Glen H. Hiner Dean, Statler College of Engineering and Mineral Resources
Position Profile

Greenwood/Asher & Associates, Inc.
Executive Search, Consulting and Training
The Opportunity

West Virginia University (WVU) invites nominations and applications for an innovative and charismatic leader as Dean of the Statler College of Engineering and Mineral Resources. As a land-grant institution designated with very high research activity by the Indiana University Center for Postsecondary Research’s Carnegie Classification of Institutions of Higher Education, we are seeking an innovator in engineering education committed to supporting the conversion of discoveries and inventions into practical technologies, products, and services at the local, national, and global level. We are searching for a leader who is committed to advancing diversity and the enhancement of the student experience.

The Dean is the chief academic and administrative officer of the College and reports to the Provost. The Dean will maintain a culture that emphasizes meritocratic openness to talent and ideas from all over the world, vibrant intellectual exchange, and interdisciplinary collaborations around complex societal problems, such as energy, water, food, transportation, security, health, environmental quality, and economic development.

The College has been central to the major transformation of the institution, and the Dean provides the dynamic leadership necessary to foster intellectual curiosity and synergies of innovation throughout the undergraduate and graduate programs. The Dean will be responsible for providing effective support to faculty engaged in conducting research and will assist with attracting funding from a variety of agencies and industries to support research efforts.

The faculty and staff in the College are dedicated to providing students with a first-rate education that instills strong, basic knowledge for sound practice in science and engineering. WVU graduates are highly sought after by business and industry, with many occupying key leadership positions in top engineering firms both at home and abroad. Statler College of Engineering and Mineral Resources includes the Departments of Chemical & Biomedical Engineering, Civil & Environmental Engineering, Computer Science & Electrical Engineering, Industrial & Management Systems Engineering, Mechanical & Aerospace Engineering, Mining & Industrial Extension, Mining Engineering, and Petroleum & Natural Gas Engineering. The College continues to be an energy leader, driving economic development and innovation for the state of West Virginia.

The Dean will provide outstanding leadership and have primary responsibility for the academic excellence, administration, and outreach of the College. In addition, experience in the creation of entrepreneurial and fundraising activities, the development of centers of excellence, the establishment and cultivation of interdisciplinary research and teaching initiatives, and the management of a complex, academic unit underpinned by collegiality and inclusiveness is also expected.

Minimum Qualifications

The successful candidate will be a visionary leader and must have:

- A doctoral degree in one of the College's disciplines or a closely related engineering field and an academic record of accomplishment in teaching, research/professional development, and service consistent with an appointment as a tenured professor in one of the College's departments.
• A demonstrated record of effective and transparent administrative leadership and relationship building with faculty, staff, alumni, and donors.
• A proven track record of publications, evidence of strong industry relationships, and a demonstrated record of external fundraising and dynamic budget management.
• Evidence of outstanding organizational, decision-making, and communication skills.
• A commitment to attracting and developing talented and diverse faculty, staff, and students.

Preferred Qualifications

• An outstanding, nationally recognized record of scholarship and success in attracting competitive research funding along with experience in leading multidisciplinary research/creative initiatives.
• A comprehensive understanding of the role a public land-grant university plays in the vitality of the region and the state and of the importance of research, creative activity, and scholarship.
• A rich understanding of the historical context the College has played in driving economic development through the use of natural resources in the state of West Virginia.
• Experience cultivating innovative scholarship and creative activity within the College, including interdisciplinary and trans-disciplinary collaborations across the University.
• Demonstrated efforts and effectiveness in technology transfer activities and startups, collaborating with industries, as well as working actively with state and local government and EDC’s.
• A background in or familiarity with computer science, computer engineering, cyber security, and data sciences.
• Experience with accreditation and a familiarity with the ABET accreditation process and/or another STEM focused accreditation.
• Experience in cultivating diversity in research and education and fostering entrepreneurial and interdisciplinary research activities.
• Demonstrated efforts to enrich the intellectual, social, and cultural atmosphere of the college through innovative academic programming designed to attract, retain, and graduate a diverse population of students.
• Experience enhancing opportunities for professional development and preparation of graduate students for careers in academic, government, and industry sectors.
• A demonstrated record of identifying and cultivating new sources of funding through the promotion and development of partnerships and collaborations with industry, partner institutions, and government that will lead to increased resources for the University and employment opportunities for graduates and faculty.
• An established commitment to promoting excellence in teaching and learning, research, outreach, and engagement with community and industrial partners across the U.S and globally to enhance the position and rank of the College.
• A demonstrated record of leadership in team building and strategic planning.
Statler College of Engineering and Mineral Resources

For more than 125 years, the College has been offering students seemingly endless opportunities for exploration and research. The College has grown in leaps and bounds since the turn of the century, with more than 4,000 students enrolled in our seven academic departments offering 13 undergraduate majors, seven dual majors, 15 master’s programs, and 13 PhD programs in engineering specialties, computer science, and biometric systems. This growth has led to the hiring of additional tenure-track faculty members, as well as construction of our new Advanced Engineering Research Building. AERB features 63,000 square feet of flexible and environmentally safe laboratory and research space to the Statler College, as well as an 8,000-square-foot clean room to meet the needs of high-technology learning and discovery in the new millennium. Offices, classrooms, a learning center, and space for graduate students occupies 29,000 square feet of the building. The College has received generous support and leadership from Ben and Jo Statler. Recognized as the Most Loyal West Virginians, the Statler’s have pledged $34 million to the College — the largest single gift commitment ever to the University and to a college; $11 million of the donation qualified for a match from the state’s Research Trust Fund.

Stats about Statler College

- 4,000 + students
- 700 graduate students
- 140 tenure track faculty
- 7 academic departments
- 13 undergraduate majors
- 7 dual majors
- Top 50 engineering school in enrollment and graduation
- 1 of 5 colleges with majors in petroleum and natural and mining engineering
- 1 of 3 colleges with an ABET-accredited PNGE program

West Virginia University

WVU was founded in 1867 as a result of the 1862 Land-Grant Act, otherwise known as the Morrill Act. WVU is proud of its flagship, land-grant university status, and its mission reflects its dedication to serving the state and citizens of West Virginia through access to higher education, research, and comprehensive health sciences.
The WVU System is a family of distinctive campuses united by a single mission. From the groundbreaking research of our flagship in Morgantown (ranked R1, the highest research category institution) to the student-centered focus of WVU Potomac State College in Keyser to the technology-intensive programs at WVU Institute of Technology in Beckley — we are leveraging our talents and resources to create a better future for West Virginia and the world.

The WVU Institute of Technology in Beckley offers more than 40 majors, including one of the top 100 undergraduate engineering programs in the country, as ranked by U.S. News & World Report.

WVU Potomac State College in Keyser has one of the lowest tuition rates of all the nation’s four-year institutions. Offering more than 50 majors, this campus combines the personal attention of a small college with the benefits of a major university.

The WVU System also includes divisions of the Robert C. Byrd Health Sciences Center in Charleston and Martinsburg, as well as 10 experimental farms and four forests throughout the state, and WVU Jackson’s Mill State 4-H Camp. The WVU System includes 518 buildings on 15,880 acres. The Morgantown campus has 245 buildings (11 on the National Register of Historic Places) on 1,892 acres.

**WVU Mission**

As a land-grant institution, the faculty, staff and students at West Virginia University commit to creating a diverse and inclusive culture that advances education, healthcare, and prosperity for all by providing access and opportunity; by advancing high-impact research; and by leading transformation in West Virginia and the world through local, state and global engagement.

**WVU Vision**

As one West Virginia University, we are purposeful in our studies and our work so that we can partner with our communities – both near and far – to bring needed and valued solutions to real-life problems within the pillars of education, healthcare, and prosperity.
Academics

14 Morgantown colleges and schools offer 350+ majors in agriculture, natural resources and design; arts and sciences; business and economics; creative arts; dentistry; education and human services; engineering and mineral resources; law; media; medicine; nursing; pharmacy; physical activity and sport sciences; and public health.

WVU ranks nationally for prestigious scholarships: 25 Rhodes Scholars, 24 Truman Scholars, 45 Goldwater Scholars, 3 George C. Marshall (British) Scholars, 5 Morris K. Udall Scholars, 5 USA Today All-USA College Academic First Team Members (and 11 academic team honorees), 26 Boren Scholars, 63 Gilman Scholars, 59 Fulbright Scholars, 3 Department of Homeland Security Scholars, 32 Critical Language Scholars, one Jack Kent Cooke Foundation Graduate Scholar, 5 National Institute of Standards and Technology Fellowships, and 25 National Science Foundation Graduate Research Fellowships.

The Carnegie Foundation for the Advancement of Teaching has honored 19 WVU faculty as West Virginia Professors of the Year. Powsiri Klinkhachorn, professor of computer science and electrical engineering, earned the award in 2015.

WVU is one of only about a dozen schools in the country that are land-grant, doctoral research universities with a comprehensive medical school.

WVU is the only university in the country offering a bachelor of science, master of science, and PhD in Forensic Science. WVU is only one of two programs nationally that offers the PhD in forensic science.

The WVU School of Medicine was the first in the country to rotate students through a clinical addiction program, which is now a requirement for all American medical students.

Research

WVU continues to rank at the highest level of research activity (“Doctoral Universities: Highest Research Activity” or “R1”) as reflected in the Carnegie Classification of Institutions of Higher Education. Only 130 of the nation’s 4,500 colleges and universities attain this ranking. WVU faculty generate over $127 million annually in sponsored contracts and research grants, and 3,244 faculty actively perform research in their respective fields. 2,030 students participated in undergraduate research from 2011–16.
The Blanchette Rockefeller Neurosciences Institute — the world’s first institute devoted to the study of human memory — is at WVU.

- WVU is partnering with NASA to launch West Virginia’s first satellite into orbit.
- WVU engineer Dan Carder, who led the research team that broke open the Volkswagen emissions scandal, was named to the 2016 Time 100, the magazine’s annual list of the 100 most influential people in the world.
- Dr. Yu Gu from the Department of Mechanical and Aerospace Engineering is the team leader for Team Mountaineers that won the NASA Sample Return Robot Centennial Challenge in 2014 and 2015.
- Vinod Kulathumani, associate professor of computer science and engineering, is part of a research team at Los Alamos National Laboratory that has won the 2018 R&D 100 Award. The awards, known as the "Oscars of Innovation" honor the top 100 proven technological advances of the past year. This the fourth R&D Award won by researchers at WVU since 2011.
- WVU’s Yanfang Ye, assistant professor of computer science and electrical engineering won the CAREER award from the National Science Foundation for her work to enhance security for modern software programming cyberinfrastructure.

Accreditation

WVU is accredited by the Higher Learning Commission. The Higher Learning Commission (HLC) is an independent corporation that was founded in 1895 as one of six regional institutional accreditors in the United States. The HLC accredits degree-granting post-secondary educational institutions in 19 states across the North Central United States.

WVU is one of only three institutions that offer a joint petroleum and natural gas engineering ABET-accredited major. ABET accredits college and university programs in the disciplines of applied and natural science, computing, engineering, and engineering technology. ABET accreditation assures students, employers, and society that a program meets the quality standards that produce graduates prepared to enter the global workforce.

Morgantown, West Virginia

The WVU Morgantown campus is located in a town named “No. 1 Small City in America” by BizJournals.com for its exceptional quality of life. Morgantown, population 30,855, was also rated the ninth best college town in America by Business Insider and is within easy traveling distance of Washington, D.C. to the east, Pittsburgh, Pa. to the north, and Cleveland and Columbus, Ohio to the northwest. Other rankings: Kiplinger.com included Morgantown in their 10 great places to live list; one of “Best Sports Cities” by Sporting News; 5th “Best Small Metro” by Forbes; 12th
overall “Hottest Small City” by Inc.; one of “50 Smartest Places to Live” by Kiplinger’s; and the second-ranking “Best College Town for Jobs” by Forbes.

**Salary**

The salary is competitive and commensurate with qualifications and experience.

**How to Apply**

Greenwood/Asher & Associates, Inc. is assisting West Virginia University in this search. Confidential applications and nominations will be accepted until the position is filled. For best consideration, applications and nominations should be provided by August 31, 2019. Initial screening of applications will begin immediately and will continue until an appointment is made. A complete application will include a letter addressing how the candidate’s experiences match the position’s duties, responsibilities and qualifications; a current résumé or curriculum vitae; and a list of names of five references (including titles, institutions and contact information). Submission of materials as PDF attachments is strongly encouraged.

Individuals who wish to nominate a candidate should send an email with information about the nominated person to Greenwood/Asher & Associates, Inc., an executive search firm, which is assisting in this search. Please include the name, position, address, telephone number, and email address of the nominee.

**Confidential inquiries, nominations and application materials should be directed to:**

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For more information about West Virginia University, please visit [https://www.wvu.edu/](https://www.wvu.edu/)
West Virginia University is committed to fostering a diverse and inclusive culture by promoting diversity, inclusion, equality, and intercultural and intercommunity outreach. Accordingly, the University does not discriminate on the basis of race, color, national origin, ancestry, age, physical or mental disability, marital or family status, pregnancy, veteran status, service in the uniformed services (as defined in state and federal law), religion, creed, sex, sexual orientation, genetic information, gender identity, or gender expression in the administration of any of its educational programs, activities, or with respect to admission or employment. This Policy sets forth how discrimination, harassment, sexual and domestic misconduct, certain consensual relationships, stalking, and retaliation will be addressed by West Virginia University.