In This Issue:

- About AWG & E-News
- Workshop Opportunities
- Education Opportunities
- Recommended Reads
- Member Highlights
- Job Opportunities

This edition of E-News was edited by Jessica Bean.
About E-News

AWG E-News is a monthly publication distributed the last week of each month.

How do I get my update included in the E-News?
Updates for E-News must be submitted to Enews@Awg.org by the 3rd Friday of the month.

How do I advertise in the E-News?
For information on advertising with AWG, please visit AWG.org/Advertise or email Ads@AWG.org.

How do I unsubscribe from the E-News?
Please email Office@AWG.org.

About AWG

The Association for Women Geoscientists (AWG) is devoted to enhancing the quality and level of participation of women in geosciences and introducing girls and young women to geoscience careers.

Our diverse interests and expertise cover the entire spectrum of geoscience disciplines and career paths, providing unexcelled networking and mentoring opportunities. AWG members are brought together by a common love of earth science and the desire to ensure rewarding opportunities for women in the geosciences.

Visit AWG.org to join!

Donate to AWG’s Chrysalis Endowment

The Chrysalis Endowment provides scholarships to women geoscientists who’ve had an interruption in their graduate studies. These women are goal-oriented problem solvers, and the Chrysalis Scholarship helps them finish their degrees and bring their skills to the workplace.

Click here to donate to the AWG Chrysalis Endowment.

Your donation is greatly appreciated!

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Physicist Donna Strickland on Her 'Surreal' Nobel Prize Win and the Challenges for Women in Science. Physicist Donna Strickland, a self-described “laser jock” who prefers to keep a low profile, won the Nobel Prize in physics Tuesday, becoming the third woman ever to do so — an achievement she described as “surreal.” “It’s hard for me to take it in right now,” Strickland tells TIME. “But I’m trying to enjoy it.” An associate professor at the University of Waterloo in Ontario, Canada, she spent the morning fielding emails from around the world, visiting with students who showed up at her door with congratulations, and discussing the Nobel Prize-winning research that she completed in 1985 as a 26-year-old graduate student.

Experts chart the path forward to recruit and advance more women in science. Science, medicine, and academia are increasingly grappling with obstacles that can block women from advancing their careers and feeling comfortable in the workplace. Women in science say change is urgently needed — from the board room to the lab bench. That was the message at a panel on the path forward for women in science on Tuesday, convened by STAT and hosted at the Broad Institute of MIT and Harvard in Cambridge, Mass. The event was part of the annual HUBweek festival, founded by The Boston Globe, Harvard, Massachusetts General Hospital, and MIT.

Women occupied only 24% of STEM jobs in 2017 — but there's a way we can fix that. Marc Veasey (D-TX) has introduced a bill that will direct NASA and the National Science Foundation (NSF) to provide funding for minority women and girls to pursue careers in STEM. The bill would also create a scholars program for woman of color to pursue degrees in STEM fields.

When you’re the only woman: The challenges for female Ph.D. students in male-dominated cohorts. When Carolyn Virca embarked on her chemistry Ph.D., she noticed a clear gender rift right from the start. The men would grab beers before seminars or arrange other social activities that didn’t include her — the lone woman in the cohort. “They bonded in ways that I was not privy to,” she says.

Making myself visible as a grad student parent. “I don’t know if you’ll be able to reach her,” the student said. I was in the first year of my master’s program, preparing to be a teaching assistant by contacting students who had taken the course in previous years. This student had recommended that I connect with the graduate student who had taught the course when he took it, but now he was backtracking. “She was pregnant when she taught the class. She must be on leave now.” There was some curiosity in his voice, mixed with what I perceived as a hint of judgment. I should probably keep the fact that I am a single parent to myself, I thought.

You can send suggestions for “Recommended Reads” to Enews@AWG.org.
**Workshop Opportunities**

**Understanding the Impact of Unconscious Bias and Active Bystander Intervention Training to Reducing Hostile Work Climates**  
(Event - GSA 2018 Annual Meeting)

**Nov 03, 2018 8:00 am - 12:00 pm**

**Leaders:** Blair Schneider, PhD, TRESTLE Program Manager, KU Center for Teaching Excellence; Lauren Zeeck, Colorado School of Mines; Rania Eldam Pommer, Colorado School of Mines

You can register for this conference when you register for the GSA Annual Meeting. Students are also encouraged to join! The cost is $10 per person and includes food and drinks.

**Description:**
Bullying, harassment, sexual harassment, microaggressions. If you've ever witnessed any of these behaviors among colleagues, you know the negative consequences. We'll discuss how these behaviors manifest and develop, how they impact under-represented groups in the workforce, and what it means to be an active bystander and ally to promote a positive and supportive workforce. At the end of this workshop, participants will be able to identify: (1) different ways in which sexual harassment, bullying, and microaggressions can manifest in workplace environments; (2) strategies for bystander intervention, and (3) resources to share with their institutions or companies for promoting cultural change.

If you have any questions, please email Blair Schneider at [bensonbe@ku.edu](mailto:bensonbe@ku.edu).

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**Member Highlights**

The AWG Editorial Team would like to recognize the many accomplishments of our members by highlighting a different member each month in the Enews. To support our efforts, we are asking AWG members to complete a short questionnaire.

Please complete the [members highlights questionnaire](#) (Google form), and send photos (and captions!) to [enews@awg.org](mailto:enews@awg.org). We will be collecting questionnaires year round, so if you don’t have time now don’t worry—we’ll remind you again!

If you have questions, or a recommendation for a member we should highlight, please email [enews@awg.org](mailto:enews@awg.org).
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WWW.UPENN.EDU/MSAG
Job Opportunity

Full-time Lectureship
Department of Geosciences, Boise State University

The Department of Geosciences at Boise State University invites applications for a permanent full-time Lectureship to begin summer, 2019. Our geoscience lecturers are responsible for delivery of critical lower-division courses (including labs) in geology, geography, and earth system science, and development and delivery of geosciences courses of broad interdisciplinary interest to the greater university community. The teaching load will be equivalent to three courses per semester including instruction, overseeing laboratory sections and teaching materials, as well as mentoring and supervising graduate student teaching assistants. In partnership with other faculty, the successful applicant will participate in curriculum discussion, development, & review, especially with respect to department-level & university-level learning outcomes associated with general education courses. The successful applicant will participate in ongoing professional development related to teaching & supporting student success, & in contributing to an inclusive campus community.

Minimum qualifications include:

• A MS in a geoscience field at the time of appointment
• At least two semesters of experience as the instructor of record for a lower-division undergraduate geoscience course
• Demonstrated commitment to effective teaching & supporting student success

Applications should include a cover letter, statement of teaching philosophy, full CV including a listing of all courses taught, example syllabus, example assignment or class activity, example assessment, & the names & contact information of three references. All application materials must be submitted in a single PDF document. The close date for this position is November 15, 2018 MST. Questions should be e-mailed to geosearch@boisestate.edu. Applications must be submitted through: https://boisestate.taleo.net/careersection/exfac/jobdetail.ftl?job=181033&tz=GMT-06%3A00

The Department of Geosciences at Boise State University consists of 21 faculty, approximately 100 undergraduate majors, & approximately 50 MS & PhD students. We offer a BS in Geosciences with emphasis tracks in Geology, Geophysics, Hydrologic Sciences, & Secondary Education; MS degrees in Geoscience, Geophysics, & Hydrology; a Master in Earth Science degree; & PhD degrees in Geosciences & Geophysics. More information on the department can be found at https://earth.boisestate.edu.

Boise State University stands uniquely positioned in the Northwest as a metropolitan research university of distinction. Boise State University is committed to increasing the diversity of its faculty, staff, students, & academic program offerings & to strengthening sensitivity to diversity throughout the institution. Boise State University is an affirmative action/equal opportunity employer, & applications from members of historically underrepresented groups are especially encouraged to apply. We are a welcoming campus that supports diversity & inclusion. We are especially interested in applicants with experience in teaching & mentoring students from traditionally underserved & underrepresented backgrounds.

Boise is frequently called one of America’s best cities to live in. Recently, it has been touted as one of the best cities for families, one of the best cities for jobs, & one of the best cities for both millennial startups & millennial entrepreneurs. It has been called one of America’s safest cities, one of its healthiest cities, & one of its hottest music cities. A thriving high-tech industry drives the city’s economic engine. & as diverse Idaho-based companies over the decades like Albertsons, Micron Technology, Morrison-Knudsen, the J.R. Simplot Co. & others clearly illustrate, success & growth are common here. Learn more about Boise State & the City of Boise at https://go.boisestate.edu/join-our-team/.

Benefits
Boise State University is committed to offering a benefits package that provides health and financial protection plans as well as resources to promote health and well-being. Our program provides flexibility so you can choose the benefits that are right for you and your family. Learn more about our benefit options at https://hrs.boisestate.edu/benefits/.
Dartmouth College invites applications for the Guarini Dean’s Postdoctoral Fellowship in Earth Sciences. This fellowship supports a scholar who provides synergy with existing research activities within the department and elsewhere at Dartmouth, including the department’s core research areas: earth and planetary evolution, surface processes, and ice and climate systems. In addition, the fellowship promotes student and faculty diversity at Dartmouth, and throughout higher education, by supporting underrepresented minority scholars and others with a demonstrated ability to advance educational diversity. Applicants will be selected on the basis of their academic achievement, promise in both research and teaching, and their demonstrated commitment to addressing racial underrepresentation in higher education.

This is a two-year residential fellowship, with one course taught in the second year. Fellows are expected to pursue research activities while participating fully in the intellectual life of the department and the college. The stipend in each year is approximately $55,200 plus benefits and an allocation for research expenses (exact funding levels will be set at the time of offer).

Guarini Dean’s Postdoctoral Fellows are part of the Provost’s Fellowship Program, a multidisciplinary cohort of approximately ten predoctoral and postdoctoral scholars who share a commitment to increasing diversity in their disciplines. Fellows participate together in mentoring and professional development programming, including guidance in preparing for faculty careers.

To learn more about Dartmouth College and the Department of Earth Sciences, visit http://www.dartmouth.edu/~earthsci

To submit an application, upload a cover letter, curriculum vitae, statements of teaching and research interests and objectives, reprints or preprints of up to three of your most significant publications, and the name, address (including street address), e-mail address and fax/phone numbers of at least three references to: apply.interfolio.com/55551

Review of applications will begin December 20, 2018 and continue until the position is filled.

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are encouraged.
Job Opportunity

Director of The University of Texas at Austin Institute for Geophysics
University of Texas at Austin (UTIG)

The Institute for Geophysics at the University of Texas at Austin (UTIG), one of the three principal units in the Jackson School of Geosciences, seeks applications for the position of Director, which may include a concurrent faculty appointment in the Department of Geological Sciences (qualifications for faculty position must be commensurate with rank). UTIG is a world leader in expeditionary-scale geophysical research, numerical modeling and computational-enabled discovery, conducting research in four broad themes: climate; energy; marine geosciences, seismology and tectonophysics; and polar and planetary geophysics. It has a staff of about 75 research scientists and support staff. Both graduate and undergraduate students play important roles in the UTIG research mission. The science vision of the Institute is described in more detail at [http://ig.utexas.edu/utig-sciences-vision-plan/](http://ig.utexas.edu/utig-sciences-vision-plan/).

An accomplished leader is sought to provide strategic vision and outstanding operational management, to foster high-quality research programs, and to guide the UTIG community to the next level of accomplishment and impact. The UTIG Director will maintain and strengthen the culture of collaboration and innovation in the Jackson School of Geosciences, expand the reputation of the institute, promote diversity within the institute and demonstrate commitment to a high-quality student experience.

The ideal candidate will possess a Ph.D. in a relevant scientific field (e.g., geology, geophysics, oceanography, planetary sciences, etc.), and will have experience in the administration of complex organizations and research programs, a demonstrated record of high-quality research and publications, and excellence in people management and communication skills. Involvement in international and/or large federal programs, and leadership in academic and professional activities is desired.

An applicant should submit a letter of interest, a vision statement (including your perspectives on how to advance both scholarly excellence and diversity in the workplace at UTIG), CV, and list of four references (with titles and email addresses) electronically to [https://apply.interfolio.com/56029](https://apply.interfolio.com/56029). Additionally a resume must be submitted at the UT Austin Jobs website: [https://utdirect.utexas.edu/apps/hr/jobs/nlogon/180920010382](https://utdirect.utexas.edu/apps/hr/jobs/nlogon/180920010382). Questions should be directed to Dr. Gail Christeson or Dr. Sean Gulick, co-chairs, UTIG Director Search Committee at gail@ig.utexas.edu and sean@ig.utexas.edu. References will only be contacted with permission of the candidates.

Review of applications will commence on Jan. 15, 2019; however, applications will be accepted until the position is filled. The desired target date for the new director to assume duties is Sept. 1, 2019.
Job Opportunity

Tenure-Track Faculty Position in Sedimentary Geology
Department of Geological and Atmospheric Sciences, Iowa State University

The Department of Geological and Atmospheric Sciences in the College of Liberal Arts and Sciences at Iowa State University invites applications for a tenure-track faculty position at the assistant professor level in the area of sedimentary geology, to begin August 2019. The selected candidate will be expected to teach courses at the undergraduate and graduate levels, including sedimentary geology, and to establish a nationally recognized, externally funded research program. This research should complement existing strengths in the department, which include climate modeling, paleoclimatology, environmental geochemistry, glaciology, hydrogeology, geophysics, economic geology, structural geology, and geoscience education. Research and teaching opportunities exist at the Iowa State University Geology Field Station, located in the Bighorn Basin, Wyoming. A commitment to excellence in research, teaching at all levels, and performance of service duties is essential. Internal grants at the college and university levels support faculty travel, teaching, and scholarship.

Information about the Department appears at https://ge-at.iastate.edu/. For more information contact department chair, Sven Morgan (smorgan@iastate.edu), or search committee chair, Neal Iverson (niverson@iastate.edu). Candidates must hold a Ph.D. by the time of appointment. All applications must be submitted electronically at www.iastatejobs.com (search vacancy ID#: 800202). Please be prepared to attach a letter of application, concise statements of teaching and research interests, curriculum vitae, and the names, addresses, e-mail addresses, and phone numbers of at least three references.

The position will remain open until filled. Full consideration will be given to those applications received by January 7, 2019. Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability or protected veteran status and will not be discriminated against. ISU is committed to attracting and retaining the highest quality faculty and staff and therefore works to find positions for partners/spouses seeking employment, either within ISU or in the surrounding community. Iowa State University is located in Ames, Iowa, a vibrant community of 63,000 people 30 miles north of Des Moines. Ames is routinely singled out as one of the most livable, economical, and healthiest small cities in the U.S.
Assistant Professor of Volcanology. We invite applicants focused on volcanic processes, including those with expertise in: physical volcanology (especially in combining field observations of eruptive processes and products with modeling and/or experimental approaches), and in petrology, geophysics, and geochemistry as those relate to volcanic eruptions. Application to hazards and risk assessment is also highly desired.

Assistant Professor of Hydrology or Biogeochemistry. We invite applications from biogeochemists and hydrologists who combine field measurements, experimental and/or modeling approaches. Applicants that focus on the coupling between biogeochemical and hydrologic processes across a range of scales are of particular interest. Specialized research interests could include: carbon and nutrient dynamics; watershed and/or critical zone biogeochemistry; effects of land use and/or climate changes on carbon, nutrient, or other reactive element fluxes; nutrient and carbon cycling in streams and rivers; biogeochemistry of streams and rivers; rock-water interaction rates as they control elemental fluxes; controls on concentration-discharge relations; biogeochemistry of harmful algal blooms or emerging contaminants. Use of reactive transport modeling to advance theory is a plus. Of particular interest is the ability to support UB’s ongoing efforts at the nexus of water, energy and the environment and sustainability.

The successful candidates will join the Department’s growing water and established volcanology research groups (http://arts-sciences.buffalo.edu/geology.html) that maintain interdisciplinary collaborations within UB and internationally, and will have opportunities to participate in several centers and initiatives at UB related to natural hazards, environmental sustainability, and computational sciences. In addition to state of the art laboratories, candidates will have access to the Geohazards Field Station and the UB Center for Computational Research (http://www.buffalo.edu/ccr.html). The successful candidates will be expected to develop and maintain innovative, extramurally funded research programs that build on our current research and education strengths in Climate Change, Ecosystems and Adaptation, Water and the Environment, and in Geohazards, Volcanoes and Geodynamics. The successful candidates will have a demonstrated ability to develop original research hypotheses and proposals and to follow through to publication in peer reviewed journals. The successful candidates will have a demonstrated commitment to teaching; teaching duties will involve core undergraduate courses and graduate level courses in the candidates’ specialties. Service to the discipline, department and/or university is expected. Successful candidates must have a Ph.D. degree in geology, geophysics, geochemistry, hydrology, or equivalent field at the time of appointment. The Department is committed to the importance of a diverse faculty. Women and minorities are particularly encouraged to apply. Interest in collaborative research with Department faculty as well as other departments is highly desired for both positions.

Applications must be submitted through the UB Jobs website:
Volcanology (two positions, posting #F1800126) http://www.ubjobs.buffalo.edu/postings/16734 or Hydrology/Biogeochemistry (posting #F1800127) http://www.ubjobs.buffalo.edu/postings/16729. We will begin to review applications on Nov. 16, 2018 and continue until the positions are filled. Inquiries concerning these positions should be made to Prof. Richelle Allen-King (hydrology/biogeochemistry position; richelle@buffalo.edu) or Prof. Greg Valentine (volcanology position; gav4@buffalo.edu).

Applications should include a Cover letter, CV, Research Statement, Teaching Statement, and contact information for 3-5 references. University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.
The Department of Geosciences at Smith College invites applications for a tenure-track position at the rank of Assistant Professor, to begin July 1, 2019. For this position, we seek a “hard rock” geologist, and we are especially interested in applicants with expertise in and/or who can teach courses in mineral resources and sustainability. Faculty members at Smith teach four 4-credit courses per year and enjoy a generous sabbatical policy. This hire will be expected to teach courses in mineralogy and petrology, and other courses in support of our majors in the Geosciences. The successful candidate is also expected to establish an active research program and to engage undergraduate students in their scholarship. Candidates must have a Ph.D. in geosciences at the time of appointment, and members of groups underrepresented in STEM are strongly encouraged to apply.

Located in Northampton, MA, Smith College is the largest women’s college in the country and is dedicated to excellence in teaching and research across the liberal arts. A faculty of outstanding scholars interact with students in small classes, as advisors, and through student-faculty research projects. The College is a member of the Five College Consortium with Amherst, Hampshire and Mt. Holyoke Colleges, and the University of Massachusetts Amherst. Students cross-enroll and faculty have the opportunity to cross-teach across the Five Colleges. Details about the Department of Geosciences can be found here: https://www.smith.edu/academics/geosciences.

Submit application at https://apply.interfolio.com/53297 with a cover letter, curriculum vitae, a teaching statement, a research statement, and three confidential letters of recommendation. Review of applications will begin on November 1, 2018. We will accept applications until December 10, 2018.

Diversity and a culture of inclusion among students, faculty, administration, staff, and curriculum are crucial to the mission and values of Smith College. Smith welcomes applicants from a range of backgrounds including, but not limited to, those based on ability, age, ethnicity, gender, gender identity, national origin, race, religion, sexual orientation and veteran status.

Smith is committed to providing an accessible application process for individuals with disabilities and encourages applicants to request any needed accommodation(s).

Smith College is an Affirmative Action/Equal Opportunity employer and does not discriminate on the basis of race, gender, age, color, religion, national origin, disability, sexual orientation, gender identity and expression or veteran status in the recruitment and employment of faculty and staff, and the operation of any of its programs and activities, as specified by all applicable laws and regulations. Women, minorities, veterans and individuals with disabilities are encouraged to apply.
Job Opportunity
Bateman Postdoctoral Fellowship, Department of Geology & Geophysics
Yale University

The Department of Geology and Geophysics at Yale University (http://earth.yale.edu) announces an annual competition for a Bateman Postdoctoral Fellowship. We welcome applicants with research interests across the full range of disciplines within earth and planetary sciences, including studies of geophysics, planetary sciences, tectonics, oceans, atmosphere, climate dynamics, geochemistry, paleoclimatology, geobiology, and the evolution of life. The Postdoctoral Associate position is awarded for two years, providing a stipend ($60,000/yr) and base research funds ($5,000/yr), plus health care benefits and limited expenses for relocation. Applicants should contact a sponsor in the Department to discuss potential research projects, and then submit a short (2-3 page) statement of research interests and proposed research, a curriculum vitae with a full list of publications, an endorsement letter from the sponsoring faculty member, and three confidential letters of reference.

Applications should be submitted online at http://apply.interfolio.com/54659. The deadline for receipt of all application materials is December 15, 2018, and successful candidates are expected to begin their program at Yale between July 1 and December 31, 2019. Yale University is an Affirmative Action/Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.
Assistant Professor (Tenure Track), Mineralogy and Geochemistry
Dartmouth College

The Department of Earth Sciences at Dartmouth College invites applications for a tenure-track assistant professor of mineralogy and geochemistry. Particular attention will be given to candidates with research interests in applied mineralogy related to mineral-microbe or water-rock interactions. We are especially interested in candidates who focus on understanding fundamental processes through a state-of-the-art field and laboratory research program that provides synergy with existing research activities within the department and elsewhere at Dartmouth, including the Department’s core research areas: earth and planetary evolution, surface processes, and ice and climate systems. The successful candidate will continue Dartmouth's strong traditions in graduate and undergraduate research and teaching. Teaching responsibilities consist of three courses spread over four ten-week terms. One or more of these courses will have a core focus on the fundamentals of mineralogy.

The Department of Earth Sciences is home to 11 tenured and tenure-track faculty members in the School of Arts and Sciences and enjoys strong Ph.D. and M.S. programs and outstanding undergraduate majors. To create an atmosphere supportive of research, Dartmouth College offers new faculty members grants for research-related expenses, a quarter of sabbatical leave for each three academic years in residence, and flexible scheduling of teaching responsibilities. Dartmouth College has undergraduate and graduate student populations that are diverse by many measures. We seek applicants with a record of successful teaching and mentoring of students from all backgrounds (including first-generation college students, low-income students, racial and ethnic minorities, women, LGBTQ, etc.). Dartmouth provides opportunities to participate in undergraduate diversity initiatives in STEM research, such as our Women in Science Program, E. E. Just STEM Scholars Program, and Academic Summer Undergraduate Research Experience (ASURE).

To learn more about Dartmouth College and the Department of Earth Sciences, visit [http://www.dartmouth.edu/~earthsci](http://www.dartmouth.edu/~earthsci)

To submit an application, upload a cover letter, curriculum vitae, statements of teaching and research interests and objectives, reprints or preprints of up to three (3) of your most significant publications, and the name, address (including street address), e-mail address and fax/phone numbers of at least three (3) references to: [http://apply.interfolio.com/53423](http://apply.interfolio.com/53423)

Application review will begin November 1, 2018 and continue until the position is filled. Applicants must hold a PhD or be ABD with degree anticipated by July 1, 2019.

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are encouraged.
The Department of Earth Sciences in the Dana and David Dornsife College of Letters, Arts and Sciences at the University of Southern California (Los Angeles, California) invites applicants for a Tenure Track (Assistant Professor) position to start August 15, 2019. The candidate’s research should reside in the following areas: trace element geochemistry, trace metal stable isotopes, and modeling the global distribution of trace elements in the modern and ancient oceans. The ability to contribute to current areas of strength in the department (e.g., geobiology) and/or emerging areas of interest (geobiomedicine) will be considered, as will experience running modern analytical instrumentation including ICP-MS and MC-ICP-MS and capability to help build geochemical facilities, particularly those focused on metal isotope analysis.

Candidates should have a Ph.D. and have demonstrated the ability or potential to conduct independent research in the aforementioned areas and should have a record of success in attracting external research funding. Candidates should submit a cover letter, research and teaching statements and curriculum vitae electronically to kayoung@usc.edu. We request that the cover letter discusses how your research/teaching/mentoring/service addresses USC’s commitment to diversity and inclusion in the STEM fields (https://diversity.usc.edu/). Also provide the names and addresses of at least three individuals who will provide letters of recommendation upon request. In order to be considered for this position, applicants are required to submit an electronic USC application; follow this job link or paste in a browser: https://usccareers.usc.edu/job/los-angeles/assistant-professor-of-earth-sciences/1209/9377203. The search committee will begin evaluation of files on October 20, 2018. Please address questions about this position to Search Committee Chair, Prof. W. Berelson (berelson@usc.edu).

USC is an equal opportunity, affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability, or any other characteristic protected by law or USC policy. USC will consider for employment all qualified applicants with criminal histories in a manner consistent with the requirements of the Los Angeles Fair Chance Initiative for Hiring ordinance.
Job Opportunity

Tenure Track Faculty Position in Paleoclimate/Paleoenvironmental Reconstructions
Kent State University

The Department of Geology at Kent State University (http://www.kent.edu/geology) invites applications for an open-rank tenure-track position in sedimentary geology with an emphasis on reconstructing environments and climates across geologic time. The position starts August 2019. Applicants must possess a Ph.D., have a strong background in the geological sciences, and be able to interface well with faculty working at the nexus of environmental and earth system science research. The successful candidate will integrate field and laboratory investigations of depositional systems with applications to earth-life-environment interactions.

Responsibilities will include developing a strong, externally funded research program, advising M.S. and Ph.D. students; teaching undergraduate courses in sedimentology/stratigraphy and/or paleontology, graduate courses in their specialty, and an introductory course in Oceanography or Earth History.

The Department of Geology has 12 full-time faculty members, 85 undergraduates and 35 graduate students. Current faculty research includes the areas of paleoceanography, paleolimnology, and paleontology, critical zone science, watershed hydrology, remote sensing of water quality, water-mineral surface interactions, black shale geochemistry, flow and transport in porous media, and tectonics and landform development. The successful applicant will be able to contribute to and benefit from Kent State’s Environmental Science and Design Research Initiative (ESDRI), which includes recent hires in Geology, Geography, and Biological Sciences. ESDRI represents a university-wide investment in research and innovation within the geological, biological, human, and social systems that promote well-being, sustain diversity of life on Earth, and impact availability of environmental resources. ESDRI participants include faculty from nine colleges, providing excellent opportunities for interdisciplinary collaboration.

The department houses an array of analytical instruments including a Malvern Mastersizer 2000 and Horiba Camsizer, Hitachi environmental SEM with EDAX, bbe+ Fluoroprobe multichannel fluorometer, Energy Dispersive XRF spectrometer, ELAN DRC II ICP-Mass Spectrometer, CHNS analyzer, X-ray diffractometer, Picarro Water Isotope Analyzer, UV-Visible spectrophotometer and VNIR spectroradiometers, Shimadzu TOC-L analyzer, Dionex ICS-2100 chromatography system, Bartington MS2 susceptibility meters, and access to the Ohio Supercomputer Center.

Kent State University is ranked among the top 100 national public universities in the nation, and has a strong research mission, dedicated to faculty and student success. It has been named as a “Great College to Work For” by the Chronicle of Higher Education 8 times, and was one of only 7 schools nationwide to receive the 2018 Healthy Campus Award. Nestled in the Cuyahoga Valley in northeastern Ohio, Kent State is 40 miles from Cleveland, 12 miles from Akron, and 10 miles from the Cuyahoga Valley National Park.

Applicants should send their current CV, statements of research and teaching interests, and contact information for three references to geology@kent.edu. Review of applications will begin November 15, 2018 and continue until the position is filled. Kent State University is an AA/EOO Employer and encourages applications from candidates who would enhance the diversity of the University’s faculty.