



ENGINEERING, COMPUTING  
AND APPLIED SCIENCES



# LEADERSHIP PROFILE

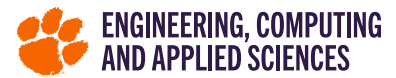


**DEPARTMENT CHAIR:**  
CHEMICAL & BIOMOLECULAR ENGINEERING

LEADERSHIP PROFILE // CHBE CHAIR



# LEADERSHIP PROFILE



## Department Chair: Chemical and Biomolecular Engineering

### Position Description



**Leadership** ::: The Department Chair will provide overall leadership for the department to educate and mentor students, guide faculty and staff; facilitate TPR processes, committees, advisory board(s) and other key policies and organizational elements. The successful candidate will lead day-to-day operations and financial administration of the department, engage with college and university leadership teams, and work with various stakeholders across the university, community and alumni.

**Academics** ::: The Department Chair will provide leadership and coordination on all academic matters such as curriculum processes, working with faculty to design and develop appropriate academic curricular offerings, building on the foundation of the current program and developing new innovative educational experiences that will leverage the assets of the department and yield the greatest impact on student outcomes and success.

**Research** ::: The Department Chair will provide leadership for high impact, cross-disciplinary research that will connect a multitude of stakeholders across and beyond the university.

**Outreach and Engagement** ::: The Department Chair will engage with various internal and external stakeholders to position the department for maximum visibility and impact.

**Development** ::: The Department Chair, working closely with the Dean and development team, will pursue appropriate philanthropic opportunities with individuals and corporate partners in support of scholarships, professorships, and gift opportunities for facilities and equipment.

### Criteria



The following criteria will be used for the search for the department chair:

- A leader with both a national and an international reputation and an appropriate doctoral degree in a discipline relevant to Chemical and Biomolecular Engineering.
- Significant leadership and administrative experience in supervising, mentoring, facilitating the TPR process, recruiting faculty and staff, and building educational and research programs
- Exemplary record of research and scholarship
- Ability to recruit and mentor a diverse group of talent with demonstrated outcomes as the leader of a large enterprise.
- A vision for leadership in education, scholarship, and research for the department of Chemical and Biomolecular Engineering.

#### REQUIRED CRITERIA

Qualified for a tenured faculty position at the rank of Full Professor in Chemical and Biomolecular Engineering.

## About the Department of Chemical and Biomolecular Engineering

The department offers ABET-accredited B.S. program in Chemical and Biomolecular Engineering along with M.S. and Ph.D. programs. There are currently 15 full-time departmental faculty members. Enrollment includes about 200 undergraduate (sophomores, juniors, and seniors) and 50 graduate students (5 MS and 45 PhD). Seven administrative and technical staff members provide excellent support to the ChBE Department. Additional information about the department can be found at [clemson.edu/cecas/chbe](http://clemson.edu/cecas/chbe).



## About Clemson University

Clemson University is a selective, public, Carnegie R1 research university in a college-town setting Established in 1899 through the will of the founder, Thomas Green Clemson, the university is located on a 20,000-acre campus in Upstate South Carolina in the shadow of the Blue Ridge Mountains and along Lake Hartwell.

The University provides bachelor's, master's and doctoral degrees in more than 100 majors through seven academic colleges: Agriculture, Forestry and Life Sciences; Architecture, Arts and Humanities; Behavioral, Social and Health Sciences; Business; Engineering, Computing and Applied Sciences; Education; and Science.

Today, Clemson has a total enrollment of 21,653 undergraduate and 5,688 graduate students. The student to faculty ratio is 16:1, with an average undergraduate class size of 31. The six-year graduation rate is 85.5%.



Watch "Clemson, SC: Hidden Gem"

## About the City of Clemson

Clemson is a city of approximately 18,800 year-round residents located in Pickens County, South Carolina. The area, located in the northwest corner of the state in the foothills of the Blue Ridge Mountains, includes Lake Hartwell, Lake Keowee, and Lake Jocassee, large man-

made lakes with great fishing, swimming and boating. Clemson enjoys a moderate temperature year-round with average temperatures in January of 30°–50°F and in August of 69°–90°F. Clemson is a short 40-minute drive from downtown Greenville, an hour and a half from Asheville, NC, and two hours from both Atlanta and Charlotte. The closest major airport is Greenville-Spartanburg International Airport, located a 45-minute drive away.

Children living in the city of Clemson attend Clemson Elementary School, RC Edwards Middle School and Daniel High School. Residents also enjoy access to the Brooks Center for the Performing Arts, the Clemson University Experimental Forest, the 18-hole Walker Golf Course, the South Carolina Botanical Garden, and the Bob Campbell Geology Museum from the Clemson University campus. In addition, the University has 19 NCAA teams and numerous intramural and club sports.

## About the City of Greenville

Downtown Greenville offers a thriving entertainment, dining and cultural scene, the Swamp Rabbit bike trail, the Peace Center for Performing Arts, and is home to the Greenville Drive, a minor league baseball team affiliated with the Boston Red Sox. Atlanta and Charlotte, N.C., are within a two-hour drive from Clemson, while outdoors enthusiasts can be in the mountains of North Carolina in an hour or enjoy hiking, fishing, camping and more at one of several South Carolina state parks within a 45-minute drive of Clemson.

[Browse the "Visit Greenville, SC" video gallery.](#)

## Application and Nomination Process

Applicants should submit the following: a cover letter; current curriculum vitae; vision statement for the department; statements on research, teaching, and diversity, equity, and inclusion; and contact information for five references. Application materials should be submitted electronically

**Application materials must be received by November 1, 2022 to receive full consideration, although the search will remain open until the position is filled.** Initial interviews will be conducted starting Fall 2022 and the successful candidate is expected to begin the role no later than August 2023. Application materials should be submitted electronically at link below.

**APPLY NOW**

<https://apply.interfolio.com/108659>



Clemson University does not discriminate on the basis of race, color, religion, age, sex, national origin, disability or sexual orientation, as authorized by law, in employment or provision of services.

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