Friday, October 24th

Session 1
2:00 pm – 3:20 pm

Session 1A: Human Impact on the Environment

Room: Lancaster
Chair: Paul Marr, Shippensburg University

Linda Attuh, *William Patterson University*
Desertification in Africa

Paul Marr and Claire Jantz, *Shippensburg University*
Surface Artifact Assemblages from Four Abandoned Chilean Nitrate Plants

Monica Nyamwange and Ben Liu, *William Patterson University*
Impacts of Climate Change on Tourism in Kenya

Session 1B: Landscapes of Change

Room: Huntington
Chair: Mark Blumler, Binghamton University

Renata Blumberg, *Montclair University*
Transforming the Common Agricultural Policy: Perspectives on Transnational Agrarian Movements in the New EU Member States

Margaret F. Boorstein, *LIU Post*
Kakadu and Royal National Parks: Reflections of Changing Views of the Roles of National Parks

James C. Saku, *Frostburg State University*
Aboriginal Land Claim Agreements and Environmental Review Process in the Canadian Arctic

Session 1C: Weather and Climate I

Room: Lafayette
Chair: Kelly Frothingham, SUNY Buffalo State

Jase Bernhardt, *The Pennsylvania State University*
Determining Regional Weather and Climate Patterns from a Historical Diary

Aaron Brouse, *West Chester University*
Analysis of Cloud-Albedo Feedback over the Central United States from 1970 to 2010

Dottie Ives Dewey, *West Chester University*
Re-Imagining the Suburbs in Response to Challenges of Climate Change

Victoria Trucksess, *Kutztown University*
Temperature and Precipitation Variability on Wheat Growing Seasons in Kansas

Session 1D: National Security

Room: Conestoga
Chair: Francis A. Galgano, Villanova University

Douglas Batson, *National Geospatial-Intelligence Agency (NGA)*
Megacities and U.S. National Security

Francis A. Galgano, *Villanova University*
ISIS: The Geography of Ungoverned Space and Effective Sovereignty Doctrine

Melissa Haller, *Colgate University*
Socio-economic Effects of Nuclear Decommissioning on Local Communities: A Case Study of Wiscasset, Maine

Patrick G. Miller and Jay Ireland, *United States Military Academy*
"Dirt" Across the Disciplines – An Integrative Approach to Physical Geography

3:20 pm – 4:00 pm
Break
Lafayette Room

Friday, October 24th

Session 2
4:00 pm – 5:20 pm

Session 2A: Letchworth State Park Collaboration

Room: Lancaster
Chair: James Kernan, SUNY Geneseo

Emily Collins, *State University of New York at Geneseo*
Geocaching Footprint and Analysis of Letchworth State Park

Michelle Graham, *SUNY Geneseo Geography*
Impact of the Iroquois on the Modern Landscape

Ashton Hughes, *SUNY Geneseo*
Establishing Long-term Monitoring of Hemlock Woolly Adelgid

James Kernan, *SUNY Geneseo*
Forming External Partnerships to Enrich Undergraduate Learning

Tom Silva, *SUNY Geneseo*
Deer Impact on Biodiversity in Letchworth State Park

Session 2B: Stand Alone Geographers (SAGE) Roundtable

Room: Huntington

Organizer and Moderator: **Enid Lotstein**, Hofstra University & Bronx Community College/CUNY
Panelists: **Vicki Principi**, Princeton University Library; Leonard Pyzynski, Onondaga Community College; **James A. Schmid**, Schmid & Company Consulting Ecologists

Session 2C: Energy Issues

Room: Lafayette
Chair: Mary Graham, York College of Pennsylvania

Sabrina Chasen, Nii Ofei Mante, and Thomas Butcher, *MacArthur High School*
Bio-oils as a Fuel Source for Home Heating in the Northeastern United States

Pankaj Lal, Pralhad Burli, Bernabas Wolde, *Montclair State University*
Bioenergy Tradeoffs and Sustainability: Can We Use Forest and Agricultural Feedstocks to Displace Fossil Fuels in US?

Molly Moore, *Shippensburg University*
Spatial Distribution of Hydraulic Fracturing and its Water Quality Implications in the Northern-tier Susquehanna Watershed

Rolf Sternberg, *Montclair State University*
From Hydroelectric to Hydropower Shifts in the Energy Mosaic

Session 2D: Culture and Globalization

Room: Conestoga
Chair: Mark Blumler, Binghamton University

Mark A. Blumler, *Binghamton University*
Towards a Geographical Theory of Culture

Catherine DuBreck, *SUNY Geneseo*
Ice Hockey Geography: Exploring the Paradox of Performance, Attendance, and Revenue in the Core and Margins of the NHL's Domain

Gregory A. Pope, Timothy Renner, Carla Mattei, Deborah Chatr Aryamontri, *Montclair State University and Independent Scholar, Genzano di Roma, Italy*
Cultural Stone Integrity and Site Formation Processes at the "Villa of the Antonines" Archaeology Project

Julie Rafatpanah, *Hofstra University*
De Beers vs the USA: A Tale of Monopoly, Marketing, and Globalization

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6:00 – 8:00 pm
Dinner
Commonwealth Room
Introduction: David Fyfe, President MSDAAG, York College of PA
Welcoming Remarks: Dominic Dellicarpini, Dean of Academic Affairs, York College of PA
Keynote Speaker, Commonwealth Room: Michael Solem, AAG – "Preparing GeoCapable Students for 21st Century Careers"

8:00 – 10:00 pm
Geography Bowl
Lafayette Room

Saturday, October 25th

Session 3
8:10 am – 9:30 am

Session 3A: Land-Use

Room: Lancaster
Chair: David Fyfe, York College of Pennsylvania

Briavel Holcomb, *Rutgers University*
Requiem or Rebirth? Atlantic City's Future

Marnie Sippel, *The Pennsylvania State University World Campus*
Visualizing Land Use Changes using Historic Images of Brevard County, Florida

Laura Tarone, Mary Ann Allison, David Friedman, and Matthew Zausin, *MacArthur High School*
Long Island Farmers Markets: Goals and Reality

Session 3B: AP Human Geography: The Course, The Exam, The Reading

Room: Huntington

Donald J. Zeigler, Old Dominion University, VA
Katrinka Somdahl-Sands, Rowan University, NJ
Jodi Vender, Pennsylvania State University, PA
Discusssant: **Michael Solem**, Association of American Geographers, DC

Session 3C: The Roadside Landscape

Room: Lafayette
Chair: Darrell A. Norris, SUNY Geneseo

Katherine Berdan, *SUNY Geneseo*
The Guests of the Jackson Sanatorium: A Spatial Analysis of Patient Origins from 1858 to 1914

Catherine McWilliams, *SUNY Geneseo*
Beneath the Surface of Eggleston's American Blandscape: Photographic Allusion in Mid Century America

Darrell A. Norris, *SUNY Geneseo*
The Plight and Persistence of Plains Places: Nebraska, 200-2010

Emma Sykes, *SUNY Geneseo*
Diner Manufacturers and Their Products Persistence in Areas of Pennsylvania

Anna Tiburzi, *SUNY Geneseo*
Diner Design and Diffusion: the Worcester Lunch Car Company, 1906-1961

Session 3D: Physical Geography

Room: Conestoga
Chair: Keith G. Henderson, Villanova University

Maegan Ferry, *Shippensburg University*
Using MODIS Enhanced Vegetation Index to Identify Wetlands in the Puna Region of Northern Chile

Keith G. Henderson, *Villanova University*
Seasonality of Energy Budget Changes Associated with Decreased Chlorophyll Production by Trees during Autumn.

Joan M. Welch, Dylan Drake, and Joy Fritschle, *West Chester University*
The Campus Urban Forest: Native versus Nonnative Tree Species

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9:40 am – 10:40 am
Poster Session and Break
Conestoga Room

Poster Presentations

John Grabowski, Kelly M. Frothingham, and Daniel L. Potts, SUNY *Buffalo State*
Investigating Riparian Restoration Plantings Survivability: Implications for Future Restoration Projects

Carolynne Hultquist, *The Pennsylvania State University*
Machine Learning for Post-fire Burn Severity Assessment in Diseased Forests

Lily Jiang, Tao Tang, Stephen Vermette, Jaizhen Zhang, and Yingyu Zhang
State University of New York – Buffalo State
Spatial and Temporal Analysis of Temperature and Humidity Changes along the Lake Erie Shoreline on Various Land Use\Land Cover Applying Unmanned Airborne Remote Sensing

Saturday, October 25th

Megan Klein and Kelly M. Frothingham, *SUNY Buffalo State*
Investigating Relationships between Riparian Buffers and Measures of Bank Stability and Water Quality in Niagara Greenway Streams

Rebecca Kovalik, *Kutztown University*
Analysis of Aerosols and Cloud Cover over the Midwestern United States "Warming Hole"

Jaclyn Langella, *Hofstra University*
They're Still Here: Population and Migration of Native Americans

Ashley M. Persaud, *Hofstra University*
Vegetarian and Vegan Lunch and Dinner Entrée Locations at Hofstra University

Tao Tang, Yingyu Zhang, Jiazhen Zhang, and Lily Jiang
State University of New York – Buffalo State
GIS Enabled Spatial Analysis of Environmental Pollution Impacts on Human Health

Shenuque Tissera and Jennifer Freund, *College of Staten Island*
Differences in Male and Female Seasonality Patterns in the New York Citi Bike Program

Stephen Vermette, *SUNY Buffalo State*
The Daily Weather Map: A Cartographic History of Meteorology

Stephen Vermette, Dan MacIsaac, Edward Bryant, Michael Zoubi, Jeremy Brant, Sam Maccalupo, Justin Blicharski, Shannon Graves, Christine Spencer, Ronald Corp, and Nicholas Rinard, *SUNY Buffalo State*
Bengal II: Ascent to the Top of the Atmosphere

Jiazhen Zhang and Tao Tang, *SUNY Buffalo State*
Spatial and Temporal Analysis of Parking Lot Land Use Change at SUNY - Buffalo State Applying Unmanned Helicopter Remote Sensing

Saturday, October 25th

Session 4
10:40 am – 12:00 pm

Session 4A: Land-Use International

Room: Lancaster
Chair: Kari B. Jensen, Hofstra University

Mario L. Cardozo, *Kutztown University of Pennsylvania*
Integrating Local and State Perspectives of Spatial Planning in the Western Amazon

Kari B. Jensen, *Hofstra University*
Young People's Use of Semi-public Spaces: Rooftops and Social Life in Dhaka, Bangladesh

Fengxia Wang, *Hofstra University*
Analyzing the Reasons for Land Use Change in Haikou City, China, 1996-2008

Session 4B: Weather and Climate II

Room: Huntington
Chair: Jo Mano, SUNY New Paltz

Frederick J. Bloom and Stephen J. Vermette, *SUNY Buffalo State*
The Influence of Climate Teleconnections on Winter Seasonal Weather Patterns in Western New York

Chris Harding and Lauren Ickes, *Kutztown University*
Assessment of Diurnal Temperature Ranges in the Gulf Region of the United States

Adrienne Tucker, *The Pennsylvania State University*
Eastern Pacific Ship Tracks in Relation to Sea Surface Temperature Variations

Session 4C: Geography and Cyberspatiality

Room: Lafayette
Chair: David Robertson, SUNY Geneseo

Joe Chappell, *SUNY Geneseo*
Couchsurfing Along the Trans-Siberian Railway

Joseph J. Di Gianni, *Montclair State University*
Dynamic Ridesharing in Four Cities: Changing Transportation at the Speed of an App.

Tiba Fatli, *SUNY Geneseo*
Examining Homosexuality Within Islam

Sean Fischer, *SUNY Geneseo*
The Chinese Presence in Angola: A Cyberspatial Analysis

Session 4D: Health and Disease

Room: Conestoga Room
Chair: William B. Kory, Pitt-Johnstown

Erin Goodnough, *The Pennsylvania State University*
A Proposed Open Source Architecture for Collecting and Analyzing USAID Performance Indicator Data

William B. Kory, *Pitt-Johnstown*
Liberia and the Ebola Crisis

Joseph Semanchik and Ezekiel Kalipeni, *Colgate University*
A Spatial and GIS Analysis of the Diffusion of HIV/AIDS in Southern Africa during the 1990-2000 Decade

Tushara Surapaneni, *SUNY Geneseo*
GIS for Health Statistics in Borgne, Haiti

12:15 pm
Awards Luncheon
Commonwealth Room

Middle States Division Business Meeting
Student Paper Competition: Grant Saff
Geography Bowl Winners: Mark Blumler

Association of American Geographers
Middle States Division
BUSINESS MEETING

October 25, 2014

Agenda

1. Meeting called to order
2. Reading of minutes of previous meeting
3. Treasurer's report
4. Communications
5. Reports
6. Old business
7. New business
8. Adjournment