

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/addclassified

E-mail:

p.whitley@asee.org or 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 October 2019 issue September 13, 2019

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 POSITIONS

TENURE/TENURE-TRACK

ELECTRICAL AND COMPUTER ENGINEERING

Multiple Positions

Baylor University seeks to fill the following two faculty positions within the Electrical and Computer Engineering Department: (i) tenure/tenure-track assistant/associate/full professor and (ii) clinical assistant/associate professor. For tenured/tenure-track faculty, applicants must possess an earned doctorate and an active research agenda in the area of wireless and microwave circuits and systems. For clinical faculty, applicants must possess an earned master's or doctorate degree, extensive industry experience, and demonstrate the potential for excellent teaching. The ECE department offers B.S., M.S., M.E., and Ph.D. degrees, and is rapidly expanding its faculty size, with current focus areas in wireless and microwave, biomedical, computer, cyber-physical, materials, and sustainable energy engineering. Facilities include the Baylor Research and Innovation Collaborative (BRIC), a newly established research park minutes from the main campus.

Applications will be considered on a rolling basis until the January 1, 2020 deadline. Applications must include:

1. A letter of interest that identifies the applicant's anticipated rank
2. A complete CV
3. A concise statement of research agenda (tenure-track only)
4. A concise statement of teaching interests
5. The names and contact information for at least four professional references

Additional information is available at www.ecs.baylor.edu. Should you have any questions on the position, feel free to contact the search chair, Dr. Keith Schubert, at keith_schubert@baylor.edu. Materials will be submitted through Interfolio. For a direct link to the application portal, please go to jobs.baylor.edu.

Baylor University is a private Christian university and a nationally ranked research institution, consistently listed with highest honors among *The Chronicle of Higher Education's* "Great Colleges to Work For." The university is recruiting new faculty with a deep commitment to excellence in teaching, research, and scholarship. Baylor seeks faculty who share in our aspiration to become a tier-one research institution while strengthening our distinctive Christian mission as described in our strategic vision, Pro Futuris, (www.baylor.edu/profuturis/) and academic strategic plan, Illuminate (baylor.edu/illuminate). As the world's largest Baptist university, Baylor offers more than 40 doctoral programs and has more than 17,000 students from all 50 states and more than 85 countries.

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

ELECTRICAL ENGINEERING

The School of Engineering and Computer Science at Washington State University, Vancouver is accepting applications for a tenure-track faculty position in electrical engineering with expertise in power electronics including, but not limited to, power on a chip, power management ICs, power converters, energy harvesting and charging circuits, and packaging. See complete notice at: <https://www.vancouver.wsu.edu/human-resources>.

INDUSTRIAL AND SYSTEMS ENGINEERING

Oakland University's Industrial and Systems Engineering (ISE) Department has an opening for a tenure-track assistant professor position beginning August 15, 2020. The candidate should have a Ph.D. in industrial and systems engineering or a closely related field. While the department is primarily interested in candidates with backgrounds in data analytics, cybersecurity, operations research, manufacturing, simulation, and/or transportation-based human factors, qualified candidates in all areas of industrial and systems engineering are welcome to apply.

Review of applicants will begin in fall of 2019 and applications will be accepted until the position is filled. Preference will be given to those applicants that will have completed the Ph.D. by the appointment date.

Oakland University is a doctoral research institution located on 1,500 acres of scenic land in the cities of Rochester Hills and Auburn Hills in Oakland County, 15 miles north of Detroit, Michigan. The university offers 132 undergraduate degree programs and 138 graduate degree and certificate programs. Enrollment is over 19,000 students, with 4,000 students in the School of Engineering and Computer Science. The ISE department is in the university's Engineering Center, opened in 2014. The department offers ABET accredited B.S.E. and M.S. degrees in ISE, an M.S. in engineering management, and systems engineering M.S. and Ph.D. degrees.

The standard teaching load for engineering faculty is two courses per semester. A good startup package with course release will be offered. Faculty have access to a large local industry base for joint research and educational projects, including automotive, advanced manufacturing, defense, logistics, energy, and healthcare.

IOWA STATE UNIVERSITY

Multiple Faculty Positions Department of Mechanical Engineering

The Department of Mechanical Engineering at Iowa State University (www.me.iastate.edu) invites faculty candidates for multiple tenure-track or tenured faculty positions at the Assistant, Associate or Full Professor ranks.

For the Assistant Professor rank, exceptional candidates are sought in the areas of:

- Design and manufacturing of complex engineered systems,
- Engineering applications to health and biosystems,
- Clean, sustainable and smart energy systems,
- Computational Sciences, including machine learning and autonomous systems.

Successful candidates will be expected to establish, sustain and grow a world-class research program that complements or aligns with the department's areas through independent and collaborative efforts, establish a record of scholarship at the highest levels, contribute to the teaching missions at the undergraduate and graduate levels, engage in institutional service and service to the profession. Candidates should have strong communication skills, share our commitment to enhancing excellence through diversity and inclusion and exhibit the potential for long term leadership in supporting the mission of the department, college and university.

Required Qualifications

- Ph.D. or equivalent degree in mechanical engineering or a closely aligned field.
- Associate Professor candidates must also meet the university standards for appointment to the rank including significant experience/accomplishments in the candidate's area of expertise.
- Full Professor candidates are required to have national distinction, international recognition, and a substantial scholarly record in their area of expertise in addition to the aforementioned requirements.

Preferred Qualifications:

- A record of scholarly, mentoring and leadership achievements commensurate with such appointments at a University level.
- Experience in teaching undergraduate and graduate courses in mechanical engineering or closely aligned fields.
- Significant professional experience in the practice of mechanical engineering or a closely aligned field.
- Evidence of efforts and contributions toward creating an environment of excellence through diversity and inclusion.

Application Instructions:

To apply for this position or to learn more, please follow this link: https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Assistant-Associate-Full-Professor_R385

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

CLASSIFIEDS

For more information on the ISE department, visit: oakland.edu/ise. Instructions and an application are at: <https://jobs.oakland.edu/postings/17367>.

Oakland University is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.

MECHANICAL AND ENERGY ENGINEERING

Multiple Positions

The Department of Mechanical and Energy Engineering (MEE: <http://mee.sustech.edu.cn>) at the Southern University of Science and Technology (SUSTech: <https://www.sustech.edu.cn>) in Shenzhen, China, is pleased to invite applications for tenure or tenure-track faculty positions at all ranks. The newly established department contains three main research directions: robotics and automation, innovative design and advanced manufacturing, and energy engineering. Successful applicants will have the opportunity to develop an innovative research program and collaborate with academic and industrial organizations worldwide. The department will consider all areas in the mechanical engineering discipline; however, particular emphasis will be placed on:

1. Bioscience- and medical science-associated mechanical engineering
2. Innovative design
3. Robotics
4. Energy engineering with an emphasis on batteries
5. Additive manufacturing

SUSTech is a publicly funded institution located in Shenzhen, next to Hong Kong. Since its inception, SUSTech's mission has been to reform higher education in China and become a world-class institution with a strong emphasis on innovation and entrepreneurship. Due to its location, SUSTech is exposed to the some of the leading high-tech and manufacturing industries in China and is part of Shenzhen's plan to create a world-class economic and innovation center. Shenzhen is one of the top four most prosperous cities in China and has been consistently referred to as the leader in technological developments.

Candidates must hold a doctoral degree and strong research and teaching credentials. Successful candidates will be expected to establish independent research programs in line with the aforementioned research directions; interdisciplinary research programs that can bridge the gap between traditional mechanical engineering areas with other STEM fields will also be encouraged. To establish an international standard, candidates will be encouraged to participate in international communities and establish transnational research collaborations. Senior candidates are expected to play leadership roles in research and education. Globally competitive salaries and start-up packages will be provided.

Application Instructions:

Those who are interested are invited to apply through the website at <http://mee.sustech.edu.cn/en/employment/zhaopin1/> or submit the following information electronically to mehire@sustech.edu.cn: 1) Curriculum vitae with a complete list of publications; 2) Statement of research interests; 3) Statement of teaching philosophy; 4) Selected reprints of three recent papers; and 5) Names and contact information of five references. Review of applications will begin immediately and continue until the positions are filled.

ADMINISTRATION POSITIONS

COMPUTER SCIENCE AND SOFTWARE ENGINEERING

The University of Wisconsin-Platteville's College of Engineering, Mathematics, and Science (EMS) seeks a chair of the Computer Science and Software Engineering (CSSE) department.

This is an opportunity for a visionary leader. We are pursuing exceptional candidates with proven leadership experience and demonstrated commitment to excellence in undergraduate education. The CSSE department is student-focused and known for its hands-on, experiential approach and highly sought-after graduates.

Tenured faculty position - start date of August 1, 2020. [Careers.uwplatt.edu](http://careers.uwplatt.edu).