

**CHAIR – DANIEL GUGGENHEIM SCHOOL OF AEROSPACE ENGINEERING
GEORGIA TECH**

JOB SUMMARY

The College of Engineering at the Georgia Institute of Technology is seeking applications for the position of Chair of the Daniel Guggenheim School of Aerospace Engineering (AE). The School is currently organized into the following eight broad disciplinary areas:

Cyberphysical Systems, Safety, Security and Reliability, Large-Scale Computations, Data, and Analytics, Mechanics of Multifunctional Structures and Materials, Robotics, Autonomy, & Human Interactions, Space Exploration & Earth Monitoring, Sustainable Transportation & Energy Systems, System of Systems & Complex System Integration, and Vertical Lift and Urban Air Mobility.

Ranked #2 for both its undergraduate and graduate programs by U.S. News & World Report, the School's body of diverse faculty is actively engaged in \$42M annually in externally sponsored research at the national and international level. The successful candidate will hold the William R.T. Oakes School Chair and lead the intellectual, creative, and scholarly development of the School.

JOB RESPONSIBILITIES

Reporting to the Dean of the College of Engineering, the Chair has overall responsibility for the academic and research programs in AE, including all administrative, budgetary, and personnel decisions. The Chair also has significant responsibility for external affairs, such as fundraising, community engagement, and alumni and industry relations.

Candidates for the position must have the strategic vision and management skills needed to advance the School towards greater excellence and visibility within a rapidly evolving multi-disciplinary and high-technology environment. The ability to work successfully with federal, state, and private funding agencies, faculty/staff/students, and the Georgia Tech administration is essential. The successful candidate must demonstrate a commitment to fostering faculty and staff development, as well as provide evidence of fiscal responsibility and attracting funds from private and public sources. They should also demonstrate a strong commitment to forward-thinking approaches for engineering education, interdisciplinary scholarship, and entrepreneurship, and address the challenges involved in scaling innovative programs to the size and rigor of the School.

REQUIRED QUALIFICATIONS

Candidates for the position must have an earned doctoral degree in their specific discipline(s) with a record of excellence in technical, academic and professional achievements. Candidates must also be eligible for tenure at Georgia Tech at the rank of Full Professor.

REQUIRED DOCUMENTS TO ATTACH

Applicants should submit the following:

- Letter of application that includes the applicant's leadership philosophy, research and teaching agenda, academic program vision, and a discussion of how their professional and academic experiences have prepared them to support and apply Georgia Tech's values, which are described in our strategic plan (<https://strategicplan.gatech.edu/>),
- Curriculum Vitae that includes applicants record of teaching, publications, grants, advising, and administrative and leadership experience.
- Names and contact information for at least five references.

TO APPLY

The priority deadline is August 31st; however, applications will be accepted until the position is filled. The first round of interviews are anticipated to be scheduled mid-September through early October.

- External Applicants should apply via the direct link below or by going to Georgia Tech's Careers website at <https://hr.gatech.edu/careers> (Job ID: 300365).
 - https://careers.hprod.onehcm.usg.edu/psp/careers/CAREERS/HRMS/c/HRS_HRAM_FL.HRS.CG.SEARCH_FL.GBL?Page=HRS_APP_JBPST_FL&Action=U&FOCUS=Applicant&SiteId=3000&JobOpeningId=300365&PostingSeq=1
- Internal Applicants should apply via OneUSG Connect Recruiting Self-Service (Login to OneUSG Connect, change drop-down to Recruiting Self-Service, click "Apply For Jobs" > "View All Jobs" and search by Job ID: 300365).

CONTACT INFORMATION

Inquiries about the position should be addressed to Dr. Pinar Keskinocak, Search Committee Chair (pinar@isye.gatech.edu). Inquiries regarding issues with the application portal should be addressed to Dawn Franklin, Director of Human Resources (dawn.franklin@coe.gatech.edu).

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. These values include academic excellence, diversity of thought and experience, inquiry and innovation, collaboration and community, and ethical behavior and stewardship. Georgia Tech has policies to promote a healthy work-life balance and is aware that attracting faculty may require meeting the needs of two careers.

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 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 wellbeing 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.

About the School of Aerospace Engineering (AE)

The Daniel Guggenheim School of Aerospace Engineering has quietly resided among the top 5 aerospace engineering schools in the country for more than two decades - attracting the best minds to study on our Atlanta campus. With a faculty of approximately 50 tenure-track professors and enrollment of around 2,300 students, the School brings both breadth and depth to its research, scholarship, and instruction that few institutions can match. The School also offers one of the most affordable degrees in Aerospace Engineering of the relevant peer group.

Location

This position is located in Atlanta, GA.

USG CORE VALUES

The University System of Georgia is comprised of our 26 institutions of higher education and learning as well as the System Office. Our USG Statement of Core Values are Integrity, Excellence, Accountability, and Respect. These values serve as the foundation for all that we do as an organization, and each USG community member is responsible for demonstrating and upholding these standards. More details on the USG Statement of Core Values and Code of Conduct are available in USG Board Policy 8.2.18.1.2 and can be found on-line

at https://www.usg.edu/policymanual/section8/C224/#p8.2.18_personnel_conduct.

Additionally, USG supports Freedom of Expression as stated in Board Policy 6.5 Freedom of Expression and Academic Freedom found on-line

at <https://www.usg.edu/policymanual/section6/C2653>.

EQUAL EMPLOYMENT OPPORTUNITY

The Georgia Institute of Technology (Georgia Tech) is an Equal Employment Opportunity Employer. The Institute 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 Institute 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.

Equal opportunity and decisions based on merit are fundamental values of the University System of Georgia (“USG”) and Georgia Tech. Georgia Tech prohibits discrimination, including discriminatory harassment, on the basis of an individual’s race, ethnicity, ancestry, color, religion, sex (including pregnancy), national origin, age, disability, genetics, or veteran status in its programs, activities, employment, and admissions. 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 here:

<https://www.usg.edu/policymanual/section6/c2714> (Board of Regents Policy Manual, University System of Georgia, usg.edu).

BACKGROUND CHECK

The candidate of choice will be required to pass a pre-employment background screening. <https://policylibrary.gatech.edu/employment/pre-employment-screening>.