

TROY

UNIVERSITY™



CHAIR OF THE DEPARTMENT OF COMPUTER SCIENCE

ABOUT TROY UNIVERSITY

Founded in 1887, **Troy University** is a public institution composed of a **network of campuses throughout Alabama and worldwide**. International in scope, Troy University provides a variety of educational programs at the undergraduate and graduate levels, to include doctoral programs for a diverse student body in traditional, nontraditional and emerging electronic formats. Academic programs are supported by a variety of student services which promote the welfare of the individual student. Troy University's dedicated faculty and staff promote discovery and exploration of knowledge and its application to life-long success through effective teaching, service, creative partnerships, scholarship, and research.

The University has seven institutional goals that reinforce the central themes of its mission:

1. Lead the higher education community in growing enrollments to provide access to academic programs through innovative educational technology and a culture of caring
2. Provide an exceptional college experience for all students that results in meaningful careers and lives for graduates
3. Ensure through effective stewardship that students have an affordable academic experience
4. Provide an international perspective for domestic students and an American experience for international students
5. Proactively reach out and serve those who serve, and have served, our country in the armed forces and their families as part of the Troy family
6. Improve the diversity within the University's administration and staff and provide Troy students with the values of diversity, servant leadership, professionalism and democratic principles so they will serve as good citizens and leaders in their communities
7. Address educational needs that will promote the economic and social growth of Alabama and the southeastern United States



Dothan Campus



Montgomery Campus

Home to **14,000 total students representing more than 60 nations**, Troy features a beautiful, historic 650-acre campus in Troy, Ala., as well as three distributed **campuses in Dothan, Montgomery, and Phenix City.**

Collectively, Troy offers more than 260 internationally recognized undergraduate and graduate programs across five colleges: College of Arts & Sciences, College of Communication and Fine Arts, College of Education, College of Health & Human Services and the Sorrell College of Business.

Troy's Graduate School offers a wide range of quality, accessible master's degrees, a select number of specialist programs, a Doctorate of Nursing Practice, a Ph.D. in Global Leadership and a Ph.D. of Sport Management. A robust online program offers 109 undergraduate and graduate degree programs completely online for maximum flexibility, while expert professors provide individual attention in a supportive classroom setting that has an average student-to-teacher ratio of 15 to 1.

As a military inclusive institution, Troy has proudly served and supported United States military members and their families since 1950. The University counts some 60 flag officers among the ranks of its alumni, has a presence on or near military installations worldwide, participates in online learning programs with all service branches, and provides comprehensive support programs dedicated to military and veteran student success.



Dr. Jack Hawkins, Jr. was named Chancellor of Troy University on Sept. 1, 1989.

Dr. Hawkins, a Bronze Star and Purple Heart recipient who was commissioned a lieutenant in the U.S. Marine Corps and served as a platoon leader during the Vietnam War, is the longest-serving chief executive officer of a public university in the United States.

Chancellor Hawkins has overseen an era of change and growth at Troy, leading the merger of the worldwide Troy State University System into the unified Troy University, an initiative called **"One Great University."** More than



Phenix City Campus

\$400 million has been invested in capital improvements by the Hawkins Administration, including new academic buildings on all four of Troy's Alabama campuses. Chancellor Hawkins served as the catalyst for the University's evolution to an international institution, as Troy has attracted record numbers of students from other nations and established teaching sites around the world. During his tenure, academic standards for admission have been increased, new degree programs were established in all academic colleges, and intercollegiate athletics joined the highest level of NCAA competition.

Troy's globally connected campus is home to more than 200 student clubs, organizations and philanthropic groups pertaining to Greek life, academics, leadership, performing arts, religion and student government. Troy offers study abroad programs, an honors program and arts and culture from around the world, including music, theatre and dance.

Athletically, Troy's 16 Division I teams, the Trojans, compete as members of the NCAA's

Sun Belt Conference. The Trojans have experienced much success throughout the years, winning three national championships and appearing in numerous bowl games (football); winning 11 conference championships, six in the Division I era (basketball); and winning two Division II national championships and competing in the NCAA Division I Tournament multiple times (baseball), among other honors.

The Troy campus boasts several distinguished features including the **Janice Hawkins Cultural Arts Park**, complete with amphitheater, terracotta warrior exhibit, walking trail and International Arts Center, as well as the Claudia Crosby Community Theater and Alabama Bandmaster's Hall of Fame. The University maintains the nation's only museum dedicated

to honoring the legacy of civil rights icon Rosa Parks, the Rosa Parks Museum, located in downtown Montgomery on the Montgomery campus.

Troy's 2020-2025 strategic plan focuses on five key areas: recruiting students, retaining students, ensuring academic programs enable students to earn degrees, a commitment to internationalization and diversity, and positioning its three distributed campuses as gateways. To read the entire Strategic Plan, visit <https://www.troy.edu/about-us/offices-departments/institutional-research-planning-effectiveness/planning/index.html>

Each year, Troy gains the attention of national and international publications and organizations that highlight the University's

achievements, academic offerings and commitment to our nation's military men and women and their families.

In 2022, Troy University was named among the best colleges and universities in the southeastern United States by *The Princeton Review* for the 17th straight year, one of only 143 colleges and universities to receive the designation in the 12-state southeastern region. Additionally, *Military Times* ranked Troy as the only four-year, public university in Alabama in its 2022 Best for Vets rankings; *Fortune* included Troy's online MBA program among its "Best Online MBA Programs in 2022"; and *Abound* ranked Troy among its "Top 100 Online Colleges 2022," making it one of only two universities in the state to achieve the recognition.

For more information visit
www.troy.edu





ABOUT THE COLLEGE OF ARTS AND SCIENCE

The mission and vision of the College of Arts & Sciences at Troy University is to develop a broad community of scholars, teachers and students who work together to pursue knowledge, develop critical and logical thinking skills, foster intellectual inquiry and promote an understanding of human society necessary to become active, engaged citizens of the world.

As the University's largest and oldest College, the College of Arts & Sciences teaches the most students and provides the backbone for Troy University's educational and research missions. It offers a **broad array of high-demand academic programs within 18 Schools and Departments** designed to prepare students for careers in public and private sectors as well as post-graduate and professional schools. These programs emphasize the core values of a classic

liberal arts education, as well as the skills and flexibility needed to meet the challenges of the 21st-century workplace.

Undergraduate majors and minors range from biology and computer science to criminal justice and the social sciences. Graduate students can pursue degrees including a Master of Public Administration, recognized as a best value in the U.S., or a Master of International Relations.

Dedicated **faculty are accomplished, award-winning professionals** in their areas of study, and 92% of students enter professional school programs, graduate programs or summer undergraduate internships.

The College of Arts & Sciences views creativity, inquiry and understanding as among the

greatest values in the human experience. It is firmly committed to inquiry free of bias and based upon the principles of objective scholarship, and seeks richness through diversity of its programs and strength through erudition.

The College has received over \$10 million in grant funding from the National Institute of Standards and Technology to establish the Center for Materials and Manufacturing Sciences, which will open in 2024. The CMMS will house state-of-the-art research labs dedicated to the purposes of polymer chemistry research - specifically, finding new ways to recycle existing plastics as well as develop biodegradable plastics to combat the growing environmental challenges presented by plastic waste.

For more information visit
www.troy.edu/academics/colleges-schools/college-arts-sciences

ABOUT THE POSITION

Troy University invites nominations and applications for the position of **Chair of the Department of Computer Science beginning no later than August 1, 2024.**

The Department Chair provides outstanding leadership, ambitious vision, and practical management for the Department of Computer Science faculty and an array of degree offerings at the undergraduate and graduate level. The Chair supports the success and degree attainment of approximately 1,000 students enrolled in courses delivered on-campus in Troy, online, and internationally in partnership with two universities located in Vietnam. The successful candidate shall have a demonstrated passion for the advancement of Computer Science education as evidenced by a record of outstanding educational leadership experience, instructional delivery, and commitment to scholarly research and collaboration. This is a 12-month, tenure-track position reporting directly to the Dean of the College of Arts and Sciences.



ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Consults and collaborates regularly and as requested with the Dean of the College of Arts and Sciences to ensure productive leadership of the Department of Computer Science.
- Provides departmental leadership, promotes career development, and ensures professional accountability for nine full-time faculty and a number of adjunct faculty delivering graduate and undergraduate instruction.
- Effectively manages and advocates for departmental budgetary resources.
- Provides oversight of two undergraduate Bachelor of Science programs (Computer Science and Cyber Security), one undergraduate degree in Applied Computer Science, and one graduate program, a Master of Science degree in Computer Science.
- Possesses a progressive vision for the Department of Computer Science and actively supports collaborations to advance the quality, productivity, and academic reputation of the department and its programs.
- Supports the advancement of the profession and the educational discipline of Computer Science through fostering a culture that embraces research and scholarship.
- Leads in soliciting and obtaining grants that enhance departmental funding, reputation, and productivity.
- Demonstrates a commitment to data-supported decision-making and strategic planning for the department.



- Engages in student and faculty recruitment activities and events in a manner that demonstrates commitment to building upon the department's academic reputation and optimizing departmental program enrollment.
- Engages in occasional international travel in support of the department's international partnerships.
- Assesses and plans for optimal availability of discipline-related equipment, software, and infrastructure.
- Participates in activities and serves on committees as requested by the Dean of the College of Arts and Sciences and other University leadership.
- Provides course instruction on a 2+2 basis, with some adjustment possible based on additional assignments.

QUALIFICATION REQUIREMENTS:

EDUCATION AND EXPERIENCE:

- Ph.D. in Computer Science, Cyber Security, or a closely related discipline from a regionally accredited institution
- Academic rank of Associate Professor or above
- Substantial instructional experience in a related discipline
- Demonstrated publication of peer-reviewed research
- Demonstrated relevant leadership experience through administrative appointments, research collaborations, or organizational activities, initiatives, or committees

OTHER SKILLS AND TRAITS:

- Possesses and can effectively project a strong and demonstrable passion for the Computer Science profession and academic discipline
- Ability to make informed decisions in a confident manner that supports advancement and sustainability of a culture of robust departmental productivity and notable academic reputation
- Post-doctoral experience
- Excellent communication skills and ability to clearly articulate when speaking to individuals or groups
- Strong interpersonal skills that engender cooperation and collaboration

- Experience working with diverse cultures and in international settings
- Success in obtaining grants as evidenced through an active portfolio is highly desirable

PHYSICAL DEMANDS:

- Moderate sitting, standing, walking, talking, and hearing demands
- Occasional travel, domestically and internationally, as needed to support the programs and activities administered within the Department of Computer Science, and/or as directed by the Dean of the College of Arts and Sciences
- Close vision, distance vision, peripheral vision, depth perception, and ability to adjust focus

WORK ENVIRONMENT:

- Moderate noise level



ABOUT THE DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science at Troy University provides students with a curriculum in the **MSCS key domains of Computer Science at the undergraduate and graduate levels**. With a total enrollment of about 1,000, divided between online, the Troy campus, and in partnership with two universities in Vietnam, students benefit from small class sizes and a highly qualified faculty composed of preeminent scholar-professors with international reputations.

The undergraduate program gives the full breadth of undergraduate computer science knowledge and skills while preparing

students for careers in computer technology and advanced study in graduate education. The curriculum is centered in the latest technological advances, and students work on individual and team projects to include game design, cell phone “apps,” web applications, visualization, Teensy Board Programming, and database accessing applications.

The Master of Science degree in Computer Science provides the opportunity for advanced studies in the **theory, concepts, and methods involved in the design, development, and implementation of computer systems and programs**. Students specialize in one

of eight in-demand concentrations: artificial intelligence, bioinformatics, cloud and big data concentration, computer network and security, cyber security, data science, software development or video game design. They engage in hands-on individual and team projects that simulate real-world scenarios, and have the opportunity to specialize in a research area of interest.

Troy University’s Computer Science program is the home of CS Club, a student organization that hosts weekly seminars, study sessions and many other activities.





ABOUT TROY, ALABAMA

Officially incorporated on February 4, 1843, **Troy, Alabama is a vibrant Southern city** that offers its approximately 18,000 residents a **unique blend of small-town charm with big-city opportunities**, all while preserving important ties to its past.

Nestled just south of Montgomery, the state's capitol, Troy boasts low cost of living, a first-class education system, nationally recognized Parks and Recreation facilities, outstanding public amenities and a booming business environment. On the **cutting edge of economic development**, it is home to many large corporations including Lockheed-

Martin, Sikorsky Support Services, CGI and the Sanders Companies as well as smaller businesses started by local entrepreneurs.

Historic downtown Troy is the centerpiece of the community, a picturesque and vibrant hub for local trade, government, and culture. Set as a true, old-fashioned town center where the community gathers for business, entertainment, events and festivals, it is filled with unique restaurants, antique shops and local museums.

Additionally, Troy features numerous other popular attractions, including the Johnson

Center for the Arts; 75-acre Troy Arboretum; and the **Pioneer Museum of Alabama**, a 35-acre interactive park dedicated to the pioneer way of life.

Troy is the proud home of the main campus of Troy University, and has a strong partnership with the University. Troy University offers numerous cultural, educational and sporting events for residents to enjoy throughout the year.

The community, which boasts a charming blend of quaint neighborhoods, historic homes and modern developments,





is committed to helping those in need through various civic organizations, and beautification initiatives help maintain clean and well-landscaped public spaces.

Troy was selected as the 2010 Corporate Investment and Community Impact Award Winner by *Trade and Industry Development Magazine*, and was named to College Ranker's 2021 list of "50 Best Colleges Towns to Live in Forever."

Troy is served by the Montgomery Regional Airport (MGM) and Dothan Regional Airport (DHN), both 52 miles away. It is located in close proximity to numerous major cities, including Montgomery, Ala. (44 miles), Birmingham, Ala. (128 miles), Atlanta, Ga. (163 miles) and New Orleans, La. (274 miles)



For more information:
www.troyal.gov



To apply for this position, visit

www.highereducationleadershipsearch.com/candidate-portal-form

To nominate someone for this position, e-mail:

nominations@highereducationleadershipsearch.com

John McElveen, Ed.D. will be assisting Troy University with this search. If you have questions or would like to have a confidential conversation about the position, call

cell: **478-230-5554**

office: **256-239-2305**

or e-mail: jmcelveen@highereducationleadershipsearch.com

Troy University is an Equal Opportunity Employer and specifically invites applications from women, minorities, veterans and people with disabilities.

Candidates for this position will be considered through April 5, 2024.



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