FLIGHT:

Auburn University's partnership with Delta Air Lines is setting the industry standard in training the next generation of aviation professionals by offering unmatched career opportunities for students. As the first academic institution in the Southeastern Conference to partner with Delta, Auburn's aviation students are matched with a Delta pilot mentor through the exclusive Propel Pilot Career Path program and given an accelerated career path timeline. Our Delta Air Lines Aviation Education Building features modern classrooms, sophisticated debriefing rooms and advanced flight simulators, including one for the Airbus A320.

DRIVING SUPPLY CHAIN:

Our **Radio Frequency Identification (RFID) Lab** leads the nation in RFID technology research. As the only lab in the country equipped with two of the world's seven anechoic chambers and certified to validate RFID tags, our dedicated staff and more than 100 student workers drive innovation for global corporations like **Delta Air Lines**, **Nike**, **Under Armour** and **Walmart**. Through our advanced research, our students and faculty experts are transforming and optimizing supply chain operations and efficiency.

BY THE NUMBERS

#1

HUMAN DEVELOPMENT & FAMILY SCIENCE PROGRAM IN THE SOUTHEAST REGION

College Factual

#5

NUTRITIONAL SCIENCES PROGRAM IN THE SOUTHEAST REGION

College Factual

#11

BEST VETERINARY MEDICINE PROGRAM

U.S. News and World Report

#11

BEST ONLINE MBA PROGRAM

Poets&Quants

#11

BEST INTERIOR DESIGN PROGRAM

Architectural Digest

ADVANCING ACADEMIC EXCELLENCE ///

THE AUBURN HORTICULTURE ROOFTOP GARDEN:

Atop the Tony & Libba Rane Culinary Science Center, the student-run **Horticulture Rooftop Garden** is a vibrant 4,400-square-foot oasis that serves as a collaborative workspace for the College of Human Sciences' Horst Schulze School of Hospitality Management and the College of Agriculture's Department of Horticulture. By offering hands-on learning experiences that support the **FoodU** program, students are fully immersed in the campus food system, gaining invaluable experience in growing and harvesting fresh produce for campus dining facilities and partner restaurants. From rooftop to table, this initiative connects students to the food they cultivate while also advancing research and creativity in sustainable agriculture practices.

A GLOBAL LEADER IN AQUATIC SCIENCES:

As one of the oldest and largest university-owned aquaculture research facilities in the U.S., our **School of Fisheries, Aquaculture and Aquatic Sciences** has been at the forefront of addressing critical issues in food systems and conservation for 85 years. Known for our premier warm-water fisheries and aquaculture academic program, our faculty and students lead innovative research, teaching and extension initiatives that tackle global challenges in aquatic sciences. Leveraging Alabama's role as a producer of 30% of the nation's catfish, the **E.W. Shell Fisheries Center** and the **Alabama Fish Farming Center** are working together to help farmers across the U.S. overcome challenges associated with supersized catfish and to develop solutions to support family-owned farms and large-scale commercial operations nationally and internationally.

ADVANCING HUMAN-CENTERED DESIGN:

As one of the nation's most established programs of its kind, our **Industrial Design Program** excels in advancing human-centered design by integrating hands-on skills with computer-aided design and applied learning. Through industry partnerships with leaders such as **Aptar**, **PlayCore** and **Gibson Guitars**, students collaborate with professionals, gaining invaluable real-world experience. The program features a senior thesis guitar design studio, **FretHaus**, where students work directly with Gibson's product development manager to create custom guitars. With access to modern facilities, including fabrication shops, industrial-sized CNC routers, metal fabrication areas, vacuum formers and 3D printers, students transform their ideas from paper sketches to physical models.

BUILDING A BETTER FUTURE:

Students at Auburn University's world-renowned **Rural Studio** are designing and building affordable, high-quality homes for their neighbors in West Alabama and beyond. Since its founding in 1993, Rural Studio students and faculty have completed more than 220 projects, including sustainable homes, recreational facilities, a firehouse, a library and more for the residents of rural Hale County. **The Front Porch Initiative,** a research-based outreach arm of Rural Studio, partners with organizations like Habitat for Humanity to build affordable and energy-efficient houses in communities across the U.S.

BY THE NUMBERS

#13

BEST ONLINE INFORMATION TECHNOLOGY PROGRAM

U.S. News and World Report

#15

BEST MASTERS IN EDUCATION

U.S. News and World Report

#15

BEST ONLINE PROGRAM FOR VETERANS

U.S. News and World Report

#15

BEST UNIVERSITIES TO STUDY ARCHITECTURE & INTERIOR DESIGN IN THE UNITED STATES

CEOWORLD Magazine

#17

BEST APPAREL MERCHANDISING PROGRAM NATIONALLY

Fashion-Schools.org

ADVANCING ACADEMIC EXCELLENCE ///

LUCKY MAN STUDIO:

Opened in fall 2024, the **Don and Alexandra Clayton "Lucky Man" Studio** is the only university commercial recording studio in the southeastern United States. Collaborating with Department of Music faculty, our facility revolutionizes opportunities for aspiring musicians and provides students with hands-on experience in songwriting, performing and industry operations. This next-generation facility epitomizes Auburn's dedication to nurturing talent, seamlessly merging innovation with artistry.

ORANGE & BLUEGRASS:

For more than 70 years, **Auburn University and the University of Kentucky** have shared a unique and impactful academic collaboration. Auburn's College of Veterinary Medicine offers students from Kentucky the opportunity to earn a veterinary degree at in-state tuition rates – a partnership that has profoundly influenced the practice of veterinary medicine across the city of Lexington, the State of Kentucky and the horse racing industry. Remarkably, 24% of veterinarians licensed to practice in Kentucky earned their degrees from Auburn, showcasing the enduring legacy and significant impact of this collaboration.

THE FUTURE OF HEALTHCARE:

Our **Pre-Professional Application Course** in the College of Sciences and Mathematics is shaping the next generation of medical professionals by providing pre-health students with personalized guidance and preparation for professional schools. Auburn University students consistently achieve remarkable placement rates through participation in exclusive workshops, mock interviews, individual meetings, application reviews and essay feedback. Medical school acceptance rates for Auburn University students are **30% higher than the national average**, and the college boasts **100% placement rates for optometry school** and **89% placement for dental school**.

86%

LAW SCHOOL ACCEPTANCE RATE

LEADING LEGAL EDUCATION:

Auburn University's **Pre-Law Scholars Program**, housed within the College of Liberal Arts, is shaping the next generation of legal minds by providing comprehensive support to help students excel in law school and their legal careers. Under the leadership of Debra Armstrong-Wright, the program's competitive Mock Trial Team showcased their skills at the 2024 American Mock Trial Association's Opening Rounds of the National Championship Tournament, achieving impressive rankings of 77 for its A team and 139 for its B team, outperforming many nationally ranked institutions. In addition, the newly created Undergraduate Law Review at Auburn University empowers pre-law students to practice legal research and writing by examining U.S. Supreme Court cases. As a result, Auburn graduates boast an **86% acceptance rate to law school**, significantly higher than the national average, ensuring they are well-prepared to succeed in their future legal profession.

FASHION FORWARD:
Our **Apparel Design Program**, ranked No. 1 in the South and No. 18 nationally by fashion-schools.org, is highly respected for its integrative approach to preparing the next-generation workforce in the apparel industry. Part of the College of Human Sciences, the program prepares students for success through engaged instruction, technology integration, hands-on experiences and required internships. Affiliated with the **American Apparel and Footwear Association** since 1998, Auburn University's program offers top-tier scholarship and mentorship opportunities through the **Fashion Scholarship Fund** and **National Retail Federation Foundation**. With a focus on lifelong learning and career advancement, our graduates remain highly sought after by leading apparel firms worldwide.

BY THE NUMBERS

#18
BEST APPAREL DESIGN PROGRAM NATIONALLY

Fashion-Schools.org

#20
BEST GRADUATE ONLINE ENGINEERING PROGRAMS

U.S. News and World Report

#20
BEST ONLINE MBA PROGRAMS FOR VETERANS

U.S. News and World Report

#22
BEST BUSINESS ANALYTICS MBA PROGRAMS

U.S. News and World Report

#25
BEST ONLINE MBA PROGRAM

U.S. News and World Report

EXCEPTIONAL STUDENT EXPERIENCE

Our students create their own unique Auburn experiences and unlock their potential through limitless opportunities for involvement in research, internships, professional organizations, study abroad programs and service-learning.

In 2024, Auburn University graduate **Maggie Nelson** set new benchmarks by winning more national scholarships than any student in the institution's history. As the first recipient of the prestigious **Churchill Scholarship**, the aerospace engineering graduate with minors in materials engineering, philosophy and sustainability studies also received **two Astronaut Scholar Awards**, the **German Exchange DAAD RISE Award** and the **Barry M. Goldwater Award**. Since graduating, Nelson has taken her talents to Churchill College at the **University of Cambridge**, where she's pursuing an MPhil in materials science and metallurgy.

FULBRIGHT

As a **2025 Fulbright Finalist**, **Amatallah Saulawa** is on a mission to revolutionize women's health in northern Nigeria. Her groundbreaking work drives research and educational initiatives across health organizations, crafting solutions-based healthcare programs for young women and girls. With a global vision to enhance women's health, Saulawa's impact is truly transformative. But that's not all. Saulawa is also a dedicated volunteer with the Bashir Fistula Foundation in Kaduna, Nigeria. Here, she builds supportive networks for newly diagnosed fistula patients, empowering them to manage their mental and physical health with confidence.

Auburn University senior **Mason Mathias** is making waves both in the pool and in the classroom. The mechanical engineering major was named the **2025 SEC Men's Swimming and Diving Scholar-Athlete of the Year**, competing in freestyle events where he continues to set program records, earning All-American honors along the way. His impressive list of accolades also includes twice earning **All-SEC Second Team** honors in 2023 and 2024, being named a three-time **CSCAA Scholar All-American** in 2022, 2023 and 2024 and achieving **CSC Academic All-American** status in 2024. Additionally, he has been selected for the Winter **SEC Academic Honor Roll** three times and has earned **CSC Academic All-District Team Awards** in 2023 and 2024.

Auburn University aerospace engineering senior **Brandon Barnett** is igniting excitement across campus with his jaw-dropping jet engine project. Harnessing the resources at the **Samuel Ginn College of Engineering's Brown-Kopel Engineering Student Achievement Center's Makerspace**, Barnett built a fully functional jet engine that roared to life with instant power and flawless throttle control. The Makerspace, expertly managed by Maker Assistants, provided Barnett with equipment and support, ensuring his engine was tested for peak reliability and performance. His creation quickly became the talk of the campus as he showcased his work outside Brown-Kopel, captivating everyone with the thrilling sound of his jet engine in action. As Barnett gears up for graduation and completes his prestigious internship with Boeing, he's also channeling his ideas and projects into his own company, crafting high-performance mountain bike parts.

BY THE NUMBERS

FALL 2024 FIRST-YEAR FRESHMEN CLASS

6,103

2024 HIGH SCHOOL GPA

4.09

FALL 2024

95%

FIRST YEAR RETENTION RATE

FALL 2024 ENROLLMENT

34,145

EXCEPTIONAL STUDENT EXPERIENCE ///

As the **2025 Miss Auburn**, College of Human Sciences student **Riley Parman** is on a mission to inspire others to leverage their education for the greater good. Driven by her passion for education, service and global engagement, Parman is a symbol of inspiration, encouraging students to make a positive impact in their communities and beyond. With a major in global studies and a minor in hunger studies, Parman has always been fascinated by the intersections of culture, development and resilience. A transformative internship in Fiji allowed her to work closely with the Mali tribe on Vorovoro Island, where she co-authored educational curricula on drug use prevention and tribal history. This hands-on experience brought her classroom knowledge to life, making a real difference in the community.

As the former president of Auburn's Student Government Association, 2023 Auburn University alumnus **Jake Haston** continues to champion social advancement as a law student at **Harvard University**. With a leadership ethos centered on service and advocacy, Haston spearheaded numerous initiatives to enhance student life, improve the academic experience for future generations of students and enrich the campus community, exemplifying the transformative education provided by Auburn.

FULBRIGHT

Jeronime Aubiege Houndonougbo, a visionary **Fulbright Scholar** from Togo, is on a mission to revolutionize the world through data science engineering at Auburn University's Samuel Ginn College of Engineering. Matched with Auburn through the prestigious Fulbright program, Houndonougbo is a powerhouse of positive change, actively engaging in the International Student Organization, African Students Association, Society of Women Engineers and multiple graduate councils. She also inspires and uplifts others through the 100+ Women Strong mentoring program. Before joining Auburn, Houndonougbo spent three impactful years as an IT and data consultant and cyber risk auditor at Deloitte, where she safeguarded organizations from cyber threats and optimized their data strategies. Now, she's channeling her expertise and passion into creating solutions that address global challenges, from cybersecurity to data-driven decision-making.

Auburn's **Financial Management Association (FMA)** program is gaining national and international acclaim for its stellar contributions to financial education and student development. Since its inception in 2015, the FMA program has been recognized as a **Superior Chapter seven times** — a prestigious designation awarded to fewer than 10% of the 175 active student chapters each year. This accolade underscores the program's unwavering commitment to preparing top-tier finance professionals. Auburn FMA students consistently excel in national competitions, such as the **Duff and Phelps YOUniversity Deal Challenge**, where they have outperformed more than 200 teams from esteemed universities. Their exceptional performance highlights the program's dedication to excellence and its role in shaping the future of finance.

BY THE NUMBERS

FALL 2024

82%

SIX YEAR GRADUATION RATE

FIRST DESTINATION SUCCESS AND PLACEMENT RATES:

84%

PLACEMENT RATE FOR UNDERGRADUATES WITHIN SIX-MONTHS OF GRADUATION

90%

PLACEMENT RATE FOR GRADUATE STUDENTS WITHIN SIX-MONTHS OF GRADUATION

IMPACTFUL RESEARCH AND CREATIVE SCHOLARSHIP

As national leaders in their fields, our faculty scholars, researchers and students are relentless in seeking answers and shaping solutions that will change the world through impactful research, collaborative industry partnerships and creative scholarship.

STRENGTHENING OUR DEFENSE:

At Auburn University, we are committed to supporting our nation's military through strategic research and partnerships that enhance defense capabilities and support service members and their families. The Samuel Ginn College of Engineering is collaborating with the **U.S. Army Combat Capabilities Development Command Aviation and Missile Center** on critical research, while a 10-year agreement with the Army for natural resource management now spans 27 installations nationwide. Through the **Warrior Research Center** and partnerships with Air University and Robins Air Force Base, Auburn is advancing military readiness and performance. Beyond research, our faculty in the College of Human Sciences are empowering military families through **Military REACH** and **OneOp**, initiatives backed by the Department of Defense and the U.S. Department of Agriculture. By fostering readiness and resilience, Auburn stands as a trusted partner in strengthening our military.

AI INNOVATION:

Auburn continues to drive AI innovation with the **AI@AU Initiative**, a bold, university-wide effort advancing research and education. By building a comprehensive computational infrastructure, we're equipping faculty and students with the tools to lead in AI-driven fields. Through the SEC Artificial Intelligence and Data Science Consortium, we are expanding AI education, offering our **Teaching with AI@Auburn University Course** to faculty across all 16 SEC institutions. Auburn University's collaboration with **Microsoft** further cements our leadership. Recently featured in a Microsoft case study, our integration of AI tools like Copilot into academics, research and administration is reshaping how universities harness AI intelligence. Through transformative research and strategic partnerships, Auburn is at the forefront of AI advancement — empowering the next generation to explore, create and lead.

SUSTAINABLE PARTNERSHIP:

Created in 2022, Auburn University's **Center for Natural Resources Management on Military Lands** is a unique collaboration between the College of Forestry, Wildlife and Environment and the U.S. ARMY to provide sustainable resource management on military installations. Our center plays a crucial role in maintaining the ecological integrity of over 8.8 million acres of Department of Defense land, offering invaluable opportunities for students and faculty to advance environmental stewardship and develop practical solutions while achieving key cost savings through prescribed burning, GIS mapping, wildlife management and invasive species control. By integrating cutting-edge research, education and extension, Auburn is bridging the gap between natural resource management and academic advancement.

ADVANCING CYBERSECURITY:

At Auburn University, we are driven to safeguard the future of cybersecurity. Through bold research and collaborative partnerships, we're shaping the next generation of cyber defense. In 2024, we launched the **Alabama Cybersecurity Intelligence Center**, a powerful alliance between the **McCrary Institute for Cyber and Critical Infrastructure Security** and the **State of Alabama Office of Information Technology**. Together, we are building a smarter, more secure future, creating a hub for real-time threat intelligence, workforce development and training. Our cybersecurity expertise isn't just theoretical — it's actively defending information systems from cyberattacks and data breaches. Our newest research center, the **Center for Artificial Intelligence and Cybersecurity Engineering**, is dedicated to uncovering advancements in artificial intelligence-driven cybersecurity solutions and tackling the most pressing challenges in the digital age.

BY THE NUMBERS

AU RANKED

90th

OVERALL RESEARCH EXPENDITURES HERD SURVEY

2024

$344M

IN NEW CONTRACT AND GRANT AWARDS

$394M

IN RESEARCH EXPENDITURES HERD SURVEY

$898M

EXTRAMURAL PROPOSAL VALUE 2024

IMPACTFUL RESEARCH AND CREATIVE SCHOLARSHIP ///

MASS TIMBER COLLABORATIVE:

Established in 2024, Auburn University's **Mass Timber Collaborative** unites experts from engineering, architecture, building science and forestry to advance mass timber design and construction. Mass timber products – including structural wall and floor panels, beams and columns – are not only environmentally friendly, they allow for faster, quieter and less wasteful construction. Given that roughly 70% of Alabama is forested, and because forestry is one of the state's largest industries, our leadership in this area is vital. Auburn's campus is home to some of the top mass timber research facilities in the region, including a wood products lab, a structural engineering lab and research shop that houses a cross-laminated timber press. Faculty from across disciplines collaborate on research and teaching and co-host the Southeast's premier annual mass timber conference.

CAE-R DESIGNATION:

In early 2025, Auburn University was re-designated through 2030 as a **National Center of Academic Excellence in Cyber Research by the National Security Agency** — making our university one of only 11 institutions nationally to hold CAE-R designations for cyber operations, cyber defense and cyber research.

PEANUT BREEDING:

At Auburn University, we're driven to redefine peanut breeding. Since launching our program in 2012, we have developed **AU-NPL 17**, a high-yield, disease-resistant, high-oleic peanut covering nearly half of Alabama's peanut acreage. Together with the **National Peanut Research Laboratory**, we advance breeding techniques that improve resilience, quality and sustainability. We boldly tackle Alabama's toughest agricultural challenges, ensuring farmers have access to superior, drought-tolerant varieties. Our research doesn't stop at the field. We're exploring the future of peanuts — developing new varieties like **AU22-37**, designed for even greater yield and efficiency. Auburn's peanut breeding program connects researchers, farmers and industry leaders to build a stronger agricultural economy.

MODERNIZING INFRASTRUCTURE:
Auburn University researchers are driving solutions to modernize and strengthen critical infrastructure. The **Auburn University Transportation Research Institute**, within the Samuel Ginn College of Engineering, leads transportation research to improve roads, bridges and buildings nationwide. Engineers are designing more durable, sustainable pavements at the **National Center for Asphalt Technology**. Its 1.7-mile test track simulates real-world road conditions, ensuring highways withstand wear and extreme weather. The **Advanced Structural Engineering Laboratory** focuses on advanced materials like mass timber, which is as strong as steel but lighter and more sustainable. Our researchers are working with the Alabama Department of Transportation to improve bridge design for long-term durability. Through engineering expertise and collaboration, Auburn is leading infrastructure advancements that strengthen communities, boost the economy and enhance sustainability.

BY THE NUMBERS

1,729
EXTRAMURAL PROPOSALS SUBMITTED 2024

58
AUBURN-AFFILIATED RESEARCH CENTERS AND INSTITUTES

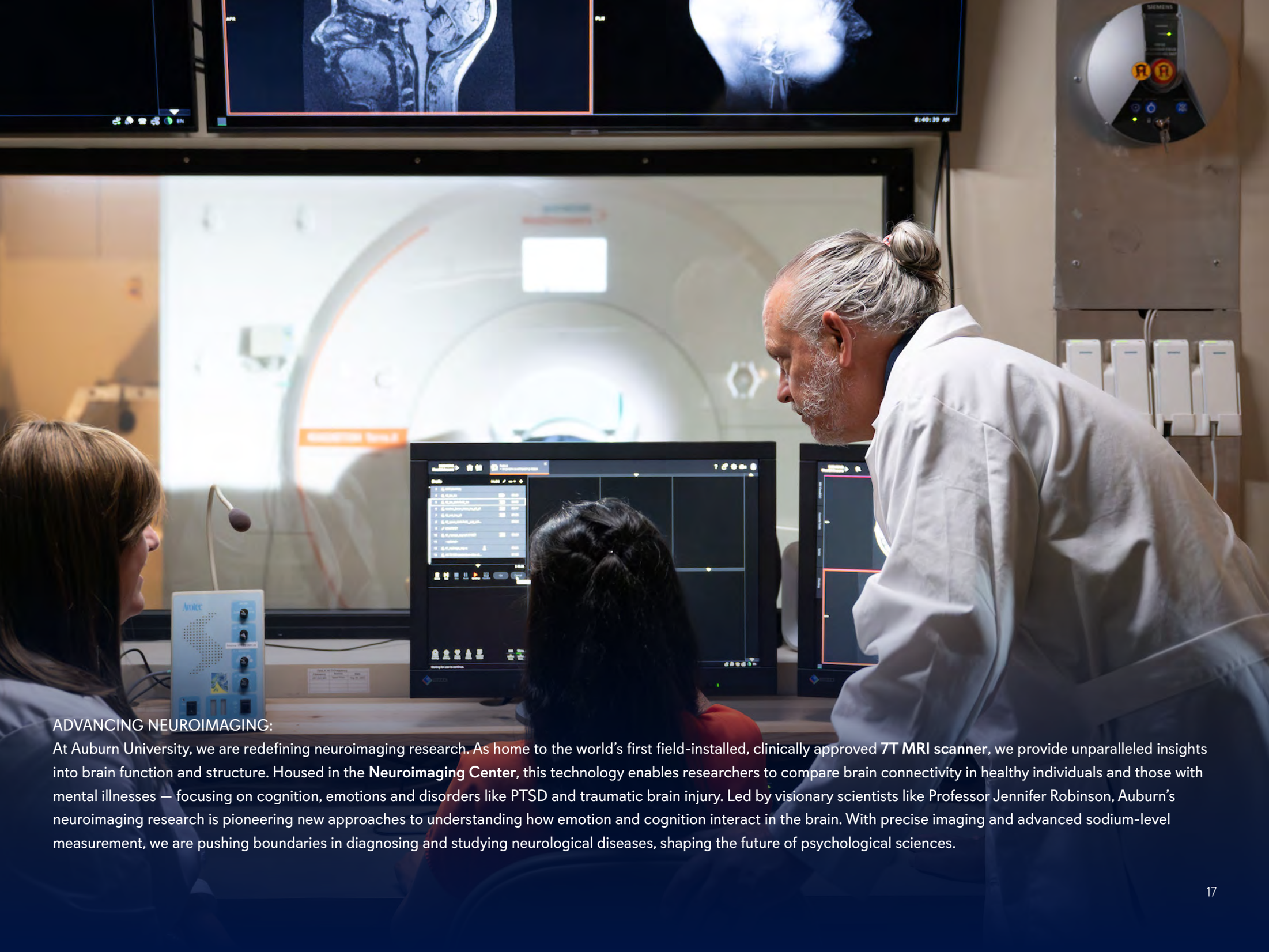
110
UNDERGRADUATE RESEARCH FELLOWS 2024-25

IMPACTFUL RESEARCH AND CREATIVE SCHOLARSHIP ///

EXPLORING SPACE SOLUTIONS:
At Auburn University, we are pushing the boundaries of space exploration. Through a bold partnership with **NASA**, we're leading the charge in in-space manufacturing, ensuring future missions can create tools, electronics and sensors on demand. The **Auburn University Space Manufacturing Initiative** is developing a circular manufacturing ecosystem where space junk and local materials can be repurposed into critical parts — reducing cost, waste and reliance on Earth-based supply chains. Our visionary approach leverages laser-based additive manufacturing to generate materials on-site, overcoming the challenges of resource scarcity and microgravity. By combining our research with our strong NASA partnership, Auburn is reshaping the future of space travel — ensuring astronauts have the tools they need, when and where they need them.

KEEPING CHILDREN MOVING:
As a prolific researcher who studies physical fitness and wellness in a range of audiences, including women, children and families, **School of Kinesiology** Professor Danielle Wadsworth is committed to keeping people moving. She's especially focused on children because researchers in the kinesiology field already know exactly which types of environments encourage children to be physically active. The problem is that those environments go against children's natural rhythms of life in the U.S. Using an adventure-style game called "Ring Fit" on the Nintendo Switch, Wadsworth is leaning into the video game lifestyle of many children to conduct a study on their use in exercise. She's looking for increases in children's activity levels and ability to stay on task – and if this study will align with a previous one that showed gains in lean body mass, strength and general fitness. Her out-of-the-box research methods are just one way she's working to keep people healthy and moving.

MITOMOBILE LAB:
The **MitoMobile**, Auburn University's groundbreaking mobile laboratory, is the future of mitochondrial research. Our state-of-the-art mobile laboratory is taking science on the road, allowing an interdisciplinary team of experts from kinesiology, biological sciences and engineering to explore the fascinating world of animal bioenergetics. By studying how these cellular powerhouses function in birds, mammals, insects and reptiles, we're breaking new ground in cellular science. Our MitoMobile is not just a lab on wheels; it's a catalyst for innovation, collaboration and expanded research capabilities wherever the biomedical journey leads.



ADVANCING NEUROIMAGING:

At Auburn University, we are redefining neuroimaging research. As home to the world's first field-installed, clinically approved **7T MRI scanner**, we provide unparalleled insights into brain function and structure. Housed in the **Neuroimaging Center**, this technology enables researchers to compare brain connectivity in healthy individuals and those with mental illnesses — focusing on cognition, emotions and disorders like PTSD and traumatic brain injury. Led by visionary scientists like Professor Jennifer Robinson, Auburn's neuroimaging research is pioneering new approaches to understanding how emotion and cognition interact in the brain. With precise imaging and advanced sodium-level measurement, we are pushing boundaries in diagnosing and studying neurological diseases, shaping the future of psychological sciences.

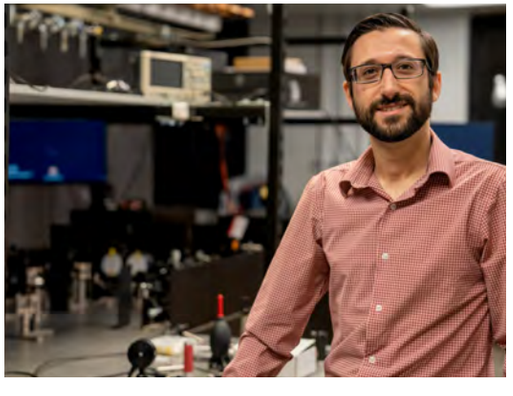
OUR FACULTY

At Auburn University, our exceptional faculty share their knowledge and vision through innovative instruction, impactful research, scholarship and creative works that make a difference in our communities, the state, nation, region and around the world.

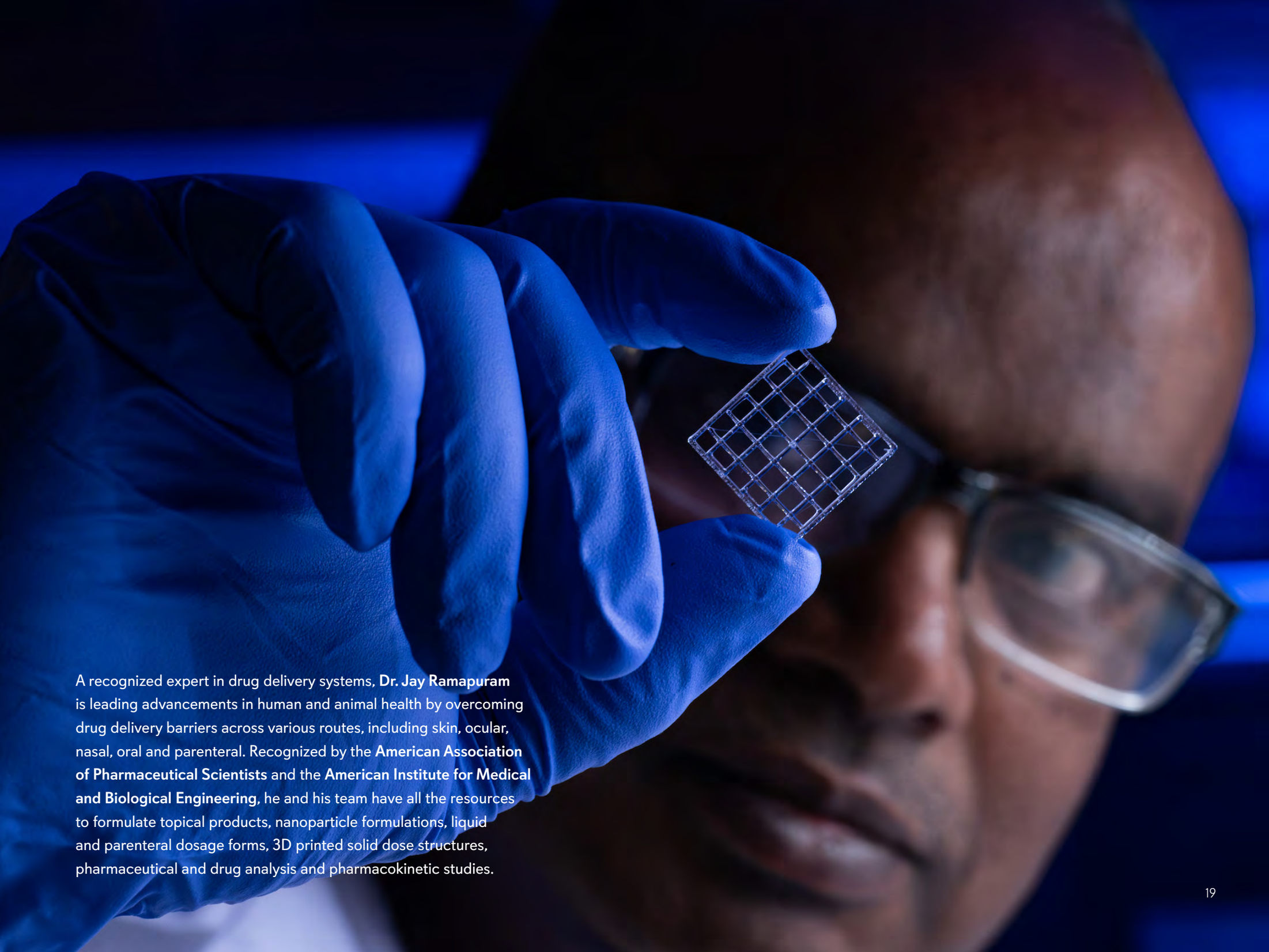
NATIONAL ACADEMY OF ENGINEERING

Dr. Alice Smith, the Joe W. Forehand Jr. Distinguished Professor in the Department of Industrial and Systems Engineering in the Samuel Ginn College of Engineering, has reached a remarkable milestone with her election to the **National Academy of Engineering** as part of its Class of 2025. As the first full-time Auburn University engineering faculty member inducted into the academy, Smith stands among the elite in mathematical optimization and its real-world applications. The academy recognized her for groundbreaking advancements in computational intelligence applied to modeling and optimizing complex systems, as her research has played a crucial role in solving complex problems for key government organizations, international groups and high-profile industrial partners. Smith's election to the academy highlights her exceptional contributions to the field and her unwavering dedication to academic excellence.

Dr. Chris Grieco, an assistant professor in Auburn University's Department of Chemistry and Biochemistry, is revolutionizing laser spectroscopy with his research on materials for flexible electronics and energy storage. His recent studies on asphaltenes are advancing our understanding of ionic and electronic transport in polymers, paving the way for the development of next-generation materials and technologies. By developing a new measurement approach using a Fourier Transform Infrared Spectrometer, Grieco and his team are providing critical information for designing electrochemical materials. In March 2025, Grieco was one of three faculty members from the College of Sciences and Mathematics to receive the prestigious **NSF CAREER Award**, joining a distinguished group of **24 faculty members from the college** who have earned this honor in the past decade.



Rob Holmes, chair of Auburn University's Bachelor of Landscape Architecture program, is spearheading a transformative effort to tackle coastal challenges by developing natural infrastructures. As the head of Auburn's **Landscape Infrastructure Design Lab**, Holmes secured a **$7.75 million** grant from the **U.S. Army Corps of Engineers' Natural Infrastructure Innovation Project** in 2024 to develop solutions to combat flooding, habitat loss and public health issues in coastal communities. Collaborating with research partners across the country, Holmes and his team are exploring novel approaches such as marsh restoration, setback levees, oyster reef creation and barrier island development. These methods promise greater resilience, flexibility and ecological benefits compared to traditional engineering and are advancing the use of landscape architecture techniques to create long-term solutions for environmental challenges.



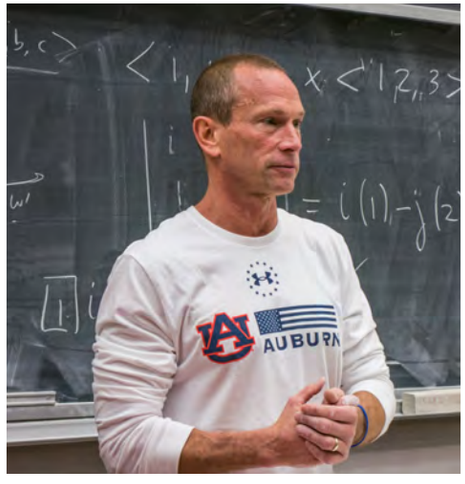
A recognized expert in drug delivery systems, **Dr. Jay Ramapuram** is leading advancements in human and animal health by overcoming drug delivery barriers across various routes, including skin, ocular, nasal, oral and parenteral. Recognized by the **American Association of Pharmaceutical Scientists** and the **American Institute for Medical and Biological Engineering**, he and his team have all the resources to formulate topical products, nanoparticle formulations, liquid and parenteral dosage forms, 3D printed solid dose structures, pharmaceutical and drug analysis and pharmacokinetic studies.

OUR FACULTY ///

Dr. Bruce Tatarchuk, the visionary director of the **Microfibrous Materials Manufacturing Center** in the Samuel Ginn College of Engineering, is transforming the landscape of air filtration solutions for aircraft cabins. As the esteemed Charles E. Gavin III Professor, Tatarchuk's groundbreaking advancements in jet fuel desulfurization are not only reducing harmful emissions but also significantly enhancing air quality during commercial flights. This ensures cleaner air for passengers and crew members worldwide. Tatarchuk's creative spirit shines through as the founder of IntraMicron, Inc., where he has generated nearly 100 U.S. and foreign patents, including key advancements in channel reactors and partial oxidation processes. His contributions are setting new standards in the industry, making air travel safer and more environmentally friendly.

Honored by the U.S. Department of Defense with the **Patriot Award** for her work in improving relational health among youth and adults, **Dr. Francesca Adler-Baeder**, the College of Human Sciences' Alumni Professor, is a foremost expert in couple and relationship education, intimate and co-parenting relationships, remarriage and stepfamilies. Adler-Baeder continues to shape national policy and practice. In 2024, the **U.S. Department of Health and Human Services** invited her to serve on numerous advisory panels to guide national efforts in providing trauma-informed programming centered on minoritized experiences in community education practice and research. She also welcomed her 85th graduate research assistant and surpassed $50 million in total competitive external grants received at Auburn.

For more than a decade, **Justin Patton** has transformed the use of RFID technology across the supply chain management industry. Patton, the executive director of Auburn's **RFID Lab**, has built strong partnerships with industry giants like **Delta Air Lines**, **UPS**, **McDonald's**, **Walmart** and the **Los Alamos National Laboratory**. Patton is the primary developer of the lab's ARC program; an international performance validation system that ensures RFID tags meet stringent retailer performance requirements. Twelve RFID inlay providers currently use the ARC program to certify their tags, underscoring Patton's impact on revolutionizing supply chain management.



Dr. Hal Schenck, the Rosemary Kopel Brown Eminent Scholars Chair in the Department of Mathematics and Statistics, was elected as a **Fellow of the American Association for the Advancement of Science** in 2024, one of the most prestigious honors a U.S. scientist can receive. Underscoring his exceptional contributions to commutative algebra, algebraic geometry and applied mathematics, Schenck's interdisciplinary research integrates computational approaches and connections to physics and dynamics and continues to advance teaching and learning approaches across the globe. When he's not teaching and conducting research, Schenck, an Army veteran, tutors fellow student veterans at Auburn University's Veterans Resource Center.

As the director of the **Scott-Ritchey Research Center** in the College of Veterinary Medicine, **Dr. Douglas Martin** advances therapies for fatal neurologic disorders, such as GM1 gangliosidosis. This rare disorder destroys nerve cells in the brain and spinal cord, causing severe neurological impairment. Martin's groundbreaking research has driven the development of a gene therapy treatment that has shown significant promise in preclinical studies and is now in clinical trials with collaborators at the National Institutes of Health. Along with fellow researchers from the University of Massachusetts, Dr. Martin is currently developing therapeutics for Late Onset Tay-Sachs disease, an innovative treatment that has the potential to greatly improve the quality of life and lifespan of patients suffering from this devastating disease.

AN EVERYTHING SCHOOL

There's a reason they call us an "Everything School." Our student-athletes excel both on the field and in the classroom across all sports, from our national championship equestrian and golf teams to our renowned football and basketball programs, providing our students the opportunity to cheer on the Tigers year-round.

GOLF CHAMPIONS:
In 2024, the Auburn University **Men's Golf Team** etched its name in history as the **NCAA D-I National Champions** for the first time in program history, crowning a season of relentless determination and excellence, with the Tigers winning 10 tournament titles, including an impressive streak of seven consecutive victories. The team's focus and commitment led to triumphs at the **Pinehurst Intercollegiate Invitational**, the **SEC Championship**, the **NCAA Baton Rouge Regional** and, ultimately, the **NCAA Championship**.

AUBURN GYMNASTICS:
Auburn University's **Gymnastics Team** had an exceptional 2024-25 season, showcasing their talent and dedication on the national stage. Under the leadership of Head Coach Jeff Graba, the team has consistently demonstrated excellence in various events, earning high national rankings and accolades and solidifying their position as a top contender for the upcoming postseason. Graduate student **Sophia Groth** was named **2025 Southeastern Conference Gymnastics Scholar-Athlete of the Year** and **Captain of the 2025 Allstate NACDA Good Works Team**.

EQUESTRIAN EXCELLENCE:
Auburn University's **Equestrian Team**, proudly ranked **No. 1 in the nation**, showcased unparalleled showmanship throughout the 2024-25 regular season, excelling in Flat, Horsemanship and Fences. Since clinching our first national championship in 2006, Auburn has been a resolute force in collegiate equestrian, securing six national titles, including the most recent national championship in 2019. Our team's fearless dedication drives us forward, making Auburn an example of excellence in the equestrian world.

HISTORIC SEASON:

The Auburn University **Men's Basketball Team** achieved a historic milestone during the 2024-25 regular season, earning the **No. 1** ranking for eight straight weeks, securing the university's **third SEC regular season title** in the past eight seasons and fifth overall, and advancing to the Final Four for the second time in program history. This remarkable achievement is a testament to **Head Coach Bruce Pearl**, who was named **2025 Coach of the Year** by the **Associated Press** and the **Southeastern Conference** alongside forward **Johni Broome**, whose outstanding performance on the court earned him the title of 2025 **SEC Player of the Year**. Under Pearl's guidance, Auburn earned the title of the winningest SEC men's basketball program over the last five years, demonstrating its competitiveness in college basketball and the program's continued impact on his players and coaching staff.

BY THE NUMBERS

31

CONSECUTIVE SEMESTERS THE AUBURN STUDENT ATHLETE CUMULATIVE GPA WAS OVER 3.0

71%

OF STUDENT ATHLETES HAD A CUMULATIVE GPA OF 3.0+ OR HIGHER (2023-24 AY)

75%

OF AUBURN'S SPORTS PROGRAMS EARNED A MULTI-YEAR APR SCORE OF 985 OR HIGHER (2023-24 AY)

398

AUBURN STUDENT ATHLETES EARNED ACADEMIC HONORS FROM THE SEC (2023-24 AY)

672

STUDENT ATHLETES EARNED DEGREES FROM AUBURN DURING 2019 24

DISTINCTIVELY AUBURN

At Auburn University, we honor, preserve and celebrate the rich traditions that are foundational to the Auburn Experience, highlighting and promoting the values of the *Auburn Creed* through engagement with the campus community and beyond.

Auburn University swimming champion, **seven-time Olympic medalist** and **International Swimming Hall of Fame member Kirsty Coventry**, a 2006 hotel and restaurant management graduate, was elected president of the **International Olympic Committee** in March 2025. As the first woman and African to hold this prestigious position, Coventry is now widely regarded as one of the most influential women in sports. A global icon, she continues to inspire countless athletes and is at the forefront of driving transformative change in sports governance. Her election marks a historic milestone, further solidifying Auburn's legacy of producing world-class leaders.

Tim Cook, a 1982 Auburn University graduate in industrial engineering, has become one of the most influential figures in technology as the **CEO of Apple Inc**. Cook's contributions to Apple have revolutionized the tech industry, from streamlining operations to pioneering groundbreaking products. As the driving force behind the company's innovation since taking the helm in 2011, Cook's strategic vision has expanded Apple's reach into new markets and product lines, including advancements in services and a strategic focus on sustainability, user privacy and accessibility. Cook remains deeply connected to Auburn, supporting initiatives like the Tim Cook Leadership Scholarship, which aids students in financial need and fosters academic excellence.

Octavia Spencer, a 1994 Auburn University graduate, continues to inspire Auburn students through her impactful work in film and literature. As a Life Member of the Auburn Alumni Association, Spencer maintains a strong connection to her alma mater. As a sponsor for our student experiences, Spencer partners with Student Affairs to help students destress from final exams by providing free meals throughout finals week during fall semester.

Auburn University nursing student **Abbie Stockard** captivated the nation this January when she was named **Miss America 2025**. Her journey to the crown began long before her pageant victory, back when she was a dedicated member of the Tiger Paws Dance Team and a passionate student recruiter, giving tours and sharing her love for the university. Abbie's role as a servant leader shines through in her advocacy for the American Heart Association's Go RED for Women initiative and cystic fibrosis research, exemplifying her unwavering commitment to positively impacting the community.

BY THE NUMBERS

252,461
LIVING AUBURN ALUMNI

124
AUBURN CLUBS & AFFILIATES

176
NEW SCHOLARSHIPS AND FELLOWSHIPS ESTABLISHED IN 2024

$224M
NEW GIFTS AND COMMITMENTS IN 2024

DISTINCTIVELY AUBURN ///

TRADITION OF EXCELLENCE:

Building on our 153-year military legacy, Auburn University continues to support the U.S. armed forces through robust **ROTC programs** that produce commissioned officers in the **Army**, **Navy** and **Air Force**. Focused on developing the next generation of military leaders, our ROTC programs maintain an average enrollment of **200 students annually**, with more than **80 graduates commissioned** each year. This commitment underscores Auburn's dedication to advancing military excellence and leadership, ensuring our institution remains a cornerstone of service and honor.

- Known as the **War Eagle Battalion**, our Army ROTC program prepares cadets through rigorous physical training, leadership development and military science courses, equipping them to become commissioned officers in the U.S. Army.
- Our **Navy ROTC** program, part of the Naval ROTC Unit, focuses on developing midshipmen into officers for both the Navy and Marine Corps, emphasizing academic excellence, physical fitness and leadership skills.
- Our **Air Force ROTC, Detachment 005**, offers a challenging and rewarding program that transforms cadets into U.S. Air Force and Space Force officers, combining academic training with practical military experience and fostering a supportive community for cadets and midshipmen.

DRIVING CORPORATE INNOVATION:

Paul Jacobson, a 1994 aviation management graduate, is shifting gears in the automotive industry world as the executive vice president and chief financial officer of **General Motors**. Since joining GM's leadership team in 2020, Jacobson has been instrumental in accelerating the company's transition to electric and autonomous vehicles. A renowned corporate leader, he previously served as CFO of **Delta Air Lines** for eight years, where he played a pivotal role in transforming the company into one of Fortune magazine's Top 50 Most Admired Companies and earned the title of the airline industry's best CFO eight times by Institutional Investor magazine. As the former chair of the Auburn University Foundation Board and a Harbert College of Business Advisory Council member, Jacobson's leadership and expertise continue to drive ingenuity and success in the automotive industry.

MARKET MAESTRA:

Auburn University alumna **Tara Dziedzic** has forged an impressive career in the financial sector, currently serving as the head of U.S. Listings at the **New York Stock Exchange**. With over two decades of experience in capital markets, relationship management and sales, the 1996 psychology graduate leads a team responsible for managing C-level relationships with NYSE-listed companies and driving new business opportunities. Her involvement at Auburn includes serving on the College of Human Sciences Dean's Board of Advisors. Prior to her current role, Dziedzic held various leadership positions at the NYSE, including head of business development for Global Listings and head of Energy & Industrial Capital Markets, earning her recognition as one of the top female influencers on Wall Street and in the energy industry.

SOARING WITH THE BLUE ANGELS: **Lieutenant Commander Lily Montana, '10**, was named **Blue Angel #8** in July 2024, joining the prestigious flight demonstration squad of the Navy and Air Force. As a Blue Angel, the political science graduate will help educate and entertain millions of spectators annually. With more than 1,000 flight hours, 180 carrier-assisted landings and numerous Navy and Marine Corps medals, Montana earned the title of Instructor of the Year in 2020 and later became the Safety, Administration and Operations department head. Now flying a Foxtrot F 18 jet, she plans each air show, ensuring all logistical needs are met to create a safe and memorable experience for both the flight squad and spectators.

BY THE NUMBERS

$1.2B

ENDOWMENT PORTFOLIO VALUE AS OF 9/30/24

$1.9B

ANNUAL BUDGET

$6.3B

AUBURN UNIVERSITY'S CONTRIBUTION TO ALABAMA'S ECONOMY


11x
NATIONAL
MASCOT
CHAMPION


AUBIE
01