



The Geological Society of America Mineralogy, Geochemistry, Petrology, and Volcanology Division

<https://community.geosociety.org/mgpvdivision/home>

FROM THE MGPV CHAIR



Greetings from Mineralogy, Petrology, Volcanology, and Geochemistry Division (MGPV) the Geological Society of America (GSA)! If you need help with our abbreviated name, remember our helpful mnemonic: **Ma**gnesium **Pe**ro**V**skite. As Chair of the Division for the 2025–26 year, it is my pleasure to pass along MGPV updates to the *Elements* community, which we joined only last year. I've heard from many of you in my various travels during the last year, and a regular theme of our conversations

is the need to come together thoughtfully as geoscientists. Keeping geoscience internationally connected in these times of artificial uncertainty created by man and machine means we need to sustain meaningful communication. For many of us, that's through greater engagement with professional societies like the ones allied here in *Elements*. MGPV's board has been watchful of changes and disruptions to the interconnected pillars of geoscience research, funding, and especially education. MGPV is dedicated to supporting the training of students for a workforce that needs them. We are likewise here to supporting early-career scientists, but we also have heard concerns from our senior members about things like the ever-increasing costs of conferences. We are committed to support community-building and scientific engagement at conferences, career-development opportunities, and it is more important than ever to promote geoscience literacy.

As the largest of GSA's 22 divisions, representing ca. 12% of membership, we represent a large block of membership interests in common with the *Elements* community and encourage opportunities for engagement and international collaboration. We are particularly proud of our student membership—52% of our 2,285 members are students—which indicates a promising future for MGPV. The US student journey into geoscience often starts with a first GSA conference. We encourage students joining GSA to pick MGPV as their Division, as the benefits of Division listserv activities include outreach from students for peer career-development activities such as networking workshops via Zoom, updates on the student mixers, and our Student Representatives keep a list of graduate positions that continues to be an important resource for students who are seeking graduate advisors. The current 2026–2027 list has over 30 entries from advisors with open projects. The representatives plan to continue hosting a yearly list and hope to begin collecting feedback on its impact for both advisors and graduate students

MGPV is fortunate to be able to give student research and travel grants. The MGPV Division funded 52 exceptional student research projects, awarding a total of \$130,250 from the Lipman, Carmichael, Hollister, and MGPV funds. It also supported 10 student travel grants, totaling \$5,000, thanks to generous donations and endowments. Many of these grants are supporting international student researchers working in North American Universities.

MGPV also provided \$4,000 in student and early-career scientist travel support to the GSA Penrose Conference entitled "Eclogites in Space and Time—Bridging the Micro to Planetary Scales." The conference was held in northern California on 19–23 June 2025 and brought together 98 attendees from 16 countries, of whom 56% were students and other early-career scientists.

Jade Star Lackey, MGPV Division Chair
Pomona College



MGPV's 2025 Early Geological Career Awardee, Madison L. Myer (**LEFT**), with her citationist, Paul J. Wallace. Myer has emerged as a leading authority on the forensic reconstruction of magma decompression and ascent during explosive super-eruptions. Her work centers on quantifying ascent rates of silica-rich magmas, elucidating how magma reservoirs are assembled prior to eruption, and characterizing the evolving dynamics within volcanic conduits during eruptive events.



MGPV Division's 2025 Distinguished Geological Career Awardee, Anita Lizzie Grunder (**LEFT**), with her citationist, Shanaka L. de Silva (**RIGHT**). Grunder's career has advanced understanding of magmatic systems and volcanic processes across a wide range of geologic settings—from arc volcanism in the Andes and the Cascades, to the rhyolite fields of the High Lava Plains, and the vast Columbia River flood basalts. Her influence extends well beyond her research. At Oregon State University, she has shaped multiple generations of geoscientists through engaged, hands-on teaching and dedicated mentorship. She has supervised more than 50 graduate students, inspired hundreds of undergraduates, and built a hard-rock curriculum and research community, the VIPER group, recognized nationally and internationally.

Looking ahead to the 2026 GSA Annual Meeting in Denver, Colorado (October 11–14), MGPV will host award sessions recognizing the upcoming DGCA and ECGA awardees, Calvin G. Barnes of Texas Tech University and Michael P. Eddy of Purdue University, along with student award recipients. MGPV's Student Representatives will organize the fourth annual MGPV student sessions, as well as a student mixer.

For more information about the MGPV Division's current and past activities, visit the division's website (<https://community.geosociety.org/mgpvdivision/home>), where you can explore newsletters, annual reports, and details on awards and grants. MGPV also uses social media as a tool for outreach and communication: LinkedIn and Bluesky. For any inquiries, please use the "Contact Us" section on the site.