



AAG Annual Meeting

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Paper Session:

2177 Land Systems Science Symposium: Case Studies - N America II

is scheduled on Wednesday, 4/10/2013, from 8:00 AM - 9:40 AM in Heinsbergen, Biltmore, Lobby Level

Sponsorship(s):

Geographic Information Science and Systems Specialty Group
Spatial Analysis and Modeling Specialty Group
Human Dimensions of Global Change Specialty Group

Organizer(s):

[Richard Aspinall](#)

Chair(s):

Jacqueline Vadjunec - Oklahoma State University

Abstract(s):

8:00 AM Author(s): *Patrick Bitterman - The University of Iowa
David Bennett, PhD - The University of Iowa

Abstract Title: *Operationalizing Resilience Using a Coupled Agent-Based Model of a Generalized Social-Ecological System*

8:20 AM Author(s): *Ferdouz V Cochran - University of Kansas
Nathaniel A Brunsell, PhD - University of Kansas

Abstract Title: *Pressures of climate change and climate legislation on agricultural land use in the US Central Plains*

8:40 AM Author(s): Anne M Smith, PhD - Agriculture and Agri-Food Canada, Lethbridge Research Center, Lethbridge Alberta, Canada
*Michael J Hill, Professor - University of North Dakota
Catherine Kloppenburg, BSc - Agriculture and Agri-Food Canada, Lethbridge Research Center, Lethbridge Alberta, Canada
Yonquin Zhang, PhD - Biological and Physical Sciences, Delta State University, Cleveland, MS 38733

Abstract Title: *Developing remote sensing tools for mapping the status of native grasslands in Southern Alberta: A case study*

9:00 AM Author(s): *Suzanne Cotillon - South Dakota State University

Abstract Title: *Impacts of land cover changes on ecosystem services delivery in the Black Hills ecoregion*

9:20 AM Author(s): *Myrna H. Hall, Director, Center for the Urban Environment - SUNY College of Environmental Science and Forestry
Lori Cornell, Graduate Program Env. Science - State University of New York College of Environmental Science and Forestry

Abstract Title: *Applying Land Change Modeling to More than Ecological Structure*

Session Description: Part of the Land Systems Science Symposium

New Query