

**PACIFIC SECTION SEPM (Society for Sedimentary Geology)  
FALL FIELD TRIP, Saturday and Sunday, October 7 – 8, 2017**

**Jurassic World - Architecture of Ephemeral Streams, Eolian Dunes, and Marine Shoreline:  
Page Sandstone, Carmel Formation, and Navajo Sandstone, Southwest Utah  
Grand Staircase-Escalante National Monument & Paria Wilderness, Kane County, Utah**

**Thomas B. Anderson**  
University of Nevada, Reno

**Mario V. Caputo**  
San Diego State University



### **Field Trip Information**

**Participant Limit: 48 plus 2 field trip leaders;** no exceptions as regulated by the Bureau of Land Management and Grand Staircase-Escalante National Monument (GSENM)

**Vehicles Recommended:** High-clearance, 4-wheel drive, especially for Sunday's part of the trip

**Highlights:** The theme of this year's PS-SEPM fall field trip is "back-to-basics in sedimentology," and will focus on eolian sedimentary architecture of two lithostratigraphic units: the Middle Jurassic Page Sandstone at White House camp in the Grand Staircase-Escalante National Monument, and the Lower Jurassic Navajo Sandstone along Wire Pass/Coyote Wash trail in the Paria Canyon Wilderness. Two selected outcrop sites will be visited east of Kanab in Kane County, southwest Utah; one site for a full day on Saturday and a second site for a half day on Sunday. Field trippers -professionals and students- have options for paying registration fees that vary according to the number of nights attending and whether indoor lodging or camping is preferred. See next section on Fees. Registration and Release Forms, and location maps will be forthcoming.

The field-trip guidebook calls viewer's attention to structural, geomorphic, and stratigraphic features seen along the paved route between Kanab, Utah and the two sites visited during the trip: White House camp and Wire Pass/Coyote Wash trail, and gives further details on the nature and origin of mainly eolian sedimentary characteristics preserved in the Jurassic Page and Navajo Sandstones at the two field trip sites.

On Saturday everyone should meet in the parking circle by 9:00 a.m. at White House camp, located ~ 46 mi (~ 74 km) east of Kanab along federal route 89 and 2 mi (3.2 km) south of route 89 on a graded road. Views on short, easy hikes into shallow gullies and on rounded slickrock cliffs are of the best developed and exposed eolian stratification in the Page Sandstone in the Colorado Plateau Province. Depositional associations are: wadi (restricted sense: an ephemeral stream coursing through an eolian sand sea) facies in the Page Sandstone, and microbialite facies (?) in the Middle Jurassic Carmel Formation.

On Sunday, everyone should assemble at 9:00 a.m. in the parking area across from the head of Wire Pass/Coyote Wash trail; ~ 42 mi (~ 67 km) east of Kanab on route 89 and ~ 8 mi (~ 13 km) south of route 89 on

House Rock Valley Road (a rugged, uneven graded road) for a ~ 1.5 mi (~ 2.0 km) walk along the trail to view a spectacular exposure of brittle and plastic deformation in eolian dune strata of possible seismic origin.

**Fees:**

**Lodging/Camping/Bunking Options:**

**Parry Lodge in Kanab.** World famous for where a multitude of known actresses and actors made their temporary home while filming westerns Utah in the early- to mid-1900s. It is least costly and provides more amenities compared to other motels in Kanab. **\$109.80** per room per night; single or double occupancy; *includes buffet-style hot breakfast. Only 13 rooms available on a first-come, first-served basis; pay with registration fees through PS-SEPM.*

**Copper Cloud Ranch (CCR) camping/sleeping.** Located ~ 45 mi (~ 72 km) east of Kanab and adjacent to Saturday’s field trip site. **Open-field camping: \$17.00** (includes 11.2% tax)/**person/night, includes shower; Bunkhouse sleeping: \$39.00/person/night; includes shower; sleeps 15. Pay with registration fees through PS-SEPM.** Bring firewood, tents, cots, sleeping bags, towels, etc. Three (3) bathrooms & showers each for men and women.

**White House camp (GSENM).** Located ~ 48 mi (~ 77 km) east of Kanab and the site for Saturday’s part of the field trip. *Five (5) tent sites on a first-come, first served basis;* chemical toilets but no water; **\$5.00/site; pay on your own.**

**A listing of alternate motels in Kanab, Utah will be provided. Rates will vary.**

**Meals (per-person cost)** (included in *required* professional and student registration fee):

*Lunch, Saturday only:* vegetarian or meat sandwiches, bag of chips, cookie, and beverage, plus snacks, fruit, and water: **\$25.00**

*Saturday Night Dinner at Copper Cloud Ranch* (formerly known as Paria Guest Ranch: cowboy stew of beans, bacon, and sirloin (veggie-style will be available), corn bread, dessert, water, lemonade, coffee, and tea: **\$27.00** (includes 7.95% tax)

**Guidebook in color: \$30.00** (included in *required* professional and student registration fee)

**REGISTRATION FEES:**

<b>Professional</b> (required).....	<b>\$100.00</b>	_____ (✓)
<b>Student</b> (required).....	<b>\$ 60.00</b>	_____ (✓)
<b>Friday &amp; Saturday night option at Parry Lodge add</b> .....	<b>\$219.60</b>	_____ (✓)
<b>Saturday night only option at Parry Lodge add</b> .....	<b>\$109.80</b>	_____ (✓)
<b>Friday &amp; Saturday night camping option at CCR add</b> .....	<b>\$ 34.00</b>	_____ (✓)
<b>Saturday night only camping option at CCR add</b> .....	<b>\$ 17.00</b>	_____ (✓)
<b>Friday &amp; Saturday night Bunkhouse sleeping option at CCR add</b> ...	<b>\$ 78.00</b>	_____ (✓)
<b>Saturday night only Bunkhouse sleeping option at CCR add</b> .....	<b>\$ 39.00</b>	_____ (✓)

*PLEASE NOTE: Costs for other motels in Kanab, Utah and other camping are not included in above fee options.*