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PLACING AN AD

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RATES

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Please contact Paula Whitley, Classified Advertising Manager, at (202) 331-3528 for display dimensions and ad prices, or visit the classified advertising website at:

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JOB BANK

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METHODS OF PAYMENT

We accept purchase orders, checks, and credit cards (Visa or MasterCard) as methods of payment. If you submit your ad by e-mail, please include your contact information, which includes a contact person, billing address, phone number, and fax number. Ads, including those running in consecutive issues, are billed monthly unless your credit card payment or purchase order is generated to cover the total cost of your ad appearing in your chosen issues.

CLASSIFIED ADVERTISING DEADLINE for the January 2019 issue December 21, 2018

Deadline dates are subject to change and are posted on the web. Please see <http://www.asee.org/sales-and-marketing/advertising/classified-advertising/deadlines> for updates.

FACULTY

CIVIL ENGINEERING

Olivet Nazarene University seeks to fill full-time engineering faculty position in architectural and structural engineering. For full job description and to apply, please visit: <https://olivet.csod.com/ats/careersite/JobDetails.aspx?site=4&id=218>.

ENGINEERING AND DATA SCIENCES

Multiple Disciplines, Multiple Positions

The College of Engineering and Mathematical Sciences (CEMS) at the University of Vermont (UVM) invites applications for the following 11 tenure-track and non-tenure track faculty positions.

Concurrent with the appointment of Dr. Linda S. Schadler as dean of the college, CEMS is experiencing increased student enrollment and increased donor support. UVM CEMS is pleased to announce this opportunity to expand its faculty at a time when we are renovating labs, adding new labs and developing new resources for both faculty and students. In the spring of 2019, UVM will complete its largest-ever capital project with the construction of the STEM Complex, which includes new state-of-the-art research and laboratory buildings, Discovery and Innovation halls.

Full search details are available at <http://www.uvm.edu/cems/active-faculty-searches/>.

- Department of Civil and Environmental Engineering:
- Assistant Professor in Environmental and Hydrodynamic Modeling (Tenure Track)
- Associate or Assistant Professor in Transportation Systems Engineering (Tenure Track)
- Associate or Assistant Professor in Biological Processes (Tenure Track)
- Department of Computer Science
- Lecturer in Computer Science (Non-tenure Track)
- Associate Professor in Systems Security (Tenure Track)
- Department of Electrical and Biomedical Engineering
- Assistant Professor in Signal Processing (Tenure Track)
- Associate Professor in Biomedical Engineering (Tenure Track)
- Department of Mathematics and Statistics
- Assistant Professor in Statistics (Tenure Track, two positions)
- Assistant Professor in Mathematics (Tenure Track)
- Department of Mechanical Engineering
- Assistant Professor in Computational Mechanics (Tenure Track)

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other category legally protected by federal or

ADMINISTRATION

ASSISTANT DEAN



Boston University's College of Engineering invites applications for the Assistant Dean for Outreach and Diversity. The College of Engineering (COE) at BU is a world-class college with an exceptional research and education record. BU's rapidly growing and innovative College of Engineering is currently ranked 35th, and in the top 20 in research funding per faculty member. The college currently consists of 140 faculty members, 85 staff members, 1,100 graduate students, and 1,700 undergraduates. BU has a lively, urban campus situated along the banks of the Charles River in

Boston's historic Fenway-Kenmore neighborhood. Boston University is an AAU institution with a rich tradition dedicated to inclusion and social justice. We are proud that we were the first American university to award a Ph.D. to a woman and that Martin Luther King Jr. received his Ph.D. here. The College of Engineering includes diversity as one of five strategic goals. We create societal engineers who use their engineering foundations and other lifelong attributes to prepare citizens to influence all facets of society's grand challenges. The college has a sustained national impact broadening and building the diversity pipeline from K-12 schools into STEM majors and careers. We are dedicated to increasing the participation of all talented students and are committed to the pursuit of engineering by underrepresented groups at BU and beyond.

The assistant dean for outreach and diversity (ADOD) is the focal point for planning, developing, and implementing outreach and diversity programs and initiatives and is the primary contact on all related matters. The ADOD will oversee staff and students to sustain and develop innovative and cutting-edge approaches to K-12 STEM outreach, such as our ambassador-driven Technology Innovation Scholars Program, that bring to bear the vast resources of the college. The ADOD will tailor these programs and create additional local and national programs that offer our undergraduate students the opportunities to fulfill their role as "societal engineers" and connect the college with K-12 communities throughout Boston and beyond. The ADOD will work with BU's School of Education to develop and implement assessment methods and new programs in STEM. These and related programs should be leveraged to provide our faculty with roles in these outreach initiatives. He/she will also be responsible for initiating, developing, and supporting various foundation, company, and industry relationships aligned with the college's vision on outreach and diversity initiatives. This position will be expected to pursue funding sources for outreach and diversity activities at all levels. He/she will develop and implement strategies to recruit female and URM students. This may require attendance at student fairs and URM-related societies and organization conferences.

This position requires a master's degree or higher in a STEM-related field inclusive of, but not restricted to, STEM education from an accredited college or university, at least seven years of related professional experience, and awareness and/or experience in engineering outreach programs. Candidates with an additional degree or certification beyond the master's degree are also highly encouraged to apply. Salary competitive with those at similarly situated institutions. Submit a letter of interest, a detailed resume listing qualifications and experience, and the names, addresses, and telephone numbers of at least three professional references who may be contacted. Applicants should fully describe their qualifications and experience, with specific reference to each of the minimum qualifications. Although this position will remain open until filled, review of candidates' materials will begin on December 1, 2018. Therefore, applicants are encouraged to apply early. Materials are to be submitted via online application at <https://bit.ly/2EJh0bw>. For assistance with BU's online applicant portal, contact BU Human Resources at (617) 353-2380 or hr@bu.edu.

Boston University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.



First-Year Director

The Batten College of Engineering and Technology at Old Dominion University (ODU) invites applications from accomplished individuals with an earned PhD or equivalent degree in engineering to serve as the Inaugural Director of our First Year Engineering Program starting Fall 2019. The successful candidate is expected to provide leadership in shaping and coordinating our program and courses (structure, curriculum, pedagogy, and assessment); promoting consistency in course contents, standards and instructional modes across different classes; supervising all first-year faculty; coordinating with faculty teaching in the program and related departments (e.g., Mathematics, Physics, Chemistry); and teaching sections of the relevant classes as appropriate. Salary and rank will be based on experience and qualifications.

We seek an individual with strong accomplishments in disciplinary and/or engineering education research, who has an established pedagogical track record in working with undergraduate engineering students. Also of interest is a person who can work effectively with local and regional companies in providing solutions to Engineering problems. An interest in engineering education best practices, research, and assessment are desirable attributes. Candidates must be committed to contributing to high-quality education of a diverse student body at the undergraduate level.

A complete job description including all required and preferred qualifications, application material requirements, information on Batten College of Engineering & Technology and submission information may be found at this web link: <https://jobs.odu.edu/postings/8857>

state law. The university encourages applications from all individuals who will contribute to the diversity and excellence of the institution.

The University of Vermont, established in 1791, is a comprehensive research university with a current enrollment of 12,000+ undergraduate, graduate, and medical students. The scientific and academic environments throughout the university community are dynamic, highly collaborative, and multidisciplinary. Significant campus resources for research collaboration include: the Advanced Genome Technologies Core, Complex Systems Center, Larner College of Medicine, Gund Institute of Environment, and Vermont Genetics Network.

The university is located in Burlington, Vermont (USA), about 90 miles south of Montreal. Burlington is often rated as the best small city in America for quality of living and features year-round outdoor recreation and cultural events. Greater Burlington has a population of approximately 150,000 and enjoys a panoramic setting on Lake Champlain, bordered by the Adirondack and Green Mountains.

TENURE/TENURE-TRACK

BIOMEDICAL ENGINEERING

George Fox University in Newberg, Oregon announces a tenure-track faculty position in biomedical engineering to begin in August 2019. We seek applicants with the ability to teach in a broad range of undergraduate biomedical engineering courses, giving priority to candidates with expertise in one or more of the following

specializations: biomechanics, rehabilitation engineering, biosignal analysis, medical imaging, and/or design of medical devices. Applicants with a Ph.D. who are committed to undergraduate teaching in a Christian environment should visit jobs.georgefox.edu or contact Dr. Robert Harder, Dean College of Engineering, or amcconaughey@georgefox.edu, 503-554-2780.

CIVIL AND ENVIRONMENTAL ENGINEERING

The University of Wisconsin-Madison is searching for a faculty member in the area of civil and environmental engineering (<https://www.engr.wisc.edu/department/civil-environmental-engineering/>). The ideal candidate should have significant expertise in instruction and research of the design, construction, and maintenance of roadways and transportation infrastructure. The candidate is expected to teach and pursue research in the understanding and development of complex new construction materials, evaluation of service and environmental loads, and development of innovative systems and materials, including the use of recycled materials to both improve the performance and increase the sustainability of transportation systems. The candidate is expected to maintain and expand a nationally and internationally competitive research program in the innovative areas of materials used in the construction of transportation infrastructure. This is a full-time tenure-track position and is open and the assistant professor rank.

Applicants are expected to develop innovative and internationally recognized research programs, contribute to scholarly work in civil and environmental engineering, undertake instruction in undergraduate and graduate classes, and engage in professional service. The successful candidate is expected to develop interactions with other faculty on the University of Wisconsin-Madison campus, including those within the College of Engineering and other colleges at the University of Wisconsin-Madison. Candidates should have earned a doctorate degree in civil engineering or a related field by the beginning of employment.

The University of Wisconsin-Madison is an equal opportunity/affirmative action employer that promotes excellence through diversity and encourages all qualified individuals to apply. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Only complete applications will be considered. The starting date is negotiable, but is preferred to be August 19, 2019.

Applications must be submitted online via UW Madison's online job application system, <http://jobs.hr.wisc.edu/cw/en-us/job/499517/assistant-professor-in-civil-and-environmental-engineering>.

To start the application process, click on the "Apply Now" button. Applicants will be asked to upload the following in one PDF document: a letter of application, curriculum vitae, a concise summary of past research accomplishments and any teaching experience, separate statements of future research and teaching plans, and a statement addressing the applicant's demonstrated or planned activities aimed at promoting diversity and equity.



ENGINEERING EDUCATION

Multiple Disciplines, Multiple Positions

The Integrated STEM Education Research Center (ISERC) at Louisiana Tech University invites applications for top-caliber researchers and teachers conducting engineering and science education research. All professional ranks (assistant, associate, and full professor), STEM disciplinary backgrounds, and research specialties, including discipline-based education research, will be considered. ISERC is committed to the development and study of innovative, multidisciplinary STEM education practices. ISERC is primarily housed in the College of Engineering and Science, the vision of which is to be a world leader in integrating engineering and science in education and research. Construction of a new \$40M integrated engineering and science education building providing the college an additional 128,000 square feet of educational space is underway with anticipated occupancy in fall 2019. The college is experiencing significant growth and is undertaking an aggressive faculty recruiting campaign to attract culturally and academically diverse faculty members of the highest caliber. By the start of the appointment, applicants must have earned a doctorate in engineering education, a STEM discipline housed in the college, or a related field.

Successful candidates are expected to actively participate in ISERC research efforts; initiate, build, and sustain an externally funded research program; and supervise graduate students. Candidates with excellent communication skills interested in engaging students across the curriculum are encouraged to apply. Faculty are expected to demonstrate a commitment to high quality professional service and active participation in college responsibilities. ISERC supports the education concentrations in the college's Ph.D. program in engineering and the interdisciplinary Ph.D. program in computational analysis and modeling.

Louisiana Tech University is a doctoral granting public institution that enrolls approximately 13,000 students from 48 states and 69 countries. The college is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community. To build a diverse workforce, the college encourages applications from individuals with disabilities, minorities, veterans, and women.

Send curriculum vitae, statement of research interests and goals, a description of teaching experience and interests, and names and contact information for at least three references in a single PDF file to facsearch@latech.edu with the subject line "<Last Name, First Initial> - ISERC faculty search." Review of applications and nominations will begin immediately and will continue until suitable candidates are identified. The starting date for each position is September 1, 2019. Louisiana Tech University is an EEO/AA employer.

Applicants will also be asked to provide the names of three references who are well-respected authorities in the field. To assure full consideration, applications must be received by December 15, 2018; however, applications will be accepted until the position is filled.

ELECTRICAL AND COMPUTER ENGINEERING

Multiple Positions

The Samuel I. Ward Department of Electrical and Computer Engineering at the University of Hartford invites applications for two tenure-track faculty positions at the rank of assistant professor to start August 2019. These positions represent the department's growing interest in topics related to robotics and the Internet of Things. The preferred specialties are:

Robotics: Candidates with expertise in embedded systems will be preferred. Apply at <http://hartford.peopleadmin.com/postings/2254>.

Internet of Things: Candidates with expertise in cybersecurity or computer networks will be preferred. Apply at <http://hartford.peopleadmin.com/postings/2291>.

Tenure-track assistant professorships require an earned doctorate degree in computer engineering, electrical engineering, or a related discipline before beginning the position. The successful candidates will be expected to teach undergraduate and graduate courses in all programs offered by the department.

Both positions require a strong commitment to excellence in teaching, professional development, and service. Effective written and oral communication in English is required. All successful candidates will also be expected to: (1) develop, instruct, and update engineering and engineering technology courses in the department; (2) engage in scholarship and professional development to maintain state-of-the-art knowledge in their respective fields and incorporate cutting-edge technology into the curriculum; (3) advise undergraduate students with their capstone projects; (4) serve as academic advisor to undergraduate and master's students; and (5) contribute to the diversity and excellence of the academic community through their teaching, professional activities, and service. Candidates should show a willingness and ability to employ technology in teaching. Candidates will also have opportunities to teach in our innovative University Interdisciplinary Studies program.

The Samuel I. Ward Department of Electrical and Computer Engineering has 16 full-time faculty members, enrolls approximately 350 students, and offers ABET-EAC accredited programs in electrical engineering and computer engineering; an ABET-ETAC accredited program in electronic engineering technology; baccalaureate degrees in audio engineering technology, computer and electronic engineering technology, and electromechanical engineering technology; a master's of engineering in electrical and computer engineering; and a master of science with specialization in electrical and computer engineering. In addition, the College of Engineering, Technology, and Architecture includes ABET-EAC accredited programs in acoustical engineering and music, biomedical engineering, civil engineering, and mechanical engineering; an ABET-ETAC accredited program in architectural engineering technology; and an NAAB accredited master's of architecture. Within the college, there are 51 full-time faculty and 1,000 students.

The university is located within the greater Hartford area rich in cultural and recreational activities, and it is within driving distance from metropolitan Boston and New York. Students at the University of Hartford find success in a learning environment that both challenges and mentors them. Our academic mission is to engage students in acquiring the knowledge, skills, and values necessary to thrive in, and contribute to, a pluralistic, complex world.

The University of Hartford is an open and welcoming community that values diversity in all its forms. In addition, the university aspires to have its faculty and staff reflect and inspire the rich diversity of its student body and the Hartford region. The college and university are especially interested in attracting candidates who are committed to working with diverse populations and underrepresented groups in STEM disciplines, and who are conversant in multicultural issues.

Application materials must be submitted online at <https://hartford.peopleadmin.com/>. The application should include a cover letter, current curriculum vitae, a teaching statement, a research statement, unofficial transcripts, and names of 3-5 references (including

mailing addresses, e-mail addresses, and telephone numbers). Application review will begin November 15, 2018 and will continue until the position is filled.

The University of Hartford is an Equal Opportunity and Affirmative Action employer, Male/Female/Disabled/Veteran. Women and members of under-represented groups are encouraged to apply. EEO/M/F/D/V.

ELECTRICAL AND COMPUTER ENGINEERING

Multiple Positions

The Department of Electrical & Computer Engineering (ECE) at the University of Washington, Seattle invites applications for multiple full-time tenure-track positions with a nine-month service period annually, from exceptional candidates with a strong record of collaboration and creativity. Hiring will be made primarily at the tenure-track assistant professor levels with an anticipated start date of September 16, 2019. More information about the department, including background on our recent name change to ECE can be found at www.ece.uw.edu.

We seek outstanding candidates committed to developing scalable, integrated electronics and networked computing systems. Competitive candidates will have demonstrated strengths in the underlying fundamental science and technology and preferably a record of test-bed-oriented experimental research (as demonstrated by any mix of system/subsystem level prototyping, emulation, and software integration). Successful applicants will be able to articulate a next-generation application-oriented research agenda, with an emphasis on system design driven by key performance indicators such as efficiency, robustness, and security. New hires will be expected to lead curricular innovation, mentor cutting-edge student projects, and interact with local research-intensive industries and a vibrant technology-driven entrepreneurial community. Areas of interest include but are not limited to: quantum computing, multi-agent (semi) autonomous systems, 5G-oriented wireless and photonics networks, cloud and data-center networking and computing, computational hardware systems for data-intensive applications, and mmWave and THz imaging.

Applicants should have an earned Ph.D. in electrical and computer engineering or related field (or foreign equivalent), evidence of ability to develop an independent research program, a strong commitment to both graduate and undergraduate teaching, and the potential to initiate and conduct research across disciplines and lead collaborations.

Apply online at apply.interfolio.com/55851 with a cover letter, full curriculum vitae, statements of research and teaching, three key papers, and the names of at least three references. A diversity statement from applicants is encouraged. Applications received by December 26th, 2018 will be given priority consideration and the ad will remain open till January 31st, 2019. Open positions are contingent on funding.

The University of Washington is a recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. The UW College of Engineering currently has 24.2 percent female faculty (ASEE 2017).

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.

The University of Washington is committed to building diversity among its faculty, librarian, staff, and student communities, and articulates that commitment in the UW Diversity Blueprint (<http://www.washington.edu/diversity/diversity-blueprint/>). Additionally, the university's Faculty Code recognizes faculty efforts in research, teaching, and/or service that address diversity and equal opportunity as important contributions to a faculty member's academic profile and responsibilities (<https://www.washington.edu/admin/rules/policies/FCG/FCCH24.html#2432>). The university's Office for Faculty Advancement promotes the hiring, retention, and success of a diverse and inclusive faculty at the University of Washington (<http://www.washington.edu/diversity/faculty-advancement/>).

ENVIRONMENTAL PROCESS ENGINEERING

The Department of Civil and Environmental Engineering at the University of Wisconsin-Madison is searching for a faculty member with expertise in environmental process engineering to complement faculty in civil and environmental engineering (<https://www.engr.wisc.edu/department/civil-environmental-engineering/>). Desired areas of expertise include, but are not limited to, hybrid electrochemical and microbial pathways for water or wastewater treatment and/or resource recovery, desalination and membrane technologies for potable water production, and novel processes for chemical production or resource recovery. Candidates with expertise in other areas of environmental engineering will also be considered. This is a full-time tenure-track position and is open at the assistant professor rank.

Applicants are expected to develop innovative and internationally recognized research programs, contribute to scholarly work in civil and environmental engineering, undertake instruction in undergraduate and graduate classes, and engage in professional service. The successful candidate is expected to develop interactions with other faculty on the University of Wisconsin-Madison campus, including those within the College of Engineering and other colleges. Opportunities exist to collaborate with faculty in bacteriology (<https://bact.wisc.edu/>), chemistry (<https://www.chem.wisc.edu/>), biological systems engineering (<https://bse.wisc.edu/>), geoscience (<http://geoscience.wisc.edu>), soil science (<http://soils.wisc.edu/>), the Wisconsin Energy Institute (<https://energy.wisc.edu/>), the Grainger Institute for Engineering (<https://graingerinstitute.engr.wisc.edu>), the Center for Limnology (<https://limnology.wisc.edu/>),

and the Nelson Institute for Environmental Studies (<http://nelson.wisc.edu/>). Candidates should have earned a doctorate degree in civil engineering or a closely related field by the beginning of employment. Postdoctoral experience, professional experience, and a professional engineering license are desirable, but not required.

The University of Wisconsin-Madison is an equal opportunity/affirmative action employer that promotes excellence through diversity and encourages all qualified individuals to apply. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Only complete applications will be considered. The starting date is negotiable, but is preferred to be August 20, 2019.

Applications must be submitted online via UW Madison's online job application system, <http://jobs.hr.wisc.edu/cw/en-us/job/499518/assistant-professor-in-environmental-process-engineering>.

To start the application process, click on the "Apply Now" button. Applicants will be asked to upload the following in one PDF document: a letter of application, curriculum vitae, a concise summary of past research accomplishments and any teaching experience, separate statements of future research and teaching plans, and a statement addressing the applicant's demonstrated or planned activities aimed at promoting diversity and equity. Applicants will also be asked to provide the names of three references who are well-respected authorities in the field. References will be contacted upon application submission and asked to provide a letter of reference. To assure full consideration, applications must be received by December 15, 2018; however, applications will be accepted until the position is filled.

INDUSTRIAL ENGINEERING

The Fred DeMatteis School of Engineering and Applied Science at Hofstra University invites applications for an anticipated tenure-track opening at the assistant/associate professor level in engineering management and industrial engineering. The start date for this position is September 1, 2019, subject to financial availability.

Applicants must have a Ph.D. in industrial engineering or another closely related field with experience in engineering management. Hofstra is seeking to expand its graduate program in engineering management and thus it is preferable that applicants have experience in the quantitative techniques and qualitative approaches of engineering management. The teaching expectations include graduate-level courses in engineering management and undergraduate-level courses in the industrial engineering program. Demonstrated skill in designing engineering educational assessment programs is a plus.

The engineering programs at Hofstra are experiencing rapid growth, and the successful applicant will contribute to the further development of a top-tier engineering educational enterprise. Hence, candidates must be dynamic communicators with a strong

commitment to teaching, be able to initiate sustained research involving students at the undergraduate and graduate levels, and show initiative in seeking external funding for research projects, especially those related to industrial management.

The School of Engineering and Applied Science is committed to hiring faculty dedicated to the education of engineers who are innovative and creative problem solvers. More information about Hofstra University's Department of Engineering may be found at: www.hofstra.edu/engineering.

Interested applicants should send curriculum vitae, including a statement of teaching and research interests, sample publications, and contact information for three or more academic references to Dr. Richard Puerzer, Search Committee Chairperson at the email address: SEAS1@hofstra.edu.

Hofstra University is a nationally ranked and recognized private university in Hempstead, N.Y. that is the only school to ever host three consecutive presidential debates (2008, 2012, and 2016). At Hofstra, students get the best of both worlds. Our campus is a leafy oasis just a quick train ride away from New York City and all its cultural, recreational, and professional opportunities. We offer small classes and personal attention with the resources, technology, and facilities of a large university. Students can choose from more than 160 undergraduate program options and 165 graduate program options in the liberal arts and sciences, education, health professions and human services, the Peter S. Kalikow School of Government, Public Policy and International Affairs, the Fred DeMatteis School of Engineering and Applied Science, the Frank G. Zarb School of Business, the Lawrence Herbert School of Communication, the Maurice A. Deane School of Law, the Hofstra Northwell School of Graduate Nursing and Physician Assistant Studies, and the Donald and Barbara Zucker School of Medicine at Hofstra/Northwell. Hofstra University is a dynamic community of more than 11,000 students from around the world who are dedicated to civic engagement, academic excellence, and becoming leaders in their communities and their careers.

Hofstra University is an equal opportunity employer committed to fostering diversity in its faculty, administrative staff, and student body, and encourages applications from the entire spectrum of a diverse community.

MECHANICAL ENGINEERING

Northwest Nazarene University (NNU), near Boise, Idaho, is seeking candidates for a tenure-track assistant or associate professor of mechanical engineering. NNU Engineering offers a bachelor of science in engineering (B.S.E.) degree with concentrations in agricultural, computer, electrical, and mechanical engineering, as well as engineering physics. NNU has a small student-to-faculty ratio, providing close faculty and student interaction and enhanced learning. It also has research programs in robotics, agricultural automation, and cube satellites.

For more info, contact: Dr. Stephen Parke, Chair at sparke@nnu.edu or (208) 467-8881 and visit engineering.nnu.edu.

Application website: hr.nnu.edu/employment-opportunities/assistant-or-associate-professor-of-mechanical-engineering.

MECHANICAL ENGINEERING

The engineering department at the University of Tennessee at Martin invites applications for a tenure-track faculty position in mechanical engineering, at the assistant professor (Ph.D.) or instructor level (M.S. with design experience). The full position description and link to apply available at: https://www.utm.edu/departments/personnel/fac_emp.php.

For more information, contact Dr. J. Douglas Sterrett at dsterret@utm.edu.

NON-TENURE TRACK

MECHANICAL ENGINEERING

The University of Hartford invites applications to fill a full-time, non-tenure track clinical/applied teaching position at the rank of assistant professor. Candidates must hold an undergraduate degree in mechanical engineering or a related discipline. Candidates must have a background and expertise in the areas of engineering graphics, graphic communications, solid modelling, and digital simulation. Experience with 3-D printing and software such as AutoCAD, SolidWorks, and ANSYS or similar would be an advantage.

The College of Engineering, Technology, and Architecture (CETA) has departments of mechanical engineering, civil/environmental/biomedical engineering, electrical/computer engineering, and architecture. The Mechanical Engineering Department offers ABET-accredited bachelor of science degrees in mechanical engineering (including concentrations in acoustics, energy engineering and sustainable design, and manufacturing); mechanical engineering technology; and a unique interdisciplinary bachelor of science in engineering in acoustical engineering/music; as well as master's degrees in mechanical engineering.

At the University of Hartford, clinical/applied teaching faculty teach and perform university service, but their primary contribution to their disciplines is in the area of application and/or practice. Their expertise as professionals enriches the education of our students, and they will be expected to remain on the leading edge of their areas of practice. The successful candidate will be expected to teach a variety of undergraduate courses in mechanical engineering, specifically in graphic communication, computer-aided design, solid modelling, and capstone design projects.

The University of Hartford is an open and welcoming community that values diversity in all its forms. In addition, the university aspires to have its faculty and staff reflect the rich diversity of its

student body and the Hartford region. Candidates committed to working with diverse populations, to encouraging underrepresented minorities in STEM disciplines, and conversant in multicultural issues are strongly encouraged to apply. The University of Hartford provides special research and community opportunities pertaining to diverse populations, and as such, the mechanical engineering program has an excellent record of working with diverse communities in the greater Hartford area.

Students at the University of Hartford find success in a learning environment that both challenges and mentors them. Our academic mission is to engage students in acquiring the knowledge, skills, and values necessary to thrive in, and contribute to, a pluralistic, complex world. Our new five-year strategic plan was approved in May of 2014 and is being implemented by teams of faculty and staff. More information on the plan and the full text of our academic mission is available at www.hartford.edu.

Review of applications will begin immediately, and applicants are strongly encouraged to submit their applications no later than January 20, 2019. Applications will continue to be accepted after this date at the discretion of the search committee until the position is filled. A complete application consists of 1) a cover letter; 2) a current curriculum vita; 3) a statement of teaching philosophy; 4) a diversity statement; and 5) the names of at least three references with contact information. Interested applicants should apply online at: <http://hartford.peopleadmin.com/postings/2356>. Cover letters may be addressed to Mechanical Engineering Search Committee Chair.

The University of Hartford is an Equal Opportunity and Affirmative Action employer. Women and members of underrepresented groups are encouraged to apply. Male/Female/Disabled/Veteran. EEO/AA/M/F/D/V.

MANAGEMENT

COMPUTER SCIENCE & ENGINEERING

The College of Engineering, Math, and Science (EMS) at the University of Wisconsin-Platteville invites applications for chair of the Computer Science and Software Engineering (CSSE) Department to commence in July 2019. The department seeks exceptional candidates with proven leadership experience, demonstrated commitment to excellence in undergraduate teaching, and a strong track record of industry, federal- or state-funded, high quality research and/or scholarship. The successful candidate will provide vision and leadership for the department to enhance existing academic programs and develop new programs to meet the evolving needs of industry, particularly in the areas of cybersecurity, data science, and the industrial Internet of Things. For detailed information, see http://bit.do/UW-P_CSSE_Chair.

MECHANICAL & AEROSPACE ENGINEERING

The Department of Mechanical and Aerospace Engineering (MAE) at Missouri University of Science and Technology (Missouri S&T) seeks applications and nominations for the position of department chair.

The department is currently in a position of strength from seven years of deliberate implementation of its ambitious strategic plan. During the past five years, research expenditures of the MAE department have doubled with broad support across federal and industrial sponsors; Ph.D. enrollment has also doubled, and four faculty have received prestigious NSF CAREER and AFOSR or ONR Young Investigator awards. Situated in a state-of-the-art 145,000 sqft facility, the MAE department is the largest on campus and home to 35 tenured/tenure-track faculty, four teaching faculty, 13 staff, more than 250 graduate students (including 128 Ph.D. students), over 1,000 undergraduate students, and over 12,000 living alumni. More information about the position and the MAE department can be found at: mae.mst.edu/maechairsearch.

The MAE department's vision is to be nationally recognized as a premier program in mechanical and aerospace engineering education, innovation, research, and scholarship. This vision is supported by Missouri S&T's vision to be the leading public technological research university for discovery, creativity, and innovation. The department faculty is eager to maintain current momentum and expects the next department chair to continue and accelerate progress. The department has successfully recruited a steady stream of high caliber new faculty and anticipates the opportunity for the next department chair to continue faculty recruitment and fulfill the MAE department's vision by advancing the ranking and stature of the department.

Qualified candidates will be internationally recognized scholars with an earned doctorate in mechanical engineering, aerospace engineering, or a closely related field, and will also have demonstrated an outstanding record of excellence in research, teaching, and service at a level commensurate with appointment as a tenured, full professor. Competitive applicants will possess visionary leadership abilities rooted in shared governance. They will continue to guide the department to flourish at the highest levels of achievement in all facets of scholarship, especially with respect to promoting sponsored research and faculty mentoring. The successful candidate will have demonstrated excellence in communication, so as to effectively work with faculty, staff, students, administrators, corporate representatives, and alumni, and will serve as an advocate for the department. The candidate will have a strong commitment to diversity and will support the continued development of an inclusive, progressive, and vibrant climate.

Founded in 1870 in Rolla, MO as the Missouri School of Mines and Metallurgy and formerly known as University of Missouri-Rolla (UMR), Missouri S&T is a highly selective, top research university with over 8,600 students and is part of the four-campus University of Missouri System. Missouri S&T is an AA/EEO employer and

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does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability, or status as a protected veteran. Women, minorities, and persons with disabilities are encouraged to apply. Missouri S&T seeks to meet the needs of dual-career families. The university participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-888-464-4218.

Interested candidates should electronically submit: 1) a detailed cover letter, 2) curriculum vitae, 3) a perspective on their views regarding current and emerging challenges facing mechanical and aerospace engineering research and education, 4) a diversity statement, and 5) current contact information for at least four professional references. Applications will be reviewed as they are received and the review of applications will continue until the position is filled. For full consideration, applicants should apply by January 11, 2019. Application materials are requested to be submitted using Reference Number 28382 at: hr.mst.edu/careers/academic. For questions prior to submitting an application, please contact the Search Committee at: MAEChairSearch@mst.edu.

ADMINISTRATIVE

DEAN

Tennessee Tech University seeks an exceptional leader to serve as its next dean of the College of Engineering. Reporting to and working with the provost, and in coordination with deans from other colleges, the dean will have responsibility for the strategic, programmatic, financial, fundraising, accreditation, and management operations that support the mission and vision of the College of Engineering and its role within Tennessee Tech University.

The college has seven academic departments supporting eight undergraduate degree programs, all accredited by ABET. These seven departments support six master's degrees, while the college, as a whole, supports a Ph.D. in engineering with several concentrations. Three research centers are housed in the college, along with numerous laboratories within the centers and the academic departments. As of fall 2018, there are 2,509 undergraduate and 224 graduate students in the college. These students interact with 85 full-time faculty and 44 support staff within the college. Five of the university's top 10 undergraduate programs by enrollment are in the college, and the overall undergraduate engineering program is the second-largest among public universities in the state.

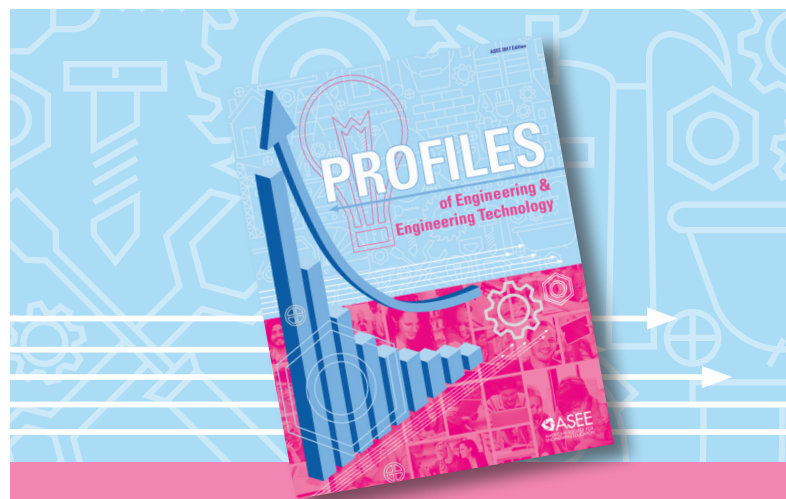
Candidates must have an earned doctorate degree in a field related to the college; a record of recognized achievement in teaching, research, and service that qualifies for a tenured appointment at the rank of full professor in the college; significant leadership experience as a department chair, an associate dean, dean, or leadership position with similar levels of responsibility; demonstrated outstanding communication and interpersonal skills; demonstrated budgetary/financial management responsibility; and demonstrated

commitment to a diverse faculty and student population consistent with university policies. Additional information can be found at <https://www.tntech.edu/provost/dean-searches>.

Applicants are required to apply online at <https://jobs.tntech.edu> and electronically upload a letter of application not to exceed five pages addressing their qualifications, interest in the position, and philosophy of leadership, management, education and research; curriculum vitae; and names of four professional references with titles, mailing addresses, phone numbers and email addresses. Screening of applicants will begin December 1, 2018; open until filled.

Individuals who wish to nominate a candidate should submit a letter of nomination, including the name, position, address, telephone number, and email address to Dr. Paul Semmes at PSemmes@tntech.edu.

Tennessee Tech University is an AA/EEO employer and does not discriminate on the basis of race, color, religion, ethnic or national origin, sex, disability, age (40 and over), status as a protected veteran, genetic information, or any other category protected by federal or state law. Inquiries regarding the nondiscrimination policies should be directed to equity@tntech.edu.



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