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

The AWG E-News is a monthly publication distributed during 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 the E-News Editor ([Enews@Awg.org](mailto: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](http://AWG.org/Advertise) or email [Ads@AWG.org](mailto:Ads@AWG.org).

**How do I unsubscribe from the E-News?**

Please email [Office@AWG.org](mailto:Office@AWG.org).

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**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 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. Our membership is brought together by a common love of earth science and the desire to ensure rewarding opportunities for women in the geosciences.

Visit [AWG.org](http://AWG.org) to become a member!

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**AWG Chapters**

AWG has chapters throughout the world. Visit [AWG.org](http://AWG.org) for links to chapter information.

**US Chapters**

- Black Hills (SD Mines)
- CSU, Northridge Florida
- James Madison Laramide
- Lone Star (Texas) Loma Linda
- Los Angeles/Orange County Minnesota Montana Nebraska Cornhuskers New England North Dakota Oklahoma City Osage OSU Cowgirls Ozark HAWGs Pacific Northwest Penn State Ragin' Cajun Red Rock Student Salt Lake City San Francisco Bay Area Sierra Southeastern Bluegrass Sun City (El Paso) University of Tennessee Martin Vanderbilt William and Mary

**International Chapters**

- Calgary
- Dalhousie University Student Ireland Patagonia Mongolia South East Asia
Recommended Reads
Suggested books, blogs, podcasts, and more from the AWG editorial team.

- Have you wondered if you really can have it all? Learn how a dual-career couple weathered a life-changing career shift in Scientist Lisa Tauxe’s essay *Two-Career Chaos: A Look in the Rearview Mirror*.

- Check out *Mentoring in the Geosciences*, a great podcast created by the Society of Exploration Geophysicists (SEG) to highlight the new multi-partner mentoring program Mentoring365. The podcast features Maitri Erwin of SEG and Leslie Marasco of the American Geophysical Union (AGU). Mentoring365 is a platform where members can develop mentorship networks across organizations. Partners include AGU, AWG, SEG, AMS, and IRIS.

- Read the *AWG Black Hills Chapter Blog*!

- Read the *AWG Florida Chapter Newsletter*!

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

AWG is collaborating with other science organizations on Mentoring365, a virtual mentoring program that 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!
Upcoming Award Deadlines

AWG, through the support of our Foundation and esteemed donors, provides several awards and scholarships to deserving women across the globe.

AWG Minority Scholarship: Application deadline June 30th

This scholarship encourages young minority women to pursue an education and later a 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.


AWG Sand Student Research Presentation Travel Award: Application deadline August 10th

This competitive award provides women geoscience students with support to present their research at the Annual Meeting of the Geological Society of America. http://awg.org/images/awards/AWG_Sand_Student_Research_Award.pdf.

AWG Takken Student Research Presentation Travel Award: Application Deadline August 10th

This competitive award provides women geoscience students with support to present their research at a national or international professional geoscience meeting other than the Annual Meeting of the Geological Society of America.

http://awg.org/images/awards/AWG_Takken_Student_Research_Award.pdf.

Professional Excellence Awards: Nomination deadline August 15th

These awards go to women who, throughout their careers, have made distinguished contributions in each of the three following professional areas: Government/regulatory, Private industry/consulting and Academia/research.


For information on AWG Chapter Awards visit AWG.org/Awards.
**AWG Apparel**

You can now get AWG logo gear through our online store! AWG receives the best price when we place a quantity order to our supplier.

*If you’ve been thinking about ordering an AWG item – now’s the time!*

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**Port Authority Ladies Garment Washed Cap**  
**Member Price: $16.00**  
- Fabric: 100% garment-washed cotton twill  
- Structure: Unstructured  
- Profile: Modified low profile for feminine fit  
- Closure: Self-fabric adjustable slide closure with buckle and grommet  
**Colors:** Black, Bright Pink, Faded Blue, Light Pink, Stone  
*Due to a special finishing process, color may vary.*  
**Logo Options:** AWG or Hands that Cradle the Rock (background is product color selected)

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**Port Authority Ladies EZCotton Polo**  
**Member Price: $25.00**  
- 5.9-ounce, 100% cotton  
- Flat knit collar and cuffs  
- 3-button placket with dyed-to-match buttons  
- Side vents  
**Colors:** Apple Red, Azure Blue, Black, Blue Heather, Bright Violet, Charcoal Heather, Green Glen, Maroon, Navy, Oxford Heather, Sterling Gray, True Royal, White  
**Sizes:** Extra Small - 2XLarge (An additional $1.50 will be added for 2XL sizes)  
**Logo Options:** AWG , Hands that Cradle the Rock , or 30th Anniversary (background is product color selected)

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**Port Authority® Ladies Microfleece 1/2-Zip Pullover**  
**Member Price: $32.00**  
- 7.5-ounce, 100% polyester microfleece  
- Gently contoured silhouette  
- Clear coil zipper with dyed-to-match chain stitching and taping; grey chain stitching on White  
- Open cuffs and hem  
- Thumbholes to keep hands warm  
**Colors:** Amethyst Purple, Black, Light Royal, Pearl Grey, True Navy, White  
**Sizes:** Extra Small - 4XLarge (An additional $1.50 will be added for 2XL, $3.00 for 3XL, and $4.50 for 4XL sizes)  
**Logo Options:** AWG , Hands that Cradle the Rock , or 30th Anniversary (background is product color selected)

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**Port Authority® R-Tek® Fleece Scarf**  
**Member Price: $16.00**  
- 13-ounce, 100% filament polyester R-Tek® fleece  
- Anti-pill finish for lasting wear  
- **Dimensions:** 56” x 10”  
**Colors:** Black, Dark Green, Maroon, Midnight Heather, Navy, Orange, Purple, Red, Royal  
**Logo Options:** AWG, Hands that Cradle the Rock, or 30th Anniversary (background is product color selected)

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**Logo Options**

- **“AWG”**
- **“Hand that Cradles the Rock”**
- **“30th Anniversary”**
The EPFL School of Architecture, Civil and Environmental Engineering (ENAC) invites applications for a faculty position in its Institute of Environmental Engineering (IIE), either at the tenure track level (Assistant Professor) or the tenured level (Associate or Full Professor). The appointee will join the newly formed EPFL Centre for Changing Alpine and Polar Environments (CAPE), based in Sion, Switzerland, and contribute to research and teaching activities within IIE. This appointment is one of several CAPE professorships, and offers unrivalled collaboration opportunities at the local and European levels.

Analogously to the early days of computational biology, computational environmental sciences and engineering are now on the rise. The role of computation in understanding changing environments is pervasive, being central to, for example, process-based models, design of sensor networks, and big data analysis and visualization. The research vision of CAPE includes developing understanding of connections between models across scales, from global earth system simulation to small-scale ecosystem functioning. The appointee will investigate multiscale analysis of environmental systems found at high latitudes or high elevations. Research foci of interest include, but are not limited to, development of multiscale models linked with widespread environmental data, sensor networks, biogeochemical fluxes across scales, hydrological and ecological networks, and data-driven environmental system modelling.

We seek an outstanding individual who will lead an internationally recognized research program that extends and leverages the opportunities offered by CAPE/EPFL. The professor will be committed to excellence in research and in undergraduate and graduate level teaching, and will contribute to the teaching program in Environmental Engineering at EPFL, which views basic and translational research as the foundation for environmental adaption and engineering design.

With its main campus located in Lausanne and its developing antennae in neighbouring cantons in Switzerland, EPFL is a growing and well-funded institution fostering excellence and diversity. It is well equipped with experimental and computational infrastructure, and offers a fertile environment for research collaboration between different disciplines. The EPFL environment is multilingual and multicultural, with English serving as a common interface. EPFL offers internationally competitive start-up resources, salaries, and benefits. It is committed to increasing the diversity of its faculty, and strongly encourages women to apply.

The following documents are requested in PDF format: cover letter including a statement of motivation, curriculum vitae including explicit mention of career breaks, publications list, concise statements of research and teaching interests (3-5 pages) as well as the names and addresses, including emails, of at least three references for junior positions or five references for senior positions (may be contacted at a later stage). Applications should be uploaded to the EPFL recruitment web site: https://facultyrecruiting.epfl.ch/position/10977282

Formal evaluation of the applications will begin on September 1, 2018 and the search will continue until the position is filled.

Further enquiries should be made to:
Prof. D. Andrew Barry
Chair of the Search Committee
E-mail: searchenvironmental@epfl.ch

For additional information on EPFL: http://www.epfl.ch; http://enac.epfl.ch; https://valais.epfl.ch/Home

EPFL is an equal opportunity employer and a family friendly university.
Learning Opportunity

Systematic Paleontology*
Distance Learning Course — Fall 2018

Instructor Dr. Francisca Oboh-Ikuenobe

WEEK-BY-WEEK SCHEDULE

WEEK 1
Chs. 1-3: The Fossil Record, Variation in Fossils, & Species, Speciation & Systematics
WEEK 9
Chs. 15-16: Bryozoans & Arthropods
Lab 8: Bryozoans/Arthropods
Lab Quiz 2
WEEK 2
Ch. 4: Evolution & Extinctions
Lab 1: Field & Microscopy Techniques
WEEK 10
Chs. 17-18: Molluscs
Lab 9: Molluscs
WEEK 3
Chs. 5-6: Functional Morphology & Paleoecology
Lab 2: Fossilization & Taphonomy
WEEK 11
Chs. 19-20: Echinoderms
Lab 10: Echinoderms
WEEK 4
Chs. 7-8: Biogeography & Biostratigraphy
Lab 3: Morphology/Paleoecology
WEEK 12
Chs. 21: Hemichordates & Conodonts
Lab 11: Hemichordates/Conodonts
Exam 3
WEEK 5
Ch. 9: Life’s Origin & Early Evolution
Lab 4: Biostratigraphy
Exam 1
WEEK 13
Chs. 22-23: Vertebrates,
Lab 12: Vertebrates
Lab Quiz 3
Field Trip
WEEK 6
Chs. 10-11: Micropaleontology
Lab 5: Micropaleontology
Lab Quiz 1
WEEK 14
Chs. 24-25: Trace Fossils & Paleobotany
Lab 13: Trace Fossils
WEEK 7
Chs. 12-13: Sponges, Archaeocyathans & Cnidarians
Lab 6: Sponges/Archaeocyathans/Cnidarians
WEEK 15
Ch. 26: Palynology
Lab 14: Palynology
WEEK 8
Ch. 14: Brachiopods
Lab 7: Brachiopods
Exam 2
WEEK 16
Exam 4
Lab Quiz 4
Term Paper Due

*Junior level course

COURSE GOALS

- Familiarity with basic fossil morphological concepts
- Understand evolution of life and applications of fossils
- Applications of different tools for interpretation
- Improve writing and oral skills

STUDENT LEARNING OUTCOMES

- Modes of preservation
- Identification of taxonomic groups
- Originations, radiations, extinctions
- Applications of paleontology
- Field and microscopy techniques
- Paleo databases and softwares
- Communication skills
- Critical thinking skills
- Teamwork

FIELD TRIP

Field Museum, Chicago, Illinois

For more information contact:
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GGPE.MST.EDU