This tour provides an insight into the geology and evolution of the Front Range immediately west of Golden. The scenic Lariat Trail route to the top of Lookout Mountain leads to a stop at the Buffalo Bill Museum overlook for a spectacular view of Golden and an explanation of the geology of the Denver area. A second stop at the summit of nearby Genesee Mountain (8,284 ft) allows observation of the Front Range Eocene erosion surface, while the route offers views of the Continental Divide to the west. The tour next travels to Idaho Springs for a 1-hour guided tour of the CSM Edgar Mine – CSM’s “underground classroom” – followed by a lunch break. In the afternoon, the tour travels through Central City and Blackhawk – two major silver and gold mining centers within the Colorado Mineral Belt – before taking the scenic Peak-to-Peak highway to Rollinsville and then following Colorado 72 down Coal Creek Canyon where a stop allows discussion of the reconstruction efforts to repair severe damage from a major flash-flood event in 2013. A final stop at the mouth of Coal Creek Canyon allows for discussion of the development of multiple pediment surfaces forming Rocky Flats. A short drive to the south returns to Golden.