



## AAG Annual Meeting

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### Paper Session:

#### 2247 Analysis and Modeling of Landscape Change I

is scheduled on Wednesday, 4/22/2015, from 10:00 AM - 11:40 AM in Toronto, Hyatt, West Tower, Gold Level

#### Sponsorship(s):

Human Dimensions of Global Change Specialty Group  
Spatial Analysis and Modeling Specialty Group  
Remote Sensing Specialty Group

#### Organizer(s):

[Burak Guneralp](#) - Texas A&M University  
[Jacqueline Vadjunec](#) - Oklahoma State University  
[Richard J. Aspinall](#)

#### Chair(s):

[Narcisa Pricope](#) - University of North Carolina Wilmington

#### Abstract(s):

**10:00 AM Author(s):** \*Niti B. Mishra - University of Texas - Austin  
Kelley A. Crews - University of Texas - Austin  
Neeti Neeti - Woods Hole Research Center  
Thoralf Meyer - University of Texas-Austin

Abstract Title: *Seasonal vegetation greenness trends in Southern Africa Savanna: Deconstructing the role of precipitation dynamics, fire regime and anthropogenic impact*

**10:20 AM Author(s):** \*Narcisa Pricope, PhD - University of North Carolina Wilmington  
Andrea E Gaughan, PhD - University of Louisville  
Lucas Rutina, PhD - University of Botswana  
Michael W Binford, PhD - University of Florida  
John D All, PhD - Western Kentucky University

Abstract Title: *Spatio-temporal analysis of vegetation dynamics in relation to shifting inundation and fire regimes in a transboundary southern African savanna watershed*

**10:40 AM Author(s):** \*Sevki Danacioglu - Balikesir University  
Sermin Tagil - Balikesir University

Abstract Title: *Coastline Change Detection in Bakircay River Delta*

**11:00 AM Author(s):** \*Christopher Galletti - Arizona State University

Abstract Title: *Land use and land cover change in the cloud forest of Dhofar, Oman*

**11:20 AM Author(s):** \*S M Rafael Harun - University of Waterloo

Abstract Title: *Understanding the Spatial Patterns of Land Use change and the Efficacy of the Urban Planning Approaches in the Grand River Watershed Region in Ontario, Canada*

**Session Description:** This session is part of the Land Systems Science Symposium.

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