

# HOW TO PLACE AN AD

## PLACING AN AD

Prism welcomes classified ads for open position in academe, industry, or government; positions wanted; and short courses, seminars, meetings, and conferences. Using the same process and for the same price, you also may publish a congratulatory ad to honor insitutional or individual achievements, or publish an In Memoriam obituary for a colleague. You may submit your ad electronically or send it via e-mail 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 monthly cost of your ad, 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).

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 display dimensions 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)

E-mail:

[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

Ads are accessible to the public once you give us 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 2018 issue  
October 19, 2018

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

# FACULTY

## CHEMICAL ENGINEERING

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### NON-TENURE TRACK

#### Multiple Positions

Rochester Institute of Technology has two current openings for both a tenure-track assistant professor (3856BR) and non-tenure-track lecturer (3837BR) in chemical engineering. Apply at <http://careers.rit.edu/faculty> and search using the above position numbers.

RIT does not discriminate. RIT is an equal opportunity employer that promotes and values diversity, pluralism, and inclusion. For more information or inquiries, please visit RIT/TitleIX or the U.S. Department of Education at ED.gov.

### TENURE TRACK

## AEROSPACE ENGINEERING

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The University of Kansas Aerospace Engineering Department invites online applications for a tenure-track/tenured faculty position at the rank of assistant or associate professor. The Aerospace Engineering Department is seeking to expand in the area of space systems to include small satellites, space robotics, and related subspecialties (e.g., GNC, structures, propulsion), to supplement our existing strength in suborbital remote sensing and precision orbit determination. The ideal candidate will have substantial experience in the design of small satellites.

Applications are sought from candidates with earned doctorates in aerospace engineering or closely related fields by the time of appointment. The successful candidate will be results-oriented, have a record of superior scholarship, have a promising vision for externally funded research, have experience in externally funded research commensurate with the rank of appointment, develop or maintain an externally funded research program, and teach high-quality courses at both the undergraduate and graduate levels. Research productivity at KU is evaluated by publications in respected academic journals, as well as success in acquiring external research grants and financially supporting and mentoring Ph.D. and M.S. students. Our department values diversity in pedagogy and curriculum, in outreach to students, and research.

Review of completed applications will begin on January 1, 2019 and continue until the position is filled. Successful candidates must be eligible to work in the U.S. prior to the start date of the appointment, August 18, 2019. Salary is commensurate with experience.

For additional information or to apply, go to <https://employment.ku.edu/academic/12837BR>. Applications should include a letter



## ENGINEERING

### Multiple Disciplines, Multiple Positions

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 \$40M integrated engineering and science education building providing the college an additional 128,000 square feet of educational space is underway with an anticipated occupancy date of fall

2019. To build a diverse workforce, the college encourages applications from individuals with disabilities, minorities, veterans, and women.

Multiple faculty positions are anticipated for the 2019-20 academic year in the following degree programs:

Biomedical Engineering	Computer Science	Mathematics & Statistics
Chemical Engineering	Cyber Engineering	Micro and Nanosystems Engineering
Chemistry	Electrical Engineering	Mechanical Engineering
Civil Engineering	Instrumentations & Control Systems Engineering Technology	Physics
Construction Engineering Technology	Industrial & Systems 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 master's 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 nearly 13,000 students from 48 states and 69 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>.

Interested applicants should compile a single PDF that includes: 1) a cover letter; 2) curriculum vitae; 3) statement of research interests and goals; 4) description of teaching experience and interests; and 5) the names and contact information for at least three references. The PDF file should be submitted electronically to [facsearch@latech.edu](mailto:facsearch@latech.edu) with the subject line "<Last Name, First Initial> - COES faculty search." Review of applications is ongoing and will continue until suitable candidates are identified. The anticipated starting date for most positions is September 1, 2019. Louisiana Tech University is an EEO/AA employer.

Louisiana Tech University adheres to the equal opportunity provisions of federal and civil rights laws, and does not discriminate based on race, color, national origin, religion, age, sex, sexual orientation, marital status, or disability. The Title IX Coordinator is Carrie Flournoy, President's Office, P.O. Box 3168, Ruston, LA 71272; phone: 318-257-3785; email: [flournoy@latech.edu](mailto:flournoy@latech.edu).

of application, curriculum vitae, three references, a statement of research interests and future plans, and a statement of teaching interests and future plans that includes efforts to diversify the field of engineering. KU is an EO/AAE. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), age, national origin, disability, genetic information, or protected veteran status.

## AEROSPACE ENGINEERING

### Multiple Positions

The Department of Aerospace Engineering (ASE) at Mississippi State University (MSU) invites applications for multiple tenure-track faculty positions at the assistant professor level. Appointment with tenure and at the associate or full professor level is possible for qualified candidates. Areas of interest include, but are not limited to:

- Unmanned Aerial Vehicles & Autonomous Systems
- Atmospheric Flight Mechanics
- Space Systems
- Composite Structures

Requirements:

A Ph.D. in aerospace engineering or a closely related field is required.

Excellent oral and written communication skills are required. Preferred qualifications include teaching experience, a substantial record of peer-reviewed publications, and demonstrated ability to secure external funding.

About the ASE department and MSU facilities:

The Department of Aerospace Engineering (<http://www.ae.msstate.edu>) currently employs 12 tenure-track/tenured faculty members and five full-time instructors. With an enrollment of more than 300 undergraduate and 90 graduate students, the department offers an ABET-accredited B.S. degree in aerospace engineering with concentrations in aeronautics and astronautics, as well as an M.S. degree in aerospace engineering and a Ph.D. degree in engineering with a concentration in aerospace engineering. The ASE department is responsible for providing engineering mechanics classes to support multiple engineering disciplines within the Bagley College of Engineering.

MSU (<http://www.msstate.edu>) is a comprehensive public institution with an enrollment of more than 21,000 students, located in Starkville, MS. Starkville (<http://visit.starkville.org>) is a small college town that offers a yearly calendar of diverse cultural events. MSU is among the nation's leading major research universities. With over 100 tenure-track/tenured faculty members,

## FACULTY

### MECHANICAL AND ELECTRICAL ENGINEERING TECHNOLOGY



#### NON-TENURE TRACK

#### Multiple Positions

Piedmont Technical College invites applications for the positions of mechanical engineering technology instructor and electronic engineering technology instructor.

#### JOB RESPONSIBILITIES:

Responsibilities for both positions: To teach didactic and laboratory college-level engineering and mechanical technology, as well as engineering and electrical/electronic courses, including PLTW (Project Lead the Way) courses. Provides leadership, management, planning and coordination for student instruction, student enrollment and advisement, student recruiting and retention, marketing, and the provision of services to the college and community. Includes curriculum and instructional development, as well as assessment functions to include program learning outcomes and student learning outcomes. The instructors will also advise students and support transfer programs.

#### MINIMUM AND ADDITIONAL REQUIREMENTS:

Faculty teaching associate degree courses designed for transfer to a baccalaureate degree: doctoral or master's degree in mechanical engineering discipline.

Qualified applicants meeting minimum requirements must apply online to the State of SC Employment Application at [www.careers.sc.gov](http://www.careers.sc.gov). Resumes will not be accepted in lieu of application. Paper, faxed, or emailed applications/resumes will not be accepted, reviewed, or responded to. AA/EOE.

An Equal Opportunity Employer.

Interested parties must apply online at [www.msujobs.msstate.edu](http://www.msujobs.msstate.edu) and attach a cover letter, complete curriculum vitae that includes a list of references, and a research and teaching statement. Applicant screening will begin November 1, 2018, but applications will be accepted until the positions are filled. For further information contact: Dr. Adrian Sescu, [sescu@ae.msstate.edu](mailto:sescu@ae.msstate.edu).

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.

## CIVIL ENGINEERING

The Department of Civil and Environmental Engineering (CEE) at Western New England University (WNE) seeks applications for a tenure-track faculty position at the assistant professor level, beginning in January or August 2019. Candidates for this position must have a Ph.D. in civil engineering or a closely related field and must have demonstrated the ability or potential for excellence in teaching and research at the undergraduate and graduate levels. The successful candidate is expected to: (1) Teach undergraduate and graduate-level courses in civil and environmental engineering; (2) develop and maintain internationally recognized externally funded research; and (3) pursue scholarly activities and lead student organizations. Candidates with the ability to teach geotechnical engineering and reservoir engineering courses are encouraged to apply. Industrial or postdoctoral experience as well as a P.E. license is desirable.

Screening of applications will begin starting October 22, 2018 and will continue until the position is filled. Applicants are requested to submit a single PDF file containing a cover letter indicating their teaching and research interest, a detailed curriculum vitae, and the names and contact information of at least three references.

The university offers excellent fringe benefits including tuition remission for employee, spouse, and dependent children.

Western New England University is a private, independent, coeducational institution founded in 1919. Located on an attractive 215-acre suburban campus in Springfield, Massachusetts, Western New England University serves 3,800 students, including more than 2,600 full-time undergraduate students. Undergraduate, graduate, and professional programs are offered through the colleges of arts and sciences, business, engineering, and pharmacy, as well as the School of Law.

the Bagley College of Engineering (<http://www.bagley.msstate.edu>) offers more than 30 undergraduate and graduate degree programs across eight different academic engineering departments. In 2017, MSU was the fifth highest ranked engineering program in the SEC conference.

Department faculty members are actively engaged in research at state-of-the-art research centers, including the Raspet Flight Research Laboratory (<http://www.raspet.msstate.edu>), the Center for Advanced Vehicular Systems (CAVS, <http://www.cavs.msstate.edu>), the High Performance Computing Collaboratory (HPCC), and the Marvin B. Dow Advanced Composites Institute (ACI, <https://www.aci.msstate.edu>). The HPCC currently provides 592 teraflops of computing power to MSU researchers and maintains an HPC capability that is consistently in the top 500 in the world. MSU is the lead organization for the Federal Aviation Administration (FAA) center of excellence known as the Alliance for System Safety of UAS through Research Excellence (ASSURE, [www.assureuas.org](http://www.assureuas.org)). In addition to these research facilities and capabilities, the department has a subsonic wind tunnel, composites fabrication capability, a fatigue and fracture test lab, and a light gas gun impact lab. An indoor facility with motion capture and communication systems for benchmark research involving autonomous air and ground mobile systems is under development in collaboration with Raspet Flight Research Laboratory. The department proudly supports its many students active in award-winning rocketry and unmanned air vehicle competition teams.

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Western New England University is an Equal Opportunity Employer. We welcome candidates whose background may contribute to the further diversification of our community.

To apply to this position please visit <http://employment.wne.edu>.

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## ELECTRICAL AND COMPUTER ENGINEERING

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The Department of Electrical and Computer Engineering at Western New England University seeks applications for a full-time, tenure-track faculty position at the level of assistant professor beginning in January or August 2019. Candidates with a background in computer engineering are sought, preferably with expertise in both hardware and software, and with experience in designing and implementing embedded systems and security. The successful candidate will be asked to teach courses such as assembly language, microprocessors/embedded systems, HDL/programmable logic, software engineering, and computer architecture, in addition to general engineering and electrical engineering courses. Industrial experience is desirable; excellent communication skills are required.

The Department of Electrical and Computer Engineering has two ABET accredited programs—one in computer engineering and one in electrical engineering. The department also offers a master's program that includes embedded systems as an area of specialization. For more information about the college and the department, please visit our website at <https://www1.wne.edu/engineering/departments/electrical-and-computer-engineering>.

The successful candidate must have a Ph.D. in computer engineering, electrical engineering, or a closely related field and must have demonstrated the ability or potential for excellence in teaching and research at the undergraduate and graduate level.

Excellent fringe benefits include tuition remission for employee, spouse, and dependent children.

Western New England University is a private, independent, coeducational institution founded in 1919. Located on an attractive 215-acre suburban campus in Springfield, Massachusetts, Western New England University serves 3,800 students, including more than 2,600 full-time undergraduate students. Undergraduate, graduate, and professional programs are offered through the colleges of arts and sciences, business, engineering, and pharmacy, as well as the School of Law.

Western New England University is an Equal Opportunity Employer. We welcome candidates whose background may contribute to the further diversification of our community.

To apply to this position please visit <http://employment.wne.edu>.

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## ELECTRICAL ENGINEERING TECHNOLOGY

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The School of Polytechnic at Purdue University Fort Wayne (PFW), Indiana, has an opening for a tenure-track assistant professor in electrical engineering technology beginning August 12, 2019.

A Ph.D. degree is required. A doctorate in electrical engineering, engineering technology, or a closely related discipline is preferred, as is the ability to teach at the undergraduate and graduate levels in a variety of courses including, but not limited to, digital and embedded systems. Three years of relevant industrial experience; excellent communication and interpersonal skills; and an interest in working with students and collaborating with the business community is required.

Our school values high-quality teaching to a diverse group of students at both the undergraduate and graduate levels. We also pride ourselves on publishing and disseminating scholarly work as well as working as a team in many areas, including curriculum development, academic advising, and overall program assessment.

Screening of applicants will begin on November 15, 2018, with the position remaining open until filled. The position is contingent on availability of funding and satisfactory background check. Additional information about applications and the position can be found at <https://www.ipfw.edu/offices/oaa/2016-about-academic-affairs/faculty-vacancies.html>. Send submissions to Dr. Hongli Luo at [luoh@pfw.edu](mailto:luoh@pfw.edu). All materials must be submitted as a single PDF file.

Purdue University Fort Wayne is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.

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## ENGINEERING

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The Department of Engineering at Weber State University invites applications for a tenure-track assistant professor faculty position to start fall semester 2019.

To apply, please complete the online application at <https://jobs.weber.edu/>.

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## ELECTRICAL AND COMPUTER ENGINEERING

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The Department of Electrical and Computer Engineering at Valparaiso University invites applications for a tenure-track assistant professor position to begin in August 2019.

Candidates must have earned a Ph.D. degree in electrical engineering, computer engineering, or a related field by August 20, 2019. Successful candidates must have an interest in teaching and developing high-quality undergraduate courses and laboratories and must also have an interest in pursuing scholarly activities in

## CLASSIFIEDS

their field. Valparaiso University's College of Engineering is ABET-accredited; exclusively undergraduate; committed to teaching, diversity, and inclusion; and ranked in the top 10 percent of undergraduate engineering programs in the nation that offer only bachelor's or master's degrees, according to U.S. News & World Report (2019). For more information, please see the electrical and computer engineering program websites at:

<http://www.valpo.edu/college-of-engineering/academics/undergraduate/electrical-engineering/> and <https://www.valpo.edu/college-of-engineering/academics/undergraduate/computer-engineering/>.

Located an hour from Chicago in northwest Indiana, Valparaiso University (<http://www.valpo.edu>) is a comprehensive university with approximately 4,000 students. Candidates should be interested in working at a university engaged in issues in Christian higher education in the Lutheran tradition. Successful candidates will demonstrate a commitment to cultural diversity and the ability to work with individuals or groups from diverse backgrounds. In addition to strong academic qualifications and excellence in teaching, the university highly values experience in working across cultural and other significant differences.

Review of applicants will begin December 15, 2018 and will continue on a rolling basis until the position is filled. Please submit the following documents to <http://apply.interfolio.com/54910>:

- A letter of application
- Curriculum vitae
- A teaching statement outlining your teaching experiences and philosophy
- A research statement summarizing your proposed research topics and how you plan to integrate undergraduate students into your work
- A diversity statement describing your experiences working with diverse student, faculty, and staff populations, and what you have learned from those experiences
- A list of three references

Valparaiso University does not unlawfully discriminate and aims to employ persons of various backgrounds and experiences to develop and support a diverse community. Its entire EOE policy can be found at [www.valpo.edu/general-counsel/policies/equal-opportunity-policy/](http://www.valpo.edu/general-counsel/policies/equal-opportunity-policy/). Employment at Valparaiso University will require a satisfactory criminal background check.

## ENGINEERING ENTREPRENEURSHIP AND INNOVATION

The College of Engineering at North Dakota State University invites applications for a tenure-track faculty position at the rank of assistant or associate professor with expertise in engineering entrepreneurship and innovation.

Successful applicants must have a B.S. and an earned Ph.D. in an engineering discipline, as well as a record of accomplishment that demonstrates outstanding abilities or potential in the following skills: oral and written communication, undergraduate/graduate teaching and course development, research and grantsmanship, publication of scholarly activities in peer reviewed journals, academic and professional advising, and workplace cooperation. Duties include developing an externally funded research program, teaching undergraduate and graduate courses, student advising, and service to the university and profession.

Minimum qualifications for a successful candidate include:

- B.S. and an earned Ph.D. in an engineering discipline.
- A record of accomplishment that demonstrates outstanding abilities or potential in undergraduate/graduate teaching and course development.
- A record of accomplishment that demonstrates outstanding abilities or potential in research and grantsmanship.
- A record of accomplishment that demonstrates outstanding abilities or potential in publication of scholarly activities in peer-reviewed journals, academic, and professional advising.
- A record of accomplishments that demonstrates outstanding abilities or potential in workplace cooperation.
- Expertise in engineering entrepreneurship and innovation.
- Ability to develop an externally funded research program.
- Ability to work collaboratively with both internal and external stakeholders.
- Effective oral and written communication skills.
- Preferred qualifications for a successful candidate include:
  - Experience engaging with start-up companies, consulting, and/or existing businesses.
  - Experience with technology transfer, commercialization of research, and/or new product development.
  - Experience developing and teaching courses in entrepreneurship and innovation as part of an engineering curriculum.

The successful candidate will be expected to develop collaborations with the College of Business and the Research and Technology Park to enhance the institution's growing program in entrepreneurship and innovation education and outreach.

The faculty appointment will be made in one of the college's departments that most closely aligns with the candidate's basic engineering discipline. The College of Engineering at NDSU offers programs in agricultural and biosystems engineering, civil engineering, computer engineering, construction engineering, electrical engineering, industrial engineering and management, manufacturing engineering, and mechanical engineering.

Application packages should include a letter of transmittal addressing the above skills, a detailed current curriculum vitae, statement of scholarly interests and research plans, statement of teaching interests and philosophy, and names and contact information for at least three references. All application materials must be submitted electronically to North Dakota State University's Human Resource Office at <https://>



## Tenure-Track Assistant, Associate, or Full Professor, Aerospace Engineering

The Department of Aerospace Engineering at The Pennsylvania State University invites nominations and applications for multiple full-time, tenure-track faculty position starting in Fall 2019. The anticipated positions are intended for the rank of Assistant Professor, although exceptional applicants at more senior ranks may also be considered.

Outstanding candidates working in all subject areas relevant to aerospace engineering will be considered. One position has special emphasis in the area of vehicle design, particularly towards the design of novel aircraft, rotorcraft or spacecraft enabled by new technologies, new business models, and/or pervasive on-board sensing and computation. A second position is focused on space systems, including space and rocket propulsion, launch vehicles, entry-descent-landing (EDL), and the design, fabrication, and launch of small satellites. Further positions will be considered for exceptional candidates with expertise in other foundational areas of aerospace engineering, including air breathing propulsion, applied aerodynamics, aeroacoustics, hypersonics, and rotorcraft. Applicants should articulate their plans to set up a research program to attract outside research sponsorship, contribute to the aerospace industry, and result in published research findings. Further, applicants should describe how they would collaborate with the disciplinary strengths already in place within the department and across the University in support of cross-disciplinary collaborative research and in support of the department's undergraduate and graduate programs.

The Department of Aerospace Engineering at Penn State is strongly committed to our educational mission. Successful candidates should demonstrate interest in, and commitment to teaching undergraduate and graduate courses.

Applicants must have an earned doctorate in aerospace engineering or a related field by the time the positions begin. Responses received before December 17, 2018 are assured full consideration, but the search will remain open until the position is filled. Applicants should submit electronically a single pdf file that contains a cover letter, a CV, a statement of research and teaching interests, and the names and contact information for at least three references.

The Department of Aerospace Engineering enjoys an excellent international reputation in aeronautics and astronautics. The department currently has 20 full-time faculty members, more than 350 juniors and seniors, and more than 120 graduate students. Annual research expenditures exceed \$6 million.

Penn State at University Park is a land-grant institution located within the beautiful Appalachian mountains of central Pennsylvania. State College and nearby communities within Centre County are home to roughly 100,000 people, including over 40,000 students, and offer a rich variety of cultural, recreational, educational, and athletic activities. State College is a wonderful community in which to raise a family and has an excellent public school system.

We especially encourage applications from individuals of diverse backgrounds, as the department seeks to grow in the diversity of its faculty. Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to minorities, females, veterans, disabled individuals, and other protected groups.

Employment with the University will require successful completion of background check(s) in accordance with University policies.

Apply online at <http://apptrkr.com/1274570>

**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.

# THE CITADEL

## ENGINEERING

### Multiple Positions

The Citadel, The Military College of South Carolina is accepting applicants for both a tenure-track faculty position and a non-tenure-track faculty position in the School of Engineering. The successful candidate will have demonstrated a potential and interest in undergraduate and graduate education, undergraduate research, and a strong potential for and commitment to student advising, supporting our nationally recognized student activities, and continuous professional development in civil, environmental, or construction engineering, and engineering education.

Minimum qualifications for the tenure-track faculty position includes an earned Ph.D. in civil engineering, environmental engineering, construction engineering, and engineering, or related fields.

Minimum qualifications for the non-tenure track instructor position includes an earned M.S. in civil engineering or related field plus five years of experience, or an earned Ph.D. in civil engineering, environmental engineering, construction engineering, or related fields. The successful candidate will have demonstrated a potential and interest in undergraduate education and have design/field experience.

Professional registration/certification or potential for and strong commitment towards obtaining it should be demonstrated for both positions. The applicant must be an effective communicator and be able to serve as a role model for students in the Corps of Cadets and to other students in our day and evening programs.

To apply: Please complete an online application at [www.citadel.edu/careers](http://www.citadel.edu/careers).

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## CLASSIFIEDS

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jobs.ndsu.edu/hr/postings/9521. Review of applications will begin November 15, 2018 and continue until the position is filled.

NDSU is located in Fargo, rated as one of the best places to live and for family. Fargo, also known as “North of Normal,” has an active business and entrepreneurial community. It was ranked the No. 1 in the 2014 Best Small Places for Business and Careers by *Forbes*, the Best-performing Small City of 2014 and 2015 by the Milken Institute, and the No. 1 Best Small College Town by *USA Today* in 2016. Please check <https://vimeo.com/119179906> to learn more about Fargo. North Dakota was also ranked in the top five states for highest startup activity, according to the 2015 Kauffman Index. Such high entrepreneurial activities in the state of North Dakota and a vibrant business and entrepreneurial community in Fargo present an exciting opportunity for an entrepreneurship program at NDSU.

Women and minorities are strongly encouraged to apply. NDSU is an equal opportunity/affirmative action employer. The search is being conducted in compliance with North Dakota Open Records laws.

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### ENGINEERING TECHNOLOGY AND MECHATRONICS

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Bowling Green State University invites applicants for a full-time, tenured position at the full professor rank in the engineering technology/mechatronics programs, Department of Engineering Technologies available August 2019. For details, including responsibilities, minimum qualifications, and information on how to apply, please visit <https://bgsu.hiretouch.com/> or contact the Office of Human Resources, BGSU. Application deadline is October 30, 2018. AA/EEO/Disabilities/Veterans.

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### GEOTECHNICAL ENGINEERING

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The School of Civil and Environmental Engineering at Oklahoma State University invites applications for a tenured or tenure-track faculty position in geotechnical engineering at the assistant professor level. The successful applicant is expected to establish a nationally recognized, externally funded research program. Industrial experience is considered an asset. Applicants with multi-disciplined backgrounds are encouraged to apply.

Individuals with expertise in asphalt materials, geo-environmental, and quarry engineering are sought with training and skills that complement and augment existing faculty expertise. Strong candidates in other geotechnical areas will be considered.

The successful candidate will be expected to teach undergraduate and graduate courses, sustain an externally funded research program, advise and mentor graduate students, and be involved in service to the university and profession. The individual should be prepared to teach the undergraduate course in geotechnical engineering. Additional classes of interest to the faculty member and students will also be developed. It is also preferred that applicants have an earned

Ph.D. in civil/environmental engineering or equivalent and become licensed as a professional engineer within six years of appointment.

Oklahoma State University is located in Stillwater, Oklahoma, approximately 60 miles from both Oklahoma City and Tulsa. The school currently has 17 faculty members, 277 undergraduate students, and 40 graduate students. The school is a unique blend of teaching and research excellence. Research expenditures were \$2.4 million in 2018, or approximately \$150,000 per faculty member. The OSU civil engineering program is undergoing a major expansion through the construction of new offices and classrooms, as well as the new Endeavor Lab. The Endeavor Lab is a 72,000 square foot interdisciplinary undergraduate laboratory opened in the fall semester of 2018.

Interested and qualified candidates should apply online at <https://jobs.okstate.edu> and submit a single PDF containing the following:

- Cover letter
- Curriculum vitae
- Statement of research
- Statement of teaching
- Contact information for three references

Any questions may be sent to [cive.search@okstate.edu](mailto:cive.search@okstate.edu). Review of applications will begin immediately and continue until the position is filled. For full consideration, apply by November 1, 2018. Expected start date for the position is August 2019.

Oklahoma State University is an Affirmative Action/Equal Opportunity/E-verify employer.

Required:

Ph.D./Ed.D. in civil/environment engineering and geotechnical and materials engineering.

Must hold an earned doctoral degree from an institution of higher learning accredited by a regional accrediting agency, or have comparable professional experience. (Equivalencies and comparable professional experience shall be specified by the school.)

Successful candidates must have demonstrated potential for developing a strong externally funded research program and for excellent teaching at the undergraduate and graduate levels.

Successful candidate must pass a criminal and education background check.

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### MECHANICAL ENGINEERING TECHNOLOGY

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The School of Polytechnic at Purdue University Fort Wayne (PFW), Indiana, has an opening for a tenure-track assistant professor in mechanical engineering technology beginning August 12, 2019.

A Ph.D. degree is required. A doctorate in mechanical engineering, mechanical engineering technology, or a closely related discipline

is preferred, as is the ability to teach at the undergraduate and graduate levels in a variety of courses including, but not limited to, digital and embedded systems. Three years of relevant industrial experience; excellent communication and interpersonal skills; and an interest in working with students and collaborating with the business community is required.

Our school values high-quality teaching to a diverse group of students at both the undergraduate and graduate levels. We also pride ourselves on publishing and disseminating scholarly work, as well as working as a team in many areas including curriculum development, academic advising, and overall program assessment.

Screening of applicants will begin on November 15, 2018, with the position remaining open until filled. The position is contingent on availability of funding and a satisfactory background check.

Additional information about submissions and the position can be found at <https://www.ipfw.edu/offices/oa/2016-about-academic-affairs/faculty-vacancies.html>. Send applications to Dr. Barry Dupen at [dupenb@ipfw.edu](mailto:dupenb@ipfw.edu). All materials must be submitted as a single PDF file.

Purdue University Fort Wayne is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.

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## MECHANICAL AND MANUFACTURING ENGINEERING

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### Multiple Positions

The Department of Mechanical and Manufacturing Engineering at Miami University in Oxford, Ohio, is seeking applicants for four tenure-track assistant/associate professor positions for its growing engineering programs to teach undergraduate and master's-level students, advise students, maintain an active research agenda, and provide service to the department and university. Appointments will begin fall 2019.

The positions require a 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.

Consideration will be given to candidates with research activities in: i) Advanced (additive) manufacturing technologies, automation and integration, sensors, and robotics; ii) experimental and computational facets of biomaterials and metallic or polymeric materials for new mechanical/energy/electrical applications; iii) biomechanics focusing on motion analysis and human-machine interfaces; or iv) product and systems design, intelligent systems, and sustainable system design. Teaching experience, industrial and/or post-doctoral appointments, and a record of grant funding and scholarly publications are required.

Appointment to the rank of associate professor requires an established record of high quality teaching and research.

Miami University, located 35 miles north of Cincinnati, has 16,000 undergraduate and 2,500 graduate students. U.S. News & World Report has ranked Miami second in the nation for a "strong commitment to undergraduate teaching." PayScale.com has ranked Miami first in Ohio and 42nd nationally for mid-career salary potential among state universities. Miami is recognized as a top value-in-higher-education by Forbes magazine and included in Kiplinger's annual list of "100 Best Values in Public Colleges."

To apply, visit <https://miamioh.hiretouch.com/job-details?jobID=6261&job=assistant-associate-professor>. Applications should include a cover letter, curriculum vitae, statement of teaching philosophy, statement of research experience and plans, and three letters of recommendation. Screening of applicants begins October 1, 2018 and will continue until the position is filled. Questions can be addressed to the Chair of the Search Committee, Dr. Fazeel Khan, at [khanfj@MiamiOH.edu](mailto:khanfj@MiamiOH.edu).

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 related to employment should be directed to [ADAFacultyStaff@MiamiOH.edu](mailto: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.

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## MECHANICAL ENGINEERING - MECHANICAL DESIGN

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The Department of Mechanical Engineering at Western New England University seeks applications for a tenure-track assistant professor position beginning in spring or fall 2019. Candidates for this position must have a Ph.D. in mechanical engineering, with expertise and interest in the area of mechanical design. Special consideration is given to candidates with experience and interest in new product development and innovation. The successful candidate is expected to teach courses at the undergraduate and graduate level, pursue scholarly and research activities, work closely with students on timely completion of capstone design and product development projects, solicit corporate funding for these projects, and facilitate partnerships with local and national industries.

Western New England University has a vibrant undergraduate mechanical engineering program that emphasizes industrially relevant research and design, as well as an active M.S. program. The program prides itself on delivering a high-quality engineering education while providing strong mentorship to students. The ME department maintains strong relationships with regional and national industries and corporations.



## CLASSIFIEDS

Screening of applications will begin October 15, 2018 and will continue until the position is filled. Applicants are requested to submit a single PDF file containing a cover letter, a detailed curriculum vitae, a statement of teaching and research interests, and the names and contact information of at least three references.

The university offers excellent fringe benefits, including tuition remission for employee, spouse, and dependent children.

Western New England University is a private, independent, coeducational institution founded in 1919. Located on an attractive 215-acre suburban campus in Springfield, Massachusetts, Western New England University serves 3,800 students, including more than 2,600 full-time undergraduate students. Undergraduate, graduate, and professional programs are offered through the colleges of arts and sciences, business, engineering, and pharmacy, as well as the School of Law.

Western New England University is an Equal Opportunity Employer. We welcome candidates whose background may contribute to the further diversification of our community.

To apply to this position please visit <http://employment.wne.edu>.

### MECHANICAL ENGINEERING - SOLID MECHANICS

The Department of Mechanical Engineering at Western New England University seeks applications for a tenure-track assistant professor position beginning in spring or fall 2019.

Candidates for this position must have a Ph.D. in mechanical engineering with expertise and interest in the area of solid mechanics. They must have the demonstrated or potential for excellence in teaching at both undergraduate and graduate levels, as well as potential for successful research, innovation, and scholarly activities. The successful candidate is expected to teach undergraduate and graduate level courses in mechanical engineering and fundamental engineering courses; pursue scholarly and research activities; and support our innovative freshman engineering program. Industrial experience and professional engineering licensure is preferred.

Western New England University has a vibrant undergraduate mechanical engineering program that emphasizes industrially relevant research and design, as well as an active M.S. program. The program prides itself on delivering high-quality engineering education while providing strong mentorship to students. The ME department maintains strong relationships with regional and national industries and corporations.

Screening of applications will begin October 15, 2018 and will continue until the position is filled. Applicants are requested to submit a single PDF file containing a cover letter, a detailed curriculum vitae, a statement of teaching and research interests, and the names and contact information of three references.

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Western New England University is an Equal Opportunity Employer. We welcome candidates whose background may contribute to the further diversification of our community.

To apply to this position please visit <http://employment.wne.edu>.



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