LOTE 2009 Schedule (Although we don't anticipate changes, changes may occur)

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Date	14	15	16	17	18	19	20
Daytime						Arrive Anchorage	• AVO Tour
Activity and						by 6pm local time	CSATWC tour
Location							 Castle Mtn Fault
						Trip business and	 Sutton Mine
						discussions	
Sleeping						Anchorage	Matanuska Glacier
Location							Cmpgd
Notes						(various til 10pm)	Unplugged
Date	21	22	23	24	25	26	27
Daytime	 Matanuska Gl 	• Mud Volcano	• Denali Fault	 Denali Fault, 	• Castner Gl &	 Thermokarst 	 Stagnant Ice
•	 Field Basics 	 Wrangell - St Elias 	System overview	pipeline, tree-ring	stagnant ice	topography	 Ice terminus
Location	 Chickaloon Fm 	volcanoes	 Central Alaska 	sampling	 Modern ablation 	 Tundra climate 	mapping
		 Summit Lake fish 	Range	• Alluvial Fans –	zone processes	change	
		hatchery		Gunny Sack Cr		• Fishing	
Sleeping	Matanuska Glacier	Donnelly Creek Campground	Donnelly Creek	Donnelly Creek Campground	Donnelly Creek	Tangle Lakes	Tangle Lakes
Location	Cmpgd	1.0	Campground		Campground	Cmpgrd	Cmpgrd
Notes	Unplugged	Unplugged	Unplugged	Unplugged	Unplugged	*(~5-10pm, cov?)	(~5-10pm, cov??)
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Date	28	29	30	July 1	2	3	4
Daytime	• Lake Ahtna	• Worthington Gl	• Childs, Miles,	Alaganik Slough	2 • Alaganik Slough Pt	3 • Hartney Bay	4 Dep Cordova 8:30am
Daytime Activity and	• Lake Ahtna • Glacial lake	• Worthington Gl • Pipeline & Keystone	• Childs, Miles, Allen Gl. Proc.	Alaganik Slough co-seismic and	• Alaganik Slough Pt 2	3 • Hartney Bay • Cordova	4 Dep Cordova 8:30am Arr Whittier 11:45am
Daytime	• Lake Ahtna	• Worthington Gl • Pipeline & Keystone Canyon	• Childs, Miles, Allen Gl. Proc. • Million Dollar	Alaganik Slough co-seismic and inter-seismic	• Alaganik Slough Pt 2 • Copper River Delta	• Hartney Bay • Cordova • Impact of Exxon-	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel
Daytime Activity and	• Lake Ahtna • Glacial lake	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64	• Childs, Miles, Allen Gl. Proc.	Alaganik Slough co-seismic and inter-seismic motion and dep.	• Alaganik Slough Pt 2	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64
Daytime Activity and	• Lake Ahtna • Glacial lake	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm	• Childs, Miles, Allen Gl. Proc. • Million Dollar	Alaganik Slough co-seismic and inter-seismic	• Alaganik Slough Pt 2 • Copper River Delta	• Hartney Bay • Cordova • Impact of Exxon-	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence
Daytime Activity and Location	• Lake Ahtna • Glacial lake	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64	• Childs, Miles, Allen Gl. Proc. • Million Dollar	• Alaganik Slough co-seismic and inter-seismic motion and dep. • Tree rings **McKinley Trail log**	• Alaganik Slough Pt 2 • Copper River Delta dunes	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64
Daytime Activity and	• Lake Ahtna • Glacial lake deposits	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm	• Childs, Miles, Allen Gl. Proc. • Million Dollar Bridge	Alaganik Slough co-seismic and inter-seismic motion and dep. Tree rings	• Alaganik Slough Pt 2 • Copper River Delta dunes	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna
Daytime Activity and Location	• Lake Ahtna • Glacial lake deposits	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm	• Childs, Miles, Allen Gl. Proc. • Million Dollar Bridge	• Alaganik Slough co-seismic and inter-seismic motion and dep. • Tree rings **McKinley Trail log**	• Alaganik Slough Pt 2 • Copper River Delta dunes	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna
Daytime Activity and Location Sleeping Location Notes Date	• Lake Ahtna • Glacial lake deposits Chitna or Squirrel Cr (~5-10pm) 5	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm Child's Glacier Cmpgrd * (~12-4:00pm) 6	 Childs, Miles, Allen Gl. Proc. Million Dollar Bridge Child's Glacier Cmpgrd Unplugged 7 	Alaganik Slough co-seismic and inter-seismic motion and dep. Tree rings McKinley Trail log cabin & tents Unplugged 8	Alaganik Slough Pt Copper River Delta dunes McKinley Trail log cabin & tents Unplugged 9	3 • Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log cabin & tents Unplugged 10	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna Ninilchuk Cmpgrd * (~8-10am) 11
Daytime Activity and Location Sleeping Location Notes Date Daytime	• Lake Ahtna • Glacial lake deposits Chitna or Squirrel Cr (~5-10pm) 5 • Clam Gluch	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm Child's Glacier Cmpgrd * (~12-4:00pm) 6 Arr Kodiak 11:30am	• Childs, Miles, Allen Gl. Proc. • Million Dollar Bridge Child's Glacier Cmpgrd Unplugged 7 • Pleistocene Glac.	Alaganik Slough co-seismic and inter-seismic motion and dep. Tree rings McKinley Trail log cabin & tents Unplugged 8 Kodiak BR	Alaganik Slough Pt Copper River Delta dunes McKinley Trail log cabin & tents Unplugged 9 Arr Homer 7:30am	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log cabin & tents Unplugged 10 • Kenai Fjords	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna Ninilchuk Cmpgrd * (~8-10am) 11 Travel Home —
Daytime Activity and Location Sleeping Location Notes Date Daytime Activity	• Lake Ahtna • Glacial lake deposits Chitna or Squirrel Cr (~5-10pm) 5 • Clam Gluch • Volcanic Arcs	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm Child's Glacier Cmpgrd * (~12-4:00pm) 6 Arr Kodiak 11:30am • Narrow Cape faults	Childs, Miles, Allen Gl. Proc. Million Dollar Bridge Child's Glacier Cmpgrd Unplugged 7 Pleistocene Glac. Middle Bay	Alaganik Slough co-seismic and inter-seismic motion and dep. Tree rings McKinley Trail log cabin & tents Unplugged *Kodiak BR Cape Chiniak	Alaganik Slough Pt 2 Copper River Delta dunes McKinley Trail log cabin & tents Unplugged 9 Arr Homer 7:30am Ninilchik	3 • Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log cabin & tents Unplugged 10 • Kenai Fjords • Seward Tsunami	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna Ninilchuk Cmpgrd * (~8-10am) 11 Travel Home — Flights out can be
Daytime Activity and Location Sleeping Location Notes Date Daytime	• Lake Ahtna • Glacial lake deposits Chitna or Squirrel Cr (~5-10pm) 5 • Clam Gluch • Volcanic Arcs • Cook Inlet	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm Child's Glacier Cmpgrd * (~12-4:00pm) 6 Arr Kodiak 11:30am • Narrow Cape faults – Horst & Graben	Childs, Miles, Allen Gl. Proc. Million Dollar Bridge Child's Glacier Cmpgrd Unplugged 7 Pleistocene Glac. Middle Bay Modern estuary	Alaganik Slough co-seismic and inter-seismic motion and dep. Tree rings McKinley Trail log cabin & tents Unplugged *Kodiak BR *Cape Chiniak *Folds & Sea life	• Alaganik Slough Pt 2 • Copper River Delta dunes McKinley Trail log cabin & tents Unplugged 9 • Arr Homer 7:30am • Ninilchik • Kenai & Russian	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log cabin & tents Unplugged 10 • Kenai Fjords • Seward Tsunami • Exit Glacier Hike	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna Ninilchuk Cmpgrd * (~8-10am) 11 Travel Home — Flights out can be booked as early as
Daytime Activity and Location Sleeping Location Notes Date Daytime Activity	• Lake Ahtna • Glacial lake deposits Chitna or Squirrel Cr (~5-10pm) 5 • Clam Gluch • Volcanic Arcs	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm Child's Glacier Cmpgrd * (~12-4:00pm) 6 Arr Kodiak 11:30am • Narrow Cape faults – Horst & Graben • Fossil Bay	Childs, Miles, Allen Gl. Proc. Million Dollar Bridge Child's Glacier Cmpgrd Unplugged 7 Pleistocene Glac. Middle Bay Modern estuary processes	Alaganik Slough co-seismic and inter-seismic motion and dep. Tree rings McKinley Trail log cabin & tents Unplugged 8 *Kodiak BR *Cape Chiniak *Folds & Sea life *Tsunami in Kodiak	• Alaganik Slough Pt 2 • Copper River Delta dunes McKinley Trail log cabin & tents Unplugged 9 • Arr Homer 7:30am • Ninilchik • Kenai & Russian River	3 • Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log cabin & tents Unplugged 10 • Kenai Fjords • Seward Tsunami	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna Ninilchuk Cmpgrd * (~8-10am) 11 Travel Home — Flights out can be
Daytime Activity and Location Sleeping Location Notes Date Daytime Activity	• Lake Ahtna • Glacial lake deposits Chitna or Squirrel Cr (~5-10pm) 5 • Clam Gluch • Volcanic Arcs • Cook Inlet	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm Child's Glacier Cmpgrd * (~12-4:00pm) 6 Arr Kodiak 11:30am • Narrow Cape faults – Horst & Graben • Fossil Bay • Kodiak Launch	Childs, Miles, Allen Gl. Proc. Million Dollar Bridge Child's Glacier Cmpgrd Unplugged 7 Pleistocene Glac. Middle Bay Modern estuary processes Tsunami deposit	Alaganik Slough co-seismic and inter-seismic motion and dep. Tree rings McKinley Trail log cabin & tents Unplugged 8 Kodiak BR Cape Chiniak Folds & Sea life Tsunami in Kodiak City	• Alaganik Slough Pt 2 • Copper River Delta dunes McKinley Trail log cabin & tents Unplugged 9 • Arr Homer 7:30am • Ninilchik • Kenai & Russian River • Seward	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log cabin & tents Unplugged 10 • Kenai Fjords • Seward Tsunami • Exit Glacier Hike	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna Ninilchuk Cmpgrd * (~8-10am) 11 Travel Home — Flights out can be booked as early as
Daytime Activity and Location Sleeping Location Notes Date Daytime Activity Location	• Lake Ahtna • Glacial lake deposits Chitna or Squirrel Cr (~5-10pm) 5 • Clam Gluch • Volcanic Arcs • Cook Inlet • Dep Homer 10:30pm	• Worthington Gl • Pipeline & Keystone Canyon • Old Valdez '64 Dep Valdez 4:30pm Arr Cordova 7:15pm Child's Glacier Cmpgrd * (~12-4:00pm) 6 Arr Kodiak 11:30am • Narrow Cape faults – Horst & Graben • Fossil Bay • Kodiak Launch Complex	Childs, Miles, Allen Gl. Proc. Million Dollar Bridge Child's Glacier Cmpgrd Unplugged 7 Pleistocene Glac. Middle Bay Modern estuary processes Tsunami deposit mapping	• Alaganik Slough co-seismic and inter-seismic motion and dep. • Tree rings McKinley Trail log cabin & tents Unplugged 8 • Kodiak BR • Cape Chiniak • Folds & Sea life • Tsunami in Kodiak City • Dep Kodiak 10 pm	• Alaganik Slough Pt 2 • Copper River Delta dunes McKinley Trail log cabin & tents Unplugged 9 • Arr Homer 7:30am • Ninilchik • Kenai & Russian River • Seward • Exit Glacier	• Hartney Bay • Cordova • Impact of Exxon-Valdez Spill in 1989 McKinley Trail log cabin & tents Unplugged 10 • Kenai Fjords • Seward Tsunami • Exit Glacier Hike • Final Exam	4 Dep Cordova 8:30am Arr Whittier 11:45am • Anderson Tunnel • Girdwood '64 subsidence • Soldotna Ninilchuk Cmpgrd * (~8-10am) 11 Travel Home — Flights out can be booked as early as
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Notes: *Anticipated Blog update http://lotealaska2009.blogspot.com, comments welcomed; ((time) Anticipated cell coverage, students will be permitted to use their phones, the times are a best estimate, please understand coverage may and times may vary depending on our activities. Phone use in the vans is prohibited as they can be disruptive. All times listed are Alaska Time, which is 4 hours behind EST, if it is 8am in New York, it is 4am in Alaska