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The University of Nevada, Reno (UNR), a distinguished, dynamic, historic top-tier public research (R1) and teaching land-grant university located at the base of the majestic Sierra mountains and near Lake Tahoe, seeks an energetic, action-oriented academic administrator to serve as Dean of the College of Engineering. The University has 17,000 undergraduate students and 3,300 graduate students and $160 million in research expenditures.

This position serves as the chief academic officer for the College, and reports to the Executive Vice President and Provost. The next dean will lead a college with research programs that have grown significantly in the past decade, particularly in high-impact interdisciplinary areas such as advanced manufacturing, cybersecurity and autonomous systems, while serving at a university characterized by a strong commitment to the student experience.
ABOUT THE UNIVERSITY OF NEVADA, RENO

The University of Nevada, Reno, is a public research university that is committed to the promise of a future powered by knowledge. Nevada’s historic land-grant university founded in 1874, the University serves 20,000 students. The University is a comprehensive, doctoral university, classified as an R1 institution with very high research activity by the Carnegie Classification of Institutions of Higher Education. UNR also earned the Carnegie Community Engagement classification. More than $800 million in advanced labs, residence halls and facilities has been invested on campus since 2009. It is home to the University of Nevada, Reno School of Medicine and Wolf Pack Athletics, and maintains a statewide outreach mission and presence through programs such as the University of Nevada Cooperative Extension, Nevada Agricultural Experiment Station, Nevada Bureau of Mines and Geology, Small Business Development Center, and Nevada Seismological Laboratory.

The University’s main campus is located in Reno, Nevada, immediately adjacent to a vibrant and growing downtown region, and has a satellite campus in south Reno. Currently underway is the acquisition of a 20-acre residential campus at Lake Tahoe that will complement the University’s presence in each of Nevada’s 17 counties. The University is part of the Nevada System of Higher Education, which includes two research universities, one state college, four community colleges, and an environmental research institute, and endeavors to create and develop strong partnerships with each institution. Through a commitment to world-improving research, student success, and outreach benefiting the communities and businesses of Nevada, the University has impact across the state and around the world.

Located where the Sierra Nevada meets the high desert of the Great Basin, the University’s verdant, 290-acre main campus is a 45-minute drive from scenic Lake Tahoe. Today, the University delivers on its land-grant mission of access to education and knowledge by investing in the academics, facilities, support, engagement, and vibrant campus life that promote UNR’s diverse students’ cognitive growth and academic achievement — all while remaining one of the best values in American higher education, according to both Forbes and Money magazines (2018). The University is ranked in the top tier of National Universities by U.S. News & World Report and in the top tier of the WSJ/Times Higher Education World University Rankings.

MISSION
Inspired by its land-grant foundation, the University of Nevada, Reno provides outstanding learning, discovery, and engagement programs that serve the economic, social, environmental, and cultural needs of the citizens of Nevada, the nation, and the world. The University recognizes and embraces the critical importance of diversity in preparing students for global citizenship and is committed to a culture of excellence, inclusion, and accessibility.

VALUES
The University of Nevada, Reno’s vision is to educate and graduate the best-prepared, confident leaders for the state, national, and global community; to be a nexus for research and creativity that focuses on vital current issues; and to serve as a catalyst for the betterment of society.

- Excellence in all of UNR’s endeavors.
- Integrity in all actions.
- Inclusiveness of diverse cultures and identities.
- Collaboration between disciplines and programs and with community partners and stakeholders.
ACADEMICS AT THE UNIVERSITY OF NEVADA, RENO

As a land-grant institution, the University of Nevada, Reno emphasizes making a college education a realizable goal for students. Through a focus on experiential learning, high-impact research (R1) opportunities for undergraduate and graduate students, and community outreach, a UNR education prepares students for academic, personal, and future career success. UNR’s 40 academic departments are located in 13 colleges and schools. The University offers over 460 programs including interdisciplinary programs at the Bachelor, Master, and Doctorate levels. With a diverse student body representing all 50 states and 96 countries, UNR is a diverse and dynamic community.

• College of Agriculture, Biotechnology & Natural Resources
• The College of Business
• College of Education & Human Development
• College of Engineering
• College of Liberal Arts
• College of Science
• University Libraries
• Orvis School of Nursing
• School of Community Health Sciences
• Reynolds School of Journalism
• School of Medicine
• School of Social Work
• The Graduate School
• Extended Studies
• Honors College

ADDITIONAL LINKS

• Nevada System of Higher Education
• NSHE Strategic Planning
• UNR Strategic Plan
• University of Nevada, Reno
Reno-Sparks and the Lake Tahoe area feature arts, cultural events, and fine dining and have a rich tradition of entertainment from top stars and quality of life with 18 world-class ski resorts, 50-plus golf courses, the National Automotive Museum, historical Virginia City, and much more. Reno, a vibrant community known as the Biggest Little City, has something to offer everyone, including world renowned chefs, balloon races, rib cookoffs, amazing coffee shops, and walks along the gorgeous river and whitewater park. Reno-Sparks is a mecca for the tech industry and is home to prominent corporations including Apple, Microsoft, Google, Tesla, and Panasonic, which present opportunities for corporate partnerships and careers for UNR graduates.

Lake Tahoe is only a 45-minute drive from campus and is renowned for skiing, boating, hiking, fishing, and other outdoor recreational opportunities. The proximity of Lake Tahoe and the High Sierras is just one reason Reno-Tahoe is known as one of the best areas in the United States for outdoor sports and recreation.
The engineering program at the University of Nevada, Reno was established in 1889 as the School of Mechanic Arts and Mining, before becoming the College of Engineering in 1905. Since that time, the College has enjoyed continuous growth in undergraduate and graduate programs, as well as steady increases in research and outreach activities. During the 2021 fall semester, the College had 90 tenured and tenure-track faculty and 50 non-tenure-track faculty; 2,611 undergraduate students; 395 graduate students, consisting of 175 M.S. students and 220 PhD students; and $19.5M in externally funded research awards. Much of the College is housed in the newly constructed William N. Pennington Engineering Building, which contains state-of-the-art labs and classrooms as well as a certified Class 100 Clean Room that is unique in UNR's region.

The college is composed of five departments: Chemical & Materials Engineering, Civil & Environmental Engineering, Computer Science & Engineering, Electrical & Biomedical Engineering, and Mechanical Engineering. The following bachelor’s degree programs have been accredited by the Engineering Accreditation Commission of ABET: biomedical engineering, chemical engineering, civil engineering, electrical engineering, environmental engineering, materials science and engineering, and mechanical engineering. The following bachelor’s degree program has been accredited by the Computing Accreditation Commission and the Engineering Accreditation Commission of ABET: computer science and engineering. The College is also currently developing an Aerospace Engineering program.

The College is focused on research and innovation that contributes to economic growth and diversification in Nevada, improves quality of life both at home and around the globe, and advances the state of the art in its field. The College’s faculty are working with local industries, national agencies, and scholars around the globe to develop impactful research programs that push the boundaries of engineering and offer innovative technologies to researchers and industry partners. The College’s research focus areas align with both regional and national priorities that reflect UNR’s role as a land-grant institution in the state of Nevada as well as a Carnegie classified “very high research activity” institution. Key areas of research focus in the College include advanced manufacturing, big data, biomedical engineering, cybersecurity, engineering education, infrastructure and environment.
THE COLLEGE OF ENGINEERING (CONT.)

(uurban, energy, water reuse, and environmental applications), high-performance computing, robotics and autonomous systems, sensors, and sustainable and renewable energy grid applications.

The College is home to a number of research centers, many of which work closely with industry to facilitate technology development and transfer. These centers include the Center for Civil Engineering Earthquake Research (CCEER), the Cybersecurity Center, the Nevada Institute for Sustainability, the Nevada Water Innovation Institute, the Center for Advanced Transportation Education and Research (CATER), and the Western Regional Superpave Center. The CCEER's large-scale testing facility is a world-class facility that has garnered international attention due to its unique testing and analytic capabilities.

MISSION:
The College of Engineering is focused on serving the State of Nevada, the nation and the world by:

I. Providing an outstanding state-of-the-art education for engineering and computer science graduates that prepares them to collaborate and compete in a global environment;

II. Pursuing high quality competitively funded fundamental and applied research to create and disseminate new knowledge and innovative technologies to address the technological, societal and economic needs of the state, the nation and the world;

III. Participating in high quality outreach activities and industrial partnerships regionally, nationally and internationally; and,

IV. Fostering a culture of respect, inclusiveness and diversity among students, faculty and staff.

VISION:
The vision of the College of Engineering is to achieve measurable national recognition as a leading institution in its class. This recognition will be for the quality of its education programs, the generation of cutting-edge discoveries, the transfer of innovative technologies, and the collegiality of its faculty, students and staff.

DIVERSITY STATEMENT:
Inspired by its land-grant foundation, the University of Nevada, Reno provides outstanding learning, discovery, and engagement programs that serve the economic, social, environmental, and cultural needs of the citizens of Nevada, the nation, and the world. The University recognizes and embraces the critical importance of diversity in preparing students for global citizenship and is committed to a culture of excellence, inclusion, and accessibility.

Based on the belief that a diverse community of engineering professionals better serves a diverse society, the College of Engineering at the University of Nevada, Reno is committed to maintaining and enhancing an inclusive community with open collaboration, equal access, and equality for the entire campus community. The College strives at the highest level to attract, develop, and support qualified persons of diverse backgrounds through collaboration and innovation to participate in its’ educational, research, and outreach missions and programs in order to advance the field of engineering and society at the local, regional, national, and global levels.
DEAN OF THE COLLEGE OF ENGINEERING

The Dean of the College of Engineering is responsible for academic programs and support services within the College, which comprises five departments including Chemical & Materials Engineering, Civil and Environmental Engineering, Computer Science and Engineering, Electrical and Biomedical Engineering, and Mechanical Engineering. The Dean’s responsibilities include curriculum development, planning and assessment; faculty development, promotion, and tenure; academic budgeting; research support; and academic support services for students. The Dean also plays an important external role on behalf of the College, including through fundraising, and works in collaboration with leaders across the University, System, and state.

QUALIFICATIONS
The Dean of the College of Engineering will have the following qualifications:

• An earned doctorate and a record of distinguished scholarship and teaching requisite for an appointment as a tenured full professor.
• A record of significant and progressive academic leadership experience appropriate to this role at the level of department head or above or comparable experience in industry or government.
• Substantial administrative experience with academic budgeting and financial planning.
• Proven experience in recruiting, developing, retaining, and evaluating faculty and professional staff.

• An established record of embracing, developing, and supporting a diverse staff, faculty, and campus population; demonstrated commitment to diversity in areas of hiring, promotions, student enrollment, and retention.
• A successful record of developing, implementing, and sustaining innovative policies and programs that foster excellence in teaching, research, and service in higher education.
• Experience relating to external constituencies, such as governing and coordinating boards, legislative bodies, public agencies, funding agencies, alumni, donors, and private companies.

• Ability and desire to garner philanthropic, corporate, and grant support.
• An understanding and commitment to shared governance.
• An ability to communicate with diverse audiences: to collaborate and communicate effectively across college lines and foster collaborative academic environments, capitalizing on assets throughout an institution.
• Strong knowledge of issues and trends facing engineering and related disciplines.
• Strong communication skills with a commitment to inclusiveness, transparency, and consensus building.
• Familiarity with ABET Accreditation Standards.

OTHER DESIRABLE QUALIFICATIONS AND CHARACTERISTICS INCLUDE:

SEARCH PROSPECTUS: Dean of the College of Engineering
TOTAL COMPENSATION

The total compensation package includes a competitive salary, moving allowance (if applicable), a generous retirement plan, health insurance options that include dental and vision, life insurance, long-term disability, annual and sick leave, along with many other benefits. Additionally, there is a grant-in-aid educational benefit for employees and dependents. For more information, please visit: UNR Benefits.

DUAL CAREER ASSISTANCE PROGRAM

The University of Nevada, Reno recognizes the importance of addressing dual-career couples’ professional needs. UNR offers a dual career assistance program to newly hired faculty spouses/partners that provides resources and assists them to identify career opportunities in Northern Nevada. Dual Career Assistance Program
REQUIRED ATTACHMENT/S

The University is being assisted by Academic Search. Applications, nominations, and expressions of interest can be submitted electronically, and in confidence, to: UNRDeanEngineering@academicsearch.org

Attach the following attachments to your Academic Search application

1) CV
2) Cover Letter
3) Contact Information for Five Professional References: no references will be contacted without the explicit permission of the candidate.
4) Please write a brief statement (one page maximum) about how you would contribute toward UNR’s mission of creating a culturally inclusive environment as the Dean of the College of Engineering.

Confidential discussions about this opportunity may be arranged by contacting consultants Chris Butler and Ann Die Hasselmo.

FULL CONSIDERATION

The position is open until filled but only applications received by Friday, February 11, 2022, can be assured full consideration.

The University of Nevada, Reno recognizes that diversity promotes excellence in education and research. UNR is an inclusive and engaged community and recognizes the added value that students, faculty, and staff from different backgrounds bring to the educational experience.

The Nevada System of Higher Education (NSHE) is committed to providing a place of work and learning free of discrimination on the basis of a person’s age (40 or older), disability, whether actual or perceived by others (including service-connected disabilities), gender/sex (including but not limited to pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, color, or religion.
ABOUT ACADEMIC SEARCH

Academic Search is assisting University of Nevada, Reno in this work. For more than four decades, Academic Search has offered executive search services to higher education institutions, associations, and related organizations. Academic Search was founded by higher education leaders on the principle that we provide the most value to partner institutions by combining best practices with our deep knowledge and experience. Our mission today is to enhance institutional capacity by providing outstanding executive recruitment services, executive coaching, and transition support, in partnership with our parent organization, the American Academic Leadership Institute. For more information, visit www.academnicsearch.org.