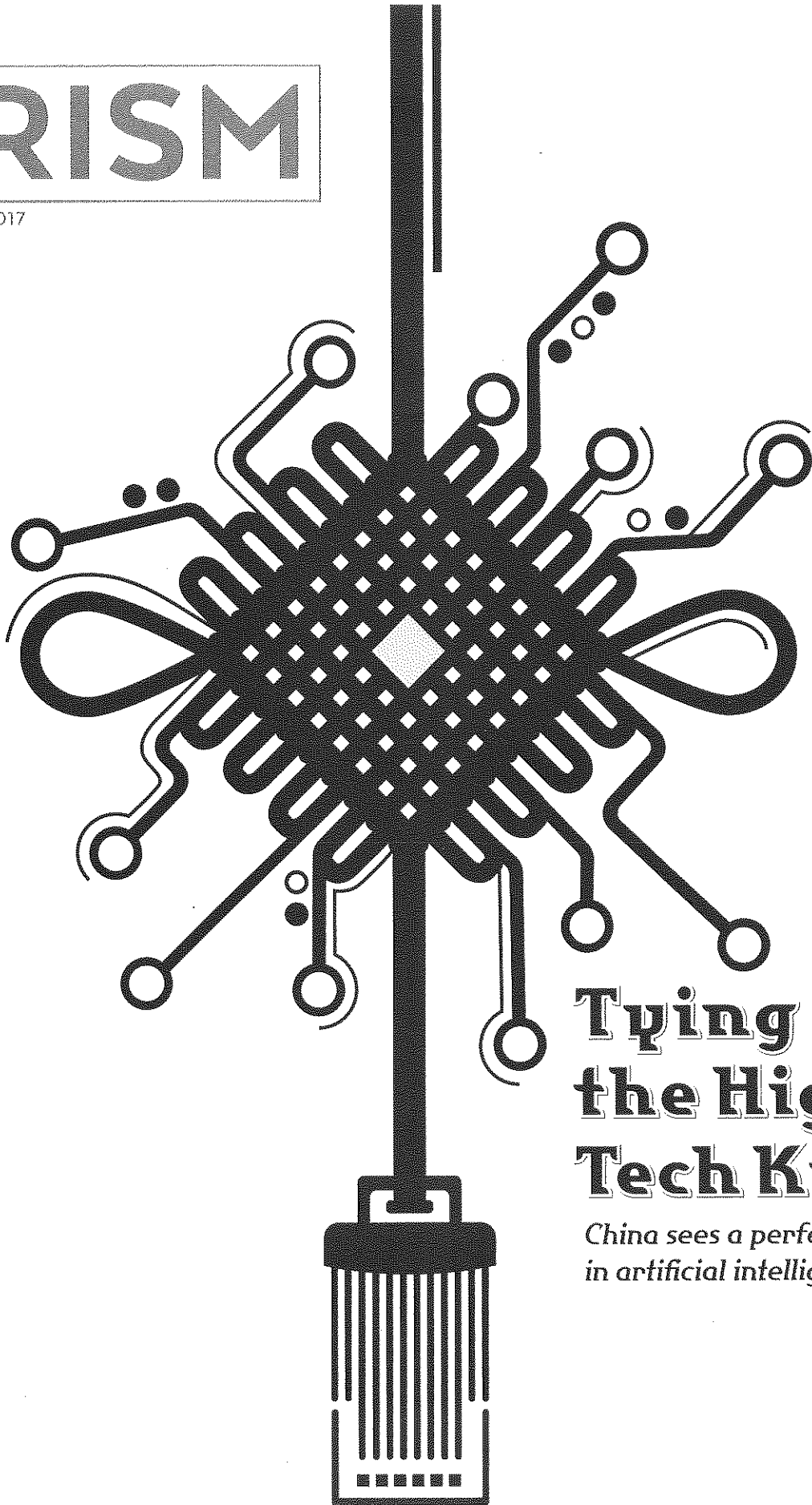


PRISM

SEPTEMBER 2017



Typing the High- Tech Knot

*China sees a perfect partner
in artificial intelligence.*

ILLUSTRATION BY JAMES HARRIS

How To Place An Ad

PLACING AN AD

You have the option of either submitting your ad electronically or sending it via email to get a price quote. If you decide to submit your ad electronically, you will first have to create an account with ASEE, and it's free. Price quotes and confirming e-mails include the cost of your ad per month, though you may want to run your ad consecutively when choosing preferred publication month(s). If you have a question regarding this policy, please feel free to contact the advertising manager.

RATES

Standard ads appear in single-column format and are charged at \$3.50 per word (member price) and \$3.95 (non-member price) if received by email or submitted electronically.

Display ads are set in larger type, have enclosed borders, and may also include logos. Black and white logos are free, and we ask that you send your logo in a separate file from your ad text. Your logo must appear in either JPEG or TIF high-resolution format at 300 dpi.

Please contact Paula Whitley, Classified Advertising Manager, at (202) 331-3528 for dimensions of display and ad prices, or visit the classified advertising website at: <http://www.asee.org/sales-and-marketing/advertising/classified-advertising/how-to-place-an-ad>

ADS CAN BE SENT VIA

WEB:
www.asee.org/addaclassified

EMAIL:
p.whitley@asee.org or classifieds@asee.org

Mail:
ASEE PRISM
1818 N Street, NW, Suite 600
Washington, DC 20036

JOB BANK

The ads are accessible to the public once you give us your approval to post them. The URL to access the classifieds ads is <http://www.asee.org/sales-and-marketing/advertising/classified-advertising/job-postings>

METHODS OF PAYMENT

We accept purchase orders, checks and credit cards (Visa or MasterCard) as methods of payment. If you submit your ad by e-mail, please include your contact information, which includes: a contact person, billing address, phone number, and fax number. Ads, including those running in consecutive issues, are billed monthly unless your credit card payment or purchase order is generated to cover the total cost of your ad appearing in your chosen issues.

CLASSIFIED ADVERTISING DEADLINE

for the October 2017 issue
September 15, 2017

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

FACULTY

TENURED AND TENURE-TRACK

MECHANICAL ENGINEERING

LOYOLA MARYMOUNT UNIVERSITY (LMU) IN LOS ANGELES SEEKS an assistant professor in all areas of mechanical engineering. Candidates should have a Ph.D. in mechanical engineering or a closely related field and ideally a B.S. in mechanical engineering as well. Successful candidates will be dedicated to excellent teaching and mentoring, developing a thriving research program, service, and supporting the mission of our institution. Apply online at <https://jobs.lmu.edu/>. LMU is an equal opportunity institution.

MECHANICAL ENGINEERING

WASHINGTON STATE UNIVERSITY IN VANCOUVER has one full-time, tenure-track faculty position in mechanical engineering available. Candidates must have expertise in thermal sciences, renewable energy, thermal energy systems, thermal management, or thermal transport in micro/nano devices. See the complete notice at: <http://ecs.vancouver.wsu.edu>.

NON-TENURE

CHEMICAL ENGINEERING

ROCHESTER INSTITUTE OF TECHNOLOGY has a current opening for non-tenure track lecturer in chemical engineering. Apply at <http://careers.rit.edu/faculty>. Keyword

search 3218BR. 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.

ELECTRICAL ENGINEERING

THE ELECTRICAL ENGINEERING DEPARTMENT WITHIN THE COLLEGE OF ENGINEERING AT CAL POLY, SAN LUIS OBISPO, IS SEEKING to hire one full-time lecturer beginning September 10, 2017. Primary duties will be to teach undergraduate electrical and computer engineering courses in the areas of digital and computer design coursework, electric circuit analysis, electronic design, control systems, communication systems, and signal processing. To apply, visit WWW.CALPOLYJOBS.ORG, complete the required online faculty application, and apply to requisition #104536. Applicants are encouraged to submit materials by the review begin date: August 8, 2017, for full consideration. EEO.

STEM OUTREACH

THE COOPER UNION STEM OUTREACH PROGRAM/SCHOOL OF ENGINEERING INVITES applications for a research fellow/associate director of STEM outreach. A full posting and application instructions at <http://cooper.edu/work/employment-opportunities/research-fellowassociate-director-stem-outreach>. Questions may be sent to hr@cooper.edu.

Milwaukee School of Engineering

MECHANICAL ENGINEERING FACULTY

Milwaukee School of Engineering invites applications for multiple faculty positions at the Assistant or Associate Professor level for Fall 2018 teaching in the Mechanical Engineering Program.

Due to program growth, multiple positions are open. The full-time faculty positions are open to applicants in all areas of Mechanical Engineering; however, preference will be given to applicants with expertise in the areas of Solid Mechanics, Thermal Science/Fluids, Dynamic Systems & Controls, or Mechatronics.

These positions require an earned Doctorate in Mechanical Engineering (or a related field), relevant experience, and a strong interest in effective undergraduate teaching, integrating theory, applications and laboratory practice. Candidates are expected to have an undergraduate engineering degree from an ABET-accredited program. In addition to teaching duties, successful candidates will be expected to become involved with academic advising, course/curriculum development, supervision of student projects, and continued professional growth through a combination of consulting, scholarship, and research. Excellent communication skills are required. The review of applications will begin as they are received and continue until the positions are filled.

To apply, please go to <https://www.milwaukeejobs.com/apply/add/27232362>. When applying, please upload a single PDF file which includes a cover letter, a detailed resume and salary expectations.

Please visit our website at <http://www.msOE.edu/hr/> for additional information.



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



University of
Science & Technology

The Department of Civil, Architectural, and Environmental Engineering at Missouri University of Science & Technology (Missouri S&T) invites applications for a non-tenure track (NTT) position. Primary teaching responsibilities will be in the statics and mechanics of materials area of our engineering programs, commencing January 2018. We anticipate hiring at the assistant teaching professor level; however, qualified candidates at all NTT levels will be considered.

At Missouri S&T, NTT teaching faculty contribute to both graduate and undergraduate programs and are expected to be fully engaged in the department's curriculum delivery and development. The successful candidate will have superior communication and interpersonal skills with a demonstrated potential for high-quality teaching in support of the department's teaching mission. Responsibilities include developing and teaching mechanics of materials and statics, as well as assisting in the department's capstone senior design course. Other teaching opportunities will align with the expertise of the individual. An earned Ph.D. in civil, mechanical, or architectural engineering, engineering mechanics, or a related field is required. See our full job description at our career site <http://hr.mst.edu/careers/academic/>.

Interested candidates should electronically submit an application consisting of a cover letter, current curriculum vitae, a statement of research and teaching interests and goals, and complete contact information for five references to Missouri S&T's Human Resource Office online at <http://hr.mst.edu/careers/academic/>. All submitted application materials must have the position reference number, 00031014, to be processed. Applicant review will begin Sept 1, 2017.

Missouri S&T is an AA/EEO employer and does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability, or status as a protected veteran. Females, minorities, and persons with disabilities are encouraged to apply. The university participates in E-Verify. For more information on E-Verify, please contact DHS at 1-888-464-4218.