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PLACING AN AD

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RATES

Standard ads appear in single-column format and are charged at \$3.25 per word (member price) and \$3.50 (non-member price) if received by email or submitted electronically.

Display ads are set in larger type, have enclosed borders, and may also include logos. Black and white logos are free, and we ask that you send your logo in a separate file from your ad text. Your logo must appear in either JPEG or TIF high-resolution format at 300 dpi.

Please contact Paula Whitley, Classified Advertising Manager, at (202) 331-3528 for dimensions of display and ad prices, or visit the classified advertising website at: <http://www.asee.org/sales-and-marketing/advertising/classified-advertising/how-to-place-an-ad>

ADS CAN BE SENT VIA

WEB:

www.asee.org/addclassified

EMAIL:

p.whitley@asee.org or classifieds@asee.org

Mail:

ASEE PRISM
1818 N Street, NW, Suite 600
Washington, DC 20036

JOB BANK

The ads are accessible to the public once you give us your approval to post them. The URL to access the classifieds ads is <http://www.asee.org/sales-and-marketing/advertising/classified-advertising/job-postings>

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 December 2017 issue
November 17, 2017

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

Please see website for updates.

FACULTY

TENURED AND TENURE-TRACK

CIVIL ENGINEERING

Multiple Positions

THE CIVIL ENGINEERING DEPARTMENT IN THE COLLEGE OF ENGINEERING AT CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA (CAL POLY POMONA) INVITES applications for two tenure-track positions in civil engineering. Focus will be in the technical areas of geotechnical engineering and structural engineering at the rank of assistant professor to begin in fall 2018. For full position description and application procedures please check the university website at <http://www.cpp.edu/~faculty-affairs/open-positions/college-unit/eg/civil.shtml> or contact the civil engineering department by email at ce@cpp.edu. The university is an Equal Opportunity/Affirmative Action Employer.

CIVIL AND ENVIRONMENTAL ENGINEERING

THE DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING (CEE) AT THE UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN INVITES applications for multiple full-time tenured or tenure-track faculty positions; all ranks will be considered. The department seeks to expand its expertise in emerging interdisciplinary areas that are critical in addressing global challenges through innovative education and research. Desired areas of expertise for the positions are: optimization and life-cycle

Georgia Tech Daniel Guggenheim School of Aerospace Engineering College of Engineering

The Daniel Guggenheim School of Aerospace Engineering at the Georgia Institute of Technology in Atlanta, Ga., invites nominations and applications for multiple tenure-track faculty positions. Applications are sought from candidates with expertise in the traditional aerospace disciplines, promising new research areas, and crosscutting interdisciplinary fields. Areas of interest may include aerodynamics and gasdynamics, autonomy for aerospace systems, flight mechanics and controls, and space science and technology. The school is actively seeking quality candidates to round out its faculty in the areas of autonomy, experimental unmanned aerial systems (UAS), and space technology and engineering. Candidates at all ranks will be considered.

Successful candidates will be expected to teach graduate and undergraduate courses; supervise graduate students; interact collaboratively with faculty in teaching, research, and service; and develop a strong, independent, externally funded research program. An earned doctorate in aerospace engineering or a related field is required at the time of hire, and successful candidates will have outstanding records of research accomplishments. Currently, the AE school is actively seeking candidates with specializations in autonomy or space technology and engineering.

Application packages should include a cover letter clearly stating the faculty position(s) being sought, curriculum vitae, statements of research and teaching interests, and contact information for four professional references. The search committee respectfully requests that application packages be submitted in one PDF file to ae-facsearch@aerospace.gatech.edu. Faculty candidates are encouraged to find out more about the Daniel Guggenheim School by visiting the website (aegatech.edu) and reviewing the school's research program, its labs and research collaborations, and its current academic faculty.

The Georgia Institute of Technology is an equal opportunity/affirmative action employer. The selection process will require passing a background check.



The Computer Science and Engineering Department at The University of Texas at Arlington invites applications for five tenure/tenure-track assistant, associate, and full professor positions with a tentative start date in fall 2018. The areas of the following position titles (eg, "artificial intelligence") are intended to be interpreted broadly:

- Assistant Professor - Artificial Intelligence
- Assistant/Associate/Full Professor - Big Data
- Assistant Professor - Cyber Physical Systems
- Assistant Professor - Cyber Security
- Assistant/Associate Professor - Cyber Security

The key objective is to hire faculty members with outstanding qualifications who share the university's core values of high standards of excellence in teaching, innovative and collaborative research, and service, combined with fostering an open and inclusive environment and with promoting diversity and participation of groups that are currently underrepresented in engineering fields. A major emphasis will be on potential collaboration for research with faculty members within and outside the department.

Application instructions:

To apply, please go to:

Assistant Professor-Artificial Intelligence: <http://uta.peopleadmin.com/postings/4199>

Assistant/Associate/Full Professor-Big Data: <http://uta.peopleadmin.com/postings/4196>

Assistant Professor-Cyber Physical Systems: <http://uta.peopleadmin.com/postings/4198>

Assistant Professor-Cyber Security: <http://uta.peopleadmin.com/postings/4195>

Assistant/Associate Professor-Cyber Security: <http://uta.peopleadmin.com/postings/4195>

A complete application via one of the above URLs should include a cover letter, curriculum vitae, research plans, teaching philosophy, and contact information for at least five references. Senior candidates should also include unofficial course evaluations.

Review of applications start November 15, 2017 and will continue until filled.

Questions about the openings should be addressed to hong.jiang@uta.edu.

EEO/AA policy:

UTA is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans, and persons with disabilities are encouraged to apply. Additionally, the university prohibits discrimination in employment on the basis of sexual orientation. A criminal background check will be conducted on finalists. UTA is a tobacco-free campus.

Professor (Faculty Rank) DEPARTMENT OF MECHANICAL SCIENCE AND ENGINEERING College of Engineering University of Illinois at Urbana-Champaign

The Department of Mechanical Science and Engineering at the University of Illinois at Urbana-Champaign invites applications for multiple faculty positions in all ranks. Candidates are sought in all technical subdisciplines of mechanical science and engineering including design, thermosciences, solid and fluid mechanics, and dynamics and control, with particular interest in the broad areas of manufacturing, energy and sustainability, and robotics and cyber-physical systems.

Qualified senior candidates will also be considered for a named appointment as part of the Grainger Engineering Breakthroughs Initiative, supported by a \$100-million gift from the Grainger Foundation.

A doctoral degree is required, all opportunities are full-time, tenure or tenure-track, 9-month appointments paid over 12 months, with salary commensurate with qualifications and experience. Applications received by **December 1, 2017**, will receive full consideration. Early applications are strongly encouraged. Interviews may take place before the given date; applications received after December 1, 2017 may be considered until positions are filled. The expected start date of a position offered/accepted through this search is August 16, 2018, but other start dates will be considered.

A full position description and information on how to apply can be found on the University of Illinois at Urbana-Champaign online jobsite <http://jobs.illinois.edu>. For further information regarding application procedures, please address questions to: mchse-facultyrecruiting@illinois.edu.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

The U of I is an EEO Employer/Vet/Disabled
www.inclusiveillinois.illinois.edu

performance for large-scale structural systems, geoen지니어링 for sustainable urban and off-shore development, synthetic biology for environmental solutions, emerging construction materials for buildings and pavements, and sustainable and smart infrastructure and multi-modal transportation. Information about the department may be found at: <http://cee.illinois.edu>. Please visit <https://jobs.illinois.edu/> to view the complete position announcement and application instructions. Full consideration will be given to applications received by November 24, 2017. Applications received after that date may be considered until the positions are filled. The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer. Illinois is an EEO Employer/Vet/Disabled (<http://www.inclusiveillinois.illinois.edu>) and committed to a family-friendly environment (<http://provost.illinois.edu/faculty-affairs/work-life-balance/>).

COMPUTER SCIENCE, ENGINEERING, AND PHYSICS

Multiple Positions

THE UNIVERSITY OF MARY HARDIN BAYLOR (LOCATED IN CENTRAL TEXAS) SEEKS two tenure-track assistant or associate professors of engineering for its Computer Science, Engineering, and Physics Department beginning in fall 2018. UMHB seeks faculty who are active Christians and dedicated teacher-scholars who will prepare students for leadership, service, and faith-informed discernment in a global society. For more information and to apply, visit <http://umhb.edu/careers>.

NDSU ELECTRICAL AND COMPUTER ENGINEERING

ELECTRICAL AND COMPUTER ENGINEERING

The Department of Electrical and Computer Engineering (ECE) at North Dakota State University (NDSU) invites applications and nominations for the position of department chair. The ECE department is part of the College of Engineering at NDSU, has 18 faculty members, and offers B.S., M.S., and Ph.D. degrees. The ECE department offers separate undergraduate programs in both electrical and computer engineering and has specializations in areas including biomedical, communications, controls, electronics, electromagnetics, power, signal processing, VLSI design, and nanostructured materials. The ECE department has approximately 500 undergraduate and 50 graduate students with excellent prospects for research interactions with regional universities, the NDSU Research and Technology Park, and local and regional companies, including high-technology companies in Minneapolis—St. Paul. NDSU is an ADVANCE institution and Carnegie Very High Research Activity Institution.

Inquiries may be directed to Dr. Alan Kallmeyer, search committee chair, at alan.kallmeyer@ndsu.edu. For a full description of the position and to apply, please visit <http://jobs.ndsu.edu/postings/8662>. For full consideration, applications must be received by December 31, 2017; however, applications will be accepted until the position is filled. NDSU is an EEO/AA-MF/Vet/Disability institution. Women and traditionally underrepresented groups are encouraged to apply.

Northeastern University

College of Engineering

- ✓ Thriving Research and Graduate Programs
- ✓ Established Partnerships with Industry and Government
- ✓ In the Heart of Boston

With 173 tenured/tenure-track faculty (67 hired since 2013), and 13 multi-institutional research centers, with funding by eight federal agencies, Northeastern's College of Engineering is in a period of dynamic growth. Our emphasis on interdisciplinary, transformative and innovative research—tied to Northeastern's unique history of industry collaboration via the university's signature cooperative education program—enables partnerships with academic institutions, medical research centers, and companies near our centrally located Boston campus and around the globe.

The college seeks outstanding faculty candidates in all five departments.

Consideration will be given to candidates at the assistant, associate, and full professor levels; successful applicants will lead internationally recognized research programs aligned with one or more of the college's strategic research initiatives.

Learn more and apply at coe.neu.edu/faculty/positions

Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University. Northeastern particularly welcomes applications from minorities, women and persons with disabilities. Northeastern is an E-Verify Employer.

CONTROL SYSTEMS ENGINEERING

CALIFORNIA STATE UNIVERSITY, LONG BEACH HAS a tenure-track faculty opening. The ideal candidate should have a Ph.D. in electrical engineering, with specialization in control systems or a closely related area. Teach undergraduate and graduate courses. Develop curriculum, supervise graduate student projects and theses. Develop a research program and compete for external funding. Provide service to department, college, university, and community. See <http://www.csulb.edu/divisions/aa/personnel/jobs/coe/> for full description. Applications, required documentation, and/or requests for information should be submitted through the following site: <https://academicjobsonline.org/ajo/jobs/9616>.

ELECTRICAL AND COMPUTER ENGINEERING

Multiple Positions

THE UNIVERSITY OF WISCONSIN-PLATTEVILLE INVITES applications for two tenure-track positions as assistant professor in the Department of Electrical and Computer Engineering. One is specialized in control systems and one in computer engineering. Expected start date in August 2018. Application review will begin on December 10, 2017 and continue until positions are filled. For complete descriptions and to apply online, please visit: <https://www.uwplatt.edu/careers>. AA/EEO employer.

ELECTRICAL ENGINEERING

THE ELECTRICAL AND COMPUTER ENGINEERING PROGRAM OF YORK COLLEGE OF PENNSYLVANIA INVITES applications for a tenure-track assistant professor of electrical engineering position beginning in May or August 2018. Technical areas of interest include, but are not limited to, controls/automation and signal processing. Our engineering programs are characterized as hands-on with small class sizes and extensive student/faculty interactions. Students participate in three semesters of engineering work in industry as part of our cooperative education program prior to graduation, gaining valuable experience that they bring back to the classroom. Requirements: Applicants must have a Ph.D. in electrical engineering or a closely related field. Candidates should have the ability and desire to teach a broad range of undergraduate ECE courses. Candidates are expected to demonstrate the potential for outstanding teaching, advising, and scholarly activity; to develop undergraduate laboratories; and to work with industry and students in applied research. Industrial work experience is valued, as is interest or experience in active-learning pedagogies. Application instructions: Interested candidates should electronically submit the following: a cover letter with a description of relevant experience, curriculum vitae, a statement of teaching philosophy and practices, a statement of



MATERIALS AND MANUFACTURING

The Department of Mechanical Engineering at Gonzaga University invites applications for a full-time, tenure-track faculty position at the level of assistant professor in the area of materials and manufacturing, commencing fall 2018. The department is seeking a dynamic individual with a background in materials and manufacturing. Individuals with expertise in computational materials science, multiscale modeling, biomaterials, extractive processes, mesomanufacturing, additive manufacturing, manufacturing systems, nanotechnologies, and green manufacturing are encouraged to apply. Applicants should also have laboratory experience in materials testing, wet chemistry, and manufacturing. Required qualifications: Ph.D. in mechanical engineering or a closely related technical field, specializing in materials and/or manufacturing. Desired qualifications: P.E. license, relevant teaching experience, laboratory expertise, and engineering experience in a manufacturing environment.

To apply or view the complete position description, please visit our website at www.gonzaga.edu/jobs. Applicants are required to complete an online application. Questions about this position may be directed via email to Dr. Massimo "Max" Capobianchi, capobianchi@gonzaga.edu. The position closes December 1, 2017, at midnight, PST. For assistance with your online application, call 509-313-5996.

Gonzaga University is a Jesuit, Catholic, humanistic institution, and is therefore interested in candidates who will contribute to its distinctive mission. Gonzaga University is a committed EEO/AA employer, and diverse candidates are encouraged to apply. All qualified applicants will receive consideration for employment without regard to their disability status and/or protected veteran status.



ROBOTICS

The Department of Mechanical Engineering at Gonzaga University invites applications for a full-time, tenure-track faculty position at the level of assistant professor commencing in fall 2018. The successful candidate will be a dynamic individual with a background in either robotics or mechatronics, although other specialty areas such as bioengineering may also be considered. Furthermore, the candidate will have broad laboratory expertise in measurement techniques and instrumentation used in all areas of mechanical engineering. Required qualifications: Ph.D. in mechanical engineering or in a closely related technical field specializing in robotics or mechatronics—or in some other specialty area within the discipline—and demonstrated broad laboratory expertise in techniques and instrumentation used in all areas of mechanical engineering. Desired qualifications: P.E. license, relevant teaching experience, and engineering experience in industry.

To apply or view the complete position description, please visit our website at www.gonzaga.edu/jobs. Applicants are required to complete an online application. Questions about this position may be directed via email to Dr. Massimo "Max" Capobianchi, capobianchi@gonzaga.edu. The position closes December 1, 2017 at midnight PST. For assistance with your online application, call 509-313-5996.

Gonzaga University is a Jesuit, Catholic, humanistic institution, and is therefore interested in candidates who will contribute to its distinctive mission. Gonzaga University is a committed EEO/AA employer and diverse candidates are encouraged to apply. All qualified applicants will receive consideration for employment without regard to their disability status and/or protected veteran status.

professional/scholarly objectives, and contact information for three references. Review of applications will begin immediately. While applications will be accepted until the position is filled, for full consideration, applications should be received by December 31, 2017. Application information: Contact: York College of Pennsylvania Online application form: <https://ycp.inter-viewexchange.com/static/clients/514YCM1/index.jsp>.

ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Multiple Positions

DUKE UNIVERSITY INVITES applications and nominations for five tenure-track or tenured faculty positions in computing, at all ranks, to begin July 2018. This search is a joint initiative between the Department of Computer Science and the Department of Electrical and Computer Engineering that will rapidly expand the university's existing strengths and support exciting new initiatives in computing. We encourage applications in all areas of computer science and engineering, with special interest in the following themes: • Two positions in all disciplinary areas of computer science, including but not limited to security and privacy, distributed systems and networking, mobile and embedded systems, machine learning, algorithms, and interdisciplinary work that relates to social sciences or biological sciences. • Two joint positions between computer science and electrical



MULTIPLE ENGINEERING DISCIPLINES

Multiple Positions

The College of Engineering, Computer Science, and Technology (ECST) at California State University, Los Angeles invites applications for the following tenure-track faculty positions:

- Assistant Professor – Mechanical Engineering (Aerospace Engineering)
- Associate/Full Professor – Mechanical Engineering (Aerospace Engineering or Biomedical Engineering)
- Assistant Professor – Civil Engineering (Construction Management)
- Assistant Professor – Electrical Engineering
- Assistant Professor – Computer Science

The College of Engineering, Computer Science, and Technology offers ABET-accredited B.S. programs in computer science and civil, electrical, and mechanical engineering, as well as B.S. degrees in industrial technology, aviation administration, fire protection administration and technology, and graphic communications. The college also offers master's of science degrees in computer science, civil, electrical, and mechanical engineering, as well as a master's of arts degree in industrial and technical studies.

California State University, Los Angeles is one of 23 campuses within the California State University system. With more than 60 undergraduate and graduate degree programs led by award-winning faculty, Cal State LA's dedication to access and excellence has been recognized nationally. Founded in 1947, the university is located just minutes from downtown Los Angeles, adjacent to the San Gabriel Valley, and serves more than 28,000 students who reflect the rich ethnic and racial diversity of the area. As a federally recognized Hispanic-serving and minority-serving institution, Cal State LA recognizes the transformative power of education and embraces its duty to identify and serve the needs of all of its students.

Application information can be found at: <http://www.calstatela.edu/FacultyAffairs/tenure-track-faculty-positions>.

MECHANICAL AND RENEWABLE ENERGY ENGINEERING

Multiple Positions

THE DEPARTMENT OF MECHANICAL AND ENERGY ENGINEERING AT THE SOUTHERN UNIVERSITY OF SCIENCE AND TECHNOLOGY (SUSTECH), CHINA (<http://www.sustc.edu.cn/en>) INVITES applications for tenure-track or tenured faculty positions at all ranks (assistant professors, associate professors, full professors, and chair professors). The department was established to serve three broad subjects: robotics and automation, innovative design and advanced manufacturing, and energy engineering. There are extraordinary opportunities to develop careers along with the rapid development of the department in these three major subjects. Established in 2012, SUSTech is a public institution funded by the municipal of Shenzhen City, a special economic zone in Southern China. Shenzhen is a major city located in Southern China, situated immediately north of Hong Kong. As one of China's major gateways to the world, Shenzhen has been the country's fastest-growing city over the past two decades. The city is the high-tech and manufacturing hub of Southern China. As a state-level innovative city, Shenzhen has chosen independent innovation as the dominant strategy for its development. SUSTech is a pioneer in higher education reform in China. The mission of the university is to become a globally recognized

and computer engineering in the area of machine learning (with an applied and methodological focus).

- One position in all disciplinary areas of computer engineering, including but not limited to security and privacy, distributed systems and networking, and mobile and embedded systems. Candidates are expected to have a doctoral degree in computer science, computer engineering, or a related discipline. A successful candidate must have a solid disciplinary foundation and demonstrate promise of outstanding scholarship in every regard, including research and teaching. The Duke faculty and student communities are currently very diverse and are strongly committed to

further enhancing this diversity. We seek faculty members who are committed to building a diverse and inclusive community that fosters excellence in research and teaching. We strongly encourage applications from women and underrepresented minorities in computing. Please see www.cs.duke.edu, www.ece.duke.edu, and www.provost.duke.edu/faculty/ for information about the departments and advantages that Duke offers to faculty. Applicants should submit their materials (cover letter, research statement, teaching statement, contacts for at least three references) electronically through AcademicJobsOnline at <https://academicjobsonline.org/ajo/jobs/9908>. For full

consideration, applications and references should be received by December 15, 2017. Duke University is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual's age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status. Durham, Chapel Hill, and the Research Triangle of North Carolina are frequently ranked among the best places in the country to live and work. Duke and the many other universities in the area offer a wealth of education and employment opportunities for spouses and families.



LOUISIANA TECH
UNIVERSITY

STEM EDUCATION

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. The college is experiencing significant growth and is undertaking an aggressive faculty recruiting campaign. 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 engineering Ph.D. program and interdisciplinary Ph.D. program in computational analysis and modeling.

Louisiana Tech University is a doctorate-granting public institution that enrolls more than 12,000 students from 48 states and 68 foreign 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 the names and contact information of 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 December 1, 2017, and will continue until suitable candidates are identified. The start date for each position is September 1, 2018. Louisiana Tech University is an EEO/AA employer.

institution that emphasizes academic excellence and promotes innovation, creativity, and entrepreneurship. Successful candidates are expected to establish vigorous teaching and research programs in the three broad subjects and related interdisciplinary areas. Candidates should possess doctoral degrees in relevant subjects and demonstrate research accomplishments and/or potential. Senior candidates are expected to play leadership roles in teaching and research. Globally competitive salaries and start-up packages will be provided. Those interested are invited to apply through the job website at <http://talent.sustc.edu.cn/en/enindex.aspx> or by submitting the

following material electronically to rongym@sustc.edu.cn: 1) Curriculum vitae (with a complete list of publications) 2) Statement of teaching philosophy 3) Statement of research interests 4) Selected reprints of three recent papers that represent your research 5) Names and contact details of five references.

MULTIPLE ENGINEERING DISCIPLINES

Multiple Positions

WESTERN WASHINGTON UNIVERSITY IS CURRENTLY RECRUITING for two tenure-track faculty positions—one each in manufacturing and electrical

engineering. Areas of specialization for the MFGE position are in robotics, manufacturing automation, and manufacturing systems integration. Area of specialization for the EE position are in power electronics, smart grid, renewable energy systems, power systems, and cyber-physical systems with power applications. We are looking for energetic individuals who will help us develop industry-ready graduates through a combination of creative problem-solving, analytical skills development, and experiential learning. This is a unique and exciting opportunity to be part of the development of these programs and to help build and strengthen connections to other areas such as

WWU's Advanced Materials Science and Engineering Center (AMSEC) and Institute for Energy Studies. See the full announcements and instructions at <https://cse.wvu.edu/engineering-design/employment>. Review of applications will begin November 27, 2017, and will continue until the positions are filled. AA/EOE.

MULTIPLE ENGINEERING DISCIPLINES

Multiple Positions

MISSISSIPPI STATE UNIVERSITY, THROUGH ITS BAGLEY COLLEGE OF ENGINEERING, IS SEEKING five new tenure-track faculty at the ranks of assistant



MECHANICAL ENGINEERING

Baylor's School of Engineering and Computer Science invites applications for the position of chair of mechanical engineering. The successful candidate will hold an earned doctorate in mechanical engineering or a closely related field and will demonstrate proven skills in leadership, research achievement, teaching excellence, professional engagement, and English communications.

Baylor's ABET accredited program currently has 19 faculty members, with plans to grow to 27 total faculty by 2023. The faculty are internationally recognized in biomechanical experimentation, design, and simulation; thermal and energy engineering; and advanced materials engineering. The department offers B.S., M.S., and Ph.D. degrees in ME.

Application review begins January 8, 2018 and will continue until the position is filled. Please submit materials to <http://apply.interfolio.com/45449>.

Baylor University is a private Christian university and a nationally-ranked research institution, consistently listed with highest honors among *The Chronicle of Higher Education's* "Great Colleges to Work For." The university is recruiting new faculty with a deep commitment to excellence in teaching, research, and scholarship. Baylor seeks faculty who share in our aspiration to become a tier-one research institution while strengthening our distinctive Christian mission as described in our strategic vision, Pro Futuris (<http://www.baylor.edu/profuturis/>). As the world's largest Baptist University, Baylor offers more than 40 doctoral programs and has almost 17,000 students from all 50 states and more than 80 countries.

Baylor University is a private not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, marital status, pregnancy status, military service, genetic information, and disability. As a religious educational institution, Baylor is lawfully permitted to consider an applicant's religion as a selection criterion. Baylor encourages women, minorities, veterans and individuals with disabilities to apply.

2018. Review of applications will begin on January 15, 2018 and continue until the position is filled. For complete position description and to apply on line, please visit: <https://www.uwplatt.edu/careers>.

FACULTY

NON-TENURE TRACK

MECHANICAL ENGINEERING

MICHIGAN TECHNOLOGICAL UNIVERSITY'S DEPARTMENT OF MECHANICAL ENGINEERING - ENGINEERING MECHANICS (ME-EM) INVITES applications for a non-tenure-track senior lecturer position. We seek candidates with expertise and experience in vehicle dynamics, dynamic systems, and model-based design. Basic functions and responsibilities include teaching undergraduate and graduate mechanical engineering courses, mentoring students in career matters, serving on committees, conducting periodic outreach activities, and assisting with department assessment. Required qualifications are a Ph.D. in mechanical engineering or a closely related field or a combination of education and at least five years' experience from which comparable knowledge and abilities can be acquired, classroom teaching experience, and demonstrated organizational skills. For full consideration, complete application packages should be received by November 27, 2017; however, applications will be considered

professor, associate professor, or full professor. Applicants should have teaching and research interests that can enhance the strengths of the college in one or more of the following areas of interest: (1) energy, (2) human health enhancement, (3) cybersecurity/information and decision systems, (4) materials-science and engineering, (5) transportation and vehicular systems, and (6) water and the environment. The successful applicants from this strategic college-level search will be placed into the most appropriate academic department. A Ph.D. in an appropriate engineering or computer science discipline is required. Screening

of applications will begin November 27, 2017 and will continue until the position is filled. For a complete job description and requirements, visit <http://www.bagley.msstate.edu/>. Interested candidates must apply on-line at <https://www.msujobs.msstate.edu> (search for positions in the Dean of Engineering or PARF #496391). MSU is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, ethnicity, sex (including pregnancy and gender identity), national origin, disability status, age, sexual orientation, genetic information, protected veteran

status, or any other characteristic protected by law. We always welcome nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.

SUSTAINABLE ENERGYSYSTEMS

THE UNIVERSITY OF WISCONSIN-PLATTEVILLE INVITES applications for an assistant professor position in sustainable and renewable energy systems. This is a nine-month, full-time, tenure-track position starting on August 22,

until the position is filled. The ME-EM Department and Michigan Tech encourages women, minorities, individuals with disabilities, and veterans to apply. Our graduate program is ranked 65th nationally among the 170 (top 38 percent) doctoral-granting mechanical engineering departments in the U.S. by the 2018 U.S. News & World Report's "America's Best Graduate Schools" (ranked in 2017). Our department is 10th in MSME degrees awarded, 6th in MSME enrollment, 30th in Ph.D. degrees awarded, and 30th in Ph.D. enrollment in the U.S. (per 2015 ASEE data). The National Science Foundation (NSF) ranks mechanical engineering at Michigan Tech 23rd in research expenditures, with \$12.962 million among all mechanical engineering programs in the U.S. Our undergraduate program is currently 20th in the U.S. in BSME degrees awarded and 7th in enrollment (2015 ASEE data). We have been in the top 23 in BSME degrees awarded for the past 33 consecutive years. Michigan Tech is an ADVANCE institution, one of a limited number of universities to receive NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM. Michigan Tech acknowledges the importance of supporting dual career partners in attracting and retaining a quality workforce, and is committed to offering career exploration advice and assistance whenever feasible and appropriate at the University and in the local

community. See <http://www.mtu.edu/provost/programs/partner-engagement> for additional information. Located in Houghton, in the heart of Upper Michigan's scenic Keweenaw Peninsula, the university is just a few miles from Lake Superior, and the surrounding area is perfect for all types of seasonal outdoor activities. Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer, which includes providing equal opportunity for protected veterans and individuals with disabilities. For more information about the ME-EM department, please visit: mtu.edu/me-mechanical. To apply: <http://www.jobs.mtu.edu/postings/5831>.

ADMINISTRATIVE POSITIONS

ENGINEERING

MERCER UNIVERSITY INVITES applications for the Dean of the School of Engineering. For more information, please visit <https://www.mercerjobs.com/postings/2414>. AA/EEO/Veterans/Disability.

ENGINEERING SCIENCE

THE ENGINEERING SCIENCE DEPARTMENT AT TRINITY UNIVERSITY IS SOLICITING applications for a senior design administrator and assessment officer position. Please visit the following link for more information and to apply for the position: <https://academicjobsonline.org/ajo/jobs/10244>.



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