AWG Accepting Candidates for New Treasurer

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).

Wanted- New Field Trip Committee Co-Chair!

The AWG Field Trip Committee works best with two co-chairs who more-or-less alternate primary responsibility for organizing trips. With that in mind, we are looking for someone who is willing to organize the 2019 field trip. The current co-chair, Marcia Knadle, will continue to be available to assist. If you are interested, please contact Marcia at marciaawg@aol.com.

This edition of the AWG E-News was edited by Jessica Bean.
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!

2018 NASA Planetary Science Summer Seminar Applications Open

NASA is accepting applications – from science and engineering post-docs, recent PhDs, doctoral students, engineering students within 6-9 months of completion of their master’s degree but not planning to pursue a PhD degree, and junior faculty – for its 30th Annual Planetary Science Summer Seminar, which will be held August 6-10, 2018 at the Jet Propulsion Laboratory in Pasadena, Calif.

During the program and pre-session webinars, student teams will carry out the equivalent of an early mission concept study, prepare a proposal authorization presentation, present it to a review board, and receive feedback. By the end of the session, students will have a clearer understanding of the life cycle of a space mission; relationships between mission design, cost, and schedule; and the tradeoffs necessary to stay within cost and schedule while preserving the quality of science.

Applications are due April 2, 2018. Partial financial support is available for a limited number of individuals. Further information is available at psss.jpl.nasa.gov.
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.
Pacific Northwest Chapter 2018 Klamath Mts. Field Trip

Klamath Mountains and Oregon Caves National Monument

September 8-10, 2018 (Saturday-Monday)

Cave Junction, OR

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.

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AWG Foundation Campaign to Endow Chrysalis Scholarship

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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.

Please visit the Geoscience Currents webpage or refer to the attached PDF for more information.

AWG Undergraduate Excellence in Paleontology

The 2018 AWG Undergraduate Paleontology Award consists of a $1000 cash prize and membership in both the Paleontological Society and AWG for the tenure of the awardee’s schooling. The award will be presented to two outstanding female undergraduate students pursuing careers in paleontology. This award was made possible by the generous donations of Drs. David Watkins and Mary Anne Holmes and the Paleontological Society. All application materials must be received by April 15. The winner will be notified in May and the award will be distributed in early summer. Visit the AWG Awards and Scholarships web page (www.awg.org/awards) for information and requirements.

AWG Winifred Goldring Award

The 2018 Winifred Goldring Award consists of a $2000 cash prize and membership in both the Paleontological Society and AWG for tenure of the awardee’s schooling. The award is named for Winifred Goldring, a pioneering woman paleontologist, who became State Paleontologist of New York State in 1939 and the first female president of the Paleontological Society in 1949. This award was made possible by the generous donations of Drs. David Watkins and MaryAnne Holmes and the Paleontological Society. All application materials must be received by April 15. The winner will be notified in May and the award will be distributed in early summer. Visit the AWG Awards and Scholarships web page (www.awg.org/awards) for information and requirements.

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.
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.
Take the lead in environmental geosciences

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- Stormwater systems
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- New technologies and techniques

Apply by April 1 for a fall 2018 start. Details at:
WWW.UPENN.EDU/MSAG
Universität Hamburg: Tenure-Track Professorship

Universität Hamburg is dedicated to sustainability, equal opportunity, and family-friendly policies. We also prize cultural diversity, communication, and interaction among people from different backgrounds and with different lifestyles.

As a University for sustainability, we put human resources development and especially the development and advancement of our young researchers at the fore of our strategic endeavors. By strengthening the tenure-track professorship, Universität Hamburg has introduced a new career opportunity for young researchers.

Due to the success of the tenure-track program run by the Ministry for Education and Research and to strengthen the University’s key research area “Climate, Earth, and Environment” Universität Hamburg invites applications for the following tenure-track professorship:

The Faculty of Mathematics, Informatics and Natural Sciences invites applications for a TENURE-TRACK PROFESSORSHIP (W1 TENURE-TRACK LEADING TO A W2) FOR GEOPHYSICAL SUBSURFACE IMAGING commencing as soon as possible, ref. no. JP 276

The professorship is located in the Department of Earth Science.

Responsibilities: The successful candidate is expected to carry out research in the field of geophysical subsurface imaging, preferably with an emphasis on seismic methods. The candidate is expected to teach parts of the applied geophysics curriculum at undergraduate (BSc) and graduate (MSc, PhD) levels. Use of the institute’s applied geophysics equipment and the development of new inversion methods that integrate different geophysical measurements in subsurface imaging are desirable. The integration of this expertise into climate research (e.g., permafrost monitoring, CCS, processes in glaciers during melting) is especially desirable. The successful candidate is further expected to cooperate with other national and international institutions with regard to research and teaching and to initiate externally funded research programs. Finally, the successful candidate should have academic leadership skills and actively participate in academic self-governance.

Section 12 subsection 7 sentence 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) applies.

Requirements: Academic qualifications and additional requirements as specified in Section 18 HmbHG.

Further criteria: Applicants are expected to have international research experience as well as a successful track record in acquiring external funding and carrying out externally funded projects. The University places particular emphasis on the quality of teaching and therefore requests that applicants provide details of their teaching experience and objectives.

The post holder is expected to teach bachelor’s students. Classes in bachelor’s programs are normally held in German. As part of their independent academic work, junior professors are also expected to pursue subject ties to the organizational area to ensure synergies in research and teaching.

A tenure-track evaluation will be conducted during the second phase of the junior professorship in order to determine whether requirements for appointment to a W2 professorship have been met. Section 15 HmbHG applies. If the evaluation is positive, the candidate will be offered a tenured W2 professorship. The regulations prohibiting internal appointments (Hausberufungsverbot) also apply to this junior professorship.

In accordance with Section 14 subsection 3 sentence 3 HmbHG, Universität Hamburg seeks to increase the proportion of women in teaching and research and encourages female academics to apply. Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Celine Hadziioannou at +49-(0)40-42838-2980 or celine.hadziioannou@uni-hamburg.de and Prof. Dr. Matthias Hort at +49-(0)40-42838-3969 or matthias.hort@uni-hamburg.de.

The application deadline is 15. March 2018. Please submit your application, including standard documents (CV, list of publications, teaching experience, external funding record, copies of certification and documents, three representative publications, teaching and research plans) and the reference number JP 276 to:

An den
Präsidenten der Universität Hamburg
Stellenausschreibungen
Mittelweg 177
20148 Hamburg
or preferably by email in a single PDF file to Bewerbungen@verw.uni-hamburg.de.