

**Summer Soil Institute 2012 Schedule**

	7/8/2012 Sunday	7/9/2012 Monday	7/10/2012 Tuesday	7/11/2012 Wednesday	7/12/2012 Thursday	7/13/2012 Friday	##### Saturday	##### Sunday	7/16/2012 Monday	7/17/2012 Tuesday	7/18/2012 Wednesday	7/19/2012 Thursday	##### Friday	##### Saturday													
8:00 AM	Participants arrival	Departure to Shortgrass Steppe	Departure to Niwot Ridge	Soil pedology II (Gene)	Chemistry of Soil organic Matter (Thomas)	Soil N dynamics (Joe)	FREE TIME	FREE TIME	Soil Biodiversity (Matt & Mary)	Physiology and Enzymes (Matt & Mary)	Global Change (Francesca, Matt, Joe, John)	Departure for Pingree Park	FREE TIME	Departure from Pingree Park													
9:00 AM																											
10:15 AM															Overview of LTER at SGS and Intro to Pedology	Overview of the site at Niwot	Break	Break	Break	Break	Break	Break	Break	Registration @ Pingree Park	Free time @ Pingree Park	Free time @ Pingree Park	
10:45 AM															SGS sampling	Niwot sampling	soil chemistry - method (Thomas)	Soil organic C dynamics (Francesca)	Isotope Applications (Francesca)	Microbial & Fauna taxonomy (John)	Techniques in Microbial Ecology: Matching Tools to Questions (Matt & Mary)	Soils & sustainability + Brainstorming session (Diana)	Microbial & Fauna Labs	Microbial & Fauna Labs	Microbial & Fauna Labs	Data analyses (group work)	Group presentation of results from the lab sections
12:00 PM															Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1:00 PM																											
2:00 PM																											
3:00 PM																											
4:00 PM																											
5:00 PM																											
5:30 PM	Registration																										
6:00 PM	Reception/Welcome	Dinner	Dinner	Dinner	Dinner	Dinner					Dinner	Dinner	Special Dinner at Pingree														
7:00 PM	Introductory class on soils & Guest Speaker	processing of soil samples	processing of soil samples	Pedagogy	Student presentations	Student presentations																					
8:00 PM																											
9:00 PM																											

**Locations (field trip, classes, and labs):**

- 7/8 5:00pm Registration and Welcome Reception in Lory Student Center's Grey Rock Room
- 7/9 8:45am Meet in front of the Academic Village. Plan for day trip.
- 7/10 8:00am Meet in front of the Academic Village. Plan for day trip.
- 7/19 8:45am Meet in front of the Academic Village. Plan for 2 nights in the mountains. Bring your layers!
- 7/11-7/13 9:00am - noon Morning classes held in Aylesworth C108
- 7/16/7/18 9:00am - noon Morning classes held in Aylesworth C108
- 7/9, 7/10 7:00pm Processing of Soil Samples to be done in NREL Labs in the NESB building.
- 7/11-7/13 7:00pm Evening classes held in Aylesworth C108
- 7/16-7/18 7:00pm Evening classes held in Aylesworth C108

