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Hello SDAG Members! Hope you are all happy and healthy!

A big thank you to everyone that attended the meeting last month. Mike Hart was gracious enough to let us piggyback on his workshop and it generated one of our most attended remote meetings since remote meeting have been a thing!

As mentioned in the meeting, we accepted donations to attend Mike's workshop, the proceeds of which going to our student scholarship fund. Thanks to everyone who donated!

This month we will be back in person. Our speaker is a Hydrogeologist and Geochemist. Tracy Sizemore has a career encompassing many facets of the geology profession. Having worked in over 50 countries, he is currently Global Director of Battery Materials for Controlled Thermal Resources out of Imperial, CA. He will be discussing CTRs mining operations in Imperial and the possibility of a OSW to observe the drilling of their next geothermal wells and core samples.

Please don't forget to fill out and send in your membership forms (and sponsorship forms, too)!

I look forward to seeing everybody!

Cheers, Luke Weidman President, 2023



We are so excited to announce our first IN PERSON meeting of 2023!

DATE: Wednesday February 15th 2023 TIME: 6:00 PM - HAPPY HOUR 6:45 PM - DINNER ALL YOU CAN EAT TACOS & QUESADILLAS 7:45 PM - ANNOUNCEMENTS 8:00 PM - MEETING BEGINS

PLACE: MARINA VILLAGE - MARINE ROOM 1970 Quivira Way, San Diego, CA, 92109

MEMBERS: \$40.00 **NONMEMBERS:** \$45.00 **STUDENTS:** \$25.00



Facility Map





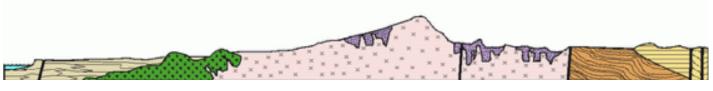
TRACY SIZEMORE CTR Global Director – Battery Materials

Abstract

Controlled Thermal Resources is developing a geothermal brine resource in Imperial County that will produce power, steam, lithium, manganese, zinc, silica and a variety of other products. CTR is working with leading automotive companies and Tier 1 battery producers.

Bio

Geologist (Hydrogeologist, Geochemistry) Worked for Phillips Petroleum Company, Agrium, private consulting & with Controlled Thermal Resources. I have worked or oversaw work in 50+ countries, traveled extensively working in oil & gas, refining, transportation, mining, fertilizer mfg & retail. I have been working in the EV raw material supply space since 2012.



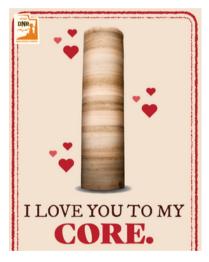




Not to Worry! CLICK HERE for a zoom recording of our Short Course on Land Slides.

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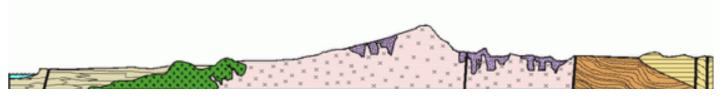
This will be available until MARCH 15th.



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Mark your Calendar!

Our next meeting will be **IN PERSON** and will take place on: **WEDNESDAY, MARCH 15th.**









It is that time of the year again! Time to renew our SDAG Memberships.

We ask that you take the time to renew your membership for 2023 and if you have not renewed it in a while, this is a great time to resume!

We have made it even easier for you to renew! - now you can fill the form on our website and submit payment electronically! So, if you are anything like me (hardly ever make it to the mailbox) this just makes it so convenient!

If you prefer to to renew with a check, there are 2 ways:

- 1. We will have forms at the check in table at our next meeting.
- 2.You can download the form using the link below and mail it or bring it to the meeting.

Your membership dues help fund scholarships, publications and, on occasion, cover some of the cost of the meetings. Your contributions are so important to us ! PLEASE RENEW.

ELECTRONIC MEMBERSHIP RENEWAL Sign Up



SDAG Executive Committee

PRESIDENT: Luke Weidman lcweidman@gmail.com VICE-PRESIDENT: John Teasley jtea@cox.net SECRETARY: Mariana Aguilar petishu@gmail.com TREASURER: Neil Seitz neilseitz@hotmail.com

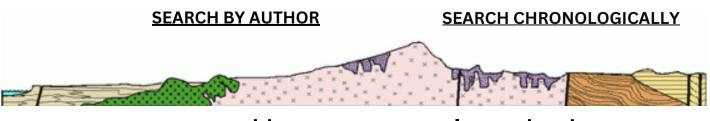


SDAG Research Jool

A comprehensive listing of all papers published by SDAG, whether as annual field trip guidebooks or special publications, is available on our website.

Entries are sorted by primary author, or chronologically by date of publication, starting with our first guidebook in 1972 out to Calico and the Mojave Desert, and finally up to the San Diego's Back Country in 2022.

The papers can be accessed or downloaded as .pdf files. They are fully searchable in Adobe Reader or Acrobat, so if you are researching a topic, "oikocryst" for example, you can search for that keyword. This listing will be updated as new books are published. Thanks to Greg Cranham and Hargis + Associates, Inc., for making this possible. See the links below:





Call for Articles

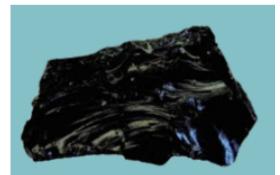
SDAG invites members to submit articles on their current research or an interesting project they are working on for publication in the monthly newsletter.

The article should be no more than 1 page in length. Photos are welcomed; too.

Please submit articles to the SDAG secretary via email.



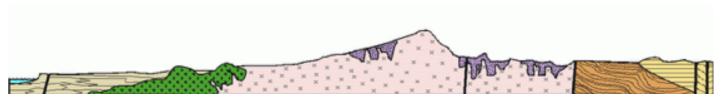
You zeo**LITE** my life!



Are you obsidian? Because you managed to pierce my heart.

Call for Photos

Any recent field tips or exciting otings? SHOW OFF YOUR PICTURES! Please Submit to: petishu@gmail.com





SDAG PUBLICATIONS



We many wonderful publications available for sale! Please visit the **<u>SUNBELT PUBLICATIONS WEBSITE</u>** for more details.



Are you fizzy basalt? Because I'm having some strange feelings about you









Diamond















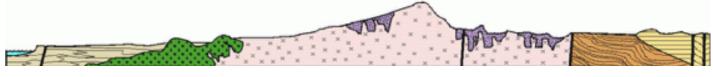


Kuper Consulting LLC











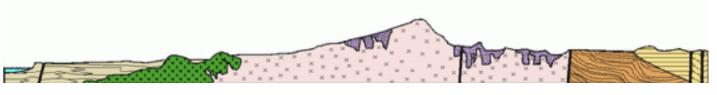


- Dr. Pat Abbott SDSU Prof. of Geology, Emeritus
- Sherry & Marty Bloom
- Joel R. Bryant San Diego Elder Abuse Attorney
- Dr. Vic Camp
- Larry Cann
- Joe Corones
- Greg Cranham Consulting Geologist
- Dawson & Rosenthal, P.C.
- <u>Doan Law Firm</u>
- Dr. Margaret R. Eggers, CHG Eggers Environmental, Inc.
- Estey & Bomberger, LLP
- Phil Farquharson Geology Guy
- Eldon Gath Earth Consultants International
- Geotechnical Exploration, Inc.
- Carolyn Glockhoff Caro-Lion Enterprises
- Cari Gomes Pinao Consulting
- Rob Hawk
- Stan Helenschmidt Helenschmidt Geotechnical, Inc.
- Kip Hering
- Ed Hernandez Project X Engineers, Inc.
- HomeLight Inc.
- Chris Livesey Geo Tek
- Todd Wirths





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- John Teasley
- Randy Wagner
- Mary Walke
- Clint Williams
- Carole L. Ziegler
- Anonymous Sponsor







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