PROFESSIONAL OPPORTUNITIES

How To Place An Ad

You have the option of either submitting an ad electronically or sending it via email to a pricing guide. Mail to the address listed below. Prices quoted are for the next 12 months, and you may want to run your ad consecutively when choosing preferred publication month(s). If you have a question regarding this policy, please call 940-883-8063.

RATES

Standard ads appear in single-column format and are charged at $3.50 per word (minimum price $5) if received on or before Nov. 15. Mail and electronic ads are charged at $3.00 per word (minimum price $4) if received on or before Nov. 15. Display ads are charged at $10 per word (minimum price $10) if received on or before Nov. 15. All ads should be a minimum of 4 inches wide, and text must be submitted electronically. All ads are subject to the approval of the Advertising Department. Ad proof will be returned to the advertiser prior to publication.

CLASSIFIED ADVERTISING DEADLINE

October

WALTERS STATE UNIVERSITY

Washington State University College of Engineering

PROFESSIONAL OPPORTUNITIES

MECHANICAL ENGINEERING

THE DEPARTMENT OF MECHANICAL ENGINEERING AT THE SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY AN OPEN TENURE-TRACK POSITION IN MECHANICAL ENGINEERING

Campus: Rapid City, SD

The South Dakota School of Mines and Technology (SD Mines), a state-supported university, is seeking applications for a full-time, academic year tenure-track assistant professor position for the teaching of analysis, design, and construction of buildings structures. Starting date is September 7, 2017. For details, qualifications, and to complete a required online application, please visit www.calpolyjobs.org and search for Job#104225. Review begins on January 9, 2017, and continues until filled.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

AERONAUTICAL ENGINEERING

Embry-Riddle Aeronautical University’s College of Engineering is seeking a tenure-track faculty position at the assistant/associate professor level. The successful candidate will join a dynamic and diverse faculty in the rapidly growing field of electrical and computer engineering. The position is expected to begin on August 1, 2017 and is open to candidates at both the assistant and associate professor levels. Applicants must have an earned doctorate in electrical engineering or a closely related field and must have a strong research background in applications of power electronics and circuits in aerospace systems. A Ph.D. in electrical engineering is preferred.

BAYLOR UNIVERSITY

COMPUTER ENGINEERING

Baylor’s ABET accredited ME program now has 14 tenured/tenure-track faculty members, a clinical professor of innovation, and 4 lecturer/senior lecturers, with plans to grow to 27 total faculty by 2023. The faculty are internationally recognized in biomechanical experimentation, design, and simulation; Thermal and Energy Engineering and Advanced Materials Engineering. Graduate research conduct research in well-established laboratories and consortia housed within the Baylor Research and Innovation Collaboratives (BRICs) (see www.baylor.edu/bric). The Department offers B.S., M.S., and Ph.D. degrees in Mechanical Engineering, joint with the Department of Electrical and Computer Engineering, the department also teaches Pre-Engineering minors and offers B.S. in Engineering, M.S. in Biomedical Engineering and Master of Engineering degrees. Current enrollment is 220 pre-engineering, 341 undergraduate ME, and 37 full-time graduate students. Additional information about Baylor ME is available at http://www.ai.baylor.edu/mechanicalengineering.

The mission of the program is to educate students within a caring Christian environment in the discipline of Mechanical Engineering. Our graduates are to be equipped with the fundamental technical, communication, and teamwork skills to succeed in their chosen careers. They will be empowered by innovative problem-solving creativity and an entrepreneurial mindset, and motivated by Christian ideals and a vocational calling to improve the quality of life worldwide.

To receive full consideration, please submit a cover letter and the following:

1) A current curriculum vitae
2) A vision statement to grow our new PhD program and maintain excellence in undergraduate education
3) An individualized statement of teaching and research interests related to Baylor’s programs
4) A statement describing your personal and active Christian faith
5) Contact information for at least three professional references

Application review begins January 9, 2017 and will continue until the position is filled. Additional application information is available online at http://www.baylor.edu/profuturis. Baylor University is an equal opportunity/affirmative action employer. Baylor is committed to compliance with all applicable anti-discrimination 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 legally permitted to discriminate on the basis of religious belief. Baylor encourages women, minorities, veterans and individuals with disabilities to apply.
The Ohio State University invites applications for Assistant/Associate/Full & Full Clinical Professor positions to start August 2017. We are seeking education innovators who will help build and lead this new department. Highly competitive candidates for the Clinical position would: have significant educational experience and/or practice-based teaching techniques with attention to inclusion, diversity, and democracies. Successful candidates for the new Clinical position will have significant engineering education research, build our graduate program by developing engaging courses, and continue to grow our significant undergraduate fundamentals courses. All candidates will be encouraged to collaborate across campus with other engineering disciplines, as well as outside of engineering, and throughout the community. Joint appointments with other disciplines will be encouraged. The Department seeks candidates with motivation in improving the existing areas of engineering education that prepare students for practice in both academic and non-academic sectors.

**How to Apply**

Interested applicants should submit a cover letter, curriculum vitae, statements of teaching and research interests, and three letters of recommendation to:

Chair

Department of Engineering Education

The Fred DeMatties School of Applied Engineering (SEAS) at Hofstra University invites applications for an anticipated tenure-track opening at the assistant/associate professor level in industrial engineering.

The start date for this position is September 1, 2017.

Applications should have an earned Ph.D. in industrial engineering or a closely related area. It is preferable that the applicant has interests and experience in engineering education, as one of the expectations of the position will be teaching first-year engineering students. Additionally, expertise in healthcare systems, supply chain, management, or advanced manufacturing systems will be viewed favorably.

The School of Engineering and Applied Science is rapidly growing with a faculty dedicated to the education of undergraduate engineers who are innovative and creative problem solvers. More information about Hofstra University’s Department of Engineering may be found at: www.hofstra.edu/engineering.

Interested applicants should send curriculum vitae, a statement of teaching and research interests, sample publications, and contact information for three or more academic references to Dr. Richard Puerta, Search Committee Chairperson at the email address: SEAS@hofstra.edu.

Hofstra University is an equal opportunity employer, committed to fostering diversity in its faculty, administrative staff, and student body, and encourages applications from the entire spectrum of a diverse student body.

Hofstra University is the private liberal, arts institution on Long Island, NY. It is located 25 miles east of Manhattan and includes the following schools: Hofstra College of Liberal Arts and Sciences, Frank G. Zarb School of Business, Hofstra Northwell School of Medicine, Hofstra Northwell School of Graduate Nursing and Physician Assistant Studies, Lawrence Herbert School of Communication, Fred DeMatties School of Engineering and Applied Sciences, School of Health Professions and Human Services, Maurice A. Deane School of Law, and Hofstra University Mannes College. There are approximately 5000 full-time faculty members, 6,900 full-time and part-time undergraduate; 2900 graduate students; 800 law students; and 350 medical students. For more information about the university, please visit: www.hofstra.edu.

The Department of Mechanical Engineering in the School of Engineering and Computer Science at Baylor University seeks dynamic scholars to fill one career faculty of practice and one lecturer position. Exceptional candidates in all areas of mechanical engineering are encouraged to apply. The two positions are sought to fill specific program areas, including (1) mechanics, materials, and manufacturing; (2) thermofluids, or (3) biomaterials/biomechanics/biofluids. Both positions are expected to teach basic mechanics courses and laboratories, a measurements course, and/or engineering design courses. Responsibilities for both positions include teaching, mentoring students, scholarly engagement in engineering education, curriculum development, and professional service. In light of Baylor’s strong Christian mission, each successful applicant must have an active Christian faith.

The positions will begin in August 2017. Application materials may be submitted at apply.interfolio.com/38904 and apply.interfolio.com/38902.

Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply.

**MECHANICAL ENGINEERING**

**THE DEPARTMENT OF MECHANICAL ENGINEER.**
The faculty of engineering at the University of Victoria invites applications for a tenured-track or tenured faculty position to support the development of a new civil engineering program.

We are looking for a civil engineer with a strong interest in practicing and championing problem-based learning, who would be appointed as a regular research professor. Candidates must have exceptional teaching ability, with experience and scholarship in problem-based learning. The appointment will be at the assistant, associate, or full professor level (with candidates evaluated as per the Faculty Evaluation Policy).

The appointee will contribute to the development of a green civil engineering program and must be motivated and skilled to conduct engineering work toward reducing the environmental impacts of human activities. Candidates are expected to demonstrate excellence in research, graduate student supervision, and teaching. An exceptional research record is required, including substantial recent publications in top-tier venues. Scholarly expertise in at least one of the following areas is required:

- Water resources, industrial ecology, ecology, green buildings (incl. indoor air quality, architectural engineering), sustainable transportation, and/or sustainable infrastructure.

- Candidates for the position must have a Ph.D. in civil and/or environmental engineering or a related field, together with excellent written and verbal communication skills, and experience in collaborating with colleagues of engineering and non-engineering backgrounds. Candidates must be registered as a professional engineer or be eligible for, and committed to, registration. The successful applicant will be expected to teach at the undergraduate and graduate levels, supervise graduate students, establish an active research program, and participate in the academic affairs of the university.

- The University of Victoria is situated in the city of Victoria, the capital of British Columbia, at the southeastern tip of Vancouver Island. Founded in 1963, the university is ranked as one of the leading universities in Canada with a reputation for excellence in research and teaching. Victoria is in a scenic locale with a pleasant climate year-round.

For details on application, and UVic employment practices and the Collective Agreement, see https://facultycareers.ubc.ca/policies/5105. Faculty and librarians at the University of Victoria are governed by the provisions of the collective agreement. Members are represented by the University of Victoria Faculty Association.

You are being asked to upload your application to servers that are located outside of Canada. For further details on this and UVic employment policy, please see https://facultycareers.ubc.ca/policies/5105.

Northeastern University
College of Engineering

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

With 169 tenured/tenure-track faculty (87 hired since 2013), and 12 federally-funded research centers, Northeastern’s College of Engineering is in a period of dynamic growth. Our emphasis on interdisciplinary, use-inspired research—fueled by Northeastern’s unique history of industry collaboration via 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 in all five departments. Particular consideration will be given to candidates at the associate or full professor level; successful applicants will lead internationally recognized research programs aligned with one or more of the college’s strategic research initiatives. Exceptional candidates at the assistant professor level will also be considered.

Learn more and apply at coe.neu.edu/faculty/positions

ING AT THE SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY INVITES APPLICATIONS FOR A TENURED-TRACK PROFESSORSHIP IN FLUID MECHANICS

The Department of Mechanical and Aerospace Engineering at the South Dakota School of Mines & Technology invites applications for a tenured-track professorship in Fluid Mechanics. The position is available to start August 2017, with an anticipated start date of August 2017.

Applications are encouraged from individuals with an interest in teaching and research in fluid and solid mechanics, and applications are particularly encouraged from women and minorities. The successful candidate will be expected to teach at the undergraduate and graduate levels, supervise graduate students, establish an active research program, and participate in the academic affairs of the university.

The appointee will contribute to the development of a green civil engineering program and must be motivated and skilled to conduct engineering work toward reducing the environmental impacts of human activities. Candidates are expected to demonstrate excellence in research, graduate student supervision, and teaching. An exceptional research record is required, including substantial recent publications in top-tier venues. Scholarly expertise in at least one of the following areas is required:

- Water resources, industrial ecology, ecology, green buildings (incl. indoor air quality, architectural engineering), sustainable transportation, and/or sustainable infrastructure.

- Candidates for the position must have a Ph.D. in civil and/or environmental engineering or a related field, together with excellent written and verbal communication skills, and experience in collaborating with colleagues of engineering and non-engineering backgrounds. Candidates must be registered as a professional engineer or be eligible for, and committed to, registration. The successful applicant will be expected to teach at the undergraduate and graduate levels, supervise graduate students, establish an active research program, and participate in the academic affairs of the university.

- The University of Victoria is situated in the city of Victoria, the capital of British Columbia, at the southeastern tip of Vancouver Island. Founded in 1963, the university is ranked as one of the leading universities in Canada with a reputation for excellence in research and teaching. Victoria is in a scenic locale with a pleasant climate year-round.

For details on application, and UVic employment practices and the Collective Agreement, see https://facultycareers.ubc.ca/policies/5105. Faculty and librarians at the University of Victoria are governed by the provisions of the collective agreement. Members are represented by the University of Victoria Faculty Association.

You are being asked to upload your application to servers that are located outside of Canada. For further details on this and UVic employment policy, please see https://facultycareers.ubc.ca/policies/5105.

Thermal Aerosol Processes and Transport

The Department of Mechanical and Aerospace Engineering at The Ohio State University invites applications for a faculty position in the broad disciplinary area of automotive systems. Successful applicants for the position will possess expertise in one or more of the following areas: dynamic systems and control, system design, multi-physics modeling, mechatronics, flow of fluids and gases, and experimental methods applied to vehicle systems. The position is for individuals at the assistant professor level. The candidate is expected to develop a robust research program while also creating synergy with existing automotive clusters of excellence, such as the Simulation Innovation and Modeling Center, the NSF I/UCRC on Smart Vehicle Concepts, and the Center for Automotive Research.

Research application areas under consideration include, but are not limited to: traditional powertrain design, hybrid powertrains, vehicle electrification, after-treatment systems, fault diagnosis, smart devices, and modeling of complex systems incorporating multiple physical domains.

Candidates must have, by the start date, an earned doctoral degree in mechanical engineering or a closely related field. The new faculty member will be expected to teach core undergraduate and graduate courses in disciplines associated with automotive systems, develop new graduate courses in his/her research area, develop and sustain active sponsored research activities, and provide intellectual leadership in his/her research field. Screening of applicants will begin immediately and continue until the position is filled. The anticipated start date is August 2017.

Interested candidates should apply to the position by submitting a single PDF file containing: (1) complete curriculum vitae, (2) statement of research plans, (3) statement of teaching plans, and (4) the names, addresses, and e-mail addresses of four references. The URL to upload the application file is https://mae.osu.edu/employment/faculty-position-automotive-systems. Questions about the position should be directed to the search committee chair, Prof. Marcelo Dapino at dapino.1@osu.edu.

To build a diverse workforce, Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. Ohio State is an EEO/AA Employer. The Ohio State University is committed to establishing a culturally and intellectually diverse environment and encouraging all members of our learning community to reach their full potential. Columbus is a thriving metropolitan community; we are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF ADVANCE Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium. For more information about the Department of Mechanical and Aerospace Engineering at Ohio State, please visit http://mae.osu.edu/.

The Ohio State University