

# HOW TO PLACE AN AD

## PLACING AN AD

Prism welcomes classified ads for open positions 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.

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## 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

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## 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>

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## 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.

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## CLASSIFIED ADVERTISING DEADLINE

for the December 2019 issue  
November 15, 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

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## ELECTRICAL & COMPUTER ENGINEERING

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### Multiple Positions

The department of electrical and computer engineering at Weber State University invites applications for an assistant professor of engineering and a visiting assistant professor of electrical & computer engineering. These faculty positions will start fall semester 2020.

For position details and how to apply please go to the following links:

Assistant Professor of Engineering:  
<http://jobs.weber.edu/postings/8514>

Visiting Professor of Electrical & Computer Engineering:  
<http://jobs.weber.edu/postings/8524>

## TENURE/TENURE-TRACK FACULTY

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## AUTONOMOUS AND CONNECTED SYSTEMS

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The School of Mechanical Engineering at Purdue University invites applications for a tenured or tenure-track position at the assistant, associate, or full professor level. Purdue University seeks to attract exceptional candidates with interests and expertise in autonomous and connected systems (ACS). ACS is a college of engineering initiative and a community of scholars focused on advancing the science and engineering of autonomy, robotics, and the Internet of things (IoT). The successful candidate must hold a Ph.D. degree in mechanical engineering or a related discipline and demonstrate excellent potential to build an independent research program at the forefront of their field, as well as potential to educate and mentor students. The successful candidate will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service both at the school and university levels.

Programs in the School of Mechanical Engineering are consistently ranked among the best in the nation. The school is one of the largest at Purdue University and in the nation, with 1,300 undergraduates, 650 graduate students, 79 faculty, and 65 staff. The school is home of the Herrick, Zucrow, and Maha research laboratories, which have significant infrastructure and a long tradition of collaboration with industry, national laboratories, and other universities. Mechanical engineering faculty members also carry out a significant portion of research at the Birck Nanotechnology Center. The Bechtel Innovation Design Center and maker spaces provide hands-on experiences, together with an entrepreneurship ecosystem through the Purdue Foundry and Discovery Park.

## ENGINEERING EDUCATION

### Multiple Engineering 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 undertaking an aggressive faculty recruiting campaign to attract culturally and academically diverse faculty of the highest caliber. The college recently completed construction of a new

\$40 million integrated engineering and science education building providing an additional 128,000 square feet of educational and laboratory space. To build a diverse workforce, the college encourages applications from individuals with disabilities, minorities, veterans and women.

Multiple faculty positions are anticipated for the 2020-21 academic year in the following degree programs:

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

All professional ranks (assistant, associate, and full professor) will be considered. Lecturer and instructor (non-tenure-track) positions are also available for highly qualified teaching faculty. Applicants for professor and lecturer positions must have a doctorate, or complete one by their start date, in their relevant area or a closely related field. Instructor applicants must have a minimum of a master's degree.

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, 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, 2020. Louisiana Tech University is an EEO/AA employer.

The school is an integral part of Purdue's College of Engineering. Purdue engineering is one of the largest and top-ranked engineering colleges in the nation (8th for graduate programs and 9th for undergraduate per USN&WR, 2019) and renowned for top-notch faculty and students, unique research facilities, and a culture of collegiality and excellence. The college's goal of Pinnacle of Excellence at Scale is guiding strategic growth in new directions by investing in people, exciting initiatives, and facilities.

Purdue and the College of Engineering have a concierge program that provides dual career assistance and relocation services.

Submit application using the following link: <https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=6938&company=purdueuniv&username=>

Applications should include curriculum vitae, teaching and research plans, and names of four references. For information/questions regarding applications, contact the office of academic affairs, College of Engineering, at [coeacademicaffairs@purdue.edu](mailto:coeacademicaffairs@purdue.edu). Review of applications began on September 1, 2019 and will continue until position is filled. A background check will be required for employment in this position.

Purdue is an ADVANCE institution <http://www.purdue.edu/advance-purdue/>. Purdue University's School of Mechanical Engineering is committed to advancing diversity in all areas of faculty effort, including discovery, instruction, and engagement. Candidates should address at least one of these areas

in their cover letter and indicate their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Greater Lafayette, Ind., is home to Purdue University and is one of the fastest growing communities in the Midwest. Subaru of Indiana Automotive, Caterpillar, Dow AgroSciences, Rolls-Royce, GE Aviation, Schweitzer Engineering Laboratories, Wabash National, Saab Global Defense and Security Company, high-tech firms, and small businesses all call Greater Lafayette their home. Conveniently located between Chicago and Indianapolis, Greater Lafayette is also near several other major metropolitan cities. Visit Lafayette-West Lafayette and Greater Lafayette Commerce are resources that highlight our great community. Purdue University is an EOE/AA employer. All individuals, including

**Professor (Open Rank)  
Mechanical Science and Engineering  
The Grainger College of Engineering  
University of Illinois at Urbana-Champaign**

Department of Mechanical Science and Engineering at the University of Illinois at Urbana-Champaign invites applications for multiple full-time faculty positions at all ranks. Senior and mid-career faculty are encouraged to apply, but all qualified candidates will be considered. Candidates are sought in all technical subdisciplines of mechanical science and engineering including design, thermosciences, solid and fluid mechanics, dynamics and control, energy applications, manufacturing, and robotics and cyber-physical systems. Ideal candidates include those who demonstrate evidence of a commitment to diversity, equity, and inclusion through research, teaching, and/or service endeavors.

Qualified senior candidates may also be considered for tenured Associate Professor and Full Professor positions as part of the Grainger Engineering Breakthroughs Initiative.

A doctoral degree in Mechanical Engineering or a related field is required at the start date, and salary will be commensurate with qualifications and experience. To ensure full consideration, applications must be received by **November 28, 2019**. Early applications are strongly encouraged as interviews may take place during the application period, but a decision will not be made until after the closing date. Applications received after that date may be considered until positions are filled. The expected start date is August 16, 2020, but other start dates may be considered.

A full position description and information on how to apply can be found on the University of Illinois at Urbana-Champaign online jobsite <http://jobs.illinois.edu>. For further information regarding application procedures, please address questions to: [mecchse-facultyrecruiting@illinois.edu](mailto:mecchse-facultyrecruiting@illinois.edu).

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

The U of I is an EEO Employer/Vet/Disabled  
[www.inclusiveillinois.illinois.edu](http://www.inclusiveillinois.illinois.edu)



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For information on how to buy a copy, or for information on how your school can participate, please visit

<https://www.asee.org/papers-and-publications>



**Northeastern University  
College of Engineering**

- Thriving Research and Graduate Programs
- Established Partnerships with Industry and Government
- In the Heart of Boston

With **185** tenured/tenure-track faculty (over **90** hired since 2012), and **17** multidisciplinary research centers and institutes, with funding by eight federal agencies, Northeastern's College of Engineering is in a period of dynamic growth. Our emphasis on interdisciplinary, transformative and innovative research—tied to Northeastern's unique history of industry collaboration through the university's signature cooperative education program—enables partnerships with academic institutions, medical research centers, and companies near our centrally located Boston campus and around the globe.

The college seeks outstanding faculty candidates across engineering disciplines.

Consideration will be given to candidates at the assistant, associate, and full professor levels; successful applicants will lead internationally recognized research programs aligned with one or more of the college's strategic research initiatives.

Learn more and apply at [coe.northeastern.edu/faculty-hiring](http://coe.northeastern.edu/faculty-hiring)

Northeastern University is an equal opportunity employer, seeking to recruit and support a broadly diverse community of faculty and staff. Northeastern values and celebrates diversity in all its forms and strives to foster an inclusive culture built on respect that affirms inter-group relations and builds cohesion. All qualified applicants are encouraged to apply and will receive consideration for employment without regard to race, religion, color, national origin, age, sex, sexual orientation, disability status, or any other characteristic protected by applicable law. To learn more about Northeastern University's commitment and support of diversity and inclusion, please see [northeastern.edu/diversity](http://northeastern.edu/diversity).

minorities, women, individuals with disabilities, and veterans are encouraged to apply.

**BIOMEDICAL ENGINEERING**

George Fox University in Newberg, Ore., announces a tenure-track faculty position in biomedical engineering to begin in August 2020. We seek applicants with the ability to teach in a broad range of undergraduate biomedical engineering courses, giving priority to candidates with expertise in one or more of the following specializations: biosignal analysis, medical imaging, neural engineering, biomedical instrumentation, and the design of medical devices and/or surgical instruments. Applicants with a Ph.D. who are committed to undergraduate teaching in a Christian environment should visit [jobs.georgefox.edu](http://jobs.georgefox.edu) or contact Dr. Robert Harder, dean of the College of Engineering, or [amconnaughy@georgefox.edu](mailto:amconnaughy@georgefox.edu), 503-554-2780.

**CHEMICAL ENGINEERING**

The California State Polytechnic University, Pomona's department of chemical and materials engineering invites applications and nominations for a tenure-track faculty position in chemical engineering.

For information, contact:  
Faculty Search Committee  
Chemical and Materials Engineering Department  
California State Polytechnic University Pomona

3801 West Temple Avenue  
Pomona, CA 91768

Contact by telephone at (909) 869-2626

Contact by e-mail at [aitokunaga@cpp.edu](mailto:aitokunaga@cpp.edu); or on the Web at <https://apply.interfolio.com/69352>.

**COMPUTER SCIENCE**

**Multiple Positions**

Johns Hopkins University's Department of Computer Science seeks applicants for tenure-track faculty positions at all levels and across all areas of computer science. The department will consider offers in two tracks: 1) an open track seeking excellent candidates across all areas of computer science; and 2) a track seeking candidates in the areas of human computer interaction (HCI), human AI interaction, computational health, artificial intelligence, and machine learning. The search will focus on candidates at the junior level, but all qualified applicants will be considered.

Plans for faculty growth in the department are aligned with school and university initiatives in health and AI. Additionally, the faculty will continue to grow by adding excellent and diverse candidates across all areas of computer science. The HCI search is part of a newly launched initiative (<http://hci.jhu.edu>) that seeks to transform existing HCI research activities across the university by making several faculty hires within computer science.

The department of computer science has 31 full-time tenured and tenure-track faculty members, eight research and five teaching faculty members, 200 Ph.D. students, 200 M.S.E./M.S.S.I. students, and more than 500 undergraduate students. There are several affiliated research centers and institutes, including the Laboratory for Computational Sensing and Robotics (LCSR), the Center for Language and Speech Processing (CLSP), the JHU Information Security Institute (JHUISI), the Institute for Data Intensive Engineering and Science (IDIES), the Malone Center for Engineering in Healthcare (MCEH), the Institute for Assured Autonomy (IAA), and other labs and research groups. More information about the department of computer science can be found at [www.cs.jhu.edu](http://www.cs.jhu.edu) and about the Whiting School of Engineering at <https://engineering.jhu.edu>.

Applicants should submit a curriculum vitae, a research statement, a teaching statement, three recent publications, and complete contact information for at least three references.

Applications must be made online at <http://apply.interfolio.com/69225>. While candidates who complete their applications by December 15, 2019, will receive full consideration, the department will consider applications submitted after that date.

The Whiting School of Engineering and the Department of

Computer Science are committed to building a diverse educational environment: <https://www.cs.jhu.edu/diversity/>.

Johns Hopkins University is committed to equal opportunity for its faculty, staff, and students. To that end, the university does not discriminate on the basis of sex, gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status or other legally protected characteristic. The university is committed to providing qualified individuals access to all academic and employment programs, benefits, and activities on the basis of demonstrated ability, performance, and merit without regard to personal factors that

are irrelevant to the program involved.

### ELECTRICAL AND COMPUTER ENGINEERING

#### Multiple Positions

Baylor University seeks to fill the following two faculty position within the electrical and computer engineering department: (i) tenure/tenure-track 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 masters 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 interest

The names and contact information for at least four professional references

Additional information is available at [www.ecs.baylor.edu](http://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](mailto:keith_schubert@baylor.edu). Materials will be submitted through Interfolio. For a direct link to the application portal, please go to [jobs.baylor.edu](http://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/](http://www.baylor.edu/profuturis/)) and academic strategic plan, Illuminate ([baylor.edu/illuminate](http://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

### Department of Civil and Environmental Engineering – Open Rank Faculty Positions The Grainger College of Engineering University of Illinois Urbana-Champaign

The Department of Civil and Environmental Engineering (CEE) at the University of Illinois at Urbana-Champaign invites applications for full-time tenured or tenure-track faculty position. Senior and mid-career faculty are encouraged to apply, but all qualified candidates will be considered. The Department seeks to expand its expertise in emerging interdisciplinary areas in **Synthetic Biology for Environmental Solutions** that are critical in addressing global challenges through innovative education and research. It includes creation of innovative solutions for bioenergy, resource recovery, and emerging public health concerns by leveraging synthetic or molecular biology tools, novel biological systems (genetic circuits, enzymes, genetically engineered microbes), fundamental biological and chemical concepts, artificial intelligence, and big data science, as well as collaborations in Computer Science, Public Health, Plant Biology, or related fields. Information about the Department may be found at: <http://cee.illinois.edu>. Please visit <https://jobs.illinois.edu/> to view the complete position announcement and application instructions. Full consideration will be given to applications received by **November 15, 2019**. Applications received after that date may be considered until the positions are filled.

*The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.*

*Illinois is an EEO Employer/Vet/Disabled <http://go.illinois.edu/EEO> and committed to a family-friendly environment (<http://provost.illinois.edu/faculty-affairs/work-life-balance/>).*

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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

California State University, Long Beach has a tenure-track faculty opening in electrical engineering. The incumbent must have a Ph.D. degree in electrical engineering with specialization in electronic engineering technology, mechatronics, robotics, machine Learning, the Internet of Things, sensors, signal processing, power, or controls.

Duties include teaching undergraduate and graduate courses, developing curriculum, supervising graduate student projects and theses, developing a research program, and competing for external funding. The incumbent will also provide service to department, college, university, and community. See <http://www.csulb.edu/divisions/aa/personnel/jobs/coe/> for full description. Applications, required documentation, and/or requests for information should be submitted through the following site: <https://academicjobsonline.org/ajo/jobs/14587>.

### ENGINEERING EDUCATION

#### Multiple Engineering Disciplines, Multiple Positions



The College of Engineering, Computer Science, and Technology (ECST) at California State University, Los Angeles, invites applications for tenure-track faculty positions in mechanical engineering, civil engineering, electrical engineering, computer science, and aviation administration, as well as for a visiting professor in engineering education. More details on each position, as well as application information, can be found at [www.calstatela.edu/ecst/faculty-search](http://www.calstatela.edu/ecst/faculty-search).

ECST offers ABET-accredited B.S. programs in computer science and civil, electrical, and mechanical engineering, as well as B.S. degrees in industrial technology, aviation administration, fire protection administration and technology, and graphic communications. The college also offers M.S. degrees in computer science; civil, electrical, and mechanical engineering; materials science and engineering; and industrial management.

California State University, Los Angeles (Cal State LA), is the premier comprehensive public university in the heart of Los Angeles and is ranked number one in the United States for the upward mobility of its students. Founded in 1947, the university is located just minutes from downtown Los Angeles, adjacent to the San Gabriel Valley, and serves more than 28,000 students who reflect the rich ethnic and racial diversity of the area. As a federally recognized Hispanic-serving and minority-serving institution, Cal State LA recognizes the transformative power of education and embraces its duty to identify and serve the needs of all of its students. Application information can be found at: [www.calstatela.edu/ecst/faculty-search](http://www.calstatela.edu/ecst/faculty-search).

### Department of Civil and Environmental Engineering – Teaching Faculty (Open Rank) The Grainger College of Engineering University of Illinois Urbana-Champaign

The Department of Civil and Environmental Engineering (CEE) at the University of Illinois at Urbana-Champaign invites applications for multiple, full-time, open-rank teaching faculty. Salary and rank for specialized faculty appointments will be commensurate with qualifications. These positions are 9-month paid over 12 months with additional opportunities for funding for other department activities through the summer. The Department seeks to reconfigure its undergraduate curriculum so that CEE graduates are even better prepared to lead efforts to solve global challenges. The Department seeks persons with a passion for undergraduate engineering education and student development. A Ph.D. in engineering or engineering education is required, with CEE experience and training in education preferred. Strong interpersonal skills, demonstrated ability to work as a team member, excellent written and oral communication skills, and ability to utilize technology in instruction are also desired. Information about the Department may be found at: <http://cee.illinois.edu>.

Please visit <https://jobs.illinois.edu/> to view the complete position announcement and application instructions. Full consideration will be given to applications received by **November 15, 2019**. Applications received after that date may be considered until the positions are filled.

*The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit <http://go.illinois.edu/EEO>. To learn more about the University commitment to diversity, please visit: <https://engineering.illinois.edu/about/diversity.html>.*

