

## 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 \$3.50 per word (member price) and \$3.95 (non-member price) if received by e-mail 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](http://www.asee.org/addaclassified)

EMAIL:

[p.whitley@asee.org](mailto:p.whitley@asee.org) or [classifieds@asee.org](mailto: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 November 2016 issue

October 21, 2016

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

### ELECTRICAL AND COMPUTER ENGINEERING

THE ELECTRICAL ENGINEERING DEPARTMENT AND COMPUTER ENGINEERING PROGRAM WITHIN THE COLLEGE OF ENGINEERING AT CAL POLY STATE UNIVERSITY, SAN LUIS OBISPO, CA INVITE applications for a full-time, academic year, tenure-track assistant or associate professor faculty appointment in the area of electrical and computer engineering at a rank and salary commensurate with the applicant's background and experience. The anticipated start date is September 7, 2017. Duties include teaching undergraduate and graduate computer/electrical engineering courses, building a collaborative research program in an area related to mobile computing, and service to the department, university, and community. Teaching responsibilities include digital design, computer architecture, embedded systems, design projects, technical electives, and graduate courses aligned to the candidate's expertise. Desired areas of expertise include computer engineering, Internet of Things, and hardware and firmware aspects of mobile computing platforms. For details, qualifications, and application instructions (online application required), visit [WWW.CALPOLYJOBS.ORG](http://WWW.CALPOLYJOBS.ORG) and refer to requisition #104121. Application review begins December 5, 2016 and will continue until the position is filled. EEO.

## ENGINEERING EDUCATION

APPLICATIONS AND NOMINATIONS ARE INVITED for the position of head of the Department of Engineering Education (EngE) at Virginia Tech. Candidates must hold a doctorate in engineering, engineering education, or a closely-related field and must qualify for tenure at the rank of professor. In addition, candidates should have achieved distinction in university-level teaching and research and should have an established record of scholarship, administrative ability, and academic leadership. Applicants are expected to demonstrate understanding of the field of engineering education and to articulate a vision for the future of engineering education as a field of research and practice. Applications must be submitted online to <http://jobs.vt.edu/> for posting number TRO160107. Applicant screening will begin November 15, 2016 and continue until the position is filled. Applications should include: (i) curriculum vitae, (ii) a personal statement (maximum three pages) describing the applicant's leadership style, vision for the Virginia Tech Department of Engineering Education, and vision for the field of engineering education, and (iii) names and contact information for five references. References will only be contacted for those candidates who are being considered for on-campus interviews. Virginia Tech has strong commitments to the principles of diversity and inclusion, as well as maintaining a work and learning environment that is free of all forms of discrimination. Virginia Tech does not discriminate against



Lawrence Technological University seeks a professor and chair of the Department of Electrical and Computer Engineering. The department enrolls some 180 undergraduate and 80 graduate students. It offers accredited B.S. degrees in electrical engineering and computer engineering, as well as a B.S. degree in embedded software engineering (new) and an M.S. in electrical and computer engineering. The department's faculty is primarily dedicated to high-quality teaching and learning; at the same time, it also has a commendable scholarship program that includes R&D collaboration with international corporations and federally funded grants.

Qualified applicants for the chair position will have strong leadership and administrative skills, an interest in advanced teaching methodologies, a vision for growing the research enterprise in the department, and the ability to build strong relationships with academic departments, potential students, and corporations. A Ph.D. in electrical or computer engineering or a closely related field is required, as well as credentials commensurate with appointment as a full professor with tenure. Past experience in formal academic leadership and in the ABET accreditation process is preferred. Salary is competitive and commensurate with qualifications and experience.

Lawrence Tech is a private, focused university with colleges of architecture & design, arts & sciences, engineering, and management. Of these, engineering is the oldest and largest, enrolling more than 1,000 undergraduate and 600 graduate students. The college includes five departments: civil and architectural; biomedical; electrical and computer; mechanical; and technology. Over a third of the students enroll in evening programs, and the college serves both full-time and working adult students. The university enjoys strong ties with many industries headquartered in the region and is expanding academic, service, and applied research programs.

PayScale lists Lawrence Tech among the nation's top 100 universities for the salaries of its graduates and U.S. News and World Report lists it in the top tier of best Midwestern universities. LTU's College of Engineering also fares well in the best undergraduate engineering programs category, ranking 23rd of 46. Lawrence Tech's online undergraduate and graduate degree programs are also ranked among the nation's best.

Lawrence Tech welcomes applications from minorities and women. The position is available July 1, 2017. Applications will be reviewed beginning November 1, 2016 and will be accepted until the position is filled. Interested candidates should send resume and references to: **Dr. Nabil Grace, Dean, College of Engineering, Lawrence Technological University, 21000 W. Ten Mile Rd., Southfield, MI 48075-1058** or [enrdean@ltu.edu](mailto:enrdean@ltu.edu). EOE

employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, or veteran status; otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants; or any other basis protected by law. Virginia Tech is an Equal Opportunity/Affirmative Action Institution. A more detailed description of the position and information about the Department of Engineering Education can be found at <http://www.enge.vt.edu/>. Please direct inquiries and nominations to Marie C. Paretti, Search Committee, [engeheadsearch@vt.edu](mailto:engeheadsearch@vt.edu); +1 (540)231-1812.

### ENGINEERING: MULTIPLE DISCIPLINES

MISSISSIPPI STATE UNIVERSITY, THROUGH ITS BAGLEY COLLEGE OF ENGINEERING, IS SEEKING four new tenure-track faculty at the rank of assistant 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) 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 en-

## IOWA STATE UNIVERSITY

### Faculty Positions Associate or Full Professor The Department of Mechanical Engineering

The Department of Mechanical Engineering at Iowa State University ([www.me.iastate.edu](http://www.me.iastate.edu)) seeks faculty candidates for multiple faculty positions at the Associate or Full Professor ranks in the areas of Clean Energy Technologies, Design and Modeling, and Advanced Manufacturing to begin in 2017. We are seeking candidates who share in our mission of achieving excellence through diversity.

Interested, qualified persons are encouraged to apply at <http://www.iastatejobs.com/postings/20448> by completing the Employment Application for posting #600157. Applications will be reviewed on a continuing basis from December 1 to December 31, 2016.

*Iowa State University is an Equal Opportunity/Affirmative Action Employer.*

## Faculty Position in Engineering Science and Mechanics



The Department of Engineering Science and Mechanics (ESM) at Penn State has openings for three new tenure-track Assistant Professors, though exceptional faculty at higher ranks may be considered. ESM's strategic research areas are aligned with those of the Colleges of Engineering and Medicine, the Materials Research Institute, and the Huck Institutes of the Life Sciences. Applicants are sought with interdisciplinary interests in areas related to computational and experimental mechanics; infrastructure integrity; nano and bionano science and engineering; electronic, optical, and photonic materials and devices; advanced manufacturing techniques; energy harvesting as well as energy-efficient materials and processes (e.g. artificial synthesis); engineered biomimicry; human health and biomedicine; and neural engineering. The ESM Department comprises 29 tenured/tenure-track faculty, 2 fixed-term faculty, 11 affiliated graduate faculty, and 130 graduate students. Introduced in 1956, the undergraduate Engineering Science program (130 students) is the Honors program for the College of Engineering, requiring a senior research and design thesis. Faculty research emphasizes the intersection of disciplines, particularly in emerging areas. Additional information about the department can be found at <http://www.esm.psu.edu>. A Ph.D. in an engineering science-related discipline, and evidence of outstanding scholarly accomplishments in research and education are required. Successful candidates will be expected to build an internationally-recognized research program, teach graduate and undergraduate courses, and engage in service across the University and to external professional communities. Nominations and applications will be considered until the positions are filled. Screening of applicants will begin on September 15, 2016. Applicants should submit: (1) a cover letter, (2) curriculum vitae, (3) statements of teaching and research interests, (4) two relevant publications, and (5) contact information for four references. Please submit these items electronically in one pdf file to job #66411 at <http://apptrkr.com/874643>

**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.

Engineering or computer science discipline is required. Screening of applications will begin November 28, 2016 and will continue until the position is filled. For a complete job description and requirements, visit <https://www.bagley.msstate.edu>. Interested candidates must apply online at <https://www.msujobs.msstate.edu> (search for positions in the Dean of Engineering). 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.

**ENGINEERING: MULTIPLE DISCIPLINES**

**THE COLLEGE OF ENGINEERING, COMPUTER SCIENCE, AND TECHNOLOGY (ECST) AT CALIFORNIA STATE UNIVERSITY, LOS ANGELES (CAL STATE LA) INVITES** applications for tenure-track faculty at the assistant professor level in mechanical engineering, civil engineering, electrical engineering, and computer science. The successful candidate has a strong primary commitment to excellence in teaching at the undergraduate level, but is also committed to graduate courses and research, as well as able to take advantage of the college's strong, well established ties to local industry. Faculty candidates must have an appreciation

for undergraduate teaching and learning at an urban-serving institution and must be capable of developing a research and development program in their field that integrates research into teaching and learning. Faculty must also be willing to engage in STEM-related activities with the local community colleges and K-12. The successful candidate will be committed to the academic success of all of our students and to an environment that acknowledges, encourages, and celebrates diversity and differences. To this end, the successful candidate will work effectively, respectfully, and collaboratively in diverse, multicultural, and inclusive settings. In addition, the successful candidate will be ready to join faculty, staff, students, and administrators in our university's shared commitment to the principles of engagement, service, and the public good. California State University, Los Angeles is one of 23 campuses within the California State University system. Founded in 1947, the university is in the city of Los Angeles, adjacent to the San Gabriel Valley, and has more than 23,000 students who reflect the rich ethnic diversity of the area. The university is a federally recognized Hispanic-serving and minority-serving institution. Faculty may have the opportunity to establish affiliate status with other academic programs, including the Honors College and ethnic/area studies. The College of ECST 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 of science degrees in computer science, civil,



The School of Engineering + Technology at Western Carolina University houses multiple programs in engineering and engineering technology (<http://engineering.wcu.edu>). These programs have a strong focus on practice, using a project-based learning (PBL) core. Programs include:

- Bachelor of science in engineering technology (applied systems)
- Bachelor of science in electrical and computer engineering technology
- Master of science in technology
- Bachelor of science in engineering with concentrations in mechanical, manufacturing, and electrical power

We are seeking a tenure-track assistant or associate professor with one or more areas of expertise in:

- CNC machining processes
- Advanced manufacturing processes
- Materials processing
- Control of manufacturing systems
- Hydraulic and pneumatic power systems
- Robotics
- PLC programming

The successful candidate will have a solid commitment to teaching and applied scholarship (including the Boyer model of scholarship) at the bachelor's and master's levels. Successful applicants will have proven excellence or potential in teaching, scholarship, and service.

Expectations for tenure-track faculty are teaching, scholarship, and service. Some tenure-track faculty members pursue scholarship as applied research for companies through the nationally recognized Rapid Center. Many opportunities for service exist inside and outside the university. Applicants must be able to teach at the bachelor's and master's levels, including thesis supervision and laboratory instruction.

Candidates with extensive practical laboratory and experimentation backgrounds are highly desirable, and candidates with experience in more than one area of need will be reviewed favorably.

To be considered, candidates must have a minimum of three years' relevant industry experience. Degrees in related fields of engineering and/or engineering technology are required. A doctorate degree is required by the starting date. The position is a nine-month tenure-track at the assistant or associate level. Those seeking advanced rank must demonstrate a record of excellence at the academic rank. Responsibilities include instruction, advising, curriculum development, and engagement with regional business and industry.

Western Carolina University is an Affirmative Action/Equal Employment Opportunity employer and welcomes all qualified applicants. Applicants will receive fair and impartial consideration without regard to race, color, national origin, religion, sex, age, genetic information, disability, protected veteran status, or other legally protected status. In addition, Western Carolina University welcomes all persons without regard to sexual orientation, gender identity, or expression.

All applications must be submitted through the WCU web site <http://jobs.wcu.edu/postings/5343>. Inquiries can be directed to Dr. Hugh Jack at [hughjack@wcu.edu](mailto:hughjack@wcu.edu) or 828-227-2181.



**The vision of the College of Engineering and Science at Louisiana Tech University** is to be a world leader in integrating engineering and science in education and research. The college is experiencing significant growth in several program areas and is undertaking an aggressive faculty recruiting campaign to attract culturally and academically diverse faculty of the highest caliber. Construction of a new \$40 million, 128,000 square foot integrated engineering and science education building is anticipated in the 2016-17 academic year. To build a diverse workforce, the college encourages applications from individuals with disabilities, minorities, veterans, and women.

Multiple faculty positions are anticipated for the 2017-18 academic year in the following degree programs:

Biomedical engineering	Construction engineering technology	Electrical engineering technology	Mechanical engineering
Chemical engineering	Computer science	Industrial engineering	Physics
Chemistry	Cyber engineering	Mathematics & statistics	
Civil engineering	Electrical engineering	Micro- and nanosystems engineering	

All professional ranks (assistant, associate, and full professor) will be considered. Lecturer (non-tenure-track) positions are also available for highly qualified teaching faculty. Applicants must have a doctorate or complete one by their start date in the relevant area or a closely related field. Successful tenure-track candidates are expected to actively participate in multidisciplinary research efforts in the college; initiate, build, and sustain an externally funded research program; and supervise masters and doctoral students. Excellent written and oral communication skills, strong teaching skills, and a commitment to high quality professional service and active participation in college responsibilities are expected. 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. The university is a doctoral granting public institution that enrolls over 12,000 students from 48 states and 68 foreign countries.

Research activity is leveraged through one or more of the college's multidisciplinary centers of excellence in micro- and nanotechnology, biotechnology, and biomedical applications, cyber security, trenchless technology, STEM education, or applied physics research. See the college website for more information: <http://coes.latech.edu>.

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 with the subject line "<Last Name, First Initial> - COES faculty search" electronically to [facsearch@latech.edu](mailto:facsearch@latech.edu). Review of applications will begin December 1, 2016, and will continue until suitable candidates are identified. The anticipated starting date for most positions is September 1, 2017 but earlier starting dates are possible in some program areas. Louisiana Tech University is an EEO/AA employer.

electrical, and mechanical engineering and a master of arts degree in industrial and technical studies. More detail on each position, as well as application information can be found at: <http://www.calstatela.edu/academic/position/college-engineering-computer-science-technology-position-announcements>

**MATERIALS SCIENCE: MULTIPLE POSITIONS**

**TEXAS A&M SEEKS** tenure-track assistant, associate, or full professors for multiple full-time positions in the Department of Materials Science and Engineering. These faculty positions are available with expertise in the mechanical behavior of advanced structural materials, including hard and soft materials and composites. This is an opportunity to interface in

mechanical phenomena at very small scales (micro- and nano-) and how they control deformation and failure. Relevant expertise includes new mechanical testing methods, especially those used at small scales, and/or advanced microstructural characterization techniques for examining deformation microstructures. The successful applicant will be required to teach, advise, and mentor graduate students; develop an independent, externally funded research program; participate in all aspects of the department's activities; and serve the profession. Highly qualified candidates in other areas of materials science and engineering will also be considered, especially if their research interests cut across multiple disciplines. Qualifications: Education: Ph.D., materials science, mechanical engineering, or related dis-

cipline. Applications: Submit a cover letter, curriculum vitae, teaching statement, research statement, and 3-5 references. Full consideration will be given to applications received by December 1, 2016. Apply through the Texas A&M Engineering Jobs website at [www.tamengineeringjobs.com](http://www.tamengineeringjobs.com) only. No offline applications will be considered. The members of Texas A&M Engineering are all Equal Opportunity/Affirmative Action/Veterans/Disability employers committed to diversity. It is the policy of these members to recruit, hire, train and promote without regard to race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity. Department of Materials Science and Engineering, Texas A&M University, College Station, TX 77843-3003

**MECHATRONICS AND ROBOTICS**

**UNC ASHEVILLE SEEKS** highly qualified applicants with expertise in mechatronics engineering, robotics engineering, or a closely related field for the position of the director of the joint UNC Asheville – North Carolina State University engineering program and to occupy the tenure-track position of Glaxo Wellcome Distinguished Professorship in Undergraduate Research at UNC Asheville. Applicants with experience at an institution focused on the liberal arts and who have the ability and passion to teach and mentor undergraduates are encouraged to apply. Review of applications will begin on December 3, 2016. See full ad at <https://jobs.unca.edu/>.



**Faculty Position  
Tenured, Full or Associate Professor**

**Engineering Education Research, the University of Michigan**

The College of Engineering at the University of Michigan (U-M) recently hired four tenured/tenure-track faculty members as part of an initiative to develop an engineering education research (EER) program in the college. These four faculty are appointed in engineering departments, but they conduct scholarship in the field of EER. Research in the EER focuses on and applies research methods from education, learning sciences, and social-behavioral sciences to address topics pertaining to teaching and learning, college access and persistence, workforce development, and other issues critical to the success of the field of engineering. Presently, **U-M is seeking a fifth, tenured EER faculty member at the Full or Associate Professor rank.** (Individuals interested in positions as the Assistant Professor rank should apply directly to the relevant engineering department.)

The EER faculty member hired through this search will be appointed in an engineering department within the College of Engineering and will provide leadership in the development of a new EER Ph.D. program at U-M. In addition to establishing a thriving research program in EER, which includes advising graduate and undergraduate student researchers, this EER faculty member will teach in both his/her engineering discipline and in the EER Ph.D. program, and he/she will provide service in support of the ongoing mission of the engineering department.

Candidates for this faculty position should have either: (1) a Ph.D. in Engineering Education with a minimum of a B.S. degree in an engineering discipline, or (2) a Ph.D. in engineering or a related STEM field and EER experience. Further, candidates should have records of scholarship, publication, and external funding appropriate for appointment at the Full or Associate Professor rank with tenure. The College of Engineering is especially interested in candidates who can contribute, through their research, teaching and/or service, to the diversity and excellence of the academic community.

**To apply**, prepare a cover letter, a curriculum vita, a 2-3 page statement of research, a 2-3 page statement of teaching (with a discussion of potential engineering department appointment), three representative EER publications, and names and contact information of at least three EER references. Submit these materials electronically at the following College of Engineering website: <http://apps.engin.umich.edu/eerfaculty>.

Review of applications will begin on 10/1/16, and the expected start date is 9/1/17. The University of Michigan is an equal opportunity/affirmative action employer and is responsive to the needs of dual career families. You may direct questions to [cfinelli@umich.edu](mailto:cfinelli@umich.edu).



**COLLEGE OF ENGINEERING  
KAMYAR HAGHIGHI HEAD AND PROFESSOR OF ENGINEERING EDUCATION**

The School of Engineering Education (ENE) at Purdue University invites applications for a dynamic leader who will serve as the Kamyar Haghighi Head of School of Engineering Education. This School is the first of its kind in the nation and Engineering Education faculty and staff have established themselves as national leaders in this new discipline. Purdue University seeks an exceptional visionary leader with demonstrated skills and experience in engineering education to lead and guide the School to achieving its goals of empowering its people, setting the pace in innovative programs, identifying and tackling the important research questions, and growing the engineering education community nationally and globally (<https://engineering.purdue.edu/ENE/AboutUs/StratPlan.pdf>). A successful candidate must hold an earned doctorate, or have equivalent work experiences, in engineering, education, or related fields. A successful candidate must also meet the qualifications for appointment at the full professor level with tenure, based on a substantial record of independent and peer reviewed research, scholarly work, teaching, and professional service. The successful candidate will provide vision and leadership to a diverse group of students, faculty, and staff; will be able to teach as appropriate; and have a strong commitment to diversity, inclusion and collaborative environments; superior communication skills; experience in administration and resource management; and a talent for developing strong stakeholder relations, particularly with other units within the College of Engineering, alumni, and industry partners.

The School of Engineering Education at Purdue University (<https://engineering.purdue.edu/ENE/#>) has experienced significant growth in the past decade. It is home to a critical mass of internationally recognized faculty (~25) who are pursuing excellence in the education of all first-year engineering students and conducting scholarly research on engineering epistemologies, learning mechanisms, engineering diversity and inclusiveness, and engineering education assessment across pre-college to lifelong learning. ENE includes a graduate program in engineering education with ~65 graduate students, three undergraduate programs: First-Year Engineering (~2200 students), Interdisciplinary Engineering Studies and Multidisciplinary Engineering (~65), and a university recognized center - INSPIRE Research Institute for Pre-College Engineering. ENE aspires to elevate its leadership role in education throughout the College of Engineering with ENE faculty, staff, and graduate students engaging across the full range of Purdue's engineering disciplines to advance engineering education. The recent growth in the College of Engineering, which significantly increased the number of faculty, presents great opportunities for new and exciting directions for research and collaborations.

Submit applications online at <https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications>, with: (1) a three-page personal statement addressing the applicant's vision, leadership and mentoring philosophy, experience and qualifications; (2) a 1-page teaching statement; (3) a curriculum vitae; and (4) names and contact information for at least four References. For information/questions regarding the application process, contact the Office of Academic Affairs, College of Engineering, at [coeacademicaffairs@purdue.edu](mailto:coeacademicaffairs@purdue.edu). Review of applications will begin on November 1, 2016 and will continue until the position is filled. Nominations and questions about the position can be addressed to A. K. Bajaj, Chair, School of Engineering Education Search Committee, e-mail: [ene-search@ecn.purdue.edu](mailto:ene-search@ecn.purdue.edu). A background check will be required for employment in this position.

Purdue's main campus is located in West Lafayette Indiana, a welcoming and diverse community with a wide variety of cultural activities and events, industries, and excellent schools. Purdue and the College of Engineering have a [Concierge Program](#) to assist new faculty and their partners regarding dual career needs and facilitate their relocation.

*Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.*



The Department of Mechanical & Aerospace Engineering (MAE) seeks to appoint a full-time lecturer for the 2017-18 academic year. The lecturer will have full-time teaching responsibilities central to the undergraduate program in the department that will generally involve teaching four courses per year:

- Planning, coordinating, and teaching two undergraduate courses and/or laboratories each semester
- Teaching coverage of undergraduate courses for faculty who are on leave
- Mentoring and advising of undergraduate student independent work

Princeton's MAE department has a long history of leadership in its core technical areas and seeks applicants with the willingness and ability to teach foundational courses as needed. Applicants with interest and experience in, and enthusiasm for, aeronautics and astronautics, design and manufacturing, and robotics are encouraged to apply.

The lecturer will have the opportunity to interact with faculty, researchers and students, as well as to participate in the various outreach activities of the department, mentoring students on career development and serving on committees for the department. We seek applicants who will create a climate that embraces excellence and diversity, with a strong commitment to teaching and mentoring, and who will incorporate creative approaches to teaching that enhance the student learning experience.

The successful candidate must have a Ph.D. in engineering, materials science, physics, or related fields, and classroom teaching experience with demonstrated excellence designing and teaching a variety of courses. Candidates should be accomplished educators who have teaching experience with a focus on undergraduate education.

Preferred qualifications are evidence of a successful teaching record, a track record of mentoring undergraduate students in innovative design and/or research assignments and CAD/CAE and/or manufacturing experience. Industrial experience is desired; however, it is not required.

Lecturers may be appointed for up to three year terms, with possibility of renewal. Part-time appointments may be considered.

Review of applications will continue until the position is filled. Applicants should submit curriculum vitae, a 1-2 page teaching and research interest statement, evidence of teaching effectiveness, and contact information for at least three references online at <https://jobs.princeton.edu>, reference number 1600594.

Princeton 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. This position is subject to the university's background check policy.

## IOWA STATE UNIVERSITY

### Faculty Positions Assistant Professor The Department of Mechanical Engineering

The Department of Mechanical Engineering at Iowa State University ([www.me.iastate.edu](http://www.me.iastate.edu)) seeks faculty candidates for multiple faculty positions at the Assistant Professor rank in the areas of Clean Energy Technologies, Design and Modeling, and Advanced Manufacturing to begin in 2017. We are seeking candidates who share in our mission of achieving excellence through diversity.

Interested, qualified persons are encouraged to apply at <http://www.iastatejobs.com/postings/20447> by completing the Employment Application for posting #600157. Applications will be reviewed on a continuing basis from November 1 to November 30, 2016.

*Iowa State University is an Equal Opportunity/Affirmative Action Employer.*

#### NON-TENURED

#### MECHANICAL & AEROSPACE ENGINEERING

Grantham University's College of Engineering & Computer Science ([www.grantham.edu](http://www.grantham.edu)) is seeking two regular, full-time faculty members: One with a doctorate in cybersecurity or related field and experience in teaching cybersecurity courses; another with an MSEE or higher to teach electronics engineering technology courses onsite in Lenexa, KS. We are seeking candidates who share in our mission of changing lives through education. Interested, qualified persons are encouraged to complete the online application for cybersecurity at [https://recruiting.ultipro.com/GRA1012/JobBoard/abd90752-9fa8-32d7-ab7b-](https://recruiting.ultipro.com/GRA1012/JobBoard/abd90752-9fa8-32d7-ab7b-ab5c-357cfefc0c53)

[a42e00f51d58/OpportunityDetail?opportunityId=30bb5652-860b-4ebb-9af6-785e22dd7491](https://recruiting.ultipro.com/GRA1012/JobBoard/abd90752-9fa8-32d7-ab7b-ab5c-357cfefc0c53) and electronics engineering at <https://recruiting.ultipro.com/GRA1012/JobBoard/abd90752-9fa8-32d7-ab7b-a42e00f51d58/OpportunityDetail?opportunityId=8a39653f-44df-424e-ab5c-357cfefc0c53>. Applications will be reviewed on a continuing basis until the position is filled. Grantham University is an Equal Opportunity Employer f/m/d/v

#### TENURE AND NON-TENURED-TRACK

#### ELECTRICAL ENGINEERING: MULTIPLE POSITIONS

THE DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

AT LAWRENCE TECHNOLOGICAL UNIVERSITY INVITES applications for two tenure-track faculty positions at the assistant professor level. Preference will be given to candidates in the areas of optoelectronics, microelectronics, nanoelectronics, power systems, electrical machinery, and control systems. Applications will also be considered for other faculty ranks such as non-tenure track college professor. Applicants must have, at the time of appointment, a Ph.D. in electrical engineering or computer engineering or a related field, as well as potential for excellence in teaching and research. The Department of Electrical and Computer Engineering houses four degree programs: bachelor of science in electrical engineering, bachelor of science in computer engineering, bachelor of science in embedded software engineering, and master of science in electrical and computer engineering. The programs enroll some 180 undergraduate and 80 graduate students. The faculty are primarily dedicated to high-quality teaching and learning, while at the same time maintaining commendable scholarship activity, including R&D collaboration with international corporations and federally funded grants. Applicants should submit a resume, a list of three references with contact information, and statements of teaching philosophy and research goals. Please submit materials via email to [eechair@ltu.edu](mailto:eechair@ltu.edu). Consideration of applications will begin on October 1, 2016 and will continue until positions are filled. Effective date of employment is January or August 2017. EOE



#### Vice President of Academics

Milwaukee School of Engineering (MSOE) invites applications and nominations for the position of Vice President of Academics (VPA). Under the leadership of its new President, Dr. John Y. Walz, MSOE seeks an accomplished academic leader with an understanding and appreciation for a 21st Century education and experiential learning.

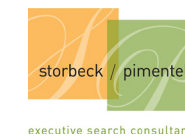
Founded by practicing engineer Oscar Werwath in 1903, MSOE was the first American educational institution based on an applications-oriented curriculum. Today MSOE is an independent, non-profit university with approximately 2,900 students offering bachelor's and master's degrees in engineering, business, nursing, and communication. The university has a national academic reputation; longstanding ties to business and professional organizations, and a 96% job placement rate in students' chosen majors. Classes are taught by 134 full-time and 129 adjunct faculty members who are qualified academically and experientially in their specializations. MSOE continues to be at the forefront of applied professional education with emphasis on both theory and technology, coupled with intensive laboratories and career practice.

The university leadership and Board of Regents have close ties to external business and organizational partners, which reflect MSOE's commitment to a strong, application-driven culture where faculty are deeply engaged in rigorous and pragmatic instruction. Graduates leave the university with a strong work ethic and the ability to immediately add value for their employers. More than 20,000 alumni live and work throughout the United States and abroad, and nearly 2,400 of them own their own businesses or are company officers. MSOE is a small university making a significant and important impact.

Reporting directly to the President, the VPA serves as the chief academic officer of the university with responsibility for strategic academic planning, aligning MSOE curriculum with the needs of external partners, budget management, and faculty and staff relations. The VPA will also serve as the academic advisor to the President, leadership team, and the Board of Regents in support of the overall strategic direction for the university.

Successful candidates will provide evidence of effective leadership and progressive advancement within higher education and have demonstrated responsibility over a broad range of organizational areas including planning and assessment, faculty development, operational and capital budgeting, and personnel relations. Knowledge of institutional effectiveness measures and methods, institutional and programmatic accreditation, information technology application and trends, and strategic planning is essential for this opportunity. S/he must possess superior interpersonal and communication skills to effectively engage the faculty, staff and students to collaboratively accomplish the academic goals of the university. The successful candidate will have core values in alignment with the academic mission of MSOE, a commitment to excellence in teaching and applied research, and a student-centered approach to teaching and learning. A doctoral or terminal degree is required for this position.

For full consideration, interested parties are encouraged to submit a letter of interest and curriculum vitae as soon as possible. Review of candidates will begin immediately and continue until the position is filled. All nominations, applications, inquiries, and requests for the full position profile should be sent via e-mail to:



Steve Leo, Partner  
Vicki Henderson, Senior Associate  
Brian Bustin, Associate  
Storbeck/Pimentel & Associates, LP  
[MSOEVPA@storbecksearch.com](mailto:MSOEVPA@storbecksearch.com)  
610-572-4296 or 484-263-5534

*MSOE is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, status as a protected veteran, among other things, or status as a qualified individual with disability.*

For additional information on MSOE, please visit [www.msoe.edu](http://www.msoe.edu)