



AAG Annual Meeting

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Paper Session:

3217 CyberGIS Symposium: Technologies and Social Dimensions

is scheduled on Thursday, 4/11/2013, from 10:00 AM - 11:40 AM in Santa Barbara A, Westin, Lobby Level

Sponsorship(s):

Cyberinfrastructure Specialty Group
Geographic Information Science and Systems Specialty Group
Spatial Analysis and Modeling Specialty Group

Organizer(s):

[Shaowen Wang](#) - University of Illinois at Urbana-Champaign
[Renee Sieber](#) - McGill University

Chair(s):

[Shaowen Wang](#) - University of Illinois at Urbana-Champaign

Abstract(s):

10:00 AM Author(s): *John Owens - Chicago State University Geography Department

Abstract Title: *Evaluating Chicago's Open Data Initiatives*

10:20 AM Author(s): *Mary J Roderick, PhD Candidate - University of Washington
Timothy L Nyerges, PhD - University of Washington

Abstract Title: *Participatory CyberGIS: Design and Implementation of Structured Participation Methods for Collaborative Problem Solving*

10:40 AM Discussant: [Barbara Poore](#) - United States Geological Survey

11:00 AM Discussant: [Renee Sieber](#) - McGill University

Discussant(s):

[Barbara Poore](#) - United States Geological Survey
[Renee Sieber](#) - McGill University

Session Description: Organizing Committee: Luc Anselin, Budhendra Bhaduri, Chen-Chieh Feng, Michael Goochield, Krzysztof Janowicz, Timothy Nyerges, Anand Padmanabhan, Alexandre Sorokine, Ming-Hsiang (Ming) Tsou, E. Lynn Usery, Shaowen Wang (Chair), Nancy Wilkins-Diehr, Dawn Wright, and Chaowei Yang

CyberGIS - defined as cyberinfrastructure-based GIS - has emerged as a new generation of GIS representing an important research domain within the contexts of both cyberinfrastructure and GIScience while empowering extreme digital transformation of geographic research and education. We are organizing a series of CyberGIS activities as part of AAG 2013, including multiple panels and paper sessions, to facilitate the sharing of the state of the art and discussions about opportunities and challenges, cutting-edge progress, and major trends and impacts of CyberGIS.

Panel Sessions

CyberGIS and Sustainability Sciences: Making Connections
CyberGIS Education

From Big Data to the Long Tail: Data Discovery, Archiving, Workflows, and Integration
from the NSF DataNet Projects

Frontiers and Roadmaps: Academic Viewpoints
Industry Perspectives

Paper Sessions

CyberGIS Applications

CyberGIS, Linked Data, and Geospatial Semantics

CyberGIS for Supporting Climate Studies

CyberGIS and Sustainability Sciences: Approaches, Cases, and Concepts

CyberGIS for Taming Big Data

Geospatial Ontology, Semantics, and Metadata (2 sessions)

GIS&T BoK - Making Space for Knowledge

Science of CyberGIS

Technologies and Social Dimensions

Time Geography (2 sessions)

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Cartography Specialty Group

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