



## ARIZONA SECTION AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS Newsletter – May 2024

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### **Message from the Arizona Section President - James Adu**

As we journey through the second quarter of 2024, time seems to be moving at lightning speed. I'm grateful for the enthusiastic support and commitment of our members, and I'm thrilled to share some exciting updates and plans.

First, a huge thank you goes out to the members of the AIPG Arizona Section, Clear Creek Associates (Geo-Logic Associates), and Stantec for sponsoring our luncheon at the Annual SME Conference in Phoenix this past February. Their generous support, coupled with the dedication of our industrious section executives, Dawn Garcia, and Barb Murphy, made the event a resounding success. To all who attended, thank you for making this a wonderful experience.

Our recent joint field trip in April with the EEGS was hosted by Arizona Sonoran and Ivanhoe Electric. They welcomed us warmly and provided a wealth of geological knowledge. We appreciate their hospitality and willingness to share their expertise with our community.

As we look forward to the upcoming annual meeting in Durango, CO, I encourage each of you to mark your calendars and attend. This event, conveniently located right next door, is a fantastic opportunity to experience a national gathering. If you've never attended before or haven't in a long time, now's your chance to connect, network, and be inspired.

In advocacy news, our section has been actively engaged in supporting the continuation of AZBOTR before the state senate and governor. The shifting regulatory landscape around professional licensure is a reminder that we need our younger members to step up and carry the torch of advocacy. I urge you to participate in organizations like AIPG to ensure we continue to have a strong voice in shaping the future of our profession.

As your president, I'm grateful to work alongside three past national presidents, Dawn Garcia, Barb Murphy, and Doug Bartlett. Their mentorship and expertise have been invaluable, and I encourage my fellow younger geologists to follow their lead by actively engaging in voluntary leadership roles and committees' membership for our organization. By doing so, we preserve the integrity of our profession and build a vibrant, inclusive future.

I'm excited about the year ahead and the annual meeting in Durango, the upcoming field trips, and the professional talks planned. Your membership in

AIPG and our section is essential, and I look forward to seeing you at our next event and the national meeting in Durango, CO!

## **Treasurer's Report – Dylan Easthouse**

Bank Account Statement as of March 31, 2024

Checking: \$13,127.38

Savings: \$10,020.84

Total: \$23,148.22

The Arizona Section has committed to make a donation of \$500.00 in support of the AIPG Annual Meeting in Durango, Colorado in August 2024.

### **AIPG Arizona Section – Notes of Interest from 2024 Members List**

The Arizona Section (as of May 1, 2024) has 131 members. There are 90 Certified Professional Geologists (CPGs). The lowest CPG member number is that of an AZ Section member who was awarded CPG in 1969; early in the history of AIPG which was established in 1963. There are 24 Professional Members, 10 Student Members (3 at Northern Arizona University, 2 at Arizona State University, 5 at University of Arizona), 6 Early Career Professionals, and 1 Associate Member.

The fields of practice range widely with main focuses on environmental, mining, water resources, geochemistry, geophysics, and geotechnical engineering work. Our members serve in federal, state, and local agencies, for federal and state geological surveys, work in consulting with small to large companies or independently, work for mining companies, water providers, as mineralogists/gemologists, and in academia. So, we have a lot of members with amazing experiences to share.

### **AIPG National Annual Meeting August 10 – 13, 2024**



From August 10 to 13, 2024, AIPG will be holding its National Meeting in beautiful Durango, Colorado on the campus of Fort Lewis College, an educational institution of about 3500 students situated on a mesa overlooking the town. Durango is located in southwestern Colorado in the foothills of the San Juan Mountains. The geology of the area is complex and highly diverse and includes amazing exposures of glacial geology, enormous volcanic calderas, exceptional exposures of Paleozoic and Mesozoic sedimentary deposits, and Precambrian basement complexes.

The theme of the conference is “Resources of the West”, which is appropriate given that southwest Colorado includes oil and gas fields of the San Juan Basin, abundant base and precious metals mines, uranium deposits, coal deposits, and water resources. There is much history to learn including ancient native American history as well as early mining operations from the 1870’s and beyond. The conference will include two days of field trips, one day of technical talks, a plenary session of invited speakers, and an awards dinner. You will be able to enjoy a scenic ride on the Durango-Silverton Narrow-Gauge Railroad that operates daily between Durango and the old mining town of Silverton. There are also many attractions in the area for family and friends including river rafting, hiking, horseback riding, fishing, and camping. Please plan to join us for what will undoubtedly be a very memorable event!

Doug Bartlett, CPG, 2024 General Chair

Please register for the conference as soon as possible. It will be a great annual meeting. This is a great opportunity for AZ Section members to attend an AIPG Annual Meeting since it is within driving distance and to a wonderful location. We hope to see many of you there.

Just a reminder, there are some room blocks for the conference so be sure to make your reservations very soon. The reserved rooms at Local Hotels are limited so be sure to go to AIPG web site: <https://aipg.org/page/2024NationalConference>

Barbara Murphy, AZ Section Secretary

### **Get-together during SME Arizona Conference – December 8, 2024**

Mark your calendar for Sunday, December 8, 2024, to gather for networking as part of the SME Arizona Conference, which will be held Saturday, December 7 through Monday, December 9.

AIPG members will gather at **6 pm on Sunday December 8** at the bar area at **Westin La Paloma Resort** (*note: the location of the conference is in a new location this year!*) The resort is located at 3800 E Sunrise Drive, Tucson AZ 85718. If you don’t see us inside in the bar area, please check outside (the bar has outside seating, if the weather permits).

Photos from 2023 event with AIPG AZ Section members.



## **AIPG Book Donations for the Public Universities in Hermosillo, Sonora**



The book drive has had a fantastic response, with many AIPG members and their colleagues grateful to find a new home for their unused geologic textbooks, maps, journals and other materials. We have literally donated hundreds of books to UES (Universidad Estatal de Sonora) and UniSON (Universidad de Sonora). AIPG members from all over the United States have donated materials.

Members have remarked that they are so pleased to find an opportunity to donate their materials that they just didn't have the heart to throw away. A significant donation came from the Colorado Division of Water

Resources (see photo), which provided about 18 boxes worth of books, reports and maps.

AIPG member Matt Gray has been instrumental in getting the donations from Tucson to Hermosillo, and he deserves major kudos! ---- Dawn Garcia

## **SME/AIPG Collaboration**

The SME annual meeting in Phoenix in February 2024 was very successful. The SME conference was well-attended with about 7,000 participants, and AIPG's two sessions were well-attended and the talks were good:

*SME/AIPG: Pure Geology: Discoveries from Geologic Exploration Programs*

*SME/AIPG: Geological Review of Critical Minerals*

The Capstone Pinto Valley field trip was very successful. The AIPG group lunch at a local restaurant near the Phoenix Convention Center was also successful. There were almost 30 attendees, and feedback was positive. Several of our AZ Section members are also SME members. – Dawn Garcia

## **AIPG/EEGS Collaboration**

The AIPG AZ Section collaborated with the Engineering and Environmental Geophysical Society (EEGS) to develop a joint one-day field trip as part of the EEGS international conference in March 2024. The field trip was to two exploration projects near Casa Grande, Arizona. AIPG was also provided with a free booth for the conference. AIPG members Ann Pattison and Paul Warren, plus an emeritus geophysicist friend, helped Dawn Garcia with the AIPG information booth.

There were about 30 participants who attended the joint AIPG/EEGS field trip to the Arizona Sonoran Cactus Mine and Ivanhoe Electric's Santa Cruz project. EEGS past president Janet Simms remarked how pleased she was that through an AGI Member Society Council Meeting there arose a collaboration between AIPG and EEGS. The weather was lovely and the logistics went relatively smoothly. Both sites were prepared with presentations to give an overview at the start of the visit. Arizona Sonoran has more to see on the ground because of the historic mining operations (open pit, stockpile, tailings), whereas the Santa Cruz project is greenfields exploration. Both sites have large, well-organized core shacks, and it was quite fun to see the formation breaks and to contrast the two sites, which are spatially close and geologically related. There was very good feedback from the out-of-town EEGS participants. Most had never been to Tucson or to a mine site, so the field trip was quite a learning curve for them! -- Dawn Garcia

## **AIPG 60th Anniversary and 2023 Annual Meeting Covington, Kentucky September 2023**

The AIPG Annual Meeting and 60th Anniversary celebration was a great success. AZ Section member, Dawn Garcia was AIPG's President in 2023. The AIPG Executive Board and Advisory Board meetings were well attended and business accomplished. Dinner at a German restaurant to have Oktoberfest was fun. Technical sessions were informative. The Foundation of the AIPG had a silent auction at the welcome reception and had a riverboat cruise and brunch along the Ohio River to raise funds and awareness. The awards dinner was at an aquarium. The annual meetings are a great time to see geology friends again from many parts of the US, Canada, and Europe.





## **AIPG 2024 Arizona Section Members Milestones Congratulations!**

### **55 Years**

Arthur W. Tipton, CPG Emeritus Member

### **40 Years**

Richard Allen, CPG Member

David Wahl, CPG Emeritus Member

John Ward, CPG Member

Grant Buma, CPG Member

### **35 Years**

Daniel Eyde, CPG Member

### **30 Years**

Ann Pattison, CPG Member

Frank Skocypec, CPG Member

James Norris, CPG Member

### **15 Years**

Paul Jensen, CPG Member

### **10 Years**

Brad Yonaka, CPG Member

Allan Schappert, CPG Member

### **5 Years**

Chad Kwiatkowski, Early Career Professional

Sharon Woods, Professional Member



## **Building the Future of Geology - Support the Foundation of the AIPG**

The Foundation of the AIPG supports a variety of programs including student scholarships, student and early career professional workshops, educational programs aimed at practitioners, the public, and policy makers, and some special needs requested by AIPG or other professional organizations. The Foundation is proud to be able to serve AIPG and the geosciences by providing financial support for these programs. Every donation helps the Foundation to contribute toward building the future of geology. If you have any questions or comments about the Foundation, please contact me or any of the other Trustees of the Foundation for additional details and check the AIPG web site for more information about the Foundation. Your continued support is greatly appreciated. Thank you.

Michael D. Lawless, CPG, PG

Chairperson, Foundation of the AIPG

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