



The Combustion Institute

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Founding Chair Position

The College of Engineering at the University of Georgia seeks an exceptional scholar, educator, and leader to be the Founding Chair of the School of Environmental, Civil, Agricultural, and Mechanical Engineering. The School was recently formed to bring identity to our programs, grow interdisciplinary research and education in the college, and to enhance the administrative structure of our college for the benefit of students, staff, and faculty. The UGA College of Engineering is itself embedded in the fabric of a top-ranked liberal arts, land-grant institution and is designed to take advantage of its position as the only engineering program in a comprehensive, research-intensive university in the state of Georgia. Since its founding in 2012, the college has added five new degree programs, increased its enrollment from 400 students to 2,000 students, hired over 50 faculty and staff, and tripled its research awards and expenditures.

The School of Environmental, Civil, Agricultural, and Mechanical Engineering currently consists of 34 full-time faculty members and over 1,100 students enrolled in 7 undergraduate and graduate degree programs. The School administers a majority of the 'gateway courses' that form the core of our undergraduate curriculum as well as the upper-level elective and graduate courses for all seven associated degree programs. The combination of these four disciplines is intentional and one of the opportunities that the Founding Chair will have is to work with the faculty to enhance the interdisciplinary connections among these engineering disciplines, and between the School and the broader university community. Research activities within the School are highly interdisciplinary and represent the college theme of use-inspired fundamental research on the sustainability, resilience and security of energy, water, food, infrastructure and environmental systems. Recent interdisciplinary research and educational initiatives include the formation of the Institute for Resilient Infrastructure Systems, the New Materials Institute, and the Engineering Education Transformations Institute. The Founding Chair will maintain and strengthen the culture of collaboration and innovation in the School, expand its reputation, promote diversity, and demonstrate a commitment to high-quality research and educational programs.

The Founding Chair will report directly to the Dean of the college and will have responsibilities that are consistent with those of a department head or department chair of a more traditional academic unit. She or he will have budgetary authority for the School and have supervisory responsibilities for staff within the School. The Founding Chair will also have authority over matters concerning allocation of resources such as space, matching funds, etc. and will act as a mentor to School faculty. She or he will be responsible for coordinating the instructional assignments for the undergraduate and graduate programs that are administered by the School, and will be responsible for ensuring continued accreditation of all degree programs. The Founding Chair will work with the Dean on assuring the integrity of the annual evaluation process for all faculty and staff.

The Founding Chair will be expected to immediately lead the faculty through a forward-looking strategic planning process that will prepare the School for growth while ensuring that high quality programs flourish at all levels. The planning process will be based on the comprehensive infrastructure and faculty hiring plans

within the college. The planning process will be a unique opportunity for the Founding Chair to have a lasting impact on the trajectory of the School far into the future. Teaching responsibilities may be assigned.

Essential Requirements

A PhD in an engineering discipline or related field is required. Applicants are expected to have a strong record of scholarship, teaching, and service. Applicants at the full professor rank or equivalent non-academic position are strongly preferred, although applicants at other ranks or equivalent credentials will be considered if their accomplishments warrant tenure at the rank of Professor. Preferred qualifications also include experience in administration of academic and/or non-academic organizations, experience in staff supervision, and experience in budgetary management. The applicant should be able to work effectively with a diverse group of faculty, staff, students, and administrators to achieve common goals and to maintain rapport with alumni and industry representatives. In addition to these attributes, we will be closely examining the applicant's credentials in promoting, growing, and sustaining interdisciplinary teaching and research activities.

Applicants are asked to submit the following information:

1. A full curriculum vita.
2. A one-page (or less) statement of interest in the position that includes a description of the applicant's leadership style.
3. A two-page (or less) document describing how the applicant will work with our faculty, staff, and students to promote interdisciplinary activities and create a community of learning, discovery, and innovation within the School of Environmental, Civil, Agricultural, and Mechanical Engineering.
4. The names, titles, and contact information for five professional references.

How to Apply

Applications will be reviewed upon receipt. All applications received before February 20, 2017 will be given full consideration. Please submit applications at the following website: <http://facultyjobs.uga.edu/postings/1753>. For any questions, please contact Dr. Brian Bledsoe, Chair of the Search Committee, at bbledsoe@uga.edu or 706-542-7249.

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