

## **Mineralogical Society of America**



### www.minsocam.org

### **PRESIDENT'S LETTER**



# MSA Events at the Geological Society of America's Annual Meeting

It is the time of the year when the thoughts of many of us turn to the GSA annual meeting. Hopefully by now abstracts are submitted, registration is completed, and travel planning is underway. As MSA does not host its own separate meeting, our long affiliation with GSA has provided us with a comfortable and welcoming annual meeting venue for MSA-sponsored scientific sessions and time-honored traditions such as the MSA awards luncheon, awardee lectures, and the

Presidential Address. I am especially excited about our MSA program for this year's Pittsburg GSA meeting. MSA Executive Director Ann Benbow had been working with our GSA liaison Philip Brown to ensure that we have an impressive lineup of technical sessions that show the variety and timeliness of research of our members and their colleagues, including a session organized to highlight the amazing work by some of our early-career members.

Recalling previous GSA meetings, and yes, the number I have attended is frighteningly large, many of my favorite memories are related to the MSA awards luncheons. It is where I first met many of the giants in our science and was inspired by their personal and professional stories shared in the award acceptance speeches. As a student and young scientist, the luncheon was an opportunity to build new relationships, and then later in my career, to meet up with colleagues and friends. It is one of the few opportunities for MSA members to gather to celebrate successes, to acknowledge and thank those that support our society, and share a uniquely MSA tradition. If you are attending this year's GSA meeting, I hope you will consider joining us at the MSA luncheon, even if for the first time. It is never too late to begin a tradition, and I am confident it will become just that. Also, if you are a more senior MSA member, perhaps you might consider inviting to the luncheon as your guest a student or early career colleague. Who know what a friendly invitation to a free lunch might mean for a young scientist-and for MSA!

I heard from many of you who attended the reception at last year's GSA meeting, cosponsored by MSA and the Gemological Society of America (GIA), that it was one of the best events they had attended at a professional meeting. I am pleased that GIA will again be our cohost for an even bigger and better reception for the Pittsburg GSA. Ann Benbow has arranged for the reception to be held at the magnificent Carnegie Museum of Natural History on Tuesday evening from 6:00 to 9:00 PM. In addition to great food and the opportunity to socialize with new and old friends, attendees can explore many of the great exhibit halls, and yes, that includes a beautiful mineral display. Please contact Ann Benbow (abenbow@minsocam.org) now to ensure that you get a ticket to the special evening, and again perhaps consider inviting/hosting a student or colleague.

Adding to our busy MSA at GSA schedule, we will be hosting a lunch and tour of the Carnegie Natural History Museum for 20 students affiliated with the Geosciences ASCEND project on Monday, October 16. This is a project organized by our DEI Committee, working closely with Project PI Steve Boss. And of course, no GSA meeting would be complete without the bright yellow MSA Booth in the Exhibit Hall (booth number 636). We would greatly appreciate your help (yes, students and early career members too) in the booth. If you are interested in spending time with us at the MSA booth to talk about minerals and MSA with conference attendees, please contact Ann Benbow.

The annual GSA meeting is when the MSA Council has its final meeting for 2023, followed minutes later by the first meeting for 2024 and transi-

tion to the newly elected society officers. In addition to the regular spring and fall Council meetings, we have taken advantage of new communication technologies to have several "informal" meetings to provide opportunities for more in-depth discussion about topical issues and make timely decisions. We also had a "members meeting" to share with and hear from a range of MSA members and are planning another before the GSA meeting. A major project this past year has been a strategic planning effort led by Past President Pamela Burnley. At GSA, the Council will be discussing the draft plan from the strategic planning group with the goal of prioritizing and establishing action plans to ensure a vigorous and secure future for MSA. These are exciting times in MSA, but we need your help. I look forward to seeing many of you at GSA, or in our member meetings, and working with you as committee members, Councilors, or officers. As always, please feel free to reach out to me (postj@si.edu) or Ann Benbow with questions, suggestions, or comments

> **Jeffrey Post** 2023 MSA President

### **NOTES FROM CHANTILLY**

- The MSA 2023 elections are now underway for Officers and Councilors who will begin their terms in 2024. All MSA members are eligible to vote, using their MSA login information (email as username and member ID as password). The link to vote is on the home page of the MSA website at www.msaweb.org. The deadline to vote is midnight EDT on 15 August 2023.
- MSA is surveying its current membership to collect data on what members value about the society as well as what MSA can do to improve. The link to the survey is https://www.surveymonkey. com/r/W7MF7M7. Please take this opportunity to make your voice heard. Your identity will be kept confidential and all data will be reported in the aggregate.

### **2023 STUDENT RESEARCH GRANT AWARDEES**

Each year, MSA solicits proposals from its student members to support their research. In the past, three \$5,000 grants were awarded: two from the Mineralogy/Petrology Fund and one from the Edward D. Kraus Crystallographic Fund. This year, MSA awarded an additional grant of \$2,000 for undergraduate research. We are delighted to announce this year's grantees.



The 2023 recipients for the research grants in mineralogy and petrology from MSA's Mineralogy/Petrology Research Fund are:

• Arkadeep Roy, University of Arizona, Tucson, AZ, USA – "Investigating the urKREEP origin of lunar silicic magmas;"

• **Dian Ji**, University of Tennessee, Knoxville, TN, USA – "Trace element partitioning between apatite and silicate melts;" and

• James Cameron Adams, Indiana University, Bloomington, IN, USA – "Mineralogical controls on the remobilization of thallium and fluid-mineral interactions during high-pressure metamorphism." The 2023 recipient for the research grant in crystallography from the Edward H. Kraus Crystallographic Research Fund is:

• Alexia Rojas, University of Southern California, Los Angeles, CA, USA – "Where's the lead? Structural mechanisms and crystal imaging of Pb sequestration in clinoptilolite with application to active remediation strategies in East Los Angeles."

Congratulations to all four awardees!



### **Mineralogical Society of Poland**

www.ptmin.pl

### IN MEMORIAM WOJCIECH NARĘBSKI (1925–2023)

Wojciech Narębski-renowned geochemist, mineralogist, and petrologist; a long-time professor of the Institute of Geological Sciences, Jagiellonian University; and an honorary member of the Polish Mineralogical Society and the Polish Geological Society-passed away on January 27, 2023. His early years were overshadowed by World War II. For his involvement in the Polish resistance movement, he was arrested by the Soviet NKVD in 1941 and imprisoned. In 1942, he was released and joined the 2<sup>nd</sup> Polish Corps commanded by General Władysław Anders where he served in the 22<sup>nd</sup> Artillery Supply Company. Professor



Wojciech Narębski on his 90<sup>th</sup> birthday.

Narebski covered the entire combat trail of the Second Corps, participating in the Battle of Monte Cassino and in the liberation of Ancona. For his combat service and bravery, he was awarded numerous Polish, British, and Italian military medals including the 1939-1945 Star, War Medal 1939-1945, and Ordine al Merito della Repubblica Italiana. After the war, he studied chemistry at the Nicolaus Copernicus University in Toruń, Poland. He wrote his master's thesis in 1952 in the field of mineralogy and after graduation, he continued his study of geochemistry and mineralogy at the Academy of Mining and Metallurgy (AGH) and the Jagiellonian University in Kraków, Poland. He obtained PhD in 1957 for his thesis on the origin of siderites in the Carpathian flysch. His research interest turned to the petrochemistry of the Silurian/Devonian pillow lavas and the origin of spilites in the Kaczawa Mountains at the NE edge of the Bohemian Massif in central Europe. In 1976, he became an extraordinary professor and in 1986, he was awarded a full professorship. He was an active member of the Polish Geological Society and a vice president of the Polish Mineralogical Society. Throughout his professional life, Professor Narebski was strongly involved in the education of young people and the development of the Polish mineralogical sciences, always kindly sharing his profound knowledge and experience in mineralogy, geochemistry, and petrology. The professor was a truly unique person whose warmth and enthusiasm touched all those who met him. He was an exceptional scientist and a caring and supportive colleague, co-worker, and teacher.

#### **MINERALS DAY 2023**

This annual event, which began in 2020 as part of Earth Science Week (American Geosciences Institute), will be held on Monday, 9 October, 2023. The theme this year is **Minerals: The Big Ideas**. MSA is inviting anyone interested in minerals to send in the five to ten most important concepts about minerals that EVERYONE needs to know. MSA will collate and rank the submissions and publish them on Minerals Day. The Big Ideas will be used as the basis for curricular materials developed by MSA and will be made freely available on the MSA (www.msaweb. org) and Minerals Day (www.mineralsday.org) websites. The teaching materials will be accompanied by virtual professional development sessions for K-12 teachers and interested collectors. To submit your **Big Ideas**, please email them, and your rationales for your ideas, to Ann Benbow at abenbow@minsocam.org.

#### IN MEMORIAM ŁUKASZ KARWOWSKI (1945–2022)

Łukasz Karwowski-exceptional geologist, mineralogist, and geochemist with a longlasting interest in meteoritespassed away on December 5, 2022. His youthful fascination with minerals and rocks led him to study geology at the University of Warsaw, Poland, from which he graduated in 1969 after submitting his MSc thesis on mineralogy and petrology of greisens. He obtained his PhD in 1975 for his work on the geochemistry of greisens. Together with Professor Andrzej Kozłowski, he pioneered the investigation



Łukasz Karwowski holding the Zakłodzie meteorite. Photo taken the meeting of the Polish Meteorological Society, 2002.

of fluid inclusions in Poland. Since 1975, Łukasz Karwowski was associated with the University of Silesia in Katowice. The evolution of fluids within Variscan porphyry Cu-Mo ore deposit in Cracovides, Poland was the main theme of his habilitation degree, which he obtained in 1989. However, his true scientific love became meteorites, which were the focus of his research for the last two decades of his research career. He and his coworkers discovered the first moldavites, amorphous spherules from the K-Pg boundary in Poland, and a fossil meteorite from Lechówka. He investigated and described a suite of new meteorites: Lechówka, Kuźnica, Sołtmany, Święcany, NWA 14360, and Shişr 176. He discovered two new minerals from the Morasko meteorite: czochralskiite (Na4Ca3Mg(PO4)4) and moraskoite  $(Na_2Mg(PO_4)F)$ . He was the co-founder and the first president (2002-2014) of the Polish Meteorological Society, and afterward, he was its Honorary President. He was a trailblazer for establishing a yearbook Acta Societatis Meteoritcae Polonorum, addressed to scientists and amateurs alike, to share their observations and knowledge on meteorites. We will certainly remember him as a brilliant scientist, a very friendly person, and a naturelover, with a great sense of humor and positive energy.

### **EVENTS**

*Geological Society of America Annual Meeting*: This conference will take place in Pittsburgh, Pennsylvania, USA from 15 to 18 October, 2023. MSA will have its Awards Luncheon there, as well as Awards Lectures, a joint reception with the Gemological Institute of America, and sponsored presentations. For more information, visit https://community.geosociety.org/gsa2023/home.

42<sup>nd</sup> FM-TGMS-MSA Tucson Mineral Symposium: The symposium is held in conjunction with the Tucson Gem and Mineral Show® and will take place on Saturday, 10 February, 2024. The symposium is co-sponsored by the Tucson Gem and Mineral Society, the Friends of Mineralogy, and the Mineralogical Society of America. The symposium theme is "Pegmatites: Crystals Big & Beautiful." An audience of avocational and professional mineralogists and geologists is expected. More details and the call for papers are on the Friends of Mineralogy website.

"Pegmatites: Crystals Big & Beautiful." An audience of avocational and professional mineralogists and geologists is expected. More details and the call for papers are on the Friends of Mineralogy website.