

INSTOC WORKSHOP - TECTONICS OF THE CONTINENTAL LITHOSPHERIC MANTLE
SEPTEMBER 8-9, 2005
SCHEDULE

THURSDAY, SEPTEMBER 8

8:00-9:00	Continental Breakfast/Registration	
9:00-9:10	Larry Brown	Intro of Rainer
9:10-9:40	Rainer Kind	A Global Sharp Seismic Lithosphere-Asthenosphere Boundary
9:40-10:00	Don Anderson	TBA
10:00-10:20	Robert Kay	Does Lithospheric Delamination Involve Lower Crust?
10:20-10:40	Break	
10:40-11:00	Bill White	Is Subcontinental Lithosphere Recycled?
11:00-11:20	David Snyder	Mapping the Cratonic Mantle of Canada For Diamond Potential Using Teleseismic Methods
11:20-11:40	Karen Fischer	Imaging the Lithosphere-Asthenosphere Boundary Beneath Eastern North America
11:40-12:10	Discussion	
12:10-1:30	Lunch	
1:30-2:00	Suzanne Kay	Creation and Destruction of the Andean Lithosphere
2:00-2:20	Muawia Barazangi	Structure and Tectonic Evolution of the Anatolian Plateau in Eastern Turkey
2:20-2:40	Steve Roecker	Recent Tomographic Images of the Upper Mantle Beneath the Tien Shan and the Fate of the Tarim Basin
2:40-3:10	Break	
3:10-3:30	George Zandt	Causes and Consequences of Mantle Drips and Flat Slabs
3:30-3:50	Francis Wu	Crust and Mantle Structures and Seismicity under the Kanto Plain: How Two Subducting Plates Interact?
3:50-4:30	Discussion	
4:30-5:00	Transportation to Picnic	
5:00-7:30	Picnic-Taughannock Park	

FRIDAY, SEPTEMBER 9

8:30-9:00	Continental Breakfast	
9:00-9:20	Larry Cathles	Properties of the Asthenosphere-Lithosphere System: Evidence From Isostatic Rebound
9:20-9:40	Jason Phipps Morgan	How Strong is the Subcratonic Lithosphere?
9:40-10:00	Jim Knapp	Integrated Active and Passive Imaging of the Continental Mantle Lithosphere: New Results From Scotland
10:00-10:30	Break	
10:30-10:50	Chris Andronicos	Lithospheric Structure of the Rio Grande Rift Based on Xenoliths, Geology, and Geophysics
10:50-11:10	Larry Brown	Mantle Reflectors
11:10-12:00	Wrap-up Discussion	
12:00-1:00	Lunch	