

Georgia Tech
College of Computing





SCHOOL OF COMPUTATIONAL SCIENCE AND ENGINEERING

SCHOOL CHAIR SEARCH

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CSE SCHOOL CHAIR SEARCH | JOB SUMMARY

The College of Computing at the Georgia Institute of Technology invites applications and nominations from qualified individuals for the position of Chair of the **School of Computational Science and Engineering (CSE).** The School of CSE is one of the nation's first inherently interdisciplinary departments devoted to the study and advancement of computational and data-driven methods for understanding natural and engineered systems. The new Chair will build on the School's many accomplishments, professional relationships, and interdisciplinary strides by providing strategic vision and effective leadership.

The College of Computing was established in 1990 as one of the first Colleges of Computing in the nation at an R1 university and is a world-class leader in research and computing breakthroughs, with such programs as Threads and multiple Online Master of Science degrees. Its graduate program is currently ranked 7th nationally by U.S. News & World Report. The College of Computing comprises five schools, which provide specialized and general computing education to the entire campus. Located in the heart of Atlanta, GA, the College is part of the Georgia Institute of Technology, which is a unit of the University System of the State of Georgia.

The School of CSE, housed in the CODA building, is a key contributor to all the College-level bachelor's, master's, and doctoral degrees. The School has garnered $5.7 million in new research expenditures and $26 million in active awards for FY2026, reaching an average level of over $1.1 million per faculty member in research expenditures. CSE faculty and students have access to a $44 million NSF-supported Nexus resource for artificial intelligence and scientific computing. Nexus provides CSE with a significant platform for interdisciplinary research, education, and collaboration across science, engineering, health, and other computationally intensive domains. The School currently has 28 academic faculty (including joint appointments), in addition to numerous research scientists, postdoctoral fellows, and adjunct faculty.

It also has 116 M.S. students and 104 Ph.D. students. Disciplines associated with the School include high-performance computing, machine learning and artificial intelligence, data science and engineering, cybersecurity, modeling and simulation, visualization, and numerical and discrete algorithms, with applications in a variety of science, engineering, health, and social domains.

The CSE Chair reports to the John P. Imlay Jr. Dean of Computing and is responsible for all administrative, budgetary, and personnel decisions within the School. The Chair also provides leadership in setting the vision, strategic direction, and goals for the School. We seek candidates with a strong commitment to education, a distinguished research and funding record, and a proven ability to work well with a diverse group of faculty, staff, and students, as well as other campus administrators and leaders. Specifically, the Chair will be responsible for developing and executing a communication strategy for increasing the visibility of CSE. An ideal candidate should have an inspiring vision for the future of CSE and possess the following characteristics: exceptional academic standing in the field; collegial approach to problem solving and conflict resolution; ability to bring together faculty with diverse interests; openness in decision-making; strong organizational, team-building, and decision-making skills; experience with people and fiscal management, strategic planning, and vision development; and commitment to personal and educational enrichment of the School's faculty, staff, and students.

CSE SCHOOL CHAIR SEARCH | QUALIFICATIONS

JOB RESPONSIBILITIES | Reporting to the Dean of the College of Computing, the Chair has overall responsibility for leading the School of Computational Science and Engineering (CSE) specifically focusing on all budgetary, administrative, academic, and personnel decisions in conjunction with the mission and goals of the College and Georgia Tech. The Chair must have a forward-thinking strategic vision, a well-thought-out communication strategy to develop and execute that vision, and the necessary skills to lead a group of faculty and staff. The Chair should establish collaborative and interdisciplinary relationships with other Computing School Chairs, with other leaders in the College, as well as all internal and external constituents at Georgia Tech and beyond. They must be able to build successful partnerships with executive leaders at Georgia Tech. Fostering community engagement and industry relationships should also be primary goals for the incoming Chair. Finally, the successful candidate must demonstrate a commitment to Georgia Tech Core Values (https://www.gatech.edu/about/values).

PREFERRED QUALIFICATIONS

The ideal candidate should possess effective communication, leadership, and organizational skills. Experience leading a school or department within a technical institute or a STEM-focused research university is preferred.

The qualities and attributes of the successful candidate for the Chair include:

- ❑ Full professorship with tenure in a premier department at a research university, or an equivalent position in industry or government, in a discipline relevant to Computational Science and Engineering, such as Computer Science, Mathematics, Engineering, or Science;
- ❑ Demonstrated strong leadership and team-building skills;
- ❑ Commitment to the personal and educational enrichment of faculty, staff, and students;
- ❑ Experience with strategic planning, administrative oversight, fiscal management, and vision development;
- ❑ A participative management style and transparent decision-making; and
- ❑ Doctorate in Computer Science, Mathematics, Engineering, Science, or a related field.

CSE SCHOOL CHAIR SEARCH | APPLICATION

APPLICATION REQUIREMENTS

Applicants should submit a letter of application, curriculum vitae, a statement of research interests, a description of teaching interests, as well as their advising/mentoring philosophy, and the names and contact information for at least five references. Application materials should be submitted as .PDF files via this application link.

Requests for information may be directed to Prof. Kishore Ramachandran (rama@gatech.edu). Applications will be considered beginning January 15, but the search will continue until the positions are filled. An earned doctorate is required by the start of the appointment, and a background check must be completed prior to beginning employment.

CSE SCHOOL CHAIR SEARCH | ABOUT US

OVERVIEW

Georgia Tech prides itself on its technological resources, collaborations, high-quality student body, and its commitment to building an outstanding and diverse community of learning, discovery, and creation. We strongly encourage applicants whose values align with our institutional values, as outlined in our strategic plan.

ABOUT GEORGIA TECH

Georgia Tech is a top-ranked public research university situated in the heart of Atlanta, a diverse and vibrant city with numerous economic and cultural strengths. The Institute serves more than 45,000 students through top-ranked undergraduate, graduate, and executive programs in engineering, computing, science, business, design, and liberal arts. Georgia Tech's faculty attracted more than $1.4 billion in research awards this past year in fields ranging from biomedical technology to artificial intelligence, energy, sustainability, semiconductors, neuroscience, and national security. Georgia Tech ranks among the nation's top 20 universities for research and development spending and No. 1 among institutions without a medical school.

GEORGIA TECH'S MISSION AND VALUES

Georgia Tech's mission is to develop leaders who advance technology and improve the human condition.

The Institute has nine key values that are foundational to everything we do:

1. Students are our top priority.
2. We strive for excellence.
3. We thrive on diversity.
4. We celebrate collaboration.
5. We champion innovation.
6. We safeguard freedom of inquiry and expression.
7. We nurture the well-being of our community.
8. We act ethically.
9. We are responsible stewards.

Over the next decade, Georgia Tech will become an example of inclusive innovation, a leading technological research university of unmatched scale, relentlessly committed to serving the public good; breaking new ground in addressing the biggest local, national, and global challenges and opportunities of our time; making technology broadly accessible; and developing exceptional, principled leaders from all backgrounds ready to produce novel ideas and create solutions with real human impact.

CSE SCHOOL CHAIR SEARCH | EQUAL EMPLOYMENT OPPORTUNITY

The Georgia Institute of Technology (Georgia Tech) is an equal employment opportunity employer. The university is committed to maintaining a fair and respectful environment for all. To that end, and in accordance with federal and state law, Board of Regents policy, and university policy, Georgia Tech provides equal opportunity to all faculty, staff, students, and all other members of the Georgia Tech community, including applicants for admission and/or employment, contractors, volunteers, and participants in institutional programs, activities, or services. Georgia Tech complies with all applicable laws and regulations governing equal opportunity in the workplace and in educational activities.

Georgia Tech prohibits discrimination, including discriminatory harassment, on the basis of race, ethnicity, ancestry, color, religion, sex (including pregnancy), sexual orientation, gender identity, gender expression, national origin, age, disability, genetics, or veteran status in its programs, activities, employment, and admissions. This prohibition applies to faculty, staff, students, and all other members of the Georgia Tech community, including affiliates, invitees, and guests. Further, Georgia Tech prohibits citizenship status, immigration status, and national origin discrimination in hiring, firing, and recruitment, except where such restrictions are required in order to comply with law, regulation, executive order, or Attorney General directive, or where they are required by federal, state, or local government contract.

More information on these policies can be found in the University System of Georgia Board of Regents Policy Manual.