



San Diego Association of Geologists (SDAG) – Field Trip **September 27-29, 2024**

SAN ANDREAS FAULT: EXPLORING QUATERNARY GEOLOGY ALONG BIG PINES HIGHWAY

This year's trip takes us exploring the San Andreas Fault within the Transverse Ranges in the San Gabriel Mountains. The trip takes place September 27 to 29, 2024 (Fri, Sat, Sun). We will be staying two nights at The Lions Camp at Teresita Pines located about 6 miles northwest of downtown Wrightwood. The trip is planned for half day Friday and full days Saturday and Sunday. The trip focuses on geological stops along the San Andreas Fault from northwest of Wrightwood to Valymero along Big Pines Highway which are included in SDAG's 2024 Field Trip Guidebook *San Andreas Fault: Exploring Quaternary Geology along Big Pines Highway, Wrightwood, CA*. The field trip will be led by Dr. Miles Kenney who completed his dissertation in this area and will explore over a dozen scenic stops revealing the interrelationship between late Quaternary time-transgressive sedimentation of the Victorville Fan, and related uplift, folding, and faulting of underlying bedrock. Dr. Monte Marshall will also provide a historical perspective of the scientific understanding of the San Andreas Fault in the 120 years since it caused the terribly destructive 1906 San Francisco Earthquake.

Our reserved lodging includes cabins with bunkbeds, bathrooms, and showers. There are plenty of beds in the cabins but if attendees prefer to sleep in their own tent or an RV, there is a camping area with a large bathhouse and limited space/access for a couple RV's. There are no RV hook ups. Please let me know if you're planning to sleep in a tent or wish to bring an RV. Accommodations outside of Lions Camp at Teresita Pines are not included in the registration cost and must be reserved independently (Airbnb's, Motels/Hotels, etc.).

The registration form on page 3 can be paid by credit, cash or check at an SDAG meeting; or you can print page 3 and see instructions to mail your form with a check. Paid reservations must be received no later than Sept 6th, 2024. **The trip is limited to the first 50 paid.**

**A detailed itinerary will be emailed to attendees prior to the trip. Pay for your spot now!*

What is included in your fee:

- 2 Nights Lodging at Lions Camp at Teresita Pines:
 - Cabins:
 - 8 cabins with a total of 50 bunkbeds. No bedding provided. Bring your own sleeping bag and pillow. One cabin is ADA accessible.
 - Insulated and heated with bathrooms and showers inside each cabin.
 - Tent Camping:
 - Tent sites, some with tables and fire pits. Bring your own camping equipment.
 - A bathhouse (9 bathrooms, 4 showers, 5 sinks and electricity).
- Lions Camp Property:
 - Lodge/Dining Hall with A/C, heat, electricity, large fireplace, and lounge area. Will use for evening talks and meals.

- Outdoor amenities - amphitheater, fire pits, volleyball, horseshoe pit, basketball, gaga pit, hiking trails, and access to Jackson Lake.
- Option for use of climbing wall, swimming, archery, or canoeing. Please indicate your interest in these activities on your registration form. I will try to arrange one or more activities.
- **NO WIFI (landline phone for emergencies). NO pets allowed.**
- 6 Meals: Friday dinner. Saturday hot breakfast, field sack lunch, hot dinner. Sunday hot breakfast, lunch. If you have vegetarian/vegan or other special requests please note on your registration form. Meals served cafeteria style (except for sack lunch) in Dining Hall. Hot and cold beverages available 24 hours a day in Dining Hall.
- Snacks and beverages throughout trip
- 2024 Field Trip Guidebook
- SDAG Trip Logo Item

What is not included in your fee:

- Transportation/4X4: Carpooling is highly recommended; we can help with coordination. Parking is limited at field trip stops. High Clearance 4X4 vehicles are recommended for a couple field trip stops.
- Fishing license
- Camping gear and bedding
- Other lodging accommodations: <https://www.mthigh.com/site/mountain/during-your-stay/lodging.html>
- Be sure to bring your cameras, scales, hand lenses, rock picks, and other geology gear!

Important Details:

- **September 6, 2024 - Last day to Register.**
 - **Field Trip is Limited to the first 50 paid attendees.**
 - September 27 – 29, 2024: Field trip starts at 1:00 pm Friday!
 - Registration form and a signed release of liability waiver is on pages 3 and 4.
- *Please make sure all attendees sign it including kids and spouses.*



Lodge/Dining Hall



Big Pines Hwy & Angeles Crest Hwy

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SAN ANDREAS FAULT

REGISTRATION FORM

****Reservations are on a first-come, first-paid basis. Limit 50****
Last day to Register - September 6, 2024

Today's Date: _____, 2024

Name(s): _____

Address: _____

Mobile Phone No.: _____

Email Address: _____

Carpooling: Do you need a carpool? Yes _____ No _____

Do you have extra seats? Yes _____ How Many? _____ No _____

Tent Camping? Yes _____ RV? Yes _____ *(if nothing is checked, then staying in cabin)

Outdoor Activities (check one or more): ☐ Climbing Wall ☐ Swimming ☐ Archery ☐ Canoeing

Vegetarian/Vegan? Yes _____ No _____

Quantity

Cost

_____ Non-member(s): x \$275 = _____

_____ Member(s): x \$250 = _____

_____ Student(s) with ID: x \$125 = _____

Total Amount Enclosed: \$ _____

☐ Check box if paid via PayPal (QR Code)

(Please note: registration fee is non-refundable and the event is rain or shine)

Make checks payable to: **San Diego Association of Geologists**

Mail to: Heather Reynolds (SDAG VP)
2851 Merton Avenue
San Diego, CA 92111

2024 Annual SDAG Field Trip



Payment Options: credit, cash, or check paid at an SDAG meeting.

If you have any questions or concerns, please contact Heather Reynolds at 540-525-6475 or by email at heather@sandiegoogeologicalsociety.org

**San Diego Geological Society, Inc. and San Diego Association of Geologists
General Release and Save Harmless Waiver**

The undersigned is advised that dangers and hazards may include but are not limited to uneven ground, steep trails, heat and cold stress, poisonous reptiles and insects, bears, open flames, uncertain and possible extreme weather conditions, floods, active faults including the San Andreas, earthquakes, and landslides on the San Diego Association of Geologists field trip planned for September 27 through 29, 2024, and does hereby assume any and all risks involved in connection with the field trip and does hereby save and hold harmless San Diego Geological Society, Inc., and its board of directors, its committees including the San Diego Association of Geologists and its officers and members, and other participants, all claims, losses and damages (including attorneys fees and any costs involved because of said claims) on account of injury, illness, death, property damage, and inconvenience or loss of money due to delay that may arise, by reason of my participation in the field trip. I understand that I am responsible for carrying my own medical and liability insurance.

Printed Name (s):

Signature(s):

DATE
