	Plenary	
	Poster/Demos	
	Working Sessions	

Tuesday, June 27th

9:00-9:15	Organizing Committee	Welcome, Code of Conduct
9:15-9:25	Craig Knoblock	Welcome to ISI
9:25-9:40	Raleigh Martin	Update from NSF
9:40-10:20	Keynote I: Chris Mattmann, JPL	AI and Machine Learning from Back of the Napkin Sketch to Rovers on Mars
10:20-10:40		BREAK
10:40-10:55	Matt Mayernik	Recommendations for accessibility of simulation-based data
10:55-11:10	Milan Curcic	Challenges and Solutions Toward Efficient Lagrangian Data Analysis for Earth Sciences
11:10-11:25	Orhan Eroglu	Project Raijin: Community Geoscience Analysis Tools for Unstructured Grids
11:25-11:40	Deepak Kumar	Urban heat island variability assessment over transects for climate-sensitive sustainable urban heat island mitigation approach
11:40-11:55	Scott Brandenberg	Assimilation of Earth Science and Geotechnical Engineering Data for GeoHazard Assessment
11:55-12:00		Lunch Announcements
12:00-14:00		LUNCH
14:00 - 15:20	Bridget Hass	Expanding open-source tools for working with aerial remote sensing data in Google Earth Engine
14:00 - 15:20	Yuhan (Douglas) Rao	Working towards AI-ready Geoscience Data Repositories
15:20-15:40		BREAK
15:40 - 17:00		Poster/Demo Session

Wednesday, June 28th

Time	Speaker	Title
9:00 - 9:40	Keynote II: Weiwei Duan, USC ISI	Linear Object Detection in Map Images Using Transformer
9:40-10:20	TBD	Brainstorming Session on the future of cyberinfrastructure for the geosciences
10:20-10:40		BREAK
10:40-10:55	Josephine Dianne Deauna	Improved grid-aware operations for ocean model analysis: expanding metrics functionality in the xgcm Python package
10:55-11:10	John Clyne	Update on Project Pythia: A Community Resource for Geoscientific Python Education
11:10-11:25	Daven Quinn	Crossing the "collaborative barrier" for Macrostrat and digital crustal research
11:25-11:40	Kenton McHenry	Ongoing Impacts From the EarthCube Technical Efforts
11:40-11:55	Seulgi Moon	Center for Land-Surface Hazards (CLaSH): Bridging Earth Data and Cascading Hazard Processes
11:55-12:00		Lunch Announcements
12:00-14:00		LUNCH
14:00 - 15:20	Arika Virapongse	What's next?: Project-based sustainability for Earth Science data infrastructure
14:00 - 15:20	Daniel Fuka	Building Upon the IoT Projects within the EarthCube Community
15:20-15:40		BREAK
15:40 - 17:00		Poster/Demo Session