WELCOME BACK!!

CALENDAR

January 22  
Presentation by Alexander Savelyev will be held at 3:30 in W107 PBB

January 23  
Faculty meeting will be held from 11:30 – 1:00 in B5 JH

January 23  
No Kohn Colloquium this week

MISCELLANEOUS

On Thursday, please join us at 3:30 in W107 PBB for a presentation by Alexander Savelyev, entitled “Geographic Visualization of Qualitative Geographic Information”.

Abstract: Our society generates ever increasing amount of digital information, with a lot of it qualitative in nature, that is, it comes in the form of news articles, photographs, online messages and the like. A significant volume of qualitative information is also highly spatial news articles and blog posts contain mentions of places and explicit spatial metadata, digital photographs are often taken with GPS-enabled devices, and Facebook posts or Tweets can be sent with the location turned “on”. Although such information holds a lot of promise better understanding of social processes and their dynamics in space and time, better emergency response through enhanced situational awareness, support for grass-root movements and strengthening of small communities etc. it also presents a number of unique analytical challenges. This talk explores the use of geovisualization an approach that combines visual exploration of geospatial data with computational tools to augment and amplify our capacity to reason with and about qualitative geographic information.

Three complementary approaches to this problem are presented: exploratory visualization of human movement data, geographic visualization and analysis of place references found in qualitative geographic information, and development of new visual metaphors for visualization of textual information in web-based cartographic environments.

Reminder: Please email any recently received awards, notable presentations or exciting news to angela-bellew@uiowa.edu by Tuesday at 5:00 p.m. to be included in the weekly newsletter.