

TENTATIVE SCHEDULE – Earth Science Outside – TOOEE – Geology and Heritage. OCTOBER, 2016.

Finalized schedule will be emailed to registrants.

We meet outside. Just show up!

Be sensible (clothes, preventive pit stop, etc). Be curious.

LINK to Announcement including logistics and how to register for OnTrack

Wednesday, October 5 How to read a Tooele landscape.	Meet: Tooele School District headquarters 92 S. Lodestone Way, Tooele, UT 84074	Tooele’s awesome geology! Bedrock versus sediment; Evidence of Ice Age climate; Interpret relative age of geologic features.
Thursday, October 6 Ophir Canyon – Tectonics past	Meet: at intersection of Highway 73 and Ophir Canyon Rd. Carpool with stops to Ophir.	Ophir Canyon’s magnificent anticline! Architecture of the Earth. Mountain building during dinosaur time scrunched the bedrock of Tooele County.
Wednesday, October 12 Tooele Valley – Tectonics today!	Meet: Grantsville Elementary 50 S Park Street, Grantsville, UT 84029	Extensional tectonics mean earthquakes! Dance of tectonic plates; Evolution of the Basin and Range; Tooele’s evidence.
Thursday, October 13 Landforms and Tooele history	Meet: Settlement Canyon Elementary 935 W Timpie Rd, Tooele, UT 84074	This is the place? Landforms and pioneer heritage. Erosion and deposition. Canyons, alluvial fans and deltas. Landscape evolution and heritage.
Wednesday, October 19 Fossils, minerals, rocks and heritage	Meet: Stockton Town Hall parking area 18 N Johnson St, Stockton, UT 84071 Carpool and drive to fossil locale	What made Colonel Connor look for riches? Minerals are the building blocks of rocks, and of society. Fossils tell about Utah long ago.
No session Thursday October 20 (UEA)	--	--
Wednesday, October 26 What’s there to see?	Meet: Vernon Elementary Vernon, UT 84080	Every Tooele place has deep history! Tie landforms and features to a sense of place. Sheepcreek Mountains. Lake Bonneville.
Thursday, October 27 Water and Tooele geology	Meet: Rose Springs Elementary 5349 Insbrook Pl, Stansbury Park, 84074	Glimpse what we don’t see... why springs? Earth systems interact: geology and hydrology; Tooele’s valley sediments, groundwater, and springs.