



**ARIZONA SECTION
AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
February 2018 Newsletter**

**Executive Board Arizona Section
American Institute of
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**PRESIDENT'S MESSAGE
By Tony Dalpiaz**

Time has really slipped by fast this year and we find ourselves remiss in providing any newsletters to the AIPG Arizona Section in 2017! My humble apologies. With this newsletter, we hope to provide you with an update on what has been happening this year and going forward into 2018.

We had two joint meetings this year, one with SME on May 18th and one with AEG on October 18th, both in Phoenix. As you are probably aware, we did not have our Section meeting in Tucson in February as we have had for the last several years, partly because of the move of the Arizona Geological Survey (AZGS) office to smaller facilities on the University of Arizona campus and partly due to the decision by AIPG Headquarters to move the national Executive Committee (Excom) meeting from Tucson to Orlando, FL. With the transition from our long-time Executive Director Bill Siok (who lives in Tucson) to our new Executive Director, Aaron Johnson, it was decided that the Excom should move their meetings around to other parts of the country. The Excom will meet next in Atlanta, GA in January 2018.

We have an excellent group of volunteers holding office on this year's Section Executive Board including Tony Dalpiaz, President of the Section, Bill Greenslade is, Treasurer, Keith Scoular, Secretary, and Dawn Garcia, President-Elect of the Section.

I am very much looking forward to having an active year in Arizona next year! Please contact me if you have any suggestions for activities – meetings, field trips, etc. and if you are interested in being an active volunteer with the Arizona Section.

AIPG EVENTS

AIPG SPRING FIELD TRIP IN CONJUNCTION WITH SME – April 14, 2018

SME Arizona Conference organizes a field trip annually, and this year they have kindly invited AIPG to join them. There is no charge for the field trip, because the conference organizers use part of the proceeds of the annual December SME Arizona conference to pay for the buses, and the mine site acts as host for the lunch. **Please mark your calendar for Saturday, April 14, 2018**, for this year's trip, which will be a tour of the Grupo Mexico Buenavista del Cobre operations located in Cananea, Sonora.

The day will start early, with several full-size tour buses leaving from Tucson at 6:30 am at a central Tucson location (details will be provided closer to the date). There will be some general presentations and then opportunities to select a part of the mine operations to visit in smaller groups. It's a large operation, since it is not feasible to see all of the operations during a one-day visit. Following the excursion to the area of your choice, the mine will host a lunch. Buses will arrive back in Tucson about 4:30 pm.

Dinner after the Field Trip

AIPG has also organized a dinner that evening at a fabulous Mexican restaurant located in St. Philip's Plaza. We will gather at **7 pm at Reforma Cocina Cantina** (4340 N Campbell Avenue, Tucson AZ, 85718). We have reserved an outdoor patio for our group. Food and drinks are available to be ordered off the menu (www.reformatucson.com/menus/). There will be an informal section business meeting as part of the get-together. The timing between the field trip return and the dinner event is tight, but we aren't being held to a strict schedule, so participants shouldn't worry about late arrival to the restaurant.

Field Trip Registration

A formal invitation with registration instructions for the field trip will be emailed separately. SME hopes to have the registration information ready prior to the end of February. AIPG will email it out as soon as it is ready. AIPG members will need to respond to SME regarding registration for the field trip, whereas a separate registration for the dinner will be made to AIPG.

Dinner Registration

Persons who want to attend the **dinner** on **April 14** should email Dawn Garcia at dawnhgarcia@q.com or call 520-471-9387. Please include your name, email address and phone number, plus the number in your party. Registrants are not required to attend both the field trip and the dinner.

Lodging in Tucson

For out-of-town members, there is a hotel located in St. Philip's Plaza (Homewood Suites by Hilton). It is next to the restaurant where we'll have the evening event. Rooms are about \$140/night. AIPG has **not** reserved any hotel rooms for this event. Anyone wanting a hotel room should make their own arrangements. Homewood Suites by Hilton, 4250 N Campbell Avenue, 520-577-0007, <http://homewoodsuites3.hilton.com>.

AIPG NATIONAL CONFERENCE, COLORADO SPRINGS – September 8–11, 2018

The AIPG National Conference will be held this year in Colorado Springs, Colorado – our neck of the woods! The meeting is scheduled to be held September 8 -11 at the Marriott Colorado

Springs Hotel. Please put this on your calendar and plan on joining us! AIPGs annual meetings are really great events – good technical talks and workshops for continuing professional development, field trips, a silent auction to support the Foundation of the AIPG, and a chance to catch up with geology friends from around the U.S. <http://aipg.org/2018Conference>.

STUDENT CAREER WORKSHOP, HERMOSILLO – October 23, 2018

The AZ Section of AIPG is sponsoring a full-day workshop for university students and young professionals on October 23, 2018, as part of the AIMMGM Sonora District conference in Hermosillo, Sonora. AIMMGM is a Mexican professional association of mining engineers, geologists, metallurgists and other professionals involved in mining. The workshop will be multi-disciplinary, although most of the presenters will be geologists. AZ section members Stewart Hall and Dawn Garcia have organized the event after being inspired by the student activities at the AIPG National meeting last September in Nashville.

The workshop topics include work-life balance in the mining industry, diversity in mining, effective resumes and CVs, what employers look for during an interview, professional development, cross-border opportunities at the University of Arizona, and entrepreneurship. There will be a variety of professionals giving short “elevator talks” about their career paths and advice. Any AIPG member would like to participate in the workshop as a presenter of a workshop module or a lunchtime “elevator talk” should contact Dawn Garcia (dawnhgarcia@q.com).

All full-time geology majors will be offered a free student membership in AIPG (note: AIPG student memberships are always free for full-time geology majors). SME is providing 10 free student memberships for a raffle. AIMMGM is providing the event location, lunch and support. There are multiple universities in Hermosillo and the departments coordinate student attendance at the conference, so it is anticipated that several hundred students may attend the event. It is anticipated that the workshop materials will be available on the AIPG national website following the conference.

OTHER EVENTS OF INTEREST

UA WRRRC ANNUAL CONFERENCE, TUCSON – March 29, 2018

The **Business of Water** will be the theme of this year’s University of Arizona Water Resources Research Center’s Annual Conference. The conference will be held at the University of Arizona Student Union in Tucson, Arizona, on March 29, 2018. Key issues to be addressed include: water exchanges, transfers and market-based transactions; the role of the private sector, including public-private partnerships; and the factors and forces that influence what we pay for water. Early bird registration is available until March 2, 2018. For additional information: <https://wrrc.arizona.edu/conferences/2018>.

LOWER COLORADO RIVER TOUR – April 11-13, 2018

Explore the lower Colorado River where virtually every drop of the river is allocated, yet demand is growing from a myriad of sources — increasing population, declining habitat, drought, and climate change. The 1,450-mile river is a lifeline to 40 million people in the Southwest across seven states and Mexico. How the Lower Basin states – Arizona, California and Nevada – use and manage this water to meet agricultural, urban, environmental and industrial needs is the focus of this tour. This 3-day, 2-night tour travels along the Lower Colorado River from Hoover Dam to the Salton Sea and the Coachella Valley. Along the way, experts discuss challenges related to what is the most contested, beloved for recreation, and meticulously managed river in

the U.S.. Keith Scoular, 2018 AIPG Arizona Section Secretary, has been an on-bus Resource Speaker for this annual event since 2011. <http://www.watereducation.org/tour/lower-colorado-river-tour-2018>.

GSA JOINT SECTION MEETING, FLAGSTAFF – May 15–17, 2018

The GSA joint section meeting of the Rocky Mountain and Cordilleran Sections is scheduled for May 15-17, 2018, at the Double Tree by Hilton Hotel and Conference Center, Flagstaff, Arizona. Symposia topics include: Tectonics of Death Valley; Metamorphic Core Complexes (celebrating Jon Spencer's career); B&R and Proterozoic Geology of Western U.S.; and Jurassic to Cenozoic Geology of SW U.S. Theme Sessions include: Structure of the Shallow Crust of Rocky Mountains and Cordillera; Laramide Tectonics; Cenozoic extension; Geo-evolution of the Transition Zone; Links between Magmatism, Tectonism, and Metallogeny of the SW USA and Mexico, and more. The event also includes multiple field trips and short courses.

https://www.geosociety.org/GSA/Events/Section_Meetings/GSA/Sections/rm/2018mtg/courses.aspx.

GRA's FIRST ANNUAL WESTERN GROUNDWATER CONGRESS, SACRAMENTO - September 25–27, 2018

The Groundwater Resources Association of California First Annual Groundwater Congress is a three-day, multi-track event focusing on Western groundwater quality and groundwater resources. In addition to technical presentations, there will be talks on important upcoming legislation, sustainable groundwater management, and practical hands-on workshops.

<https://www.grac.org/events/151/>.

FAREWELL TO A CAREER GEOLOGIST - Kelsey Lua Boltz: 1930 – 2017

Kelsey Lua Boltz passed away peacefully on Monday, October 9, 2017. After obtaining his undergraduate degree, Kelsey attended and graduated from the Colorado School of Mines and then had a 65-year career as a geological engineer and entrepreneur. Kelsey founded numerous companies across the globe, both private and public and he was a lifetime member of AIPG and GSA. Over the years, he availed himself of life's many opportunities. He was a professional baseball player, pilot, outdoorsman, and musician. Kelsey leaves behind his wife of 54 years, Barbara (Bradstreet) Boltz; son, Karl; daughter, Andrea; and five grandchildren. Thank you, Kelsey, for your contributions to geology.