

CHINLE MEASURED SECTION with Dr. Gary Gianniny

Participants on the Mesozoic of Durango trip last spring will remember looking at a caliche clast conglomerate in the lower Chinle (Dolores) Formation in Hidden Valley. This unit was interpreted as the basal fill of a Triassic paleo-valley system by Dr. Bill Dickinson. Participants will spend an afternoon with Dr. Gianniny measuring a section through these deposits in a different location to evaluate this hypothesis. Participants should come prepared to examine the outcrop in detail, including sedimentary structures, grain size, clast composition, bedding geometries, stratigraphic packaging and more. Rumors are that the outing may end up at a local brewery!

Trip date: Saturday, May 18th, 2024. This is an afternoon outing starting at 1pm.

Leader: Dr. Gary Gianniny, Fort Lewis College.

Organizer: Kim Gerhardt

Transportation: Carpools departing from the FLC Sitter Hall parking lot at 1pm.

Limit: 15 participants.

Registration opens: April 19th, 9am.

Fee: \$10/participant

Cancellation Policy:

- Cancel by end Monday, May 6th for a \$9 refund (registration fee minus payment processing fee).
- Cancel May 7th to date of trip and refunds will only be issued if the vacated slot can be filled from the waiting list.
- If we cancel: All registrants receive a \$9 refund.

Conditions: Participants should expect to take short hikes of less than a mile at elevations ranging from 6,500' – 7,000, possibly over rough terrain and in variable weather.

Food: Bring your own snacks and water.

Waiting List: Please sign up on the waiting list (link provided) if you get a message that the trip is full.

Contact: If you have questions, please contact Kim Gerhardt (kim@mydurango.net, 970-759-7689 cell).