OHIO NORTHERN UNIVERSITY

Tenure Track Mechanical Engineering Faculty Position

Ohio Northern University (ONU) is proud to be a place where the learning, development, and welfare of its students are the highest priorities of the institution. ONU offers an academic experience that starts with a university-wide focus on relationships, individual development, and guaranteed personal attention for our students.

The T. J. Smull College of Engineering is an undergraduate-only program that values the development of strong relationships between students, faculty, staff, and alumni. Faculty are encouraged to provide unique educational opportunities that fully develop individual students into practicing engineers and computer scientists. Our faculty members encourage students to ask questions, develop confidence in their abilities, develop an entrepreneurial mindset, and engage in high-impact learning opportunities such as undergraduate research, service learning, and engineering competition teams. Our award-winning 105,000 ft^2 building accommodates our ongoing growth and provides great opportunities for high-impact learning.

We are seeking a talented individual who is passionate about teaching and is invested in the success of our students. If you would like to be a part of a professional, collaborative team devoted to making a significant and lasting impact on the lives of young engineers, the Dr. Carl D. and H. Jane Clay Department of Mechanical Engineering at Ohio Northern University invites you to apply for a tenure track faculty position to begin August 20, 2024. This position will support our broad undergraduate mechanical engineering program, as well as the aerospace concentration available to students majoring in mechanical engineering. Candidates from any specialty area within mechanical or aerospace engineering will be considered. Candidates with teaching interests in Aerospace applications, including dynamics, guidance and control, autonomy, robotics/Mechatronics, thermal-fluids, propulsion, manufacturing/quality, or design, as well as those with experience in the aeronautical or space industries, are encouraged to apply. A Ph.D. in Mechanical or Aerospace Engineering, or a related field such as Engineering Education (with a prior degree in mechanical or aerospace engineering) is required, with all degree requirements completed before the date of employment. Industry experience, teaching experience, and professional licensure will be viewed favorably. Candidates should be committed to advancing the knowledge and practice of engineering pedagogy. The appointment may be made at the Assistant, Associate, or Professor level commensurate with qualifications and experience.

The applicant must be committed to teaching excellence in undergraduate education and to cultivating a sense of community and belonging for students, faculty, and staff of all backgrounds. Applicants must also possess excellent verbal and written communication skills. Expectations include actively pursuing scholarly research and professional development opportunities. Teaching of introductory, college-wide courses as well as upper-level mechanical engineering courses, especially in areas supporting the aerospace concentration within the mechanical engineering program, is expected.

All application materials must be submitted online at https://jobs.onu.edu and must include an application letter, vita, statement of teaching philosophy, summary of research interests, transcripts, and the names and contact information of three professional references. In the statement of teaching philosophy, also discuss how you would or have supported a classroom of diverse students. Review of applications will begin November 3, 2023 and will continue until the position is filled. Questions concerning the position should be referred to Dr. J. Blake Hylton, Associate Professor and Chair, Mechanical Engineering Department, j-hylton@onu.edu. Further information about the University is available at http://www.onu.edu. This posting can be accessed directly at: https://jobs.onu.edu/postings/11751.