AWG is now accepting candidates for the Treasurer position on the AWG Executive Committee! This is a two-year position with a “soft” beginning in October 2018 (overlaps with current treasurer for learning purposes) and official beginning in January 2019. The main responsibilities for the position include:

- Management of AWG finances with help from the AWG office, including proper care of all dues, fees, and other money paid to AWG, and providing guidance in matters of financial policies.
- Preparation of an annual budget for the organization.
- Attendance at the bi-annual board meetings to present the state of finances and budget to the Board of Directors.
- Make recommendations to the Executive Committee and the Board of Directors on the conduct of the financial affairs of the Association.
- Provide financial guidance to AWG Chapter Treasurers.

Candidates are ideally non-students, as the Treasurer needs to be available to the organization year-round. Participating in a voluntary position on AWG’s Executive Committee is an excellent opportunity to gain financial acumen, a great addition to a resume, and a fantastic way to be a more influential member of AWG. Please contact the current AWG Treasurer, Bevin Clay (treasurer@awg.org) regarding the responsibilities of the position.

If you are interested in the position, please email a short bio to Mona Scott (office@awg.org).
AWG, in collaboration with other Earth and space science organizations, is launching a new virtual mentoring program called Mentoring365. Mentoring is no longer exclusive to scientific conferences. This mentorship opportunity allows mentors to advise and share professional knowledge with mentees anywhere in the world. Reach your full potential and apply to be a mentor or mentee today! Visit mentoring365.org for more information!

American Geosciences Institute (AGI) Geoscience Ethics Webinars

The American Geosciences Institute (AGI) and the American Institute of Professional Geologists (AIPG) are pleased to announce the next courses in the Geoscience Online Learning Initiative (GOLI) webinar series on Geoscience Ethics:

May 3rd, 1:00 PM EDT: (free)

Integrating Ethical Principles into Geoscience Fieldwork Practices

May 11th, 1:00 PM EDT: (free)

The Current and Mid-21st Century Geoscience Workforce

May 16th, 1:00 PM EDT: (free)

Adapting Wildfire Management to 21st Century Conditions

May 20th, 1:00 PM EDT: (free)

Implementing Effective Field Camp Policies and Procedures

How do I get my update included in Enews?

Updates for E-news must be submitted to the E-news editor (enews@awg.org) by the 3rd Friday of the month.

About E-news

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

To advertise in Enews, email ads@awg.org.

To unsubscribe, email office@awg.org.
About AWG

The Association for Women Geoscientists is an international organization devoted to enhancing the quality and level of participation of women in geosciences and to introduce girls and young women to geoscience careers.

Membership is open to anyone who supports AWG's goals, including:

- professional women and men from industry, government, museums, academia, and K-12
- students
- retirees
- others interested in supporting our goals

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

Advertise with AWG

Advertising with AWG provides a cost-effective opportunity to target a large audience of geoscientists. AWG publications reach a diverse audience of over 1,000 earth science professionals, educators, and scholars - both women and men - who are members of the organization, plus corporations and institutions worldwide.

- Cost-effective method of reaching a targeted audience of women geoscientists
- Direct distribution of Gaea newsletter FOUR times per year to all members of the Association
- Additional distribution of an issue of Gaea at the AGU, GSA, AAPG and AIPG annual meetings
- The AWG web page (JobWeb) is widely known and referenced
- AWG E-mail News bulletins are sent once a month to AWG's membership
- Access to wider distribution throughout a diverse community via members' personal and informal networks
- Corporate and institutional members receive 20% off all advertising

For questions or to advertise with AWG, please email ads@awg.org.

*The AWG Editor has final determination in acceptance and classification of materials submitted. There are no commissions. Rates are subject to change without notice.*
Please join us for a three-day field trip in the beautiful Klamath Mountains in southwestern Oregon and northwestern California! This trip will focus on the Klamath accreted terranes, comprised of a classic ophiolite sequence and varied metamorphic rocks. It will also include a tour of the unusual marble caves at Oregon Caves National Monument.

Straddling the southwest corner of Oregon and the northwest corner of California, the Klamath Mountains Province consists of a series of terranes that accreted during the Mesozoic Era, adding to the extent and complexity of North America’s west coast. We’ll spend 2 days exploring these terranes and a day touring the caves and the surrounding geology. Time permitting, we’ll stop at the redwood forest.

For those with more time, this trip could comprise part of a longer trip. Options on the way down or back include the Oregon and northern California coast, a trip across the Cascades past Crater Lake, or a short detour from Grants Pass to Ashland for the Oregon Shakespeare Festival (there are no plays on Mondays).

Our leaders are Sheila Alfsen (Geology Instructor at Portland State Univ., Chemeketa CC, and Linn-Benton CC) and Roger Brandt. Roger (now retired) was in charge of education at Oregon Caves National Monument and still lives in Cave Junction. Sheila lived in Cave Junction for 14 years.

It will be late July before we can set final prices. The tentative base price for AWG members will be $95, which covers no lodging or camping arrangements – the price is $5 more if you want to stay in our reserved group campground and $115 more if you wish to have a bed in our motel room block (double occupancy) or in a cabin (triple occupancy) at Country Hills Resort. Non-members of AWG are welcome to come, but will need to add an extra $20 to the base price. Children 11 and older accompanied by a parent or grandparent are also welcome to come. Once we know how many people will come based on how many paid the $40 deposit (due by July 15), we’ll set a final, likely lower, price in late July and ask for balance payments by August 31. The more participants we have signed up by July 15, the lower the final price. Please encourage your friends to come!

If you’re interested in coming or have questions, please contact Marcia Knadle at marciaawg@aol.com or call or text her at 206-718-3183. She will send you a registration form and information on how to register. AWG student members who wish to get a $30 discount should register ASAP, since there are a limited number of first-come, first served discounts. Please say if you wish to stay in the campground or in our room block (double or triple occupancy). If we don’t have at least 8 people signed up by the end of July, we will likely cancel the trip, in which case all deposits will be refunded. If you have questions about the geology, you can email Sheila at shealf@viclink.com. For more information about the itinerary and logistics, the link to the trip information write up is http://www.awg-ps.org/fieldtrip/KlamathFieldTrip.pdf.
The AWG Foundation is pleased to announce a major fundraising campaign to endow the Chrysalis Scholarship with $100,000 to $200,000. Each $100,000 raised will enable the Foundation to fund two scholarships per year in perpetuity. An anonymous donor has generously agreed to match donations for the first $15,000 raised, and we are asking for support from AWG members.

Jeanne Harris is co-chairing the fundraiser with Dr. Donna Jurdy. Harris chaired the Chrysalis Scholarship Committee for its first 20 years and says, “It is one of the most rewarding things that I have done in my life. Reading their letters, reviewing their recommendations, and calling to let them know they had won was special for me. Sometimes the committee had such a hard time deciding that we would each donate more money to cover an additional scholarship that year. This opportunity to invest in women who really need the money has been extremely satisfying.” Harris and Jurdy look at this fundraiser as part of paying forward in life and hope you will join them with a gift.

Chrysalis was the first scholarship created by the AWG Foundation in 1988. AWG started with one $500 scholarship, and 30 years later it has grown to several scholarships a year totaling $6,000. Up to now, it the scholarship has been funded by yearly donations with only a small amount of money designated for the permanent endowment. With your help we plan to change that.

Continued on next page...
The Chrysalis Scholarship targets women who have had an interruption in their college education and need money in their last year to help complete MS or PhD degrees. Scholarships can be used for anything from field work to babysitting to whatever is needed to finish. The special criterion of the scholarship is that it selects women who have already given to their greater world, either in the geosciences or in their community.

The first recipient was a PhD candidate and mother of four from New Mexico who did volunteer work with girls in science. Her goal was to educate girls and women in science and math. Five years later she was working for the US State Department—in charge of science and math education programs for all of Africa.

The picture on the previous page features another very successful Chrysalis winner: Denise Cox, Past President of AWG and President-Elect of AAPG. In the coming year, we plan to locate other recipients and share their stories with you. Watch for future interviews in GAEA and Enews.

With an initial endowment base of $38,000, we have been contacting some of you directly since late November 2017. And we thank you for your early responses, including one particularly generous donation from an early committee member. Currently, the endowment has over $56,000, and with the $15,000 in matching funds, we are well on our way!

It is not just the amount that is important, but also the number of people who donate. Through the match, each $25 grows to $50. Plus, an increasing number of donors will inspire other fund-matching contributions. Encouraging women in the geosciences is one of AWG’s primary goals; we can think of no better way to accomplish that goal than through this scholarship.

You can Donate now online at http://awg.org/ (Click on the yellow “Donate” button on the upper right, and it will take you to the “Shopping” page where you will find the “Chrysalis Scholarship Endowment Donation”).

You can also send a check to: AWG FOUNDATION with Chrysalis Scholarship Endowment in the memo line, and mail directly to:

Kate Johnson, Treasurer
AWG Foundation
652 Glimmerglen Road
Cooperstown, NY 13326

If you have any questions or would like to discuss your donation and learn more about the Chrysalis Scholarship Endowment, please email Jeanne Harris (gandhpc@earthlink.net) or Dr. Donna Jurdy (donna@earth.northwestern.edu).

Together we are investing in the future of women.

Thank you for your support!
Results from Sexual Harassment and Assault in the Sciences Workshop

In Geoscience Currents #125, guest contributors Blair Schneider, Mary Anne Holmes, and Erika Marin-Spiotta present follow-up results from a 2016 workshop on sexual harassment and assault in the sciences, convened by AGU and funded by NSF. Participants agreed that professional societies must address the systemic, structural problems that enable harassment in the sciences and that societies should implement transparent and accessible codes of conduct and/or ethics policies. To determine the impact of these efforts on AGI member society codes, we visited each member website. In 2016, 17 AGI member societies out of 50 previously surveyed had publicly available codes. Only 2 specifically addressed sexual harassment. As of January 2018, 24 AGI member societies have a code. Of these, twelve had a direct link on the front page compared to seven in 2016. Eight of the codes today address harassment. Five have clear disciplinary actions for sexual harassment violations.

Climate Change Webinar for Educators Working with High School and Graduate Students (May 2, 2018 5pm-6pm EST)

Climate change presents a profound challenge to the sustainability of coastal systems. To address this challenge, students must engage in systems thinking to better understand the coupling between the environment and human activities. Join us for a special webinar on May 2nd from 4-5pm (EST) to hear from natural and social scientists working on an exciting National Science Foundation funded project.

Space is limited; register at https://tinyurl.com/yax8sqm5.

Nominations for GeoCUR Award

The Geosciences Division of the Council on Undergraduate Research (GeoCUR) is accepting nominations for its annual award highlighting the importance of mentoring undergraduate research activities. Each year, the award recognizes an individual who serves as a role model for productive and transformative student-faculty mentoring relationships and for maintaining a sustained and innovative approach to the enterprise of undergraduate research. Applications from a range of institutions are encouraged. GeoCUR recognizes that exemplar mentorship can take place in two-year community colleges, undergraduate institutions, research universities, national laboratories, and with industrial partnerships.

The GeoScience division of CUR represents a wide range of disciplines; this award follows the AGI definition of geoscience (geology, hydrology, planetary science, marine science/oceanography, atmospheric and space sciences, climate science, geochemistry, petrology, paleontology, environmental sciences and related fields). Application information and audio interviews with past recipients are available on the GeoCUR blog. Completed applications must be emailed to GeoCURMentor@gmail.com by June 1, 2018. Questions may be sent to Erin Kraal (kraal@kutztown.edu) or Dan Brabander (dbraband@wellesley.edu). Winners are notified mid-summer; the award is presented at a joint GSA-NAGT luncheon in the Fall.

AWG Minority Award

This award encourages young minority women to pursue an education and career in the geosciences. It provides financial aid and matches the student with a mentor in the same field who will offer guidance and support. This exchange will enhance the student’s experience and provide a view of the world ahead. One or more awards totaling $6,000 will be given each summer for use during the next academic year (award includes AWG membership). The application Deadline is June 30th each year. Visit the AWG Awards and Scholarships web page (www.awg.org/awards) for information and requirements.
Take the lead in environmental geosciences

With Penn’s Masters of Science in Applied Geosciences, you stay ahead of the curve in remediation practices. Advance your career and learn from industry leaders about:

- Geologic field methods
- Stormwater systems
- Project management
- HAZWOPER certification
- New technologies and techniques

Apply by April 1 for a fall 2018 start. Details at: WWW.UPENN.EDU/MSAG
Ohio University Department of Geological Sciences:
Visiting Assistant Professor, Geological Sciences (PETROLOGIST)
non-tenure-track

The Department of Geological Sciences at Ohio University invites applications for a one-year Visiting Assistant Professor in petrology to begin August 16, 2018. Successful candidates will possess a Ph.D. in a related discipline by the start date and show demonstrated potential for excellence in teaching. We seek a broadly trained geoscientist with teaching and research interests in petrology and/or structural geology. Candidates will be able to teach introductory geology courses and core curricular courses in hard rock geology (Earth materials, igneous and metamorphic petrology / petrography, and potentially structural geology) as well as be available to conduct field trips. The teaching load will be 2-3 courses per semester and may include online courses. Special attention will be given to candidates willing to co-teach a summer 2019 field geology course. The successful candidate will be eligible to apply for a permanent tenure-track position when a search is conducted.

The Department of Geological Sciences has over 70 undergraduate majors and 20 graduate students. The department offers Bachelor of Science degrees in geology and environmental geology, a Bachelor of Arts degree in geology, and a Master’s of Science degree in geology. Ohio University is a research-extensive institution, enrolling over 23,000 students on the Athens campus and more than 8,000 students on five regional campuses. The College of Arts and Sciences includes 280 tenured and tenure-track faculty members and contains 19 departments. Further information about Ohio University may be found at the university’s web site: http://www.ohio.edu.

Athens, home of Ohio University, provides a classic and vibrant residential learning environment for over 20,000 students, and is a family-friendly and culturally rich community located amidst scenic state parks and a national forest just 75 minutes southeast of Columbus, OH. Recently, Athens was rated the Best College Small Town by the readers of USA Today. For more information about Athens, Ohio please visit: http://www.ci.athens.oh.us/.

Ohio University is committed to creating a respectful and inclusive educational and workplace environment. Ohio University is an equal access/equal opportunity and affirmative action employer with a strong commitment to building and maintaining a diverse workforce. Members of traditionally-underrepresented groups including, but not limited to, women, persons of color, persons with disabilities, and veterans are encouraged to apply.

Applicants must apply online via the Quicklinks site (http://www.ohiouiversityjobs.com/postings/26092) and attach a vita, a statement of teaching philosophy, description of research interests, and the names and addresses of three references. Electronic copies of recent papers may be uploaded or hard copies sent to: Search Committee Chair, Ohio University, Department of Geological Sciences, 316 Clippinger Laboratories, Athens, OH 45701-2979. For full consideration, applications should be received before May 15, 2018, but will be considered until the position is filled.

For further information concerning the department and its faculty visit www.ohio.edu/cas/geology. Inquiries may be sent to Dr. Keith Milam, Search Committee Chair, at milamk@ohio.edu.
Desert Research Institute (DRI): Executive Director for the Division of Hydrologic Sciences (DHS)

The Desert Research Institute (DRI) has an exciting opportunity for an Executive Director for its Division of Hydrologic Sciences (DHS). DHS has approximately 130 faculty and support staff and 20 graduate research assistants and conducts more than $11 million in research annually within a highly diversified research portfolio that includes hydrogeology, geochemistry, water resource management, global change, geostatistical and earth systems analysis, and ecological engineering.

The primary function of the DHS Executive Director is to support, facilitate, and expand Division research activities through leadership that augments and enhances the Division’s multi-disciplinary scientific skills. DHS has two main campuses in Reno and Las Vegas, NV; the position can be located at either facility.

Executive Directors are expected to apply leadership, management, and research program development and implementation skills as described in a few more detailed items below.

- Provide leadership and direction to integrate the Divisional strengths, encourage interactions among Division scientists and anticipate areas of scientific growth and opportunity.
- Make strategic decisions that move the Division forward by understanding its capabilities and role in regional, national and international settings.
- Provide direction to faculty and staff to support scientific and programmatic needs.
- Lead efforts in workforce planning and recruitment of new diverse faculty and staff.
- Prioritize allocation of Divisional funds for development of research programs.
- Track Division-wide trends in scientific products including peer-reviewed publications, reports, proposals, and patents.
- Work with DHS Business Managers to establish revenue projections, set budget priorities, allocate Division funds, and coordinate fiscal affairs with the Financial Services Office.
- Maintain a culture of safety for all staff involved in field and laboratory research.
- Perform human resources functions, including annual performance-based evaluations of faculty and staff, and recommendations of faculty for promotions and awards.
- Connect with funding agencies to promote DHS capabilities and attract research funds that result in opportunities for faculty and staff.
- Coordinate synergistic interactions between DHS research faculty and administrative staff, as well as with DRI’s other Divisions and Centers for research program development.

Required Qualifications

- Ph.D. or equivalent graduate degree from an accredited institution in water-related, civil or environmental engineering, aquatic geochemistry, or related field; or professional experience commensurate with an advanced degree.
- Evidence of success in a setting in which a significant portion of funding comes from competitively awarded grants and contracts.
- Evidence of innovation and success in leading research programs in governmental, private, or academic settings.
- Demonstration of strong interpersonal, collaborative, and written communication skills built around a successful research program, including a record of peer-reviewed publications and a broad understanding of hydrologic sciences.
- Ability to supervise/manage budgets, personnel, and human resource functions for organizations similar to DHS.
- Any applicant must be a citizen of the United States and be able to obtain and maintain both US Department of Energy “Q” and US Department of Defense Top Secret clearances, which will require a background investigation by the Federal government with possible subsequent re-investigations.
- Make strategic decisions that move the Division forward by understanding its capabilities and role in regional, national and international settings.

The scientific areas currently encompassed by the Division reflect issues and concerns common to arid regions worldwide, including developing nations. Consequently, the scope and relevance of this research extends well beyond the borders of Nevada and the nation.

The successful candidate will be offered the position contingent upon passing a mandatory test for the absence of any illegal drugs as defined in 10 CFR 707.4 as well as satisfactory credit, criminal and background checks.

Qualified individuals interested in this position must apply online at https://nshe.wd1.myworkdayjobs.com/DRI-External/job/DRI---Reno-NV/Executive-Director-for-the-Division-of-Hydrologic-Sciences_R0108923. Review of applications will begin immediately and continue until the position is filled. To ensure full consideration, your application package should be received by April 29, 2018.

Applications will be treated confidentially until the final stages of the search process. References will be contacted at a later date with the permission of the applicant.

For more detailed information about DRI, DRI faculty, and research projects and publications, please visit us at https://www.dri.edu. For questions regarding this position, please call the recruiting office at 775-673-7332.

DRI is an AA/EEO employer who gives consideration in employment without regard to race, color, religion, gender, sexual orientation, gender identity or expression. Individuals with disabilities or protected veteran status are encouraged to apply.

Travel 25% - 50%
The National Science Foundation (NSF) is seeking candidates for Program Director in the Hydrologic Sciences (HS) Program within the Division of Earth Science (EAR), Directorate for Geosciences (GEO), Alexandria VA. EAR supports proposals for research that will improve understanding of the structure, composition, and evolution and behavior of the Earth’s materials. More information about EAR and its programs can be found at [http://www.nsf.gov/div/index.jsp?div=ear](http://www.nsf.gov/div/index.jsp?div=ear)

The individual selected for this position will be knowledgeable in scientific areas covered by the HS Program and will help identify emerging opportunities in the Geosciences. In addition, the incumbent will undertake the design, development, analysis, documentation, management and implementation of programs and activities within the program and across disciplinary boundaries. Program Director responsibilities include long-range planning for the areas of science represented by the program; administration of the merit review process and proposal recommendations; preparation of press releases, feature articles and material describing advances in the research supported; and coordination with other NSF programs as well as those at other Federal agencies and organizations. Candidates must have a Ph.D. in an appropriate field plus, after award of the Ph.D., six or more years of successful research, research administration, and/or managerial experience pertinent to the position.

Individuals interested in applying for these vacancies should submit their materials to the appropriate announcement:

**HS Permanent Position (EAR-2018-0002)**

**HS Rotator Position (EAR-2018-0003)**

Position requirements and application procedures are located on the NSF Home Page at [www.nsf.gov/about/career_opps/](http://www.nsf.gov/about/career_opps/). Hearing impaired individuals may call TDD 703-292-5090. Applications must be received by May 7th, 2018.

NSF is an Equal Opportunity Employer.
Department of Geology at Bates College: Part Time Lecturer

The Department of Geology at Bates College invites applications for a part time lecturer for the winter semester of 2019. The successful candidate must demonstrate potential for teaching excellence in a vigorous undergraduate program and welcome the opportunity for close interaction with serious students. The Bates Geology Department offers courses featuring innovative project-based field and laboratory activities that introduce students to the geological and environmental sciences and are vehicles for acquiring a basic understanding of processes that have formed and continue to shape the Earth and other planets.

During academic year 18-19 the candidate will teach two non-lab courses at the 200- and/or 300-level. We seek an individual who can teach topics in the geosciences that are different from those we currently offer to our majors.

College and departmental facilities accessible for teaching and research include a well-equipped Introductory Geology laboratory, the Imaging and Computation Center, GIS and mobile GIS capabilities, and laboratories focused on facilitating work in experimental petrology, sedimentology, structural geology, and environmental geochemistry. A full-time departmental assistant in instruction provides logistical support for the introductory laboratories.

Bates College and the Geology Department are committed to increasing the diversity of the campus community and the curriculum. Candidates who can contribute to this goal are strongly encouraged to apply.

Review of applications begins May 1 and will continue until the position is filled. Employment is contingent upon successful completion of a background check.

QUALIFICATIONS
Completion, or near completion, of a PhD in the earth sciences is required for this position.

APPLICATION INSTRUCTIONS
Applicants should submit electronically, in PDF format, a cover letter, curriculum vitae, graduate school transcripts, a statement on teaching and inclusive pedagogies, and three letters of recommendation.

APPLY NOW
https://apply.interfolio.com/49909
Department of Earth and Planetary Sciences at the University of Tennessee: Geology Lecturer and Laboratory Director

**Description**: The Department of Earth and Planetary Sciences at the University of Tennessee, Knoxville seeks to hire a Geology Lecturer and Laboratory Director to start August 1, 2018. The initial appointment is a 12-month full-time non-tenure track academic faculty position with a competitive salary and full benefits. Although the initial appointment is for one year, the contract is renewable contingent on performance. The University of Tennessee, Knoxville has a three-tiered promotional structure for lecturers, so career advancement and wage increases are expected, contingent upon performance evaluations. A primary duty of the position is to teach introductory geology courses in either physical, historical, environmental, or planetary geology. A second primary duty will be to coordinate laboratory sections for the undergraduate classes (~100 lab sections per year), manage the lab supplies and equipment, and to continuously develop the content of the labs. Field trips, experiential learning, and on-line courses are areas of special interest for development. A particularly important goal is to support our educational mission through the mentoring of graduate teaching assistants, including pedagogical training and classroom assessment. The University of Tennessee, Knoxville is the state’s flagship research institution, located in East Tennessee close to Oak Ridge National Laboratory and the Great Smoky Mountains National Park. The Department of Earth and Planetary Sciences comprises an energetic group of tenure-track and research faculty, post-doctoral researchers, and ~180 graduate and undergraduate students. The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

**Minimum Qualifications**: A Master’s degree in geoscience or a related field, strong interpersonal skills, two years of relevant teaching experience.

**Preferred Qualifications**: A Ph.D. in geoscience or a related field; demonstrated excellence teaching college level geoscience, environmental science, or a related field; experience using technology as a teaching tool; experience mentoring students.

**Selection Process**: A search committee will begin reviewing applications May 15, 2018. A select group of applicants will be invited to interview by phone and/on campus.

**Required application documents**: Curriculum vitae, cover letter, two-page teaching statement, unofficial transcript from the candidate’s graduate program and the names of three references who may be contacted for letters of recommendation. All application materials and any additional questions should be submitted to the search committee chair, Molly McCanta (mmccanta@utk.edu)