March 2021 Researcher Spotlight: Carolina Michel

This month's GER Spotlight is Dr. Carolina Michel, a geology faculty member at Chandler-Gilbert Community College. She is a bilingual geologist and educator who is passionate about empowering students and creating science-
Demographics of the science, technology, engineering, and mathematics (STEM) workforce and student body in the US and Europe continue to show severe underrepresentation of Black, Indigenous, and people of color (BIPOC). Among the documented causes of the persistent lack of diversity in STEM are bias, discrimination, and harassment of members of underrepresented minority groups (URMs). These issues persist due to continued marginalization, power imbalances, and lack of adequate policies against misconduct in academic and other scientific institutions. All scientists can play important roles in reversing this trend by shifting the culture of academic workplaces to intentionally implement equitable and inclusive policies, set norms for acceptable workplace conduct, and provide opportunities for mentorship and networking. As scientists are increasingly acknowledging the lack of racial and ethnic diversity in science, there is a need for clear direction on how to take antiracist action. Here we present 10 rules to help labs develop antiracists policies and action in an effort to promote racial and ethnic diversity, equity, and inclusion in science.

Call for Nominations for GER Transformation and Collaborations Award

Nomination process is now open!

These awards recognize those who have made significant contributions to the development of and capacity for geoscience education research, including non-GER colleagues (e.g. geophysicists, educational psychologists, education researchers, etc.) who have infused the GER community with new ideas.

Find out more here and make your nominations by June 15th!

Graduate Student Writing Group

NAGT-GER Division is hosting a weekly writing group on Wednesdays at 3 pm Central Time.

This group's goal is to 1: provide a block of time for students to dedicate towards writing in a social capacity that also helps keep us accountable for our time, and 2: to bring in experts from the GER community to share writing tips and strategies.

If you have any questions, please contact Zo Kreager, the Graduate Student Liaison, at bkreager1@niu.edu.

Interested in joining a GER Writing Circle?

Are you interested in joining a small group of writers? Do you want to develop a regular, scheduled, and committed writing practice? Would you like to give and receive feedback (or just generally chat about writing projects) with colleagues?

Currently a small writing circle that is meeting each Friday online from 11 AM to 2 PM ET is open to receiving new members.
Upcoming Conferences

**Earth Educator Rendezvous 2021**
July 12-16, 2021- Virtual

Check out the agenda for 2021 and submit your own abstracts by March 4, 2021.

The GER division would like to invite our membership to participate in a writing retreat presented by Peggy McNeal, Towson University on "Writing as a Community of Practice". Prior registration is required and space is limited.

The GER division will also be hosting a virtual mixer at the EER, and more information will be provided closer to the date of the meeting.

**Big 12 Teaching and Learning Conference**

Conference Schedule 2021
June 10-11: Virtual conference sessions and workshops via video conferencing solution.

Registration- [online](#)

If you have questions about the event, feel free to email kuec_cfaa@ku.edu.

**2021 PKAL STEM Leadership Institute**

The Project Kaleidoscope (PKAL) STEM Leadership Institute is designed for STEM faculty at the early to middle stages of their careers as educators, researchers, program directors, principal investigators, or department/college-level administrators. The multi-day intensive professional development experience empowers individuals in fully understanding and implementing the theory and practice of navigating the politics of change, addressing inter- and intra-personal conflicts, and re-structuring the institutional systems that limit the capacity for global competitiveness in science and technology.

**Multiple Dates**
Institute I: July 13-16, 2021
Institute II: July 20-23, 2021

A Remote Professional Development Experience
Graduate Student Opportunities

- PhD Research Fellow in geoscience education/pedagogy - Apply online and contact Dr. Catherine Bovill for more information.

Grant, Award, and Scholarship Deadlines

- Paleontological Society Outreach and Education Grant - more information coming soon
- 2020 Emerald/HETL Education Outstanding Doctoral Research Award deadline March 15, 2021
- Association for Women Geoscientists Chrysalis Scholarship deadline March 31, 2020
- Association for Women Geoscientists Outstanding Educator Award deadline April 1, 2021
- NSF Improving Undergraduate STEM Education: Education and Human Resources
  - Institutional and Community Transformation Capacity-Building - Due August 3, 2021
  - Engaged Student Learning and Institutional and Community Transformation Level 1 - Due August 3, 2021

Submit to the GER Exchange

NAGT-GER provides monthly updates on professional opportunities, funding, articles of note, researcher profiles, and other content of interest to our membership. Please consider contributing items of interest for inclusion in future editions of the Exchange!

For questions, or to join the GER Communications Committee, contact Media Director Lauren Neitzke-Adamo.