

2025 Chenoweth FT itinerary

STOP 1 – LANDFILL

Introduction to the FT

Andres – Geologic setting

Bill – Gunnison & Colorado R terraces

Bill will point out things to be aware of as we move from Stop 1 to Stop 2 (i.e., Whitewater is not within a canyon, East Ck is very underfit)

STOP 2 – CACTUS PARK – walk to gravel pit

Andres – Gunnison v Colorado R gravel; which river carved Unaweep (intro to this topic– this point will be discussed further)

Bill – GJGS drilling program, lake beds & Cactus Park lake including mineralogy & chemistry

Andres – cosmogenic dating at Cactus Park

STOP 3 – DIVIDE OVERLOOK & LUNCH

Bill & Andres – hypotheses for the formation and abandonment of Unaweep Cyn

-glacial vs fluvial; Gunnison vs combined Gunnison + Colorado; uplift v stream piracy v lake spillover (need graphic for thick Quaternary fill vs no fill here)

Ned Sterne – post-Laramide uplift

Tom Oesleby – lake spillover

STOP 4 – DEATH CLIFF

Bill – OK cores, sedimentology & stratigraphy

???Rolf – his ideas on cores, etc

??Tom Oesleby – landslide dam hypothesis

STOP 5 – CASTO WASH

Andres – Gateway gravels – characteristics & age

Bill – Gateway gravels – Colorado R

Rolf – comments on cosmogenic ages

Jay – structure contour map on base of Triassic

FT Summary

TRIP ENDS AT CASTO WASH