

Observing Earth From Space

Project Presentations - Thursday, 03 May 2018

9:00 AM	Xuhui Lee	Welcome and Review Presentation Guidelines
Agriculture		
9:05 AM	Jaclyn Kachelmeyer	Agricultural changes in Finney County, KS over 40 years
9:19 AM	Bowen Fang	Studying the Agriculture Change in a Northwest China Artificial Oasis
9:33 AM	Dylan Cicero	Assessing cover crop adoption in Champaign County, Illinois
9:47 AM	Alberto Torres	Study shifting agriculture in the La Mancha region of Spain
Drought		
10:01 AM	Rachel McMonagle	Vegetation effects of the 2006 drought and subsequent civil conflict in Syria
10:15 AM	Alexandra Savino	2016 Drought impact on reservoirs and large lakes in New Jersey
10:29 AM	14 Minute Break	
Floods		
10:43 AM	Sushant Banjara	Flood Inundation Mapping Using Open Water Likelihood Model for MODIS Image
10:57 AM	Cori Grainger	Assessing the damage to Almora, India caused by the July 2016 flood
Hurricanes		
11:11 AM	Tina Huang	Using nighttime satellite images to study Hurricane Maria impacts in Puerto Rico
11:25 AM	Grace Reville	The impact of Hurricane Irma on the Island of Barbuda
Mars		
11:39 AM	Helen Siegel	Detection of Serpentine Minerals in the Mawrth Vallis on Mars
12:00 PM	Lunch Break	
1:00 PM	Ron Smith	Welcome and Review Presentation Guidelines
Clouds and Dust		
1:05 PM	Maddie Shankle	Cloud Structure and Properties during the Indian Monsoon
1:19 PM	Maggie Yao	Assessing temporal and spatial variations in dust storms in northeastern China
Hazards		
1:33 PM	Theo Kuhn	Volcanic Hazard Mapping and Population Change at Mount Sumbing, Indonesia
1:47 PM	Sharada Vadlamani	Fukushima: Observing Land Use and Vegetation Changes from 2011-2018
Land Cover Change		
2:01 PM	Indra Acharja	Land Use Change and Urbanization in Punatsagchu Valley
2:15 PM	Younten Phuntsho	Study impacts of ban on shifting cultivation through land cover change analysis
2:29 PM	14 Minute Break	
2:43 PM	Andry Rajaoberison	Remote sensing land cover and land use change in North Madagascar
2:57 PM	Nicholas Fields	Assessing Landscape Change on a Caribbean Small Island State
3:11 PM	Jack Singer	Forest Type Change in the Roaring Fork Watershed
3:25 PM	Yookyung Kim	Time series analysis on the Grand Canyon National Park
3:39 PM	Xuhui Lee - Course Wrap Up	