

The PSU Geospatial Information Society / ASPRS Student Chapter Colloquium

Greg Townley, Ph.D.

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Greg Townley is an Assistant Professor in the Psychology Department at Portland State University. He received his PhD in Clinical-Community Psychology from the University of South Carolina. Dr. Townley specializes in Community Psychology, with particular interests in community integration of individuals with psychiatric disabilities; supported housing interventions and homelessness; and the relationship between culture, sense of community, and well-being.

Dr. Townley utilizes a variety of social-environmental research methods in his place-based research, including Geographic Information Systems (GIS), neighborhood assessments, and qualitative/ ethnographic approaches. He also collaborates with local and international partners to implement and evaluate interventions addressing homelessness, supported housing, and mental health service delivery.

Applications of Geographic Information Systems (GIS) in Psychology to Better Understand People and Places

3:00 – 4:00 PM

Friday, 18 October, 2013

Cramer Hall, Room 413

Geographic Information Systems (GIS) is a computer system used for cataloguing, storing, querying, analyzing, and displaying geo-spatial data. Although GIS remains largely underutilized among psychologists, it has many useful and novel applications. It can be used to examine social environments and social processes at a community level. It can also provide information about ways that people perceive, explore, and represent the spaces around them. This presentation will provide an overview of GIS applications in the field of Psychology, with special emphasis on place-based research among individuals with psychiatric disabilities and people experiencing homelessness. Audience discussion will help inform ways that GIS research can be applied to psychological research both locally and internationally.

Free refreshments! All are welcome.

The Geospatial Information Society is a student chapter of the ASPRS. We host monthly colloquia, social events, and other activities to promote professional development and education related to geospatial technology. We receive support from Portland State University, and the ASPRS Columbia River Region. For more information, or to join, visit: <http://community.pdx.edu/asprs/>

