2016 IAGD-GSA Accessible Field Trip: An Accessible Journey through Geologic Time in Central Colorado
Saturday, September 24, 2016, Denver, Colorado
Trip A: Higher Ed Students with Disabilities and Geoscience Faculty*

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<tr>
<th>Stop #</th>
<th>Time</th>
<th>Activity Description</th>
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| Stop 1 | 9:00 - 10:30am | **Colorado School of Mines Geology Museum**  
Objectives: Planetary Geology, Overview Golden Valley as well as Rocky Mountains Geological History, and discussion of Earth materials  
Activities: Potential for guided or individual tours and discussions |
| Stop 2 | 11:00am - 12:30pm | **I-70 Road-cut**  
Objectives: Introduction to stratigraphic principles, formation of sedimentary rocks, rates of deposition, deformation.  
Activities: Signs along the paved path guide the participants to answer questions, describing road-cut characteristics through observations. Sketching/labeling the road cut on opposite side of road. |
| Stop 3 | 12:45 - 1:30pm | Lunch and social discussion @ Red Rocks Amphitheater |
| Stop 4 | 1:30 - 2:45pm | **Red Rocks Amphitheater**  
Objectives: Identification of a nonconformity and the “missing” record of geologic history in this location.  
Activities: Observation and description of a nonconformity. characterization of Fountain formation. Gaining perspective on younger layers. Discussing, describing, feeling rock layers. |
| Stop 5 | 3:15 - 5:00pm | **Dinosaur Ridge**  
Objectives: Types of Fossils and what we can learn from them (plant, trace, bone). Faulting and deformation of sedimentary rocks. What can we learn from concretions and volcanic ash layers?  
Activities: Using the information on the signs along the ridge, participants can learn about the geologic history of the area as well as the human activities associated with the geologic features. Observation, discussions, describing, note taking, sketching, using Geiger counter to test trace amounts of radioactivity in fossil bones, along with a discussion of why they are found to be radioactive. |
| Stop 6 | 5:15 - 6:00pm | **Bear Creek Canyon**  
Objectives: Discussion of Uranium Deposits – mining and hazards  
Activities: Using Geiger counter to test outcrop locations |
| Stop 7 | 6:30pm | Return to the Denver Convention Center |

*times, locations, and order of stops are subject to change.