

NASA EPSCoR
TAC Meeting
EROS Data Center, Sioux Falls, SD
September 10, 2004

8:00 a.m.	8:10 a.m.	Welcome		EROS
8:10 a.m.	8:20 a.m.	Welcome - Introduction	Ed Duke	SDSMT
8:20 a.m.	8:30 a.m.	South Dakota Space Grant Consortium	Tom Durkin	SDSMT
8:30 a.m.	9:30 a.m.	"Cross-Calibration of Landsat and IKONOS Sensors for Use in Precision Agriculture"	Dennis Helder	SDSU
9:30 a.m.	9:45 a.m.	Break		
9:45 a.m.	10:45 a.m.	"Leaf Area Index for Fire Chronosequences of the Black Hills and Southern Siberia: A Comparative Study"	Lee Vierling	SDSMT
10:45 a.m.	12:00 p.m.	Program Initiation Grant Presentations (5 minute presentation / 5 minute Q/A)		
		Development of an Instrumentation System for Real Time Irradiance Reference Monitoring and Scattering Detection	Aaron, David	SDSU
		The effects of fire suppression and fire on soil organic carbon in Newton Hills State Park and in the Black Hills	Matzner, Steven L	AUGIE
		Heritage and Future: Transitioning from AVHRR to MODIS	Swets, Daniel; Reed, Brad	AUGIE
		Use of Remote Sensing to Monitor Impacts of Land Use and Seasonal Land Cover Changes on Missouri River Water Chemistry and Sediment Loads	Duke, Ed	SDSMT
		Investigating the Role of Prairie Wetlands on the Northern Great Plains Pre-Storm Environment	Capehart, William	SDSMT
		Development of Hydrazine/Nitrogen Dioxide Fiber Optic Sensor	Andrawis, Alfred	SDSU
		Large Scale Models of Sugarbeet Quality from Multi-Spectral Satellite Imagery	Humberg, Daniel S	SDSU
		The Use of LiDAR Remote Sensing to Determine Avian Diversity	Vierling, Kerri	SDSMT
12:00 p.m.	1:00 p.m.	Lunch		
1:00 p.m.	3:30 p.m.	TAC Meeting	TAC Committee Steering Committee NASA EPSCoR Project Managers	
3:30 p.m.		Adjourn		