

OEFS Project Presentations - Thursday, 29 April 2010

Epidemiology

Eliza Little	Detecting Environmental Drivers of 2 Important Dengue Fever Vectors
Dan Summers	Characterize the dengue vector in Ribeirão Preto, Brazil using several ASTER images
Fleur Porter	Urban Expansion of Dhaka, Bangladesh, with implications for Disease Ecology and Health Management
Tyler Griswold	Examining the ecologic determinants of risk for yellow fever and dengue in Santa Cruz, Bolivia

Human Impacts

Ian Starr	Using ASTER and LandSat to detect small illegal road networks within the Sete de Setembro Indigenous Reserve
Alexandra Andrews	Rabbit Creek Gold Mine: a Study of Land Use Change in Winnemucca, NV
Manuel Mavila	Infiltration and runoff processes across three main land uses in the Peruvian Andean Amazon
Pam Labib	Egypt land cover changes that impact ecosystem primary productivity

15 Minute Break

Archeology

Wade Campbell	Remote Sensing for Archaeological Prospecting in the Méma, Mali
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Land Use and Land Cover Change Detection

Eliot Logan-Hines	Land-Use Change in Coto Brus, Costa Rica 1987-2001
Pablo Reed	Deforestation and Urbanization Patterns around Lago Agrio Sucumbios, Ecuador
Giancarlo Raschio	Deforestation and land degradation detection using Landsat TM images

50 minute lunch break

Ron Smith Review Presentation Guidelines

Troy Hill	Salt Marsh Vegetation Change at Sherwood Island State Park: 1974-Present
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Climate

Eric Fournier	Changes in urban areas of California expecting significant precipitation shortages
Kirsty Escalante	Exploring the effects of the 1997-1998 El Niño on the Moche Valley in Peru
Matt Ramlow	Evaluating the effects of thermokarst lakes on climate in the Bering Land Bridge
Chelsea Willett	Investigation of Elevation and Topography's Influence on N. Patagonian Ice Sheet

Urban Issues

Chris Mackey	Evaluating Chicago's Urban Heat Island Policy with Remote Sensing
Ziyan Chu	Urbanization and Land Cover in Connecticut

Atmosphere

Diana Connett	Using satellite data to estimate ground-level CO2 emissions
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Astronomy

Michele Dufault	Characterizing Seasonal Change in Russell Crater Dune System
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15 Minute Break

Bio-geography

Sarah Bahan	Characterization of the oilbird habitat near Cueva del Guácharo, Venezuela
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Forestry Issues

Ben Blom	Forest Loss Along a Political Gradient: Change in the Border Region of Hispaniola
Eli Mitchell-Larson	Building an Objective Case for Uniqueness of the Perucica Forest Reserve
Elaine Hooper	Utilization of Remotely Sensed Data to Characterize Tropical Forest Fragmentation
Lucy Dunnington	Northern Russia Boreal Forest
Roopa Krithivasan	Forest cover change in south India
Michele Abbene	Forest cover in the Basque Country of Spain

Ron Smith Wrap Up