

Judson Mead Geologic Field Station
Indiana University
G429/G429e – Summer 2010
Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 27 G429/G429e students arrive in Bloomington; Evening Meeting 6:00 PM	June 28 Caravan leaves Bloomington 7:00 AM; Missouri Valley <i>Super 8</i>	June 29 Arrive Rapid City, SD; Evening Lecture <i>Quality Inn</i>	June 30 Rapid City, SD to Spearfish, SD; Geology of the Black Hills <i>Rodeway Inn & Suites</i>	July 1 Spearfish, SD to Riverton, WY; Geology of the Big Horn and Owl Creek Ranges; Powder River and Big Horn Basins <i>Sundowner Station</i>	July 2 Riverton, WY to Canyon Inn, Yellowstone National Park; Cenozoic Geology of the Northwest <i>Old Faithful Cabins</i>	July 3 Yellowstone National Park to Geologic Field Station <i>IUGFS</i>
July 4 OFF	July 5 Lower Paleozoic Stratigraphy of the Tobacco Root Mountains (S. Boulder)	July 6 Lower Paleozoic Stratigraphy Cont. (Sappington) Intro. to Mapping on Air Photos and Topographic Maps	July 7 Reconnaissance Structural Analysis of the Mt. Doherty Area	July 8 Reconnaissance Structural Analysis Cont.; Practice Independent Field Exercise	July 9 Completion of Mt. Doherty Instructional Project	July 10 Independent Field Exercise #1
July 11 OFF	July 12 Mesozoic Stratigraphy of the Tobacco Root Mountains (S. Boulder)	July 13 Detailed Structural Analysis of the Highway 2 Area	July 14 Detailed Structural Analysis of the Highway 2 Area Cont.	July 15 Completion of Highway 2 Area Project	July 16 Stratigraphic Section Measurement and Regional Correlations (Sandy Hollow)	July 17 Independent Field Exercise #2
July 18 OFF	July 19 G429-Intro. to Volcanic Geol. & Geol. of the N. Doherty Igneous Complex G429e-Carmichael Watershed	July 20 G429-North Doherty Igneous Complex Cont. G429e-Surface Water	July 21 G429 – Precambrian geology; N.Tobacco Root Mtns G429e-Surface Water and Groundwater Hydrology	July 22 G429- Metamorphic Project G429e- Neotectonics	July 23 G429 & G429e – Mining/Mine Reclamation (Bullion Mine and Dry Creek Gold)	July 24 Mining/Mine Reclamation (Bullion Mine and Dry Creek Gold)
July 25 OFF	July 26 Cenozoic Extensional Basins, Tertiary Stratigraphy, Recent Seismicity	July 27 Northwest Montana Field Trip Day 1; Choteau, MT <i>Stage Stop Inn</i>	July 28 Northwest Montana Field Trip Day 2; Kalispell, MT <i>Motel 6</i>	July 29 Northwest Montana Field Trip Day 3; Geology Field Station	July 30 Final Study Area Intro. To the Geology of a final Study Area (AM Lecture)	July 31 Final Study Area
August 1 OFF	August 2 Independent Field Exercise #3	August 3 Final Study Area	August 4 Final Study Area	August 5 Final Study Area	August 6 Final Study Area	August 7 Independent Field Exercise #4
August 8 Final Study Area (in camp)	August 9 G429/G429e students leave IUGFS <i>America's Best Value Inn Kadoka, SD</i>	August 10 <i>Super 8, Coralville, IA</i>	August 11 G429/G429e students arrive back in Bloomington	August 12	August 13	August 14