



ASSOCIATION *of*
AMERICAN GEOGRAPHERS

West Lakes Division Annual Meeting

Meeting Program
November 13-15, 2008



Indiana Memorial Union

Indiana University

Bloomington, IN 47405

<http://www.indiana.edu/~geog/wldaag>

THURSDAY, NOVEMBER 13

6:00-8:00PM **Early Registration and Reception**
Geography and Map Library, Student Building

FRIDAY, NOVEMBER 14

8:00-11:00AM **Registration**
Georgian Room, Indiana Memorial Union

9:00-10:45AM **Concurrent Session A**
Tree suites, Indiana Memorial Union (see map)

A.1 CONTEMPORARY CLIMATE

Co-Organizers: Dagmar Budikova, Heather Conley and Katherine Klink
Chair: Katherine Klink

The geography, chronology, and hydrology of the 2008 Midwest flood events
Shane Strope, *Illinois State University* (m)

Atmospheric characteristics of the 2008 Midwest floods
Dagmar Budikova, *Illinois State University* and Jill S. Coleman, *Ball State University*

Predicting 1-April snowpack in the Columbia River Basin using teleconnection indices
Heather Conley and David McGinnis, *Illinois State University*

Analyzing snowfall change and teleconnection relations with a standardized snowfall index
Jared Desrochers, *Indiana University* (m)

Residential and commercial-scale distributed wind energy in North Dakota
Katherine Klink and Aaron Knoll, *University of Minnesota*

A.2 WORKSHOP: ASPIRING ACADEMICS

Stanley Brunn, *University of Kentucky*
Michael Solem, *Association of American Geographers*

A.3 CARIBBEAN TOURISM AND DEVELOPMENT FUTURES

Organizer and Chair: Dennis Conway

Small banana farmers under the WTO: Fair trade and other export options

Thomas Klak, *Miami University*

The Territory: Indigenous land tenure in the Commonwealth of Dominica

Emma Gaalaas Mullaney, *Miami University* (m)

Caribbean Landscapes: A new resource for Caribbean tourism

Tim Brothers, *Indiana University-Purdue University Indianapolis*

Cultural pulls, repetitive visiting, friends and family networks as catalysts for appropriate 'New Tourism' in Trinidad

Dennis Conway, *Indiana University*

A.4 GEOGRAPHIC TECHNIQUES AND NATURAL HAZARDS

Chair: Mark Hildebrandt

Modeling storm surge height using trapped fetch wave theory

Jeremiah Steele, *University of Missouri*

Damage assessment of flooded cabins along the flood zones of Jersey County, Illinois

Kusumakar Bhusal, *Southern Illinois University* (m)

Delineating West Nile Virus transmission cycles: The nearest neighbor distance-time model

Debarchana Ghosh, *University of Minnesota* (d)

Transplanting spatial analysis tools from physical to economic geography: A case study

Anna Carson, *Indiana State University*

The assessment of airborne pollutant levels in Nepal and Pakistan

Mark Hildebrandt, *Southern Illinois University*

A.5 OF ROADS AND RAILS – TRANSPORTATION ISSUES

Chair: Bradley Lane

Small Vertebrate Road-kill on a Suburban Fringe and the Effect of Carcass Removal on Estimates

Kevin Rohling, *Southern Illinois University* (m)

The Summit for Visioning Iowa's Future Agriculture: Opportunities for improved food and energy system sustainability
Carol Williams, *Iowa State University*

B.2 WORKSHOP: FUNDING OPPORTUNITIES AT NSF
Tom Baerwald, *National Science Foundation*

B.3 URBAN EXPLORATIONS
Chair: Trevor Fuller

Spatial dimensions of Chicago's housing boom to bust: Mapping the dynamics of home sales 2000-2008
Peter Piet, *City of Elmhurst, IL* and Richard P. Greene, *Northern Illinois University*

Payday lending: Spatial dispersion, and neighborhood demographics
Paul Treece, *University of Missouri – Columbia*

Shades of green in New Orleans' Lower Ninth: An opportunity for green (re)building?
Craig Hutton, *University of Missouri*

Redeveloping Union Station and urban renewal in Downtown Denver
Katherine Angyal-Barton, *DePaul University*

Brownfield redevelopment in Indianapolis, IN: Assessing change in the reuse of sites
Trevor Fuller, *University of Illinois at Urbana-Champaign*

B.4 CONTESTED LANDSCAPES
Chair: Todd Sink

Living together separately in urban Kazakhstan
Stanley Brunn, *University of Kentucky*

The vernacular becomes symbolic: Nationscape and tourism on Fyn, Denmark
Daniel Knudsen and Charles Greer, *Indiana University*

Engaging in urban explorations: The Minnesota Interactive Internet Mapping Project
Brenda Kayzar, *University of Minnesota*

Map interpretation instruction in introductory textbooks: A preliminary investigation

Jamie Gillen, Jerry Green, Mary Henry and Liza Skryzhevskaya, *Miami University-Ohio*

Gentrification and land values in South Chicago, 1990-2000

Todd Sink (d), *Indiana State University* and Brian Ceh, *Ryerson University*

B.5 PANEL DISCUSSION: TEACHING LANDSCAPE

014 Student Bldg.

Organizer: Michelle Metro-Roland

Chair: Michelle Metro-Roland

Carla Corbin, *Ball State University*

Laurel Cornell, *Indiana University*

Peter Nemes, *Indiana University*

Eric Sandweiss, *Indiana University*

Charles Greer, *Indiana University*

B.6 POSTER SESSION I: HUMAN GEOGRAPHY

The geography police misconduct in the United States, 1999-2005

Nathan James Bruss and Jose Javier Lopez, *Minnesota State University*

Anasazi red ware of the northern San Juan: A spatio-compositional study using ICP-MS & ArcGIS

Steven Dinaso, *Indiana State University*

The geography of advertising and neighborhood gentrification in three Chicago neighborhoods

Owen Kulemeka, *University of Illinois at Urbana-Champaign*

Education within Islamic countries

Patricia Shabrou, *Eastern Illinois University*

Spatial analysis of effects of impervious urban cover on runoff

Gitonga Muchiri, *Missouri State University*

A GPS/GIS analysis of urban streetlight efficiency and spatial distribution

R. Timothy Hopper, *Eastern Illinois University*

An investigation into the relationship of tree line to farm size: East Central Illinois, 1953-2007

Tara Whippo, *Eastern Illinois University*

Examining spatial mismatch in the Twin Cities metro area: An urban GIS seminar project

Laura Smith, *Macalester College*

3:15-3:30PM **Break**

3:30-5:15PM **Concurrent Session C**

C.1 ETHNIC GEOGRAPHY AND MIGRATION

Chair: Betty Smith

Empowerment, endangerment, and unruliness: An evaluation of international migration in the post 1980's period

Todd Lindley, *Indiana University*

Minority returns in Kosovo: A case study of Gracanica

Trent Williams, *Miami University of Ohio* (m)

The life experience of Chinese graduate students' spouses in the U.S.

Lei Xu, *Indiana University* (d)

Planning for displacement at the Beijing Olympics

Laura Levy, *DePaul University*

Ecuador migration patterns I

Betty Smith, *Eastern Illinois University*

**C.2 THIRTY YEARS ON THE LAND:
CHARLES GREER AND LANDSCAPE STUDIES AT INDIANA UNIVERSITY**

Organizer and Chair: Dan Knudsen

The role of aggregate complexity in an energy-based framework for comprehensive landscape study

Shanon Donnelly, *University of Akron*

Guatemalan landscapes of fear

Rebecca Clouser, *Indiana University* (d)

The sacred and the profane: Landscape and identity change among the Inuit of Iqaluit

Elizabeth Vidon, *Indiana University* (d)

The tourist narrative: At the nexus of temporal and spatial touristic experience

Jillian M. Rickly, *Indiana University*

Glittering icons and Peircean icons: The post-socialist cityscape of Budapest

Michelle Metro-Roland, *Indiana University*

C.3 PALEOENVIRONMENTAL RECONSTRUCTION

Organizers and co-Chairs: Amy Bloom and Jim Speer

Preliminary diatom-based reconstruction of environmental conditions at Lake Nicaragua, Central America during the late Pleistocene and Holocene

Amy Bloom, *Illinois State University*, Jennifer E. Slate, *Northeastern Illinois University*, Sabine W. Bowen, *The University of Texas at Austin*, and Robert A. Dull, *The University of Texas at Austin*

Paleolimnological evidence for peak Holocene warmth at 5.2 KA (5200 CAL YR B.P) in the Great Basin, United States

Scott Reinemann, *The Ohio State University* (d)

Analysis of the Wildland/Urban Interface in Ruidoso, New Mexico: A Dendrochronology and Remote Sensing Approach

Neil Toth, *Indiana State University* (u)

Spruce budworm in northern Minnesota with tree rings

Julia Rauchfuss, *University of Minnesota* (d)

Longevity under adversity with resilience in pines on the Mokst Butte lava flow, Oregon

Jim Speer, *Indiana State University*

C.4 ENVIRONMENTAL GEOGRAPHY

Chair: Shane Csiki

Tainted water supplies for the First Nations in Canada

Ian Tobin, *DePaul University*

Studying foliose lichens as bio-indicators in the Chicago Park District

Jessica Goehler, *Chicago State University*

Seed rate study for restoration ecology: What seed density should be planted for best results?

Brian Glaves, *Northern Illinois University*

A geographic analysis of the distribution of artifacts found by the IKAP in Messenia, Greece

Jennifer Glaubius, *Southern Illinois University (m)*

Cesium-137 analysis at run-of-river dams in Illinois

Shane Csiki and Bruce L Rhoads, *University of Illinois*

C.5 POSTER SESSION II: PHYSICAL GEOGRAPHY

Nonpoint source and water quality trends in the Pearson Creek Watershed

Erin Hutchison, *Missouri State University*

An investigation of a soil exposure along Indian Creek, Ohio-Indiana

Amy Gillespie, Rathna Sivasailam and Jerry Green, *Miami University- Ohio*

Effects of stream bank stabilization on channel geomorphology and fish population, 1998-2006

Vincent Gutowski, *Eastern Illinois University*

Anthropogenic impacts on soil organic matter at Ipsitch Prairie, Wisconsin

Rebecca Trewartha, *University Wisconsin Platteville*

Using Quickbird imagery to map macrophyte beds in Creek Lake

Susan Gidley, *Indiana University-Purdue University, Indianapolis*

Historical analysis of disturbance zones on Finley Creek, SW Missouri

Derek Martin, *Missouri State University – OEWRI*

Examining relationships between forest stand attributes and multispectral data in Southwestern Ohio

John Maingi, *Miami University*

The effects of temperature and seed origin on germination and growth rates of sugar maple

Shannon McCarragher, *Northern Illinois University*

Particle size distribution across the Central Sand Plain of Wisconsin

Bennett Morris, *University of Wisconsin Platteville*

**Situating the relationship between the practices of milpa and household gardening:
Implications for food sovereignty in Chemax, Yucatán, México**

Alexis Kargl, *Indiana University*

**Applications of agent-based models in Human Dimensions of Global Change:
Heterogeneity, vulnerability, inequality and resilience**

Tom Evans, *Indiana University*

**Environmental conservation and development: Unraveling the convoluted history of
Akamas, Cyprus**

Sarah Harris, *Denison University*

D.3 FORESTS, PARKS, VALLEYS AND LAND USE

Chair: C. Scott Smith

Land trust involvement in forest transitions

Meghan Midgley, *Indiana University*

**Mediating change and changes in mediation: Adapting spatial ICTS for
collaborative planning**

C. Scott Smith, *Northern Illinois University*

Wonder Valley: A peculiar place

Jacob Sowers, *Missouri State University*

Seeing the forest (fire) for the trees: Tourists and fire in Yellowstone National Park

Judith Meyer, *Missouri State University*

11:00-12:45PM **Concurrent Session E**

E.1 BIOGEOGRAPHY, CONSERVATION AND NATURAL RESOURCES

Chair: Keshav Bhattarai

**Boreal light regimes and sugar maple carbon assimilation at the northern limit of its
range**

Matthew Kwit, *Northern Illinois University*

**Topographic controls on the distribution of tree islands in the high Andes of
southwestern Ecuador**

Philip Keating, *Indiana University* and David Coblenz, *Los Alamos National Laboratory*

The role of private protected areas in the conservation of natural resources in Brazil

Angela Siqueira, *Indiana University*

Reforestation and the impact of the US Conservation Reserve Program in Indiana

Mikaela Schmitt-Harsh, *Indiana University*

Monitoring the successes and failures of community forestry in Nepal

Keshav Bhattarai, *University of Central Missouri* & Dennis Conway, *Indiana University*

E.2 ETHNIC CONFLICT

Chair: William Kory

The Iraq War and 9/11 as footnotes to the Palestine-Israel conflict

Mohameden Ould-Mey, *Indiana State University*

The geography of ethnic conflict at the neighborhood level: Life and death of Omorphita, Cyprus

John Oswald, *University of Texas at Austin*

An historical and religious geography of civil war in Uganda

Katie Kilian, *DePaul University*

Empowerment of Suharto's oligarchs

Haroon Iftekhar, *DePaul University*

The Russia-Georgia conflict: A brief summary

William Kory, *University of Pittsburgh at Johnstown*

E.3 PERSPECTIVES ON SPORTS GEOGRAPHY

Chair: Theodore L. Goudge

Athletics USA: A geographical analysis of men's NCAA Div. I track athlete origins

Anthony M. Volz, Brett E. Johnson and Theodore L. Goudge, *Northwest Missouri State University*

Getting their kicks: A spatial assessment of men's major college soccer, 2008

Brent Jorgenson and Theodore L. Goudge, *Northwest Missouri State University*

The cultural landscape of American baseball spaces: A tale of two cities

Chuck Yeager, *Southern Illinois University*

Women's major college basketball player origins: A geographical analysis

Theodore L. Goudge and Kim K. VanNordstrand, *Northwest Missouri State University*