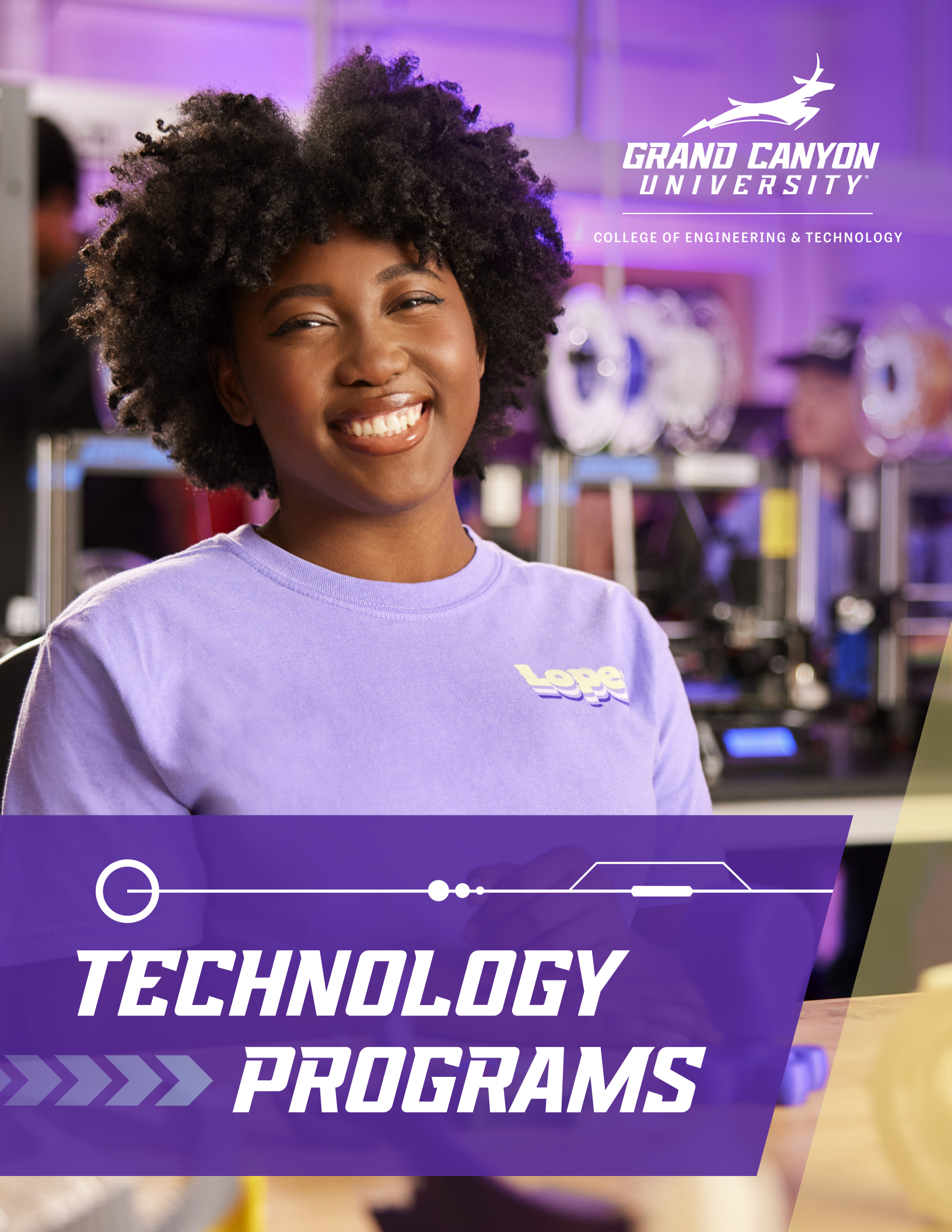
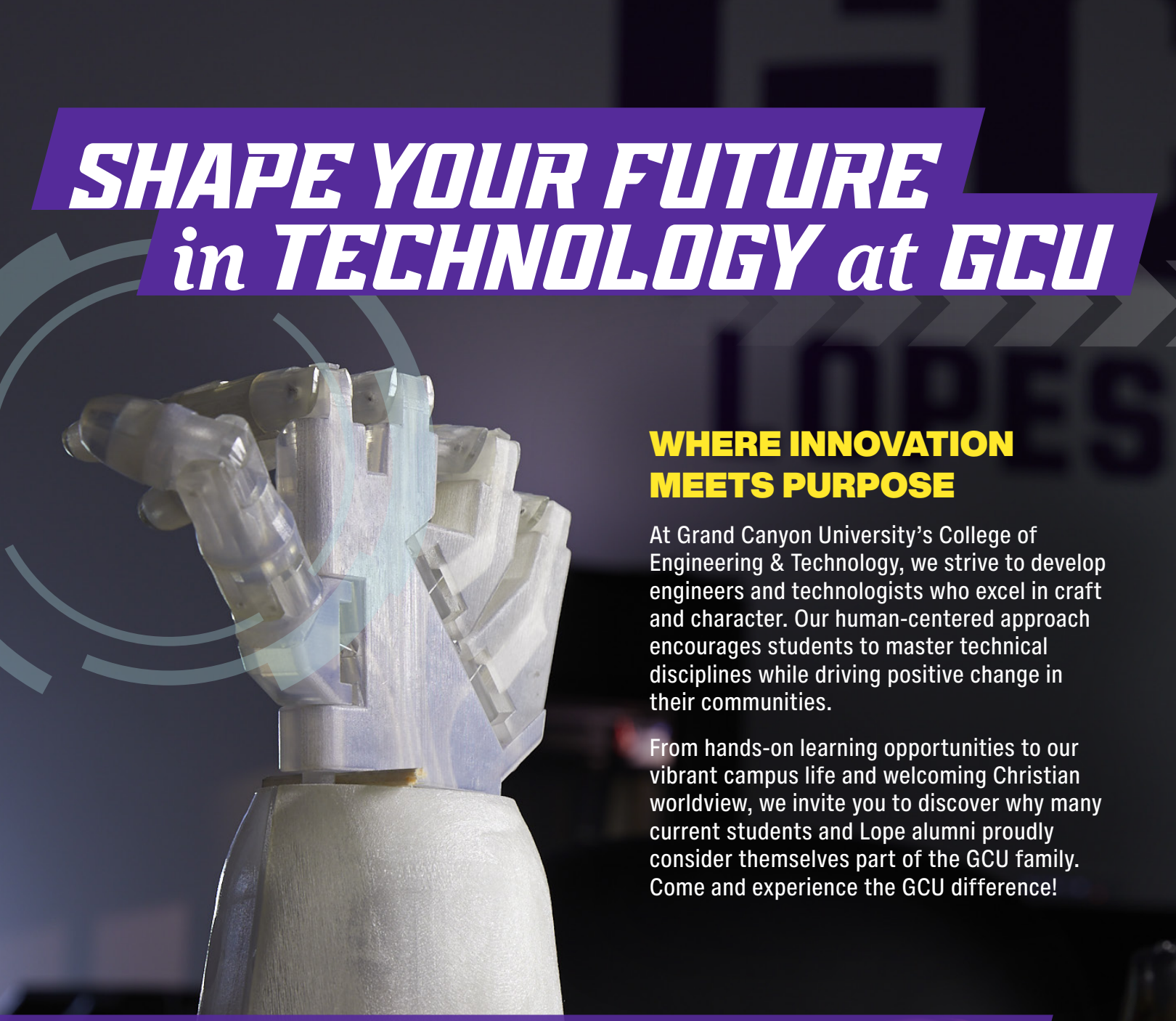


GRAND CANYON UNIVERSITY

COLLEGE OF ENGINEERING & TECHNOLOGY

TECHNOLOGY PROGRAMS

SHAPE YOUR FUTURE in TECHNOLOGY at GCU



WHERE INNOVATION MEETS PURPOSE

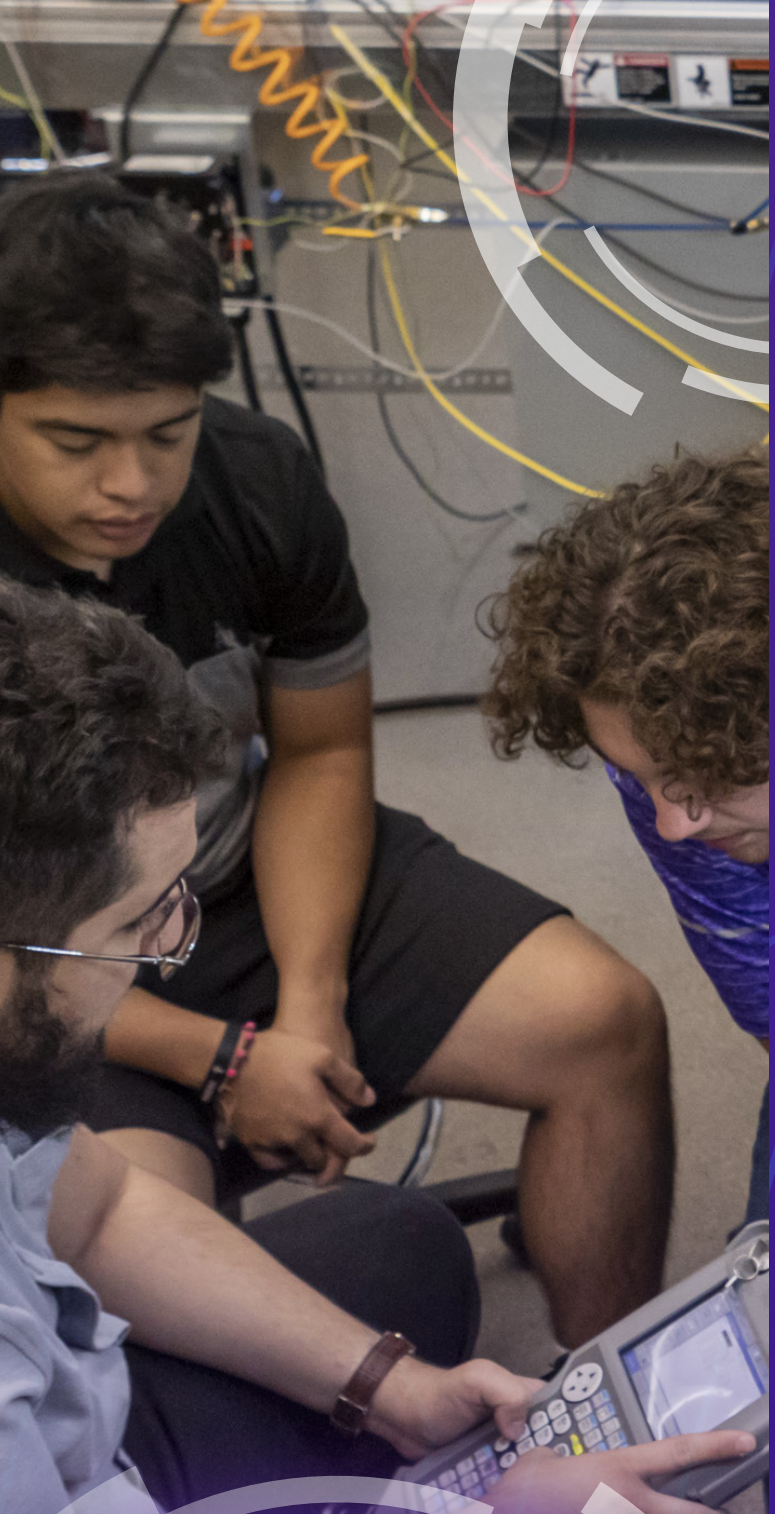
At Grand Canyon University's College of Engineering & Technology, we strive to develop engineers and technologists who excel in craft and character. Our human-centered approach encourages students to master technical disciplines while driving positive change in their communities.

From hands-on learning opportunities to our vibrant campus life and welcoming Christian worldview, we invite you to discover why many current students and Lope alumni proudly consider themselves part of the GCU family. Come and experience the GCU difference!

DEGREE PROGRAMS

Grand Canyon University's College of Engineering & Technology offers a transformative higher education designed to prepare you for a career in a competitive science, technology, engineering and math (STEM) field. Our programs — including bachelor's degrees in information technology, computer science, cybersecurity, software development and software engineering — adapt to new developments in STEM industries while supporting ethical decision-making within our Christ-centered curriculum.

For more details and a full listing of degrees, visit **gcu.edu/CET**



"I am impressed with the number of creative, unique projects that are solving real-world problems. The engagement was amazing to be part of."

– Dr. Pam Rowland, Associate Dean of Engineering & Technology

A WORLD OF POSSIBILITIES

At Grand Canyon University's College of Engineering & Technology, we blend faith-based values with experienced faculty, hands-on learning and modern facilities to help prepare you for a career in technology.

WHAT SETS US APART

INTEGRATED APPROACH

- Welcoming Christian worldview integrated into core technology courses
- Faculty dedicated to learning beyond lectures with emphasis on demonstrations

HANDS-ON

- Hands-on, project-based learning environments with industry-relevant technology platforms
- Day-one access to labs

INDUSTRY-DRIVEN CURRICULUM

- Industry-driven curriculum adaptive to the ever-changing field of technology
- Most programs have a two-semester capstone, allowing students to fully showcase their work

For its April 2024 Capstone Showcase, 285 College of Engineering & Technology students completed 96 team and individual projects.

The GCU Capstone Showcase is an event where students present the culmination of their academic projects, demonstrating the knowledge and skills they've developed during their program. Throughout the year, students engage in research, hands-on learning and collaboration to create innovative projects that reflect their field of study, which they then showcase to peers, faculty and industry professionals.

DESIGNATIONS AND ACCREDITATIONS

ABET

GCU's computer science program is accredited by the ABET Computing Accreditation Commission.

CAE-CD DESIGNATION

GCU's Bachelor in Cybersecurity and Bachelor in Information Technology with an emphasis in Cybersecurity are recognized with the NSA Center of Academic Excellence (CAE) in Cyber Defense.

gcu.edu/ABET

CREATING COMMUNITY: *Resources and Clubs*

ON-CAMPUS FACILITIES AND STUDENT RESOURCES

Our campus is equipped with facilities and resources to support your educational journey. We offer everything you need — from our library to our labs — to help you achieve your academic goals. Here are just a few of the available amenities:

ARTIFICIAL INTELLIGENCE (AI) LAB: Through interdisciplinary collaboration and technology, the AI Lab helps students explore how the exciting field of AI will impact future careers, not only in technology but also in areas like counseling, gaming and business. Student-led projects in AI can accelerate business and human performance and drive innovation and entrepreneurship endeavors.

CYBER CENTER OF EXCELLENCE (CCE) LAB: The CCE fosters education and training in cybersecurity, focusing on providing ample opportunities for research and innovation. Serving as a community center for all technology students and an opportunity for students from across the campus to develop an understanding of technology and specifically, security. The CCE hosts many activities as well as classes. The Cyber Center of Excellence lab at GCU is home to the "Hackers with Halos," a student-led group focused on ethical hacking and cybersecurity. In this sandbox environment, students gain hands-on experience by simulating cyberthreats and developing strategies to protect against them, fostering both technical skills and ethical responsibility.

INTELLIGENT SYSTEMS LAB: Combining technology across software development, computer security and software engineering, the Intelligent Systems Lab allows students to develop intelligent systems that can enhance human capabilities, solve problems and drive progress.

VIRTUAL REALITY (VR) LAB: Dive into virtual and augmented reality (VR/AR) technologies and supporting tools like 3D printers and microcontrollers. Explore innovative applications and projects with opportunities to gain hands-on experience and collaborate with industry leaders.

For a complete list of resources, scan the QR code:

CLUBS AND ORGANIZATIONS

Joining a club is a great way to enhance your academic experience, develop new skills and connect with fellow students. Some of the technology-related clubs at GCU include:

ARTIFICIAL INTELLIGENCE (AI) CLUB: Network with peers and industry professionals and participate in projects utilizing AI tools and resources. Students are involved in building testing and improving AI models in areas of mobility, communication and process efficiencies.

ROBOTICS CLUB: Explore technology, research topics and the industry as a whole, with committees for cybersecurity, coding and embedded development.

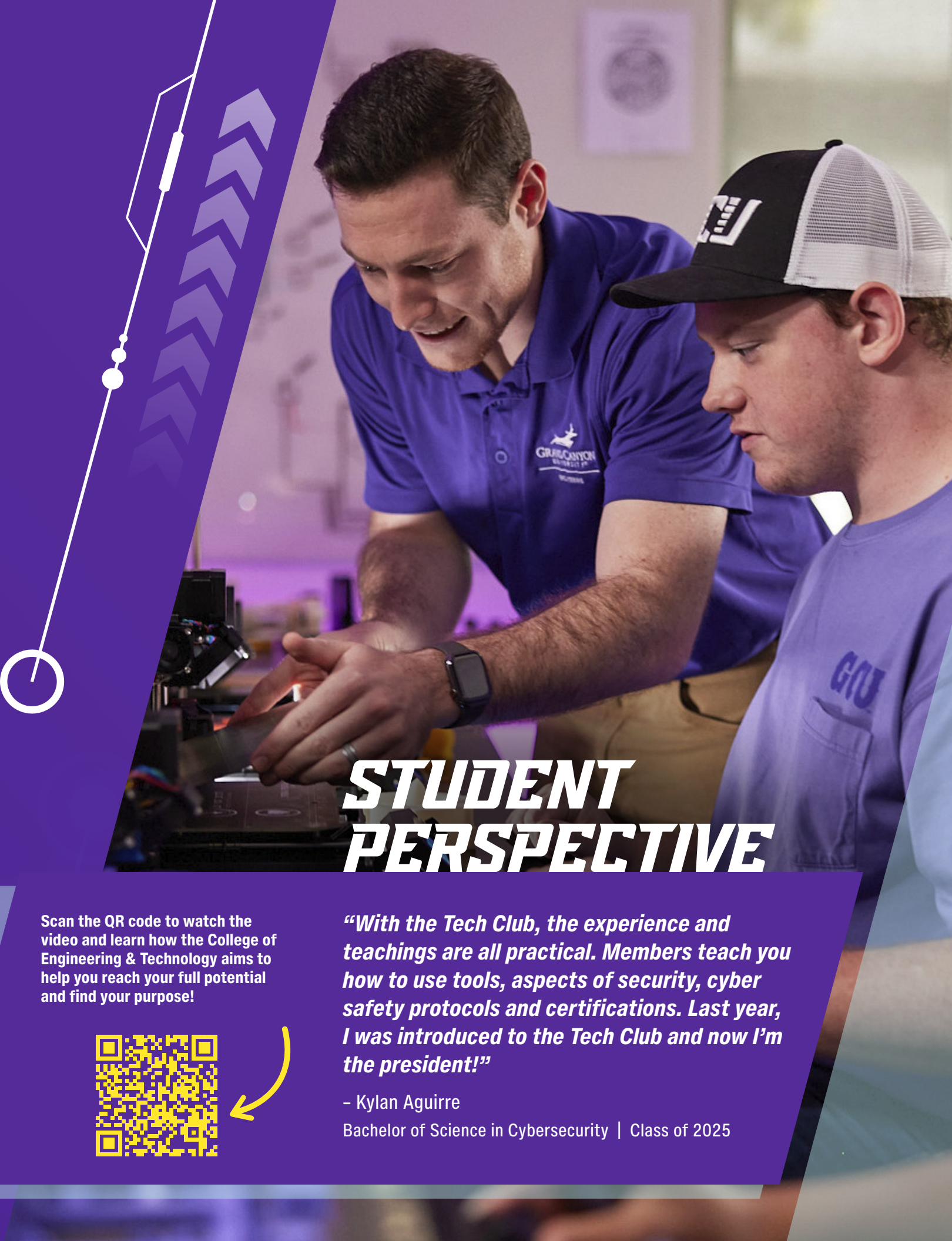
TECHNOLOGY CLUB: Become part of the mission to celebrate and promote interest and innovation in every technology field. Many of the major technology fields have subcommittees under the Technology Club, such as Cybersecurity, Girls Who Code, Women in Cybersecurity CyberHER, Game Development and others.

The College of Engineering & Technology is focusing on providing students with an opportunity to showcase their expertise in competitions both internal to GCU and across Arizona and the nation.

JUMP START YOUR TECHNOLOGY DEGREE

INDUSTRY CERTIFICATIONS: Students may be able to enhance their future career prospects by leveraging industry certifications from organizations like CompTIA, Cisco, Red Hat and Amazon which provide practical skills and demonstrate expertise to potential employers. These certifications can often be applied as elective credits toward their bachelor's degree, allowing students to accelerate their education.

ACADEMIC CERTIFICATES: Students can complete academic certificates at GCU in areas like Java programming and cybersecurity by taking just a handful of classes before committing to a bachelor's degree. These classes are part of the degree curriculum and can be transferred to a relevant bachelor's degree.



STUDENT PERSPECTIVE

Scan the QR code to watch the video and learn how the College of Engineering & Technology aims to help you reach your full potential and find your purpose!

"With the Tech Club, the experience and teachings are all practical. Members teach you how to use tools, aspects of security, cyber safety protocols and certifications. Last year, I was introduced to the Tech Club and now I'm the president!"

– Kylan Aguirre

Bachelor of Science in Cybersecurity | Class of 2025

DISCOVER GCU FOR YOURSELF!

READY TO EXPERIENCE LOPE LIFE FIRSTHAND?

TO LEARN MORE ABOUT GRAND CANYON UNIVERSITY undergraduate programs offered on campus, available scholarships and more, contact a university admissions counselor.

855-428-7884
gcu.edu/CampusAdmissions

GRAND CANYON UNIVERSITY®

NEXT STEPS

1. Apply at **gcu.edu/ApplyNow** and upload your transcripts.
   No application fee!

2. Schedule an appointment with your university admissions counselor to review your scholarship eligibility and program of study.

3. Arrange your campus visit.
   All-expenses-paid[1] programs available.

4. Register early for courses and secure on-campus housing.

5. Pack your sunglasses and move to Lope Country!


Find your purpose. | Private. Christian. Affordable. | Visit **gcu.edu**

[1] Travel reimbursement is only available to students who demonstrate their ability to meet admissibility for the traditional campus, plus one legal guardian, from a student's home city/state to Phoenix, AZ. School/district/organizations staff, faculty and/or personnel are also eligible. To participate, the program requires a signed MOU by both the student and parent/guardian or personnel, approval of travel dates by GCU and receipts submitted per GCU requirements. Travel reimbursement thresholds vary based on location and education sector. Only one form of travel will be reimbursed, air or ground. GCU does not reimburse hotel expenses, baggage costs, early check-in or travel insurance fees. Travel reimbursement usually occurs within 45 days.