March 23, 2013

Deike Building
Penn State
University Park

Department of Geography
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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| 9:30 a.m.  | Coffee & Registration<br>
<em>EMS Museum, 1st floor Deike</em>                                                       |                                               |
| 10:00 a.m. | Panel discussion: Academic careers in the social sciences<br>
<em>22 Deike</em>                                                                      |                                               |
| 10:50 a.m. | Paper session 1<br>
<em>22 Deike</em>                                                                       |                                               |
| 12:15 p.m. | Lunch (provided)<br>
<em>EMS Museum, 1st floor Deike</em>                                                      |                                               |
| 12:50 p.m. | Paper session 2<br>
<em>22 Deike</em>                                                                       |                                               |
| 2:35 p.m.  | Paper session 3<br>
<em>22 Deike</em>                                                                       |                                               |
| 4:00 p.m.  | EDGE workshop (RSVP required), hosted by Michael Solem of the American Association of Geographers<br>
<em>25 Deike</em>                                                                     |                                               |

We cordially invite all presenters and attendees 21 and older to join us at 6:15 pm at Zeno’s for a post-conference social.<br>
<em>100 W. College Ave.</em>

Coffee and light lunch are provided.<br>Please keep food and beverages outside the classrooms.
Panel discussion participants

Anthony Robinson, Ph.D.
Assistant Director, GeoVISTA Center, Department of Geography
Lead faculty member, Postbaccalaureate GIS & MGIS programs, Dutton e-Education Institute

My research focuses broadly on designing and evaluating geovisualization tools. I’ve done work in epidemiology, crisis management, and national security domains. My most recent efforts involve characterizing how users assemble and collect their analytical results, studying the use of visualization tools using eye-tracking, and exploring issues related to map symbol standardization in the context of emergency management.

Christopher Fowler, Ph.D.
Assistant Professor, Department of Geography

My research examines the outcomes of local planning and economic development policies and local spending decisions more broadly. I am motivated by a desire to better understand how different groups, particularly the poor, benefit (or fail to benefit) from local policy decisions. In pursuit of this broader goal my published work has examined the impacts that economic models have on policy debate and the role these models play in shaping policy discourse within cities.

Ryan Baxter, Ph.D. Candidate
Instructor, Department of Geography

Ryan’s research interests include geospatial technologies, Internet mapping, climate change, and land-use change.
10:50  Emma Mullaney  
Cultivating dismodernity: development, livelihood, and socioecological relations of maize in Mexico’s Central Highlands

11:10  Raymond Chappetta  
Creating a food secure Belém: government actions, goals, and challenges

11:30  Kristal Jones  
The political ecology of seeds: theorizing and documenting alternatives to the formal seed system in West Africa

11:50  Catherine Jampel  
Now there are only cows: the new livestock economy in the northern Ecuadorian Andes
12:50  Azita Ranjbar
Revolutionizing war museums for peace: memories of war in Iran

1:10  Michael Sutherland
What does it mean to map one’s hometown?

1:30  Nadine Swartz
Urban space and the contemporary French short story: experiencing the city in Le Clézio’s “Ariane”

1:50  Sam Stehle
Fuzzy pattern matching via sequence alignment: analyzing spatiotemporal distances in the Arab Spring

2:10  Haoying Wang
Why numerical methods in land and urban economics? An example with the Herbert-Stevens model
2:35  **Gregory Golya**  
Vestiges of an ancient agricultural landscape captured in historic air photos: modeling Aztec raised fields and settlement on Lake Xochimilco in the Basin of Mexico

2:55  **David Retchless**  
The effect of cartographic representations of sea level rise uncertainty on the decision making process: a proposed methodology

3:15  **Jase Bernhardt**  
Jet contrails and their impacts- not just a ‘cloudy’ outlook?

3:35  **Russ Hedberg**  
The forest and the threes: the complexities of human-forest relations and landscape change in the Bolivian Andes
About the EDGE workshop

Enhancing Departments and Graduate Education in Geography (EDGE) is a research and action project led by the Association of American Geographers (AAG) to enhance the preparation of geographers for professional careers in education, business, government, and nonprofit sectors. Sponsored by the National Science Foundation’s Research on Learning and Evaluation (ROLE) and Research and Evaluation on Education in Science and Engineering (REESE) programs, EDGE is:

- researching issues affecting graduate education, professional development, and employment in geography;
- publishing print and web materials for improving career preparation and advising;
- engaging students, professionals, academic departments and employers through workshops and conference presentations;
- collaborating with geographers as well as higher education organizations and researchers on efforts to study, support, and enhance graduate education for STEM careers.
About no)Boundaries

no)Boundaries is an annual interdisciplinary conference organized by the graduate students of the Penn State Department of Geography. Dedicated to examining issues of space and place, scale, and dynamic connections between the human and physical realms, this conference provides an opportunity for student scholars (graduate and undergraduate) from across departments, disciplines, and universities to meet, share ideas, and educate one another. The no)Boundaries conference serves as a venue for students to make professional connections, to discover ideas and research in other disciplines that is relevant to their own work, and to broaden their academic interests in a supportive and positive environment.

no)Boundaries 2013 Committee
Nathan Frey
Elaine Guidero
Crista M. Livecchi
Seth Wilberding
Amanda Young

2013 Sponsors
Penn State Department of Geography