

The University of South Carolina, Columbia, invites inquiries, applications, and nominations for the position of Dean of the College of Engineering and Computing.

The Dean is the chief executive officer and intellectual leader of the College, shaping its vision, generating resources in support of its mission, and managing operations. The Dean has responsibility for and authority over the College's programs and budget. The Dean is expected to work cooperatively with a wide range of campus and professional stakeholders. The University seeks an individual of vision to lead the College to the next level of accomplishment in research, teaching, and service. Candidates need to have demonstrated skills in academic leadership, administration, and fund raising. The Dean serves on the Council of Academic Deans and reports to the Vice President for Academic Affairs and Provost. Additional information about the University is available at [www.sc.edu](http://www.sc.edu) and about the College at [www.engr.sc.edu](http://www.engr.sc.edu); candidates are strongly encouraged to review this information before preparing their applications.

The College of Engineering and Computing (CEC) is home to five academic departments: Chemical Engineering, Civil and Environmental Engineering, Computer Science and Engineering, Electrical Engineering and Mechanical Engineering. The CEC further supports interdisciplinary degree programs in Biomedical Engineering (BS, MS, PhD), Nuclear Engineering (MS, PhD), and Engineering Science (BS). The College consists of approximately 94 full-time faculty members, 1600 undergraduate students, and 450 graduate students. Key research areas include among others, fuel cells, nanostructured materials, bioinformatics and computational biology, power electronics devices and systems, MEMS, environmental engineering, and biomechanics. More details can be found at [www.engr.sc.edu](http://www.engr.sc.edu).

Founded in 1801 and one of three public research universities in South Carolina, USC spans an eight-campus, fully-accredited, state-supported system. It has strong undergraduate and graduate programs and highly regarded professional schools including Arts and Sciences; Medicine, Business, Law, Education, Social Work, Pharmacy, Public Health, Mass Communications and Information Studies, and Nursing. Approximately 27,500 students are enrolled on the main campus in Columbia and more than 41,500 throughout the system.

Major new initiatives of the University make this position attractive for a dynamic leader. In fiscal year 2009, USC Columbia faculty received external funding of \$210.5 million supporting a variety of research, public service, and training projects. This figure represents a 2.1 percent increase over the previous year, which itself marked an 11.3 percent increase over 2007. USC received recognition as an institution of "very high research activity" by the Carnegie Foundation for the Advancement of Teaching in 2006. It is striving to become a premier research institution in energy and fuel cell technologies, nanotechnology, the environment, health sciences, and information and knowledge technologies. The College of Engineering and Computing is playing a major role in all of these initiatives.

Columbia is the state capital and has a population of 728,000 in the metropolitan area. It has a rich historical and cultural tradition, excellent schools, and is located within easy driving distance of both the mountains and coastal beaches. The State of South Carolina is multicultural and is recognized as a center for tourism and international trade and finance.

The Qualifications of the successful candidate should include:

- Achievement commensurate with appointment as a tenured full professor;
- Record of fostering academic excellence in undergraduate and graduate education and scholarly research;
- Proven administrative experience, a high standard of professional integrity, and a strong sense of professional ethics;
- Ability to plan, execute, and articulate the College's mission to the students, faculty, administration, alumni, external funding agencies, and other decision-making bodies;
- Demonstrated commitment to cultural diversity and equal opportunity;
- Clear commitment to technology transfer and ability to foster economic and college development;
- Ability to communicate effectively with the business community.

Applications and Nominations from women and other underrepresented groups are particularly encouraged. The Committee will begin reviewing materials immediately and continue until the new dean is selected. Applications should include a statement of interest, a curriculum vita, and names of three references. Applications and nominations should be sent to:

Dean G. Thomas Chandler  
Chair, College of Engineering and Computing Dean Search Committee  
Office of the Provost  
102 Osborne Administration Building  
University of South Carolina, Columbia, SC 29208  
OR electronically to: [yarborop@mailbox.sc.edu](mailto:yarborop@mailbox.sc.edu)

Phone: (803) 777-2930; FAX: (803) 777-9502

<http://www.sc.edu/provost/searches>