

University of Colorado Denver

Job Description: College of Engineering and Applied Science Dean Job Posting Number 808051

Nature of Work

The Dean of the College of Engineering and Applied Science is responsible for leading the effective administration of the teaching, research, and outreach programs in the College. The Dean works collaboratively with the faculty and staff to develop, implement, and evaluate comprehensive strategic plans for the college, including the assessment of student learning and the enhancement of student diversity and inclusion. He or she will work to identify, facilitate, and promote multi-disciplinary, inter- and intra-college/school, and international educational, research, scholarly, and creative activities.

Professional Field

Engineering or a closely related field. The person hired will have a record sufficient to be tenured as a Full Professor.

Supervision Received

Appointed by the Chancellor on the recommendation of the Provost, the Dean reports directly to the Provost. The responsibility assigned to this position is by broad directive and is generally accomplished without direct supervision. The performance of the Dean in this position is judged more by the quality of overall results than by conformance to pre-established specific standards.

Supervision Exercised

The Dean of the College of Engineering and Applied Science will supervise faculty and staff within the College.

Examples of Work Performed

The Dean serves as the chief academic officer of the College. The Dean has full responsibility for academic programs and their curricula, the budget, and development activities.

The Dean's responsibilities include (not in priority order):

- Continuously improve the teaching/learning programs of the College.
- Encourage greater research activity involving both graduate and undergraduate students in externally funded and campus-supported efforts.
- Lead the College in building alliances with off-campus constituencies, businesses, government agencies, and the not-for-profit community to enhance the College's stature, its research productivity, and its funding/grant opportunities.
- Advocate for the College internally as well as statewide, nationally, and internationally.
- Provide intellectual leadership and a strong commitment to professional education and the engineering profession.
- Lead efforts/activities to advance diversity and inclusion across the College's students, staff, and faculty.
- Increase the College's resource base by facilitating fundraising activities in and for the College. A full-time University of Colorado Foundation development officer works with the Dean.

- Work in consultation with the Provost and in collaboration with other Deans to ensure a university-wide perspective on broad institutional matters.
- Provide outstanding leadership and embrace emerging directions in higher education.
- Meeting agreed-on objectives for the College within the established budget.
- Demonstrate a strong commitment to the University's urban location and to the rich diversity of the urban environment, while exploring opportunities to engage across Colorado and around the world.
- Shape and lead initiatives described in the University and College strategic plans (see <http://www.ucdenver.edu/about/WhoWeAre/Chancellor/Pages/StrategicPlan.aspx>)

THE ORGANIZATION

Institution Profile:

The University of Colorado Denver (UC Denver), a newly consolidated university with two campuses, one in Denver and one in Aurora, received the most external funding support for research of any of Colorado's research universities (2008). Created on July 1, 2004, by the University of Colorado Board of Regents through the consolidation of the University of Colorado at Denver and the University of Colorado Health Sciences Center, UC Denver defines:

its MISSION as a diverse teaching and learning community that creates, discovers, and applies knowledge to improve the health and well-being of Colorado and the world;

its VISION that it will be a leading public university with a global reputation for excellence in learning, research and creativity, community engagement, and clinical care;

its VALUES to be a university greater than the sum of its parts, embracing excellence in:

Learning and Scholarship

Discovery and Innovation

Health and Care of Mind, Body, and Community

Diversity, Respect, and Inclusiveness

For more information on the university-wide strategic plan please go to <http://www.ucdenver.edu/about/WhoWeAre/Chancellor/Pages/StrategicPlan.aspx>

The Denver Campus has seven schools/colleges offering 31 undergraduate and 57 graduate degree programs. The Anschutz Medical Campus has five schools offering 3 undergraduate degrees, 23 graduate degrees, and 5 first-professional programs. UC Denver also has one Graduate School for both campuses.

UC Denver is a public higher education institution. It is one of three universities of the University of Colorado governed by the University of Colorado Board of Regents. The University is headed by a Chancellor; each of its schools/colleges is headed by a Dean.

The College: The College of Engineering and Applied Science provides education for both undergraduate and graduate students. The College emphasizes integrating foundational knowledge and skills with real-world application. Using hands-on experience, students develop problem solving, research, and teamwork skills. Many students already are working in local businesses while pursuing their education; others join local industry upon graduation. College alumni are an important part of many Colorado industrial and other sectors. A number of graduates have taken career paths in law, education, and medicine.

The college helps students succeed in the work place and guides their professional careers. The four undergraduate degree programs (Civil Engineering, Computer Science and Engineering, Electrical Engineering, Mechanical Engineering) are accredited by the Accreditation Board for Engineering and Technology. The College offers an MEng in Engineering and PhD degrees in Civil Engineering and Computer Science and Information Systems.

The Location: The College of Engineering is located in the heart of downtown Denver. The Denver Campus is an ideal location in one of America's most vibrant urban centers, having access to a wide array of academic, professional, recreational, and cultural outlets. The new Anschutz Medical Campus in nearby Aurora features world-class research, educational, and clinical space. That site also hosts the University of Colorado Hospital, The Children's Hospital, the future Denver Veterans Administration Medical Center, and a bioscience research park.

Institution Type: RU/VH (Research Universities—very high research activity).

Budget: Total expenditures for the University in FY 2008 were more than \$1.1B. The University had almost \$400M in research expenditures in FY 2008.

Enrollment: UC Denver serves more than 30,000 individual students via on-site and off-site courses annually. The College of Engineering and Applied Science enrollment totals more than 800 students (approximately 500 undergraduate and 300 graduate students). The College serves additional students in continuing and professional education programs. The student body at UC Denver is diverse. Students of color comprise 29% of the undergraduate, 13% of the graduate, and 21% of the first-professional population. International students make up 0.5% of the total student population.

Faculty and Staff:

UC Denver employed 1,513 tenure-track and 1,270 non-tenure track faculty in Fall 2008. The University's distinguished faculty holds many national and international honors and awards. The Dean of the College of Engineering and Applied Science works with 33 tenure track and 5 non-tenure track faculty and a strong administrative staff. UC Denver has a diverse employment base, with 17% minority and 60% female employees.

For more information:

<http://www.ucdenver.edu/about/WhoWeAre/Pages/QuickFacts.aspx>

Knowledge, Skill, and Abilities

A successful candidate will be required to demonstrate:

- Intellectual leadership skills.
- Excellent oral and written communication skills.
- The ability to build and work with teams.
- The ability to think and act creatively and strategically.
- Accomplishments in working with faculty groups, senior campus leadership, and executive-level leadership personnel from government, business, and not-for-profit communities as well as other internal and external constituencies.
- Successful experience and/or strong potential for success in fundraising, building a stronger program of funded research, and other mission-aligned revenue generation.

Minimum Requirements

- Ph.D. or equivalent degree in Engineering or a related field.
- Related accomplishment that would qualify candidate for appointment as a tenured Full Professor.
- Demonstrated effective academic leadership skills.
- Evidence of desire and ability to forge partnerships and to raise funds.
- Strong, demonstrated commitment and accomplishments to building diversity and inclusion.