

PA51C Valuing trade-offs in natural resources using geospatial information II (Poster)

Friday, 18 December 2015 08:00 - 12:20

Moscone South - Poster Hall

08:00 PA51C-2215

Mapping Soil Organic Carbon Resources Across Agricultural Land Uses in Highland Lesotho Using High Resolution Satellite Imagery

Jasper Knight and **Elhadi Adam**, *University of Witwatersrand, Johannesburg, South Africa*

08:00 PA51C-2216

Exploring Flexible and Multidisciplinary Approaches to Applied Science Research Project Assessments: Case Studies from the NASA DEVELOP National Program

Georgina Crepps¹, **Lauren M Childs-Gleason**², **Jamie E Favors**³, **Kenton W Ross**⁴, **Lindsay Rogers**⁵, **Karen N Allsbrook**⁶ and **Michael L Ruiz**⁵, (1)DEVELOP, Berkeley, CA, United States, (2)Wise County / DEVELOP National Program, Hampton, VA, United States, (3)NASA DEVELOP National Program, Newport News, VA, United States, (4)NASA Langley Research

08:00 PA51C-2217

Enabling joined-up decision making with geotemporal information

Matthew J Smith¹, **Sadia E. Ahmed**¹, **Drew W Purves**¹, **Stephen Emmott**¹, **Lucas N Joppa**², **Silvia Caldararu**³, **Piero Visconti**¹, **Tim Newbold**⁴ and **Adam Frank Formica**⁵, (1)Microsoft Research, Cambridge, United Kingdom, (2)Microsoft Research, Redmond, WA, United States, (3)Microsoft Research Cambridge, Cambridge, United Kingdom, (4)UNEP-WCMC, Cambridge, United Kingdom, (5)University of Oxford, Oxford, United Kingdom

08:00 PA51C-2218

Exploring Methodologies and Indicators for Cross-disciplinary Applications

Richard Bernknopf, *University of New Mexico Main Campus, Albuquerque, NM, United States* and **Jay Pearlman**, *J&FE, Chief Scientist, Seattle, WA, United States*

08:00 PA51C-2219

Stakeholder Alignment and Changing Geospatial Information Capabilities

Joel Cutcher-Gershenfeld, *University of Illinois at Urbana Champaign, Urbana, IL, United States*, **John L. King**, *University of Michigan, School of Information, Ann Arbor, MI, United States* and **Susan Winter**, *University of Maryland College Park, College Park, MD, United States*

08:00 PA51C-2220

USGEO National Earth Observation Assessment Methods for Evaluating the Relative Contributions of Earth Observing Systems to Societal Benefit

Jason Gallo, *Science and Technology Policy Institute, Washington, DC, United States* and **Timothy Stryker**, *Office of Science and Technology Policy, Washington, DC, United States*

08:00 PA51C-2221

Current Directions in Adding Value to Earth Observation Products for Decision Support

Sarah J Ryker, *USGS Headquarters, Reston, VA, United States*

08:00 PA51C-2222

Assessing Ecological Impacts According to Land Use Change

Seulgi Jeong, **Dong Kun Lee**, **Wookju . Jeong**, **Seung Gyu Jeong** and **Yihua Jin**, *Seoul National University, Seoul, South Korea*