

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 November 2017 issue
October 20, 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

ARCHITECTURAL & CONSTRUCTION ENGINEERING:

Multiple Positions

THE DEPARTMENT OF CIVIL, CONSTRUCTION, AND ENVIRONMENTAL ENGINEERING AT THE UNIVERSITY OF ALABAMA invites applications for multiple tenure-track faculty positions consistent with building upon and expanding the strengths of our faculty (<http://cce.eng.ua.edu/>). Candidates will be considered for appointment at the rank of assistant or associate professor commensurate with experience and qualifications. Areas of interest are architectural engineering and construction engineering. Apply electronically at facultyjobs.ua.edu, requisition #0810939.

CIVIL ENGINEERING

ELIZABETHTOWN COLLEGE IS SEEKING A TENURE-TRACK ASSISTANT PROFESSOR OF ENGINEERING IN THE DEPARTMENT OF ENGINEERING AND PHYSICS TO BEGIN AUGUST 2018. Responsibilities include teaching undergraduate engineering and physics courses, student advising and mentoring, and departmental and institutional service. The teaching load is twelve contact hours per week, including laboratories and project supervision. Ongoing professional development and scholarly activity are also expected; particularly work that includes



The Herbert W. Boyer School at Saint Vincent College invites applications for a tenure-track professor position beginning in August 2018. The selected candidate will direct the engineering programs, including the mathematics engineering 3-2 program and the four-year engineering science program. The position requires a Ph.D. in an engineering discipline, with a preference for degrees in mechanical engineering, materials engineering, civil engineering, electrical engineering, chemical engineering, or environmental engineering. The selected candidate will teach engineering courses, advise engineering majors, work with partner institutions on the mathematics engineering 3-2 program, and take a leadership role in developing materials and documents in preparation for entry into the ABET accreditation processes.

The college seeks candidates who are strongly committed to undergraduate teaching, can build positive relationships with colleagues and students, and have a commitment to continuing scholarly activity. The teaching load will be three or four courses per semester with an average of about 21 credits per academic year. Besides teaching and continuing scholarly activity, the new professor will be expected to contribute with service to the department and to the college. Candidates must have at least 5 years (with 10 preferred) of experience at an ABET-accredited engineering program and experience leading an ABET-accredited program, with leadership of an engineering program preferred. Information and application guidelines can be found at this site: <http://www.stvincent.edu/about/work-for-svc>.



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. To build a diverse workforce, the college encourages applications from individuals with disabilities, minorities, veterans, and women.

Multiple open faculty positions are anticipated for the 2018-19 academic year in the following degree programs:

Biomedical Engineering	Electrical Engineering
Chemical Engineering	Instrumentations & Control Systems Engr. Technology
Chemistry	Industrial & Systems Engineering
Civil Engineering	Mathematics & Statistics
Construction Engr. Technology	Micro and Nanosystems Engineering
Computer Science	Mechanical Engineering
Cyber Engineering	Physics

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

collaboration with undergraduate research students. The department has an ABET (www.abet.org) accredited program in engineering with six concentrations available, including a new civil concentration. Candidates will teach courses in support of all engineering students, including a multidisciplinary introduction to engineering course. A Ph.D. in civil engineering is required. Expertise in structural engineering and teaching experience preferred. Located in southeastern Pennsylvania, Elizabethtown College offers its 1,900 students more than 47 academic programs in liberal arts, sciences, and professional studies. Driven by its commitment to "educate for service," Elizabethtown centers learning in strong relationships, links classroom instruction with experiential learning, emphasizes international and cross-cultural

perspectives, and nurtures the capacity for lives of purpose and leadership as global citizens. For more information, consult www.etown.edu. To apply, use the following link: <http://etown.peopleadmin.com/postings/1120> -OR- Elizabethtown College, Attn: Human Resources, One Alpha Drive, Elizabethtown, PA 17022. For more information, visit: www.etown.edu/humanresources. As an affirmative action/equal opportunity employer, Elizabethtown College is seeking candidates who will enhance the diversity of its faculty, staff, and administration.

CIVIL ENGINEERING

George Fox University, in Newberg, Ore. invites applications for a full-time, tenure-track faculty position in civil engineering starting August 2018. Areas of undergraduate

teaching responsibility include structural, geotechnical, and/or transportation engineering courses. Applicants with a Ph.D. who are committed to undergraduate teaching in a Christian environment should visit <http://www.georgefox.edu/offices/hr>.

INDUSTRIAL AND MECHANICAL ENGINEERING

ARE YOU LOOKING FOR A UNIVERSITY THAT WILL SUPPORT YOUR COMMITMENT TO EDUCATING THE NEXT GENERATION OF ENGINEERS? ARE YOU INTERESTED IN BRINGING ENGINEERING PRACTICE AND NEW EXPERIENTIAL LEARNING STRATEGIES INTO THE CLASSROOM? ARE YOU COMMITTED

TO GROWING PARTICIPATION OF WOMEN AND UNDER-REPRESENTED MINORITIES IN ENGINEERING? ARE YOU SEEKING TO ENGAGE IN RESEARCH THAT MAKES A DIFFERENCE IN THE WORLD? If so, the Department of Engineering Management, Systems, and Technology at the University of Dayton invites you to apply to one of two open tenure-track faculty positions at the assistant professor level that begin on August 16, 2018. One faculty position will specialize in industrial engineering technology and the other position will specialize in mechanical engineering technology. • Applicants for the industrial engineering faculty position must have a Ph.D. in industrial engineering, industrial engineering technology, or a



The Benjamin M. Statler College of Engineering and Mineral Resources at West Virginia University (Morgantown, W.Va.) seeks applications and nominations for multiple endowed chair positions. These positions will collaborate with established groups of faculty to build interdisciplinary research collaborations between the different departments within the Statler College, with other colleges, and/or the Health Sciences Center, as well as participate in the development and delivery of innovative educational curricula. The successful candidates must hold an earned doctorate in engineering or a very closely related field; must have demonstrated the professional and personal skills necessary to build and lead interdisciplinary research; and must be able to develop industrial collaborations that can lead to the establishment of research consortia and/or centers. For further information regarding these employment opportunities and instructions on how to apply, please see jobs.wvu.edu. Applications will be reviewed upon receipt.

West Virginia University is an Equal Opportunity/Affirmative Action Employer and the recipient of an NSF ADVANCE award for gender equity. The university values diversity among its faculty, staff, and students, and invites applications from all qualified individuals, including minorities, females, individuals with disabilities, and veterans.

closely related discipline. A Ph.D. in engineering education with at least one degree in a discipline closely related to industrial engineering will also be accepted. Applicants must also have two years of relevant technical experience, excellent written communication skills, and a record of accomplishment that demonstrates the ability to teach and perform scholarship activities within an industrial engineering technology program. Candidates with expertise and a record of continuous growth within the technical areas of human factors, quality control/assurance, and lean Six Sigma are preferred.

• Applicants for the mechanical engineering technology position must have a Ph.D. in mechanical engineering,

mechanical engineering technology, or a closely related discipline. A Ph.D. in engineering education with at least one degree in a discipline closely related to mechanical engineering will also be accepted. Applicants must also have at least two years of relevant technical experience, excellent written communication skills, and a record of accomplishment that demonstrates the ability to teach and perform scholarship activities within a mechanical engineering technology program. Candidates with expertise and a record of continuous growth within the technical areas of fluid and thermal systems, engineering mechanics, or engineering materials, especially within the domains of product innovation,



FACULTY POSITION: ULTRASONICS FOR STRUCTURAL HEALTH MONITORING

The Department of Engineering Science and Mechanics (ESM) at The Pennsylvania State University invites applications for a faculty position at the rank of Assistant Professor in the area of ultrasonics for structural health monitoring. Other academic ranks will be considered in exceptional cases. Nondestructive inspection, quality assurance testing, process control, infrastructure integrity assessment, prognostic health management, condition based maintenance, and material state awareness provide many opportunities for ultrasonics research, which is an ESM strength and applies to all types of complex systems (structures, machines, vehicles, humans), transportation vehicles (air, land, sea), power generation (nuclear, fossil fuel, wind), petrochemical structures (piping, vessels, tanks), manufacturing equipment, materials (metal, ceramic, polymers, composite, biological), and human systems (skeletal, vascular, neurological).

The Department seeks outstanding candidates in ultrasonics with demonstrated research expertise in several of the following areas:

- sensors and sensor systems - embedded sensors for in-situ monitoring, utilization of new sensory modalities, measurement methodology, signal processing, energy harvesting, wireless communication;
- predictive science and analytics - statistical pattern recognition, data fusion, data assimilation, uncertainty quantification, probabilistic modeling, model based observation and control;
- innovative materials - sensing, multifunctionality, self-healing;
- material degradation and damage science;
- signal processing, data analysis, and imaging for advanced diagnostics and prognostics;
- multiscale modeling and computation for man-made and biological structures

The applicant will be expected to teach undergraduate and graduate level courses in engineering mechanics. Applicants with strong interdisciplinary interests are encouraged to apply. Additional information about the position and department can be found at <http://www.esm.psu.edu>. Required qualifications include a Ph.D. in an engineering-related discipline, and evidence of accomplishments in research and teaching. Nominations and applications will be considered until the positions are filled. Screening of applicants will begin on October 15, 2017 and will continue until the position is filled. The start date is August 2018. Applicants should submit, in one PDF file: (1) a cover letter, (2) curriculum vitae, (3) a statement of professional interests, (4) two relevant publications, and (5) names and addresses of four references. Please submit these items electronically in one pdf file to job 74452 at <http://apptkr.com/1082924>. Inquiries should be addressed to ESMSearchCommittee@esm.psu.edu.

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.



Lipscomb University in Nashville invites nominations and applications for dean of the Raymond B. Jones College of Engineering beginning fall 2018. A doctorate in an engineering discipline, as well as academic experience is required; industrial and administrative experience is preferred. The candidate should be an active member of the churches of Christ.

The college of engineering has 200 undergraduates in three ABET-accredited degrees—civil, mechanical, and electrical and computer engineering. The college has 11 full-time faculty and six staff and is home to the Peugeot Center for Engineering Service in Developing Communities. Housed in the new Fields Engineering Center, the college has collaborative learning spaces, teaching laboratories, faculty offices, conference rooms, an Innovation Lab, and a machine shop. Engineering is one of ten colleges at Lipscomb University, a private Christian R3 research university located in the Green Hills area of Nashville. Established in 1891, Lipscomb is a thriving academic community offering 175 fields of undergraduate study, as well as master's and doctorate programs to 4,600 full-time and part-time students.

More information can be found at <https://lipscomb.peopleadmin.com/postings/2037>.

For other information:
Greg Nordstrom, Ph.D.

Chair of Search Committee
Professor of Electrical and Computer Engineering
One University Park Drive
Nashville, TN 37204
greg.nordstrom@lipscomb.edu



Faculty Positions Tenured, Full or Associate Professor

Engineering Education Research, the University of Michigan

The College of Engineering (CoE) at the University of Michigan (UM) recently hired four tenured/tenure-track faculty members as part of an initiative to develop an engineering education research (EER) program. These four faculty are appointed in traditional engineering departments, but their scholarship is in EER, a field which focuses on and applies research methods from education, learning sciences, and social-behavioral sciences to address a variety of issues pertaining to teaching and learning, college access and persistence, workforce development, and other issues critical to the success of the field of engineering. At present, UM is seeking a fifth, tenured EER faculty member at the Full or Associate Professor rank.

The EER faculty member hired through this search will be appointed in an engineering department and will provide leadership in the development of a brand new EER graduate program at the UM. The first class of students will enroll in the new graduate program in Fall 2018. More details are available at: <https://eer.engin.umich.edu>. In addition to establishing a thriving research program in EER, which includes advising graduate and undergraduate students, this EER faculty member will teach in both his/her engineering discipline and in the EER graduate program, and he/she will provide service in support of both the engineering department and EER program.

Candidates should have either: (1) a Ph.D. in Engineering Education with a minimum of a B.S. degree in engineering, or (2) a Ph.D. in engineering or related STEM field and EER experience. Candidates should also have scholarship and publication records appropriate for appointment at the Full or Associate Professor rank with tenure.

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

Applications will be accepted on a rolling basis, but those received by November 15, 2017 will be given full consideration. Please direct questions to: cfinnelli@umich.edu.

The University of Michigan is an Affirmative Action, Equal Opportunity Employer with an Active Dual-Career Assistance Program. The College of Engineering is especially interested in candidates who contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

Michigan Engineering's vision is to be the world's preeminent college of engineering serving the common good. This global outlook, leadership focus, and service commitment permeate our culture. Our vision is supported by a mission and values, providing the framework for all we do: <http://strategicvision.engin.umich.edu/>.

UM has a storied legacy of commitment to Diversity, Equity and Inclusion (DEI). The Michigan Engineering component of the University's comprehensive, five-year, DEI strategic plan—along with updates on our programs and resources dedicated to ensuring a welcoming, fair and inclusive environment—can be found at: <http://www.engin.umich.edu/college/about/diversity>.

sustainability, or advanced manufacturing and automation, are preferred.

• Preference for both positions will be given to candidates with demonstrated successful experiences and the potential for excellence in:

- Teaching technical subjects, specifically when employing active learning approaches.
- Developing an intercultural competency and effectively engaging with individuals from diverse backgrounds.
- Establishing a sustained research program related to either industrial engineering or mechanical engineering, which may include successful grant-writing activities,

obtaining external funding, and peer-reviewed publications and presentations.

For a complete list of qualifications, and to apply for the industrial engineering technology position, please go to <http://jobs.udayton.edu/postings/24221>.

For a complete list of qualifications, and to apply for the mechanical engineering technology position, please go to <http://jobs.udayton.edu/postings/24226>. All applicants are required to submit a cover letter, their curriculum vitae, contact information for three references, and statements of

1) how you would approach active learning in industrial



Faculty Positions in Electrical and Computer Engineering

Mississippi State University invites applications for multiple 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, Wireless Communication, Mobile and Sensor Networks, Network Security, Cyber Security, Cyber Physical Systems, Big Data and Data Analytics, Power Systems and Power Electronics.

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.

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.



Steve W. Chaddick School Chair School of Electrical and Computer Engineering

The College of Engineering at the Georgia Institute of Technology is seeking nominations and applications for the position of the Steve W. Chaddick School Chair of the School of Electrical and Computer Engineering (ECE). The School of ECE is the largest ECE school in the nation: 110 full-time faculty members, 1,419 undergraduates, and 1,137 graduate students with an annual operating budget, including external funding, of approximately \$90 million. The School offers two bachelor degrees (electrical engineering, computer engineering), and master's and doctoral degrees in electrical and computer engineering. All ECE degree programs consistently rank in the top six by *U.S. News & World Report* and regularly draw top notch students both domestic and international. In addition to the main campus in Atlanta, ECE has students and faculty at the Georgia Tech Lorraine campus in France and has a number of other international educational programs at sites that include China, Germany and Italy.

Owing to the School of ECE's size and quality, decisions made here reverberate on a national scale. The diverse faculty broadly represents all areas of research and education in ECE including: Bioengineering, Computer Systems and Software, Digital Signal Processing, Electrical Energy, Electromagnetics, Electronic Design and Applications, Microelectronics/Microsystems, Optics and Photonics, Systems and Controls, Telecommunications, and VLSI Systems and Digital Design. Much of the research of the School is conducted through internationally recognized interdisciplinary centers. Additional information may be found at <https://www.ece.gatech.edu/research/>.

The Steve W. Chaddick School Chair reports to the Dean of the College of Engineering and has overall responsibility for the academic and research programs of ECE, including all administrative, budgetary, and personnel decisions, and external affairs. A candidate for the position must have a doctoral degree and international recognition in his/her specific discipline(s) with a record of excellence in technical, academic and professional achievements. Candidates must demonstrate a strong commitment to engineering education, interdisciplinary research, entrepreneurship, diversity, and inclusion. Candidates should have the strategic skills and vision necessary to advance ECE within a rapidly evolving multi-disciplinary and high-technology environment.

Applications and nominations should include a letter of interest, curriculum vitae and names and address of five references. Electronic submission of nominations and materials is preferred and should be submitted to: ece-search@coe.gatech.edu. Review of application materials will begin **November 15, 2017** and will continue until the position is filled.

The Georgia Institute of Technology is an Equal Opportunity/Affirmative Action employer.

or mechanical engineering technology courses using current pedagogical approaches, and 2) research program plans (limit of two pages each). Applications must be received by October 31, 2017. The University of Dayton, founded in 1850 by the Society of Mary, is a top ten Catholic research university. The university seeks outstanding, diverse faculty and staff who value its mission and share its commitment to academic excellence in teaching, research and artistic creativity, the development of the whole person, and leadership and service in the local and global community. The school of engineering, with more than 100 years of excellence in engineering education and research, is committed to fostering the next generation of engineering leaders and in developing

research for the common good. To attain its Catholic and Marianist mission, the university is committed to the principles of diversity, inclusion, and affirmative action, as well as equal opportunity policies and practices. As an Affirmative Action and Equal Opportunity Employer, we will not discriminate against minorities, females, protected veterans, individuals with disabilities, or on the basis of sexual orientation or gender identity. For questions about the industrial engineering technology position, please contact Search Committee Chair Chuck Edmonson at edmonson@udayton.edu or by phone at 937-229-2853. For questions about the mechanical engineering technology position, please contact Search Committee Chair Sean Falkowski at [\[udayton.edu\]\(http://udayton.edu\) or by phone at 937-229-2960.](mailto:sfalkowski1@</p>
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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.

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING MODELING, BIOMATERIALS, EXTRACTIVE PROCESSES, MESOMANUFACTURING, ADDITIVE MANUFACTURING, MANUFACTURING SYSTEMS, NANOTECHNOLOGIES,

Milwaukee School of Engineering

COMPUTER SCIENCE/SOFTWARE ENGINEERING FACULTY POSITION

Milwaukee School of Engineering (MSOE) invites applications for a full-time faculty position in Computer Science/Software Engineering to join our Electrical Engineering and Computer Science (EECS) department. Rank will depend on qualifications and experience of the candidate.

Applicants must have an earned Doctorate degree in computer science, computer engineering, software engineering, or closely related field by the beginning date of appointment. Candidates with expertise in any field of computer science or software engineering are encouraged to apply.

MSOE expects and rewards a strong primary commitment to excellence in teaching. Excellent oral and written communication skills are required. Continuous improvement of teaching and continued professional development are expected.

MSOE is a private, primarily undergraduate, polytechnic university with programs in engineering, business, and nursing. The EECS department offers undergraduate degrees in biomedical, computer, electrical, and software engineering and a master's degree in engineering. Our ABET-accredited undergraduate software engineering program had its first graduates in 2002, among the first in the US.

To apply, please go to <https://www.milwaukeejobs.com/apply/add/18514491>

When applying, please upload a single pdf file which includes: 1) a letter of interest; 2) a detailed resume; 3) contact information for three professional references; 4) statement of technical areas of teaching interest; and 5) if available, evidence of successful teaching. The review of applications will begin when received and continue until the position is filled.



It is the policy of MSOE to provide equal employment opportunity to all individuals regardless of their race, ethnicity, creed, color, religion, sex, age, national origin, physical or mental disability, military and veteran status, sexual orientation, gender identity, genetic characteristics, marital status or any other characteristic protected by local, state or federal law. This policy applies to all jobs at the University and to all the terms, benefits, and conditions of employment/enrollment.



Located in Easton, Pennsylvania, about one and a half hours from both New York City and Philadelphia, Lafayette College is a selective, private liberal arts college of 2,400 undergraduates, offering degrees in the liberal arts and engineering.

Assistant Professor of Mechanical Engineering

The Mechanical Engineering Department of Lafayette College in Easton, Pennsylvania, invites applications for a tenure-track Assistant Professor, to begin in July 2018. The Department seeks a colleague who possesses an enthusiasm for teaching and has the ability to communicate complex technical topics to undergraduate students. Candidates from any of the mechanical engineering sub-disciplines will be considered. Preference will be given to candidates who can teach a broad range of subjects, who have the potential to instruct in hands-on laboratory environments and/or who demonstrate a willingness to lead cornerstone and capstone design projects. In addition to providing effective and engaging undergraduate instruction, candidates must demonstrate the ability to establish a research program that will result in published scholarly work in peer-reviewed venues, and the desire to contribute to the College through various forms of service. Applicants must have a Ph.D. in mechanical engineering or a closely related field.

Lafayette College is a small, private, undergraduate-only institution emphasizing superior education in engineering and the liberal arts. The College, founded in 1826, is located in eastern Pennsylvania, 70 miles from both New York City and Philadelphia. The Mechanical Engineering Department has a total of approximately 250 majors in all four classes.

In your application letter, please address how your scholarship, teaching, mentoring and/or community service might support Lafayette's commitment to diversity and inclusion articulated in the College's diversity statement (<http://www.lafayette.edu/about/diversity-statement/>). Lafayette College is an equal opportunity employer and encourages applications from women and minorities.

An application letter, statement of teaching interests, description of research area and direction, and a curriculum vitae should be addressed to: Dr. Jeffrey Helm, Search Committee Chair, Dept. of Mechanical Engineering, Lafayette College. Please submit your application via Interfolio at apply.interfolio.com/43979. Review of applications will begin October 16, 2017, and will continue until the position is filled.

Review of applications will begin October 16, 2017, and will continue until the position is filled.

Lafayette College is committed to creating a diverse community: one that is inclusive and responsive, and is supportive of each and all of its faculty, students, and staff. All members of the College community share a responsibility for creating, maintaining, and developing a learning environment in which difference is valued, equity is sought, and inclusiveness is practiced. Lafayette College is an equal opportunity employer and encourages applications from women and minorities.

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.

MECHANICAL ENGINEERING & MATERIALS SCIENCE

MIAMI UNIVERSITY'S DEPARTMENT OF MECHANICAL & MANUFACTURING ENGINEERING HAS TWO

TENURE-TRACK ASSISTANT/ASSOCIATE PROFESSOR POSITIONS OPEN IN THE GENERAL AREAS OF MANUFACTURING AND MATERIALS SCIENCE BEGINNING FALL 2018. Responsibilities include teaching and advising undergraduate an master's level students, active engagement in research, and service to the university. Required: Ph.D. in mechanical engineering, materials science, or a closely-related field by date of appointment. ABDs may apply, but the doctorate must be completed by the date of appointment. To be appointed to the rank of associate professor, the successful candidate will have an established record of high-quality teaching and research with scholarly publications and grants in materials science and manufacturing. Consideration will be given to those whose expertise includes manufacturing or materials science based research focusing on product design, advanced manufacturing technologies, experimental and computational facets of biomaterials, and metallic/non-metallic materials for new mechanical/energy/electrical applications. Those with teaching experience, industrial or post-doctoral appointments, and a record of grant funding, as well as scholarly publications will be considered. Submit letter of interest, curriculum vitae, statement of research plans, and teaching philosophy to <https://miamioh.hiretouch.com/job-details?jobID=4689>. For inquiries about posting, contact Dr. Fazeel Khan at khanfj@miamioh.edu. Screening of

applications will begin November 1, 2017 and will continue until the position is filled. Miami University, an EO/AA employer, encourages applications from minorities, women, protected veterans, and individuals with disabilities. Miami does not permit, and takes action to prevent, harassment, discrimination, and retaliation. Requests for reasonable accommodations for disabilities should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560. Annual Security and Fire Safety Report may be found at: <http://www.MiamiOH.edu/campus-safety/annual-report/index.html>. Criminal background check required. All campuses are smoke- and tobacco-free.

ROBOTICS

THE UNIVERSITY OF CENTRAL ARKANSAS HAS AN OPEN TENURE-TRACK POSITION FOR AN ASSISTANT/ASSOCIATE PROFESSOR OF ENGINEERING IN A NEW ENGINEERING PHYSICS PROGRAM. The program has a focus on robotics and automation and the department is seeking faculty to teach courses in these areas. The successful candidate will take an active role in building this engineering program in conjunction with a new computer engineering program. Course offerings in the existing pre-engineering track will allow students to graduate from the new program as early as spring 2020. ABET accreditation will be sought. Applicants must have a Ph.D. in an engineering field related to the focus of the new program. Review of applications

will begin October 16, 2017. Engineering physics is housed in the Department of Physics and Astronomy. The department offers a thriving undergraduate program with more than 80 majors, averaging 10 graduates in each of the last five years. Undergraduate research is an important component of our degree programs. The department includes 13 full-time faculty with expertise in the areas of biophysics, acoustics, astronomy, general relativity, physics education research, and nuclear physics. For more information about the department, visit uca.edu/physics. The University of Central Arkansas is an affirmative action/equal opportunity institution dedicated to attracting and supporting a diverse student, faculty, and staff population through enhanced multicultural learning environments and opportunities. In keeping with its nondiscrimination policy in employment, admissions, and other functions and programs, the university considers employees and students on the basis of individual merit and will not discriminate against a person on the basis of gender, race or color, ethnicity, religion, spiritual beliefs, national origin, age, familial status, socioeconomic background, sexual orientation, disability, political beliefs, intellectual perspective, genetic information, military status, or other factors irrelevant to participation in its programs.

NON-TENURE TRACK FACULTY

CHEMICAL ENGINEERING THE SCHOOL OF CHEMICAL, BIOLOGICAL, AND



Olin College of Engineering

At Olin

Olin College of Engineering, located in the greater Boston area in Needham, MA, is growing its faculty team by recruiting candidates at all ranks who are passionate about having an impact in the world and educating the next generation of engineering innovators. We invite applications from individuals with expertise and experience in all areas relevant to our mission.

we're transcending

Olin College is a highly selective, gender-balanced undergraduate engineering college, which was founded in 1997 to develop students as exemplary engineers, to drive positive change in engineering education, and to do good throughout the world. Our innovative approach to engineering encourages students to take control of their learning, and emphasizes human-centered design and entrepreneurship. We have forged active partnerships with neighboring Babson and Wellesley Colleges and have co-developed transformative educational experiences with collaborators around the globe. We are growing our faculty team as we continue to innovate within and outside of Olin.

disciplinary boundaries

Our faculty are fueled by the belief that the future of engineering lies in transcending disciplinary boundaries. We are excited about all aspects of engineering and enjoy co-designing experimental, experiential, student-centric learning opportunities.

🔗 If you enjoy imagining ways students might better integrate engineering, computing, mathematics, science, design and entrepreneurship as they study complex technical systems and societal issues, we'd love to hear from you. Please visit <http://www.olin.edu/search/> to apply by November 6, 2017.

🌍 Olin College is an Equal Opportunity Employer. We specifically invite applicants who can contribute to a diverse, inclusive community.

MATERIALS ENGINEERING (CBME) AT THE UNIVERSITY OF OKLAHOMA INVITES APPLICATIONS FOR A NON-TENURE TRACK PROFESSOR OF PRACTICE TO PROVIDE SUPPORT AND LEADERSHIP FOR THE LABORATORY TEACHING OF CHEMICAL ENGINEERING. Duties will include teaching multiple sections of laboratory classes, managing teaching laboratories, supervising graduate TAs and instructors, grading lab reports, coordinating equipment maintenance with lab technician(s), ensuring close involvement with core course faculty, and participating in review and assessment of course objectives. A critical component will be to manage laboratory safety. We expect

that the candidate will help integrate the experiments into our laboratory curriculum. Candidates must hold an earned doctorate in chemical engineering or closely related discipline and have significant experience in the private sector. Applicants with process engineering experience in industrial pilot plants and/or industrial design experience are preferred. Candidates should provide a resume, a description of why they are applying for this position, their philosophy of teaching a laboratory course, and the contact information for three references by visiting <http://apply.interfolio.com/44750> and clicking the "Apply Now" button. The University of Oklahoma is an equal opportunity institution www.ou.edu/eo. Protected veterans and individuals with disabilities are encouraged to apply.