OFFICERS OF THE SOCIETY

Past President:
David Schiowitz

President:
Jeff Geslin

President-Elect:
Chris Heine

Treasurer:
Tom Staatz

Secretary:
Jolin Cordalis

Newsletter Editors:
Tom Ann Casey
back up Kim Gerhardt

Fieldtrip Chair:
Jim Corken

Website:
Jon Harvey

OFFICERS OF THE FOUNDATION

President:
Mary Gillam

Secretary:
Patti Phillips

Treasurer:
Ron Brogden

Directors:
Gordon Greve

To contact an officer click:
https://fourcornersgeologicalsociety.org

FOUR CORNERS GEOLOGICAL SOCIETY

LATE SUMMER 2022

Painting by Mary Gillam

Welcome Back!

Let's Start Rocking Together!

The Annual Picnic is ON!

Sunday August 28th at the Junction Creek Campground
Noon to about 4PM or so
Please see the Following Page for Details.

WHAT'S UP?

ANNUAL PICNIC: August 28th at the Junction Creek Campground, fully catered! PLEASE RSVP Here: RSVP or email us at fcgeosociety@yahoo.com

FIELD TRIPS: Field trips are back and in the works! We are aiming for 2 Fall and 2 Spring trips! See Page 4 for details.

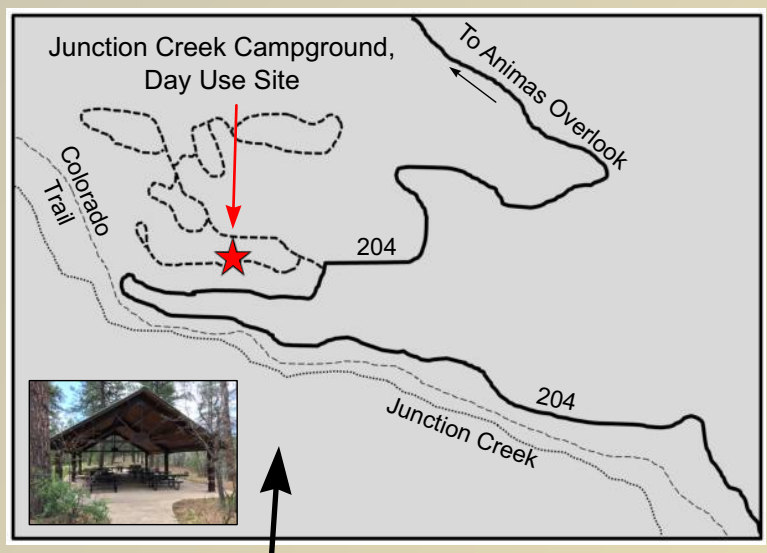
IN-PERSON AND ZOOM TALKS;
More info to follow soon on plans for September and the following months.

BLOW-OUT FINAL BOOK SALE:
After many years, we are closing our storage locker and selling or disposing of many of our books. See Page 5.

ANNUAL PICNIC!

DATE: Sunday, August 28th
TIME: Noon to ~4pm.

LOCATION: Junction Creek Campground, Day Use Site



ACTIVITIES and FOOD: The FCGS Annual Picnic will be catered. Yum! We will serve burgers, veggie burgers, hot dogs and salad. The Society will also provide beer, water, soft drinks and chips. Bring your own chair if you can. There is a covered area at the site. Please social distance and take CoVid seriously. It's still out there.

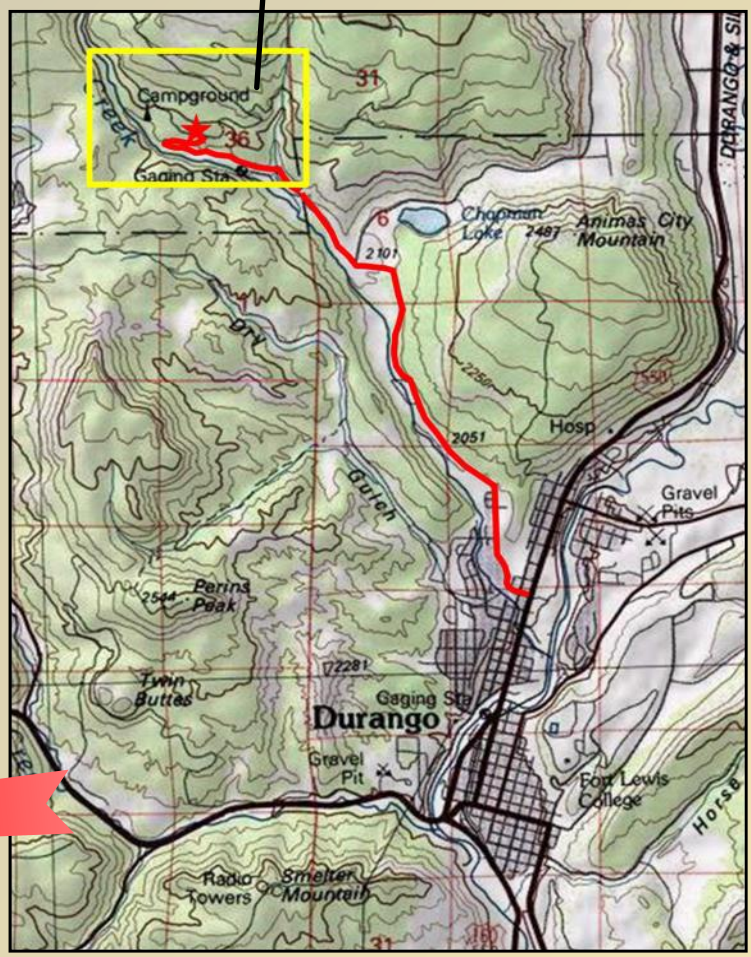
TOURNAMENT & RAFFLE: We will hold the Rob Blair Memorial Horseshoe Tournament and a raffle with great prizes to benefit the FLC students..
The entry fee for the horseshoe tournament is $20 and comes with 4 raffle tickets. Individual raffle tickets are $5 apiece or 4 for $20.
Proceeds support FLC student attendance at FCGS dinner meetings.

DIRECTIONS: Take Camino del Rio north through Durango and turn left (west) on 25th St. (opposite La Plata County Fairgrounds). Proceed 5.5 miles to the Junction Creek Campground. Take first left into day use area.

HELP: If you would like to help with the picnic, contact Jeff Geslin (email) or Tom Staatz (email).

Please RSVP with this short survey. It is crucial to our planning:

RSVP Here: RSVP



"**PREZ SEZ**" by Jeff Geslin

Hello all and welcome to the 72nd year of the Four Corners Geological Society! We are in the midst of planning what should be an excellent year of activities in the Society. To start, the **Annual End-of-Summer Picnic will take place on August 28th** at the Junction Creek Campground (see details above). It will be a great time to catch up with old acquaintances, make some new ones, and enjoy an afternoon outside. I'm excited to be involved in all the FCGS activities this year. As the website says "we're professional, and social" and as a result we have a lot of fun (FCGS Website). If you haven't renewed your membership, please do so! (Membership Link)

The FCGS leadership has been working hard to get organized for the coming year. Chris Heine (President-Elect) is putting together a slate of speakers for our monthly meetings, **the first meeting will be in September** (more details coming soon). Meetings this year will be held at Fort Lewis College as the have been in recent years. We will continue to offer a Zoom attendance option for those who prefer to participate from home.

Tom Ann Casey does an amazing job putting together our newsletters and distributing publications, and she will continue to help us out with that. Tom Staatz is continuing as our Treasurer and Jolin Cordalis is continuing as Secretary, and they both really help us stay organized. David Schiowitz (Past-President) helps us coordinate events and committees, and backs up Tom on accounting duties. And Jon Harvey is our crucial connection to FLC, helping to coordinate our meetings on campus, as well as maintaining our website. We are indebted to them all.

And some very exciting news… Jim Corken (Fieldtrip Committee Chair) has been working with the fieldtrip committee and potential trip leaders to get us back out looking at rocks (hooray!!). We are tentatively planning 2 to 3 fieldtrips for the coming year. We hope to have **the first trip in October** (more details coming soon for this too!). It's been a while and I know all of us are looking forward to it.

I look forward to seeing you on August 28th at the picnic!

Best regards,

Jeff

MEMBERSHIP NEWS

Have you had a busy summer and not renewed your membership? Our calender year is May 31-June 1.

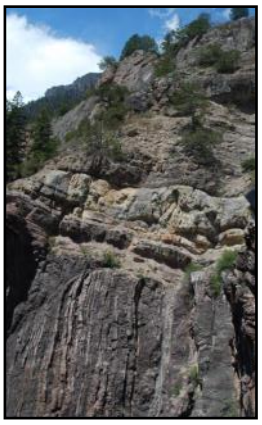
When your received your announcement about the picnic and this newsletter, there was a notice if our records show that your membership has expired. You don't want to miss the picnic, newsletters, upcoming fall & spring field trips or stimulating lecture series. If our records are incorrect, please email: fcgeosociety@yahoo.com. If you have become an emeritus member (over 65 with 25 years as a member), please let us know. If you do not wish to renew we would appreciate knowing that also, and why.

Click here: https://fourcornersgeologicalsociety.org/membership/ to pay through the website or print off the form on the last page of the newsletter and mail it in with your check.

We appreciate your support and look forward to seeing you soon. This is Your Geo Society.
Volunteer organizations cannot function without the active and dedicated support of the members.

SOCIETY NEWS

The Field Trip Committee is back up after the long years of quarantine and ready to roll up to the outcrops!



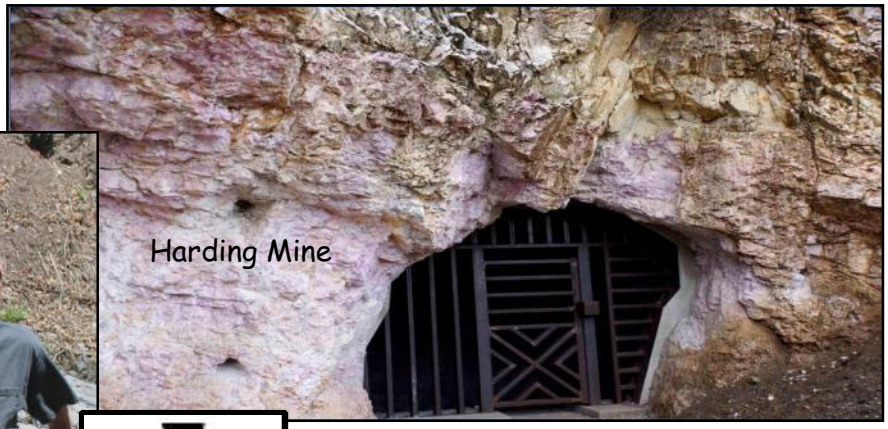
Great News!

Incoming President Jeff Geslin has resurrected the Field Trip Committee!!
The committee met in July and is making plans to run 3 - 4 trips in the upcoming Fall and Spring. A few of the ideas being considered include:

- **The popular "Hike & Rail" (hike Molas Lake to Elk Park, then train to Durango),**
- **"Geology of the Durango Area" &**
- **A visit to the "Harding Pegmatite Mine" near Taos. (2 day w/overnight)**

More details will be coming soon. If you are interested in volunteering, contact via email Jim Corken (link).

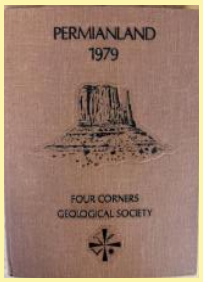
And please also, let us know if you have Field Trip ideas or, better yet, if you can lead one. We always need a lot of help! Plus it's a good excuse to get together, socialize with a glass of good cheer and make plans for having fun and learning something at the same time.



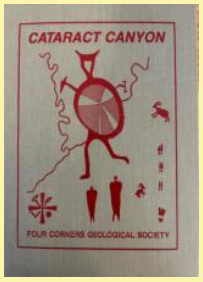
Harding Mine

BLOW OUT BOOK SALE & CLEARANCE

Last Chance to buy these Classic Books. Everything Goes!

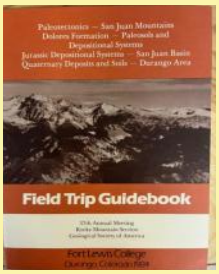


Permianland
1979
Ninth Field Conference Sept. '79
17 Technical Papers & 4-day road log from Moab, Lisbon Valley, the Needles, Monument Valley, Flagstaff, to Sedona.

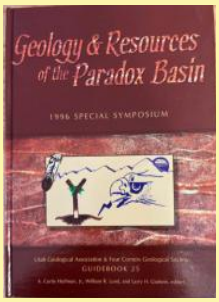


Geology of Cataract Canyon
1987
28 Technical Papers. General Overview, Structure-Tectonics, Stratigraphy, Sedimentation & Paleontology, Economic & Groundwater Geology.

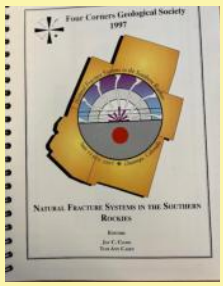
Oil & Gas Fields of the Four Corners
1979-1983 (Vol I, II & III)
3-ring binders. General papers on various subjects from CO2 to helium to studies. Plus detailed description of almost every conventional field in the 4-corners area to 1983.



Durango Field Guide
1984
Field Trip Guidebook, GSA 37th Annual Meeting Rocky Mtn. Section
5 Technical Papers & road logs from Durango to Silverton & Telluride plus Quaternary geology of Durango area.



Geology and Resources of the Paradox Basin
1996 Special Field Symposium
UGA Guidebook 25
33 various Technical Papers & 3-day road & river logs from Moab to Bluff to Mexican Hat along the San Juan River & back to Durango. This is an incredible book.



Natural Fracture Systems in the Southern Rockies
1997
28 Technical papers in a wide range of topics from theory to practical applications. Softbound.

We are closing our storage locker so these volumes will not longer be sold. Price includes shipping.
The Society will continue to sell the digital CD containing all our publications, limited copies of the San Juan Basin Field Guide CD and the San Juan River Guidebook.

_____ ***Permianland : $11*** (50% off)
_____ ***Cataract Canyon: $12*** (50% off)
_____ ***Oil & Gas Fields 3-vol: $36*** (40% off)
_____ ***Durango Field Guide: $11*** (50% off)
_____ ***Paradox Basin: $42*** (35% off)
_____ ***Natural Fracture Systems: $16*** (65% off)

_____ ***All 5 of above Field Guide Volumes (not the O&G volumes):*** **$75** **SPECIAL BUNDLE SALE!**

Instructions to order books: Decide what you want & email your name, address and order details to Tom Ann at: talcgeo@gmail.com or fcgeosociety@yahoo.com.

We will invoice you via our FCGS PayPal site and mail or deliver your books. Questions? Contact Tom Ann!

SOCIETY NEWS

Meet the New FCGS 2022-23 Officers

Dave Schiowitz: Past President

Jeff Geslin President

Chris Heine President Elect

Jolin Cordalis: Secretary

Tom Staatz: Treasurer

Tom Ann Casey: Newsletter & Books

Kim Gerhardt: Newsletter co-editor when needed & source of wisdom & humor

Dr. Chris Heine is our 2022-23 president elect. For those who haven't yet met this friendly guy, he started his geological career with Mobil oil in Dallas in 1982. After postings in Dallas, Lafayette, The Woodlands (Texas) and New Orleans, He moved overseas to Saudi Arabia for 20-years. He closed-out his career working for a small boutique Reservoir Engineering consulting company in Houston (QRI) where he worked on projects in Mexico and Kuwait.

IMPORTANT MESSAGE FROM OUR PRESIDENT ELECT

Greetings!

The main activities the FCGS provides are field trips and monthly dinner talks. This year we plan to continue the hybrid dinner talk model (in person with a pre-talk social and a Zoom option). To that end, I am asking all society members that if they have a geological presentation they could share with the membership, please email me (link). I have talked to a lot of you over the years and I see many potential great talks with a personal twist.

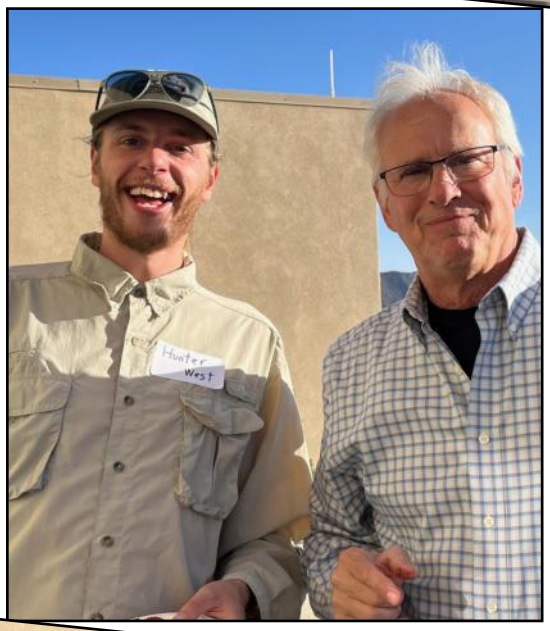
We try to schedule speakers who will be traveling to Durango in the warmer months, and stay closer to home for the winter. We also like to have a few local talks available in the event of a cancellation due to winter weather or other emergencies.

I plan to attend the annual 'end of summer' picnic on Sunday, August 28th noon – 4 and I hope to see you there.

Thank you. The Society depends on volunteers and everyone's contribution is welcome and needed.

Christian J. Heine
FTF Geosciences

FCGS MAY END-OF-YEAR PARTY



FOUR CORNERS GEOLOGICAL SOCIETY

P.O. Box 1501, Durango, CO 81302

MEMBERSHIP RENEWAL or APPLICATION: June 1, 2022 to May 31, 2023

NEWSLETTERS SENT BY EMAIL ONLY

*Name: _____

*Address: _____ City: _____ State: _____ Zip: _____

*Email: _____ Phone: _____

*Employer: _____

***Please check your interests:**

- ☐ Sedimentology & stratigraphy
- ☐ Structure & tectonics
- ☐ Mineralogy, petrology, geochemistry
- ☐ Igneous geology, volcanology
- ☐ Ore geology and hard rock mining
- ☐ Other mineral extraction
- ☐ Petroleum geology
- ☐ Geophysics
- ☐ Geological engineering
- ☐ Geomorphology
- ☐ Quaternary geology
- ☐ Hydrology & water resources
- ☐ Environmental geology
- ☐ Geography / GIS
- ☐ Other interest (see box)

Please Identify a Membership Category:

Active Member	$25	Any person engaged in the practice or teaching of geology or who holds a Bachelor's Degree in geological science from a college of acceptable academic standards. Degree requirement may be waived if applicant has adequate professional experience. **Highest Degree, Type and Year:* _____ **College / University:* _____
Associate Member	$25	Any person who is a graduate of a college of acceptable academic standards with major studies related to, or associated with, geology. Degree requirement may be waived if applicant has adequate professional experience. **Highest Degree, Type and Year:* _____ **College / University:* _____
Student Member	Free	Any undergraduate or graduate student majoring in geology at a college of acceptable academic standards. **College / University:* _____ **Year expected to graduate:* _____
Emeritus Member	Free	An Active Member of 65 years old or older who has been a member for 25 years including time spent in military service. **Year emeritus status was awarded*: _____
Honorary Member	Free	An Active Member who has contributed distinguished service to the profession of geology and to the betterment of the FCGS. Determination is made by the FCGS Executive Committee. **Year honorarium was awarded:* _____.

Other Professional Interests:

**** Required information for new members. Current Members, please update.***

Please either print, complete and return this form with your check for dues made payable to: "Four Corners Geological Society" **and mail to the address above or go online to fourcornersgeologicalsociety.org .**

Please donate to the Foundation to support student research. Make out your check to: "Four Corners Geological Foundation" and include it in the envelope with your dues.