

UNIVERSITY OF AKRON

Dean of the College of Engineering Search



About the University of Akron

The University of Akron (UA), Ohio's Polytechnic University, (www.uakron.edu) was founded in 1870 and is one of the 14 public universities in Ohio. UA currently enrolls nearly 26,000 students from throughout Ohio, the United States, and over 80 foreign countries, in more than 300 undergraduate, graduate, postdoctoral, and law degree programs. As a STEM-focused institution, UA offers career– focused and experiential learning that defines the polytechnic approach to education.

UA brings together diverse disciplines in ways that provide students with life-long skills, internships and co-ops, opportunities for academic research, study abroad, on campus student employment and service projects designed for diverse groups of learners, including full-time, part-time and online students, veterans, and adults returning to the classroom.

UA has 11 colleges and schools, offering undergraduate, graduate and professional programs including, Applied Science and Technology, Arts & Sciences, Business Administration, Education, Engineering, Health Professions, Graduate School, Honors College, College of Law and Polymer Science/Polymer Engineering.

In the last decade, UA has sought to increase its research portfolio and gain recognition for its productivity in technology transfer and commercialization.

The University of Akron (UA) is a vibrant community spread over 200 acres with contemporary programs in all areas of arts, science, humanities, and engineering. Located within 500 miles of 42 major cities, UA is a research-intensive public university with over 29,000 students. Since 2000, UA has added 22 buildings, completed 18 major additions, acquisitions and renovations, and created 34 acres of green space. UA has multiple branch campuses, Wayne College in Orrville, Ohio, the Medina County University Center, in Lafayette Township, Ohio, and UA Lakewood, in the Cleveland suburb of Lakewood, Ohio. In addition, the University hosts various nursing programs in affiliation with Lorain County Community College under the University Partnership program.



About Greater Akron and Northeast Ohio





The greater Akron community is situated in Northeast Ohio about 40 miles south of Cleveland and 24 miles north of Canton. Akron is the fifth largest city in Ohio with a population of nearly 200,000. The Akron area has a strong manufacturing base with significant commercial industries in manufacturing, polymers, health care and bioscience. The region offers excellent quality-of-life attractions, including easy access to professional sports venues, renowned orchestras and museums, and outdoor recreational areas including extensive park systems like the Cuyahoga Valley National Park.





About the College of Engineering

The College of Engineering (COE) (<u>http://www.uakron.edu/engineering/about-us/</u>) was established in 1914 and recently celebrated its centennial. Undergraduate enrollment has doubled since 2004 to over 3,000 undergraduate and graduate students, and research activity has increased significantly since 2007. The College is home to the fifth oldest traditional co-op program in the country, offering opportunities with private industry, research and government agencies throughout Ohio and across the U.S.

The COE is one of the five fastest growing colleges in the country and has increased its research expenditures nine fold between 2008 and 2012. The COE has five departments and 86 full-time tenured or tenure-track faculty. Approximately 40% of incoming freshmen in The University of Akron's Honors College are engineering students.

The COE has experienced significant growth in recent years and UA seeks an exceptional leader who will ensure continued success through high standards of education, research and service, and by effectively engaging with external constituencies as well as with faculty, staff and students.

The COE offers baccalaureate degrees in aerospace systems engineering, biomedical engineering, chemical engineering, civil engineering, corrosion engineering, computer engineering, electrical engineering and mechanical engineering. Graduate degree programs include master and doctoral degrees in biomedical, chemical, civil, electrical, engineering management (MS only), and mechanical engineering.

The COE has recently added 100,000 sq. ft. of new and renovated laboratory and office space, including a 10,000 square-foot student design center.



The College includes the following departments:

Biomedical Engineering <u>http://www.uakron.edu/engineering/BME/</u>

Chemical and Biomolecular Engineering <u>http://www.uakron.edu/engineering/CBE/</u>

Civil Engineering <u>http://www.uakron.edu/engineering/CE/</u>

Electrical and Computer Engineering <u>http://www.uakron.edu/engineering/ECE/</u>

Mechanical Engineering <u>http://www.uakron.edu/engineering/ME/</u>

Through the College of Engineering centers and institutes, faculty share resources, inspiration, and knowledge, and enhance their own work as well as the development of graduate and undergraduate students. Current centers can be viewed on the College of Engineering Research website.

- Center for Surface Engineering and Lubrication Research (CSELR)
- Institute for Biomedical Engineering Research (IBER)
- Center for Advanced Vehicles and Energy Systems (CAVES)
- The Coalescence Filtration Nanofibers Consortium
- Conquer Chiari Research Center
- FirstEnergy Advanced Energy Research Center
- Ohio Transportation Consortium (OTC)
- Gas Turbine Testing and Research Laboratory





About the Dean Position



The University is looking for a Dean of Engineering with the passion, plan, and track record to continue the COE's upward trajectory towards global and regional excellence in education, research, entrepreneurship, experiential learning and scholarship while delivering a high-quality, cost-effective engineering education at all levels, increasing student enrollment, and engaging the regional, national, and global economies through innovative faculty teaching methods, research activities and university-community outreach.

The Dean is the chief academic administrative officer of the COE, reporting to the Senior Vice President, Provost and Chief Operating Officer and works collaboratively with the University leadership team to promote high quality academic education and standards within the COE. The Dean provides leadership in the development of the COE vision, strategic planning, assessment of programs, and implementation of policies and procedures while also directing the COE development efforts.

UA seeks a Dean possessing the highest ethical and professional standards; exceptional academic credentials; a proven teaching and funding research record; team building capabilities; a dedication to educational rigor; relevant academic, industrial, commercial, and government experience that will resonate with Northeast Ohio's major employers; enthusiasm for a public polytechnic university identity; the ability to enhance the College's financial sustainability; commitment to transparent leadership and collegial faculty relations; interest in serving as an integral part of the senior academic administration team; a focus on student recruitment, engagement, retention and success with a demonstrated commitment to the inclusion of diverse and traditionally underrepresented groups within engineering.

The new Dean will have creative energy and superior communication skills to effectively engage with internal and external (local, national, and international) constituencies. Candidates for the position should have an earned doctorate in engineering or closely related field, with preference given to an applicant with a terminal degree in engineering. In addition, a successful candidate will have a record consistent with an appointment to the level of full professor in one of the COE departments including relevant academic, administrative, engineering, industrial and government experience.



UA Decanal and COE Department Qualifications

A list of specific UA Decanal and COE Department Qualifications may be found enclosed in the links below:

UA Decanal Responsibilities

http://www.uakron.edu/ogc/UniversityRules/pdf/02-01.1.pdf?t=20150310105949

Department criteria

Biomedical:

http://www.uakron.edu/dotAsset/2083519.pdf

Civil:

http://www.uakron.edu/dotAsset/1098889.pdf

Electrical and Computer:

http://www.uakron.edu/dotAsset/1098889.pdf

Mechanical:

http://www.uakron.edu/dotAsset/1098889.pdf





Procedure for Candidacy

Review of applications will begin immediately and continue until the position is filled. The target starting date for the position is January 4, 2016. Applications should include a current curriculum vita and letter explaining interest, philosophy on teaching and research, and vision for leading the UA College of Engineering. For additional information concerning The University of Akron, visit <u>www.uakron.</u> edu.

Nominations and applications should be submitted electronically in confidence to Jeffrey Harris.

Contact Information: Jeffrey Harris, Managing Partner Harris Search Associates 4236 Tuller Road Dublin, OH 43017 Tel: 614-798-8500 ext. 125 Email: jeff@harrisandassociates.com www.harrisandassociates.com www.iicpartners.com

The University of Akron is an equal education and employment institution. It is the policy of this institution that there shall be no unlawful discrimination against any individual in employment or in its programs or activities at The University of Akron because of race, color, religion, sex, age, national or ethnic origin, disability, or status as a veteran.



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