

How To Place An Ad

PLACING AN AD

You have the option of either submitting your ad electronically or sending it via email to get a price quote. If you decide to submit your ad electronically, you will first have to create an account with ASEE, and it's free. Price quotes and confirming e-mails include the cost of your ad per month, though you may want to run your ad consecutively when choosing preferred publication month(s). If you have a question regarding this policy, please feel free to contact the advertising manager.

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/addaclassified

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 January 2018 issue
December 22, 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

TENURE AND TENURE-TRACK

ELECTRICAL ENGINEERING

Multiple Positions

THE UNIVERSITY OF HARTFORD HAS FOUR POSITIONS: two tenure-track faculty and two applied faculty positions available at the rank of assistant professor. The preferred specialties/interests are: Embedded computer systems and sensors, including the application of computers to everyday products, Internet of Things devices, and autonomous systems. Apply at the URL: <http://hartford.peopleadmin.com/postings/1639>. Computer networks and communications, including protocols, design, hardware, and cybersecurity. Apply at the URL: <http://hartford.peopleadmin.com/postings/1640>. Tenure-track assistant professorships require an earned doctorate degree in computer or electrical engineering or in 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. Applied teaching faculty at the rank of assistant professor in electromechanical engineering technology: This position requires an earned master's degree in computer, electrical, or mechanical engineering or a related discipline, and experience with sensors and electromechanical system automation, although candidates with a doctoral degree are preferred. The successful candidate will be expected to teach undergraduate courses in

electromechanical engineering technology, as well as courses in computer and electronic engineering technology. Apply at the URL: <http://hartford.peopleadmin.com/postings/1629>. Applied teaching faculty at the rank of assistant professor in audio engineering technology: This position requires an earned master's degree in audio engineering technology, electrical engineering, electronic engineering technology, or a related discipline and minimum five years' experience in an audio-related field. Computer network experience preferred. The successful candidate will be expected to teach undergraduate courses in applied audio, including live sound, broadcast and studio recording, as well as courses in computer and electronic engineering technology. Apply at the URL: <http://hartford.peopleadmin.com/postings/1653>. For more information, please see the peopleadmin sites listed.

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, subject to financial availability. This position will specifically support the education of first-year engineering students. The start date for this position is September 1, 2018. Applicants should have an earned Ph.D. in a field of engineering that is taught at Hofstra and have significant interest and experience in engineering education. The primary role of this position will be teaching first-year engineering

students. It is also anticipated that the faculty member will support one of the other degree areas in the school. The engineering programs at Hofstra are experiencing rapid growth, and the successful applicant will contribute to the further development of a top-tier undergraduate educational enterprise. Hence, candidates must be effective communicators with a strong commitment to undergraduate teaching, be able to initiate sustained research (especially of a type that can involve advanced undergraduates), and show initiative in seeking external funding for research. The Fred DeMatteis School of Engineering and Applied Science is growing rapidly with a faculty dedicated to the education of undergraduate 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, a statement of teaching and research interests, sample publications, and three or more letters of academic reference to Dr. Richard Puerzer, Search Committee Chairperson, at SEAS1@hofstra.edu. 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.

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 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



THE UNIVERSITY OF
TENNESSEE
KNOXVILLE

DEAN OF THE TICKLE COLLEGE OF ENGINEERING

The University of Tennessee Knoxville is conducting a global search for the next Dean of the Tickle College of Engineering. The Search Committee invites letters of nomination, applications (letter of interest, full resume/CV, and contact information of at least five references), or expressions of interest to be submitted to the search firm assisting the University. Review of materials will begin immediately and continue until the appointment is made. It is preferred, however, that all nominations and applications be submitted prior to February 23, 2018. For a complete position description, please visit the Current Opportunities page at <http://www.parkersearch.com/utkengdean>.

Laurie C. Wilder, President
Porsha L. Williams, Vice President
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The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.



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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 rorym@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.

ENVIRONMENTAL ENGINEERING

THE DEPARTMENT OF CIVIL, ARCHITECTURAL,

AND ENVIRONMENTAL ENGINEERING AT MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY (Missouri S&T) invites applications for a tenure-track position at the assistant professor level in the area of environmental engineering. Applicants must hold an earned Ph.D. in environmental engineering or a closely related discipline and demonstrate the ability and desire to teach environmental engineering courses at the graduate and undergraduate levels. Additional information about the department may be found at <http://care.mst.edu>. The successful candidate will be expected to supervise graduate students and will have the opportunity to collaborate with members of various campus research centers and signature areas, notably the Center for Research in Energy and



Penn State Erie, The Behrend College Director, School of Engineering

Penn State Erie, The Behrend College, invites applications for the position of Director of the School of Engineering. The Director serves as the chief academic and administrative officer of the School (duties comparable to those of a Dean) and reports to the Chancellor. The School has 70 full-time faculty members and offers nine ABET accredited bachelor degree programs, as well as a Masters of Manufacturing Management and an Interdisciplinary Business with Engineering Studies degree delivered with the Black School of Business. The School's enrollment is over 1,700 students and is ranked 29th by U.S. News among all undergraduate engineering schools in the United States.

Essential duties of the Director can be found at behrend.psu.edu/leadershipsearch and interested candidates must apply online at <http://apptrkr.com/1124795>

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to <http://www.police.psu.edu/clery/>, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

Environment and the Materials Research Center. Applicants should demonstrate potential for high-quality research in any area of scholarship in environmental engineering; areas complementing existing strengths, and therefore of particular interest, are aerosols, air pollution, and water reuse. The capacity to teach at the graduate level in one of these areas is particularly welcome. The ideal candidate's scholarship will demonstrate a capacity to have broad impacts and possible technology transfer or potential commercialization. Applicants must provide a cover letter, statements discussing teaching, research, and professional goals, contact information for three professional references, and a current CV at <http://hr.mst.edu/careers/academic/>. All submitted application materials must have

the position reference number **00068198** in order to be processed. Hardcopy applications will not be accepted. Acceptable electronic formats are PDF and MS Word. Those wishing further information about the search process may contact Faculty Search Committee Chair Dr. Mark Fitch (mfitch@mst.edu). Review of applications will begin January 1, 2018 and continue until the position is filled. Missouri S&T is an AA/EEO employer and does not discriminate based on race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability or status as a protected veteran. Females, minorities, and persons with disabilities are encouraged to apply. The university participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-888-464-4218.

GEOTECHNICAL ENGINEERING

THE DEPARTMENT OF CIVIL, ARCHITECTURAL, AND ENVIRONMENTAL ENGINEERING AT THE MISSOURI UNIVERSITY OF SCIENCE & TECHNOLOGY (Missouri S&T) invites applications for a tenure-track faculty position in geotechnical engineering beginning in August 2018. Applicants from all areas of geotechnical engineering or geomechanics will be considered, and the individual's intellectual depth and promise in both research and teaching are of the highest priority. Candidates with experience in emerging areas relevant to multi-scale characterization; modeling and assessment of seismic activity and natural hazard prevention/mitigation;

geo-environmental engineering, such as municipal solid waste landfills; and retaining walls and deep foundations are strongly encouraged to apply. The appointment is anticipated to be filled at the assistant professor level. The successful candidate will be expected to develop an active, externally funded research program and have a strong commitment to teaching excellence at both the undergraduate and graduate levels. Candidates must have an earned undergraduate degree in engineering from an ABET/EAC accredited program or equivalent and an earned Ph.D. in civil engineering or a closely related field with a program of study and research that emphasized geotechnical engineering and geomechanics, including experimentation and computation. Superior communication and interpersonal skills, leadership capabilities, and the ability to engage in collaborative and interdisciplinary research are required. The successful candidate will be expected to collaborate with other engineering disciplines such as mining, petroleum, chemical, biological, and geological engineering. Collaboration with other fields of science, including chemistry, physics, and mathematics are also considered a plus. Practical experience will be highly valued, as is professional licensure. Licensure as a professional engineer or similar is expected within six years of the appointment. A full description of the position may be found at <http://hraadi.mst.edu/hr/employment/>. Additional information about the university and the department can be found at <http://care.mst.edu>. Missouri S&T is an AA/EEO employer and does

not discriminate based on race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability, or status as a protected veteran. Females, minorities, and persons with disabilities are encouraged to apply. The university participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-888-464-4218.

MANUFACTURING ENGINEERING

THE UNIVERSITY OF TENNESSEE AT MARTIN DEPARTMENT OF ENGINEERING IS SEEKING QUALIFIED applications for a tenure-track assistant/associate professor in manufacturing engineering. Preference will be given to candidates with manufacturing experience. For more information about the University of Tennessee at Martin, the full position description, position qualifications, and to apply, go to <https://www.utm.edu/departments/personnel/employment.php> and click on faculty positions.

MECHANICAL ENGINEERING TECHNOLOGY

SUNY POLY INVITES APPLICANTS FOR A TENURE-TRACK POSITION IN MECHANICAL ENGINEERING TECHNOLOGY. The successful candidate will teach courses in electronic controls and mechatronics, develop a scholarly research program with external funding, advise students, maintain

accreditation, develop courses and laboratories, and serve the university and community. For a full position description and application procedures, visit <https://sunypoly.interviewexchange.com/jobofferdetails.jsp?JOBID=90188>. SUNY Poly is an Equal Opportunity/Affirmative Action Employer.

FACULTY

NON-TENURE TRACK

CIVIL ENGINEERING

THE CIVIL ENGINEERING DEPARTMENT IN THE RUSS COLLEGE OF ENGINEERING & TECHNOLOGY AT OHIO UNIVERSITY invites applications for a full-time, benefits eligible, non-tenure faculty position in the area of construction engineering and management (CEM). Upon hiring, the faculty member is expected to have the following responsibilities: Teach both undergraduate- and graduate-level courses (in-class and online) in CEM and related areas; serve as a program coordinator for the construction management (CM) certificate program; collaborate and assist with departmental activities, especially related to student performance data collection for accreditation; develop a strong partnership with construction industry; and provide leadership to the student chapter of ASCE on matters related to CEM. Minimum requirements: B.S. degree in civil engineering from an ABET accredited program; an M.S. degree in civil engineering or a related field with a focus on construction

engineering and management by start date; and at least five years of professional work experience in construction management. Preference may be given to those with prior teaching experience and a background in computer graphics and land surveying. The successful candidate will be hired at the rank of lecturer, associate lecturer, or senior lecturer, depending on the qualifications. Expected start date for this position will be fall semester of 2018. Ohio University is committed to creating a respectful and inclusive educational and workplace environment. Ohio University is an equal access/equal opportunity and affirmative action employer with a strong commitment to building and maintaining a diverse workforce. Women, persons of color, persons with disabilities, and veterans are encouraged to apply. Ohio University is a member of the OH/Western PA/WV Higher Education Recruitment Consortium (www.ohwpawvherc.org). Please complete the online application and attach required documents. Required documents: a letter of intent, including demonstrated expertise in the construction engineering management area; teaching philosophy statement; research interests; a detailed resume; unofficial transcripts; and a list of references. For reference list, please include names and current contact information (address, telephone number and email address) for at least four professional references. Review of application materials will begin immediately and the position will remain open until filled. For full consideration, please apply at <http://www.ohiouniversity-jobs.com/postings/24739> by February 1, 2018.



Faculty Positions in Electrical and Computer Engineering

Mississippi State University invites applications for a tenure-track faculty positions in Electrical and Computer Engineering.

Assistant Professor / Associate Professor / Professor in all areas of electrical and computer engineering including, but not limited to, Signal and Image Processing, Machine Learning and Data Analytics.

An earned doctorate in electrical engineering, computer engineering, or related area and a clear potential for gaining national prominence through funded research and teaching are required. Industrial or federal laboratory experiences are highly desirable. Level of appointment is commensurate with qualification and experience. Duties and responsibilities include teaching graduate and undergraduate courses, conducting research, and publishing and presenting results in their respective areas of expertise, as well as providing services to the Department, College, and University.

All applicants must apply on line at <http://msujobs.msstate.edu> and attach a cover letter, current resume or curriculum vitae, and the complete contact information for at least three professional references.

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.