



The Colorado Professional Geologist



American Institute of Professional Geologists—Colorado Section
Colorado Section email: Colorado-aipg@outlook.com

Geology News, Events, and More

AIPG Sponsors Station at Scout Day at Dinosaur Ridge



This year, we were lucky to gather at Dinosaur Ridge to help the Scouts earn their Geology and Paleontology badges this past October. We had a great turnout! Learn more on page 9.

Left: John Fontana and Jessica Davey on Saturday during the setup of the AIPG booth.

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2022 SECTION OFFICERS

The Board usually meets the second Tuesday of each month at 7:00 AM; all members are invited to attend. Please contact a Board Member to confirm time and location.

President Andrew Jones

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President-Elect Jessica Davey

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Call for Articles

The Colorado Section of AIPG newsletter welcomes submission of technical or informational articles for publication. Articles may be submitted via e-mail to the editor at:

*stephanie.e.ashley@gmail.com
(Microsoft Word format is preferred.)*

Contact Stephanie at 303-215-0942
for additional information.

Change of email:

Change of email notices and other contact information changes for the CPG should be sent directly to:

AIPG National Headquarters
1333 West 120th Ave, Suite 211
Westminster, CO 80234
303-412-6205
Email: aipg@aipg.org

Letters, articles, announcements, ads, etc. must be received by the Editor by the **end of the fourth full week of the month preceding publication**. Letters, articles, ads, announcements, etc. accepted on a space available basis. Submission of articles, etc. via e-mail is the preferred method. Copy can be accepted in most PC formats, but DOC or DOCX are preferred. Call or e-mail Stephanie Ashley for details on submission of copy or advertising at 303-215-0942, stephanie.e.ashley@gmail.com.

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The opinions expressed are those of the authors and not the Colorado Section officers unless clearly stated otherwise.

2022 Election Results Jessica Davey

2022 Executive Committee Election Results Are In!

Thank you to all of the volunteers who agreed to serve on the 2022 Colorado Section Executive Committee! And thank you to all the members who took the time to vote; this is an integral part of providing value and continuity to our Section.

The 2022 Colorado Section Executive Committee is:

President: Andrew Jones

President-Elect: Jessica Davey

Treasurer: Deb Gomez

Secretary: Ryan Rodney

Newsletter Editor: Stephanie Ashley

Legislative and Regulatory Chair: vacant

Advisory Member: John Fontana

Advisory Member: David Abbott

Advisory Member: Doug Peters

Advisory Member: Lawrence Snee

The Colorado Section still needs to fill the Legislative and Regulatory Chair role. If you have an interest in the legislative process and regulatory environment, we would love to have you join the group! We are also on the lookout for a new lobbyist, so please send them our way if you know someone who would like to take on a small group like ours.

The 2021 and 2022 Executive Committee members met at the handover meeting Tuesday, December 14, to work on the transition to the new group.

Thank you again to the 2021 Executive Committee for your hard work this past year, and I look forward to working with the 2022 Executive Committee!

Jessica Davey

2021 AIPG Colorado Section President

MEM-3242

President's Message

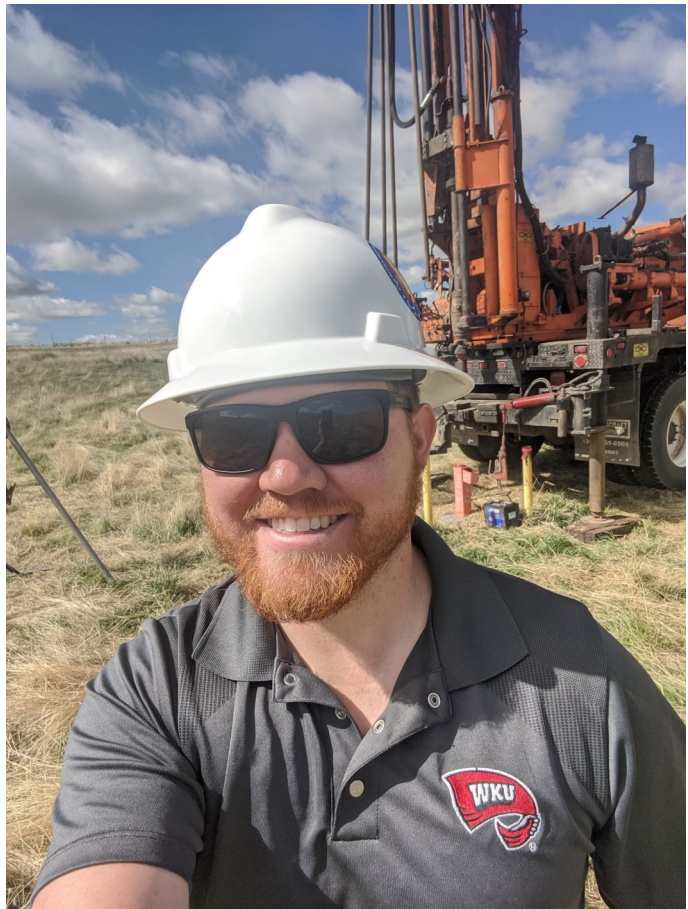
Andrew T. Jones

Hello and Happy New Year to you all!

I am excited to serve you and the Section as President for 2022. What an unprecedented few years we have had; I haven't have the pleasure of meeting many of you due to these circumstances, but hopefully the situation will settle and we can move back towards a more "normal" version of life soon. I have had the pleasure of knowing our Past President, Jessica Davey, for several years now and I have learned a lot from her about the Section and some of you. I look forward to continuing on the good work that Jessica and those before her have done, and moving the Section forward in 2022. I hope to meet many of you over the course of the year at events and field trips. If you have any ideas or suggestions, please feel free to attend our virtual meetings which are held monthly, or drop me a line at andrew.jones.geo@gmail.com.

Cheers!

Andrew T. Jones, GIT



Editor's Remarks

Stephanie Ashley

Hello Reader!

I am the new Newsletter Editor for 2022 and I'm excited to be helping out! This is your newsletter. What would you like to see more of? What are your favorite parts and what gets on your nerves? Is there something new we should add?

I look forward to working with all of you to gather and create interesting content for this organization. We are always looking for stories so please reach out with your article or ideas. If you don't have the time or expertise to write a story yourself, we might be able to find someone who can. I am always looking for feedback so please let me know how I can make this newsletter more valuable. Thank you all and here's to a great 2022 ahead!

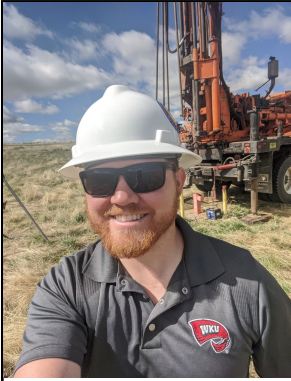
Stephanie Ashley

Stephanie.e.ashley@gmail.com

303-215-0942



Meet the 2022 Section Officers



President Andrew Jones

Andrew T. Jones, GIT, is a Geologist for Midnight Sun Global Services LLC. He earned his Bachelor of Science in Geology and a Certificate in Geographic Information Systems from Western Kentucky University. Andrew performed grant-funded research on the impacts of the rock climbing community in Eastern Kentucky's Red River Gorge area, and presented this research at the Geological Society of America's annual conference. Andrew is an experienced geologist in both geotechnical and environmental geology in the East, Midwest, Great Plains, and Mountain West of the United States.

Some projects that Andrew have been involved with include geotechnical investigations for commercial and industrial developments in Kentucky, Indiana, and Mississippi; karst investigation surveys in Kentucky and Indiana; and high-resolution site characterizations at active and formerly used Department of Defense sites in Georgia, Florida, Colorado, and North Dakota.

Andrew helped found the AIPG Student Chapter at Western Kentucky University, and served as the Chapter's first President. During undergraduate and following graduation, Andrew was an active member of the Kentucky Section. Andrew was a member of the National Advisory Board of AIPG in 2019, and following his move to Colorado that year, he became involved in the Colorado Section; serving as President-Elect in 2021 and currently as President for 2022. Andrew is also currently pursuing a Professional Science Masters in Environmental Geology at the University of Kansas.



President Elect Jessica Davey

Jessica Davey is a geologist and is Vice President of Land and on the Board of Directors for Desert Mountain Energy. She received her undergraduate degree in Applied Geology from MSU Denver and her Masters in Global Energy Management from the University of Colorado. Jessica possesses geological field experience in Ireland, Germany, and the United States and has provided geologic, land, and regulatory support on projects in Australia, Europe, Africa, South America, and throughout the oil and gas basins of the United States and Canada. Jessica is passionate about well-rounded economic and feasibility studies in oil and gas and minerals development projects and has presented at several conferences, including AIPG Annual Conferences on topics including resource evaluation, environmental studies, and business and professional ethics.

Jessica has served the Colorado Section since 2013, most recently as President in 2021 and serves as the ongoing sponsor to the MSU Denver Student Chapter, and is an active member of the Rocky Mountain Association of Geologists. She is also volunteering on the AIPG National Executive Committee as the Colorado Section Delegate for 2022.

2022 Section Officers, continued



Secretary Ryan Rodney

Ryan is an Associate Geologist with SLR International Corporation. He has spent his entire career working in the Mining industry from ore control geology to exploration and now as a consultant resource geologist. In his career, Ryan has worked throughout North, Central and South America on various types of deposits. "Geology excites me due to the vast variety it holds. No matter what you do within the field, there is always more to learn and more to discover."



Treasurer Deb Gomez

Deb Gomez was born and raised in the Chicago area. She got her BS in Geology at the University of Southern California and a MS in Geology at Northern Arizona University. Deb fell in love with Geology her sophomore year at USC when she changed her major from biology to geology and never turned back.

Deb's geologic career has been split evenly between oil and gas and environmental geology. She has enjoyed the mix of working in the field looking at the rocks and bringing that information back to the office for interpretation. In the last several years she has enjoyed international oil and gas exploration projects which has taken her on some awesome experiences both in the field and in the venture capital arena.

Currently semi-retired, does some geologic consulting and volunteers at the Denver Museum of Nature and Science and considers Colorado home.



Newsletter Editor Stephanie Ashley

Stephanie Ashley earned a BS in Geology from Brigham Young University and an MS in Hydrology from Colorado School of Mines. She worked for eight years at Leonard Rice Engineers, Inc. as a hydrogeologist modeling aquifers, designing wells, and developing water supply plans. She also worked for a year for the Nebraska Department of Natural Resources working to implement conjunctive use of ground and surface water supplies and develop water conservation strategies. She has served as president of the Colorado Ground Water Association as well.

Later, Stephanie earned a Masters of Education degree in secondary science education from Western Governors University. Stephanie has taught science and geology courses for Regis University and Brigham Young University Idaho online. She is currently living in Costa Rica and teaching at an international school. She will return to Colorado and "real life" this summer.

2022 Section Officers, continued

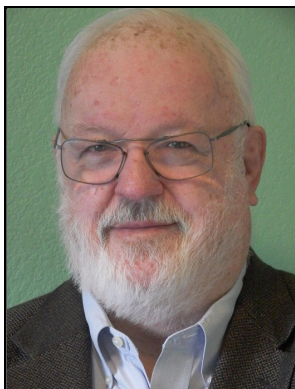


Chairperson, Legislative Regulatory Committee John Fontana

John is an AIPG certified professional geologist (CPG #11985), an NGWA certified well driller, and a licensed water well driller in several states. He is President/CEO and owner of Vista GeoScience LLC, headquartered in Golden, Colorado, and is a business owner and manager with 40 years of experience. John started his career as a wellsite geologist, then became involved in geochemical exploration services, and later in environmental site investigation and remediation services. At Vista GeoScience, he oversees environmental and geotechnical drilling, optimized in-situ remediation, vapor intrusion investigations, and advanced site characterization services at DOD, DOE, and commercial sites across the country. He has also managed environmental and geo-

chemical laboratories, international geochemical exploration services, and has provided expertise in stray gas migration issues.

John has co-authored well over a hundred presentations, keynotes, and papers in these fields, and has presented at nationally recognized conferences and workshops across the country and internationally. As an Industry Affiliate Partner (IAP) of the Interstate Technology Regulatory Council (ITRC), he recently assisted writing guidance on two teams: (1) Implementing Advanced Site Characterization Technologies, and (2) Optimizing In-Situ Remediation Injection Strategies. John served as President of the Colorado Environmental Management Society, and is currently on the CEMS board as Treasurer, and is also a member of numerous other geologic and environmental associations. He was also nominated and served on the EPA's Science Advisory Board on Hydraulic Fracturing's Impacts on Drinking Water. John earned a degree in Geology, Oceanography and Physics from Humboldt State University in California in 1981.



Chairperson, Legislative Regulatory Committee David Abbott

David Abbott is a consulting mining geologist specializing in the due diligence review of mineral reserve and resource estimates, in the review of disclosures about natural resources disclosures, and the review of mineral exploration and development programs for precious and base metals, and industrial minerals.

He has been writing about geoscience professional ethics and practices since 1989 and has published 178 Professional Ethics & Practices columns in AIPG's The Professional Geologist magazine. He has been a member of numerous Colorado Section Executive Committees and has held every Section office at least twice. He was the American Association of Petroleum Geologists Distinguished Lecturer for Ethics from July 2018

to June 2019.

David was a geologist for the US Securities and Exchange Commission for 21 years where he investigated and helped prosecute mining and oil & gas frauds. He has been a consultant since 1996.

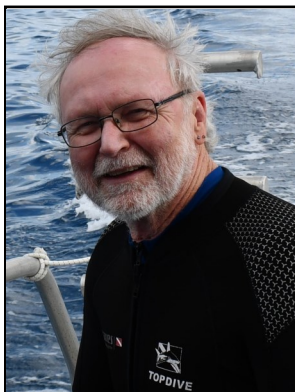
2022 Section Officers, continued



Chairperson, Legislative Regulatory Committee Doug Peters

Douglas Peters has over 40 years of experience in geology and mining, including applications of remote sensing and GIS technologies. Doug has both private and public company management experience. Doug is the owner of Peters Geosciences LLC, a management, remote sensing, and GIS consultancy in Lakewood, Colorado which began business in 1996. Prior to that, he worked as a Principal Investigator on mining and environmental projects at the U.S. Bureau of Mines Denver Research Center.

Doug received M.Sc. degrees in Geology and Mining Engineering from the Colorado School of Mines and a B.Sc. in Earth and Planetary Sciences from the University of Pittsburgh. Doug is an AIPG Certified Professional Geologist (#8274), and has served on the Colorado Section Executive Committee multiple times and multiple positions (including three times as President). He is a licensed Professional Geologist in Pennsylvania, Utah, Washington, and Wyoming. Doug also presently serves as President and CEO of TUVERA Exploration Inc. and President of Magma Gold Corp., in charge of property evaluations and all company operations and exploration activities.



Chairperson, Legislative Regulatory Committee Lawrence Snee

Lawrence W. (Larry) Snee has a Ph.D. in geology and is a certified professional geologist (CPG-11085) with more than 40 years of experience on a broad array of US government, academic, and foreign projects. He is a specialist in field geology, mineral resource assessment, petrology, geochemistry, isotope geology, structural geology, tectonics, economic geology, and the geology of world gemstone deposits, and he has been a manager of over 100 scientists, technicians, and administrative personnel in the U. S. Geological Survey (USGS). He was an assistant professor at Oregon State University for three years and a research geologist with the U.S. Geological Survey for 27 years. He supervised more than 50 graduate students, both U.S. and foreign at OSU and the USGS, and he has hosted two Fulbright Fellows from Pakistan and a post-doctoral fellow from China.

Larry has done mineral resource-related studies, geologic mapping/framework geology, and geochemical studies. His work has been worldwide and includes projects throughout North America, in South America including, Brazil, Peru, and Argentina, and Colombia, in Asia and Africa including studies on gemstone deposits in Afghanistan and Pakistan, mineral resource (gold, tin, tungsten, phosphorites, and gemstones) studies in Egypt, Afghanistan, Uzbekistan, Tajikistan, and China, as well as Australia, and framework geology studies in Afghanistan, Yemen, Pakistan, Egypt, and elsewhere. Larry has over 200 peer-reviewed publications covering a wide range of geologic subjects. After his retirement from the USGS in 2006, Larry formed Global Gems and Geology, LLC, and has done geological consulting in the U.S., Afghanistan, Tajikistan, Egypt, China, Colombia, Guatemala, Brazil, and Mexico.

Dinosaur Ridge Scouts Days

By Jessica Davey

This year, both the Girl Scouts and Boy Scouts days were held on a single weekend. Girl Scouts took place on Saturday, October 9, with an estimated 400 participants, and Boy Scouts on Sunday, October 10, with roughly 250 participants. Jessica Davey, John Fontana, Deb Gomez, Andrew Jones, George Fitzgerald, and Jessie Hiatt all staffed the AIPG table, plus we had a couple of extra cute helpers. John brought along a lovely coprolite specimen that provided endless entertainment for the scouts (and their parents)!

As always, the Scout days are so much fun! I find it so inspiring when I meet kids who already have a basic understanding of rocks and fossils, and I hope the conversations we have with the kids will spark an interest for the long haul. I want to thank all the volunteers (I'm sorry I didn't get photos of everyone!) for their time and commitment to making Scout Days such a success!



Jessie Hiatt, Ayda Davey, and John Fontana all helped discuss paleontology and geology with the Scouts. Ayda even collected a sample of local rocks as "free" giveaways to the kids.



George Fitzgerald brought some very nice samples of igneous rocks of the same mineral makeup that he discussed with the Scouts.

Above right: Mr. Bones made the rounds, munching on the kids.



Below right: Super cute helper, Lachlyn Jones, as she is checking out the track site.



AIPG Purposes

The purposes of the Institute shall include:

- advance the geological sciences and the profession of geology;
- establish qualifications for professional geologists;
- certify the qualifications of specific individual Member geologists to the public;
- promote high standards of ethical conduct among its Members and Adjuncts, and within the profession of geology; and represent, and advocate for, the geological profession before government and the general public.

What AIPG does . . .

- Professional Certification - Certifies geologists based on their Competence, Integrity, and Ethics.
- Categories of Membership - Certified Professional Geologist, Professional, Young Professional, Associate, and Student.

Ombudsman - Intervenes with regulatory boards and agencies on behalf of individual geologists, at the geologist's request. Information also is disseminated in cooperation with the Association of State Boards of Geologists.

Geo Events and Other Useful Links

Events

Denver Mining Club January Schedule

DENVER MINING CLUB LTD. (www.denverminingclub.org)

Local Chapter of the INTERNATIONAL ORDER OF RAGGED ASS MINERS, Establ. 1891

Golden Corral Buffet & Grill

3677 South Santa Fe Drive, Sheridan, CO 80110 (Southwest side at Santa Fe Dr. & Hampden Ave.)

(Purchase of buffet lunch required)

Every Monday, except when noted; 11:30 a.m. - 1:00 p.m. (+/-)

VISITORS ALWAYS WELCOME!

January 10. Steve Zahony, Consulting Geologist. "The Sylvanite Mine, Gunnison County, Colorado."

January 17. TBD.

January 24. Mark Chalmers, President and CEO, Energy Fuels Resources (USA) Inc. "Production of Non-Chinese Rare Earth Elements."

January 31. Rob Reeves, Consulting Mining Engineer. "Mining Waste: How Mining and Mineral Processing Engineers Can Help Process Scrap."

Dick Beach, Secretary, 303-986-6535. See past and future DMC talks at the website: www.denverminingclub.org. The Denver Mining Club is a public forum for the many facets of the mineral industry. Volunteer to give a talk if you have an interesting story to share; we'll buy your lunch! Contact Ed Crabtree, 303-322-7460, email edcrabtreepatentlaw@gmail.com.

Geo Events and Other Useful Links (Continued)

Events, continued

RMAG January Luncheon

January 12, 2022; 12 pm-1 pm; ONLINE ONLY

Bob Fryklund, IHS Markit

"North America - What's Next?"

Free to RMAG members. Non-Member Online Talk Link = \$10.00.

To register, go to [https://www.rmag.org/index.php?](https://www.rmag.org/index.php?src=events&srctype=detail&refno=198&category=RMAG%20Luncheons)

[src=events&srctype=detail&refno=198&category=RMAG%20Luncheons](https://www.rmag.org/index.php?src=events&srctype=detail&refno=198&category=RMAG%20Luncheons)

SME Webinar:

January 12, 2022 | 10:00 - 11:00 am MT

Market Multiples Of Development Stage Gold Projects

Presented by Joel Schneyer, Senior Advisor in Minerals & Mining, Capstone Partners

SME Members: \$45; Nonmembers: \$90

To register, go to <https://smemi.personifycloud.com/PersonifyEbusiness/Events/SME-Events-Calendar/Meeting-Details/productId/27302256>

AAPG Petroleum Systems Webinar

Wednesday, 12 January 2022; 8:00 AM (CST)

"Seven Principles that hold back Geologists from Discovery Thinking: Seven Habits of the Effective Petroleum Systems Analyst"

Speaker: Andrew Pepper, Petroleum Systems Analyst

To register or get more info, go to https://www.aapg.org/virtual-event/details/articleid/62245/ispreview/true/seven-principles-that-hold-back-geologists-from-discovery-thinking-seven-habits-of-the-effective-petroleum-systems-analyst?utm_source=informz&utm_medium=email&utm_campaign=Change%20campaign%20name%20at%20mailing%20level&_zs=I66Eb1&_zl=X9p68

Webinar by Colorado School of Mines and Payne Institute

Wednesday, January 12, 2022; 10:00 - 11:00 am (MT)

ZOOM VIRTUAL SEMINAR

"Critical Minerals: America's Achilles Heel?"

Please join Our Energy Policy (<https://www.ourenergypolicy.org/>) and the Payne Institute for Public Policy at the Colorado School of Mines as we welcome Morgan D. Bazilian, Director Payne Institute, presenting a virtual seminar titled "Critical Minerals: America's Achilles' Heel?".

Experts discuss the importance of metals and minerals for energy technologies and systems, what their mining and processing means for the energy transition, and solutions for securing their supply chains.

To register or get more info, go to <https://payneinstitute.mines.edu/event/critical-minerals-americas-achilles-heel/>

Geo Events and Other Useful Links (Continued)

Events, continued

EMCD January Meeting

Thursday, January 13th, 2022; Social discussion at 6:30 pm, talk at about 7:00 pm; Virtual event

Note that this talk was rescheduled from November 2021 due to illness of our speaker just prior to the original date.

We will have the pleasure of a presentation by Dr. Joseph (Joe) Gal, who will speak on:
"Fritz Haber: A Great but Flawed Genius of Chemistry and History"

Join from PC, Mac, Linux, iOS or Android: <https://mines.zoom.us/j/612157864?pwd=dFhoNXp6bVpUQmFYWHJTK0k1TGgwZz09>

Password: 685661

Or iPhone one-tap: 13462487799,612157864# or 16699006833,612157864#

Or Telephone: Dial: +1 346 248 7799 (US Toll) or +1 669 900 6833 (US Toll) 877 853 5247 (US Toll Free) 888 788 0099 (US Toll Free) Meeting ID: 612 157 864 International numbers available: <https://mines.zoom.us/j/amHbiO8fN>

Or a H.323/SIP room system: H.323: 162.255.37.11 (US West) or 162.255.36.11 (US East) Meeting ID: 612 157 864 Password: 685661

MiT Talk: The Changing Role of Petrochemical Professionals

January 20, 2022; 12 pm-1 pm (MST)

Don't miss the LAST MiT talk!

Rocky Mountain Members in Transition (MiT) is a joint effort of members of AAPG, SPE, WOGA, COGA, DWLS, and RMAG in the Rocky Mountain region to help association members in the midst of a career transition. This one will be the last of the series. Webinars are free and open to all.

Presentation by Barry Katz & Dengen Zhou, Chevron Fellows

To register or get more info, go to <https://www.rmag.org/index.php?src=events&srctype=detail&refno=199&category=Members%20in%20Transition>

Colorado State University Department of Geosciences Seminar Schedule

Schedule posted at: <https://warnercnr.colostate.edu/geosciences/geosciences-seminar-series/> . Please call 970-491-5661.

January 27. Victoria Fernandez, Imperial College London. Presentation Title: TBD.
All are Welcome!!

This seminar will be virtual. If you wish to attend, please email - patti.uman@colostate.edu for Zoom.

Geo Events and Other Useful Links (Continued)

Job Openings

Job Opening: Colorado Geological Survey Director and State Geologist

The Colorado Geological Survey and the Colorado School of Mines are looking for the next State Geologist and Director.

Job no: 495349

Work type: Administrative Faculty Full Time

Location: Golden, CO

Categories: Director/Executive/Management, Colorado Geological Survey

Position Title: State Geologist/Director of the Colorado Geological Survey

More information can be found at <https://coloradogeologicalsurvey.org/> and www.mines.edu. For further information about the position or the university vision, please contact the search chair, Prof. Kamini Singha at ksingha@mines.edu.

Interested applicants should apply online as soon as possible. Review of applicants will begin after the priority deadline of January 24th, 2022.

Announcement and application link also available at <https://jobs.mines.edu/en-us/job/495349/state-geologistdirector-of-the-colorado-geological-survey>

Mapping the Kingdom of Saudi Arabia Saudi

Geophysical is looking for a partner company to bid on A 5-11-year contract to map the Arabian Shield portion of the Kingdom of Saudi Arabia.

Contract Info:

Title – Detailed Geological Mapping of the Arabian Shield, Kingdom of Saudi Arabia (KSA)

Duration – Option 1: 5 years; Option 2: 11 years

Place of Implementaion – Arabian Shield and sedimentary rock cover in the KSA

General description of required service – Detailed geologic mapping of the Arabian Shield

Brief description of the required service – The qualified company, organization, or a consortium to execute etailed geologic mapping of the Arabian Shield at the western part of the Kingdom of Saudi Arabia at a scale of 1:50,000 field work, and to produce new digital detailed geological maps of the Arabian Shield at a scale of 1:100,000 using modern geological models of plate tectonic development and a new lithostratigraphic scheme of the Arabian Shield.

Anyone interested in further info or partnering with Saudi Geophysical should contact Sean Siegfried Managing Director Alkhobar 31952, P.O.Box 1587 Tel: +966-13-8873688 Cel:+966-50-8172724 US Cell:+1 832-808-0203

www.saudigeophysical.com

Geo Events and Other Useful Links (Continued)

Announcement of Proposed Federal Rule Changes

From Colorado Environmental Management Society January Newsletter

1) On November 15, 2021, the Environmental Protection Agency (EPA) issued a proposed rule (<https://www.federalregister.gov/documents/2021/11/15/2021-24202/standards-of-performance-for-new-reconstructed-and-modified-sources-and-emissions-guidelines-for>) under the Clean Air Act (CAA) that consists of three distinct actions intended to reduce greenhouse gas emissions from crude oil and natural gas operations. First, the EPA seeks to revise the new source performance standards (NSPS) for greenhouse gases and volatile organic compounds (VOCs) for the Crude Oil and Natural Gas source category under the CAA to reflect the EPA's most recent analysis of feasibility and costs of reducing emissions from these sources. These revised standards would apply to any construction, modification, or reconstruction activities beginning on or after November 15, 2021. Second, the EPA proposes emissions guidelines for states to follow in developing state plans to establish performance standards to limit greenhouse gas emissions from existing sources in the Crude Oil and Natural Gas source category. Third, the EPA proposes to take several actions in response to the Congressional resolution disapproving the EPA's September 14, 2020 final rule on emissions standards for new, reconstructed, and modified sources. In particular, the EPA proposes additional requirements to reduce emissions from oil and gas sources, including monitoring fugitive emissions at low-production well sites. Comments on the EPA's proposed rule must be received by January 14, 2022.

2) On December 7, 2021 EPA and the U.S. Department of the Army published a proposed rule (<https://www.federalregister.gov/documents/2021/12/07/2021-25601/revisted-definition-of-waters-of-the-united-states>) to re-establish the pre-2015 definition of waters of the United States (WOTUS) under the Clean Water Act (CWA). The proposed rule repeals the definition adopted by the agencies in 2019 (the National Waters Protection Rule, NWPR); adopts the previous 1986 regulatory definition of WOTUS; and incorporates the jurisdictional tests adopted by the United States Supreme Court in *Solid Waste Agency of Northern Cook County v. U.S. Army Corps and Rapanos v. United States* for identifying waters subject to the agencies authority. The agencies proposed rule interprets WOTUS to include (1) traditional navigable waters, interstate waters, territorial seas, and their adjacent wetlands; (2) most impoundments of WOTUS; (3) tributaries to navigable waters, interstate waters, territorial seas, and their impoundments that meet either the relatively permanent or significant nexus standard adopted by the Supreme Court; and other waters that meet the either the relatively permanent or significant nexus standard. The proposed rule essentially codifies the agencies longstanding practices with regard to WOTUS and mark the agencies attempt to ensure regulatory certainty by codifying the pre-2015 WOTUS guidance, with updates to account for the Supreme Court's interpretations of the CWA.

Call for Sponsors!

Would you like to see your company's name here?

Would you like all of AIPG's Colorado members to learn more about what you do?

Here's your chance!

You can sponsor the next AIPG newsletter and we'll include an ad of your choice right here!

And you will be supporting all the great work of the Colorado AIPG chapter!

Please contact Stephanie Ashley at stephanie.e.ashley@gmail.com or 303-215-0942 for more information!

**Colorado Section email:
colorado-aipg@outlook.com**

Use this email for registering for Section events and other communications.