EXPLORATION SEMINAR
(INT 94PN)

**Thinking Spatially in the Arts and Sciences**

Wednesdays
April 2–June 8, 2018
3:00–3:50 p.m.
3512 Phelps Hall
Enrollment Code 59352

- **Explore** spatial reasoning for problem solving (sciences), creative expression (arts), and interpretation (humanities)
- **Learn** how statistics, graphs, maps, and virtual reality aid learning, analysis, data visualization, discovery/solutions to socio-environmental problems, and space/place interpretation
- **Arts, humanities, social and natural sciences, and engineering faculty** illustrate spatial tools to integrate knowledge across disciplines

April 4  **Werner Kuhn**, Professor, Department of Geography and Director, Center for Spatial Studies  
*Why does Spatial Thinking Matter?*

April 11 **Volker Welter**, Professor, History of Art & Architecture  
*Learning to Dwell in Space*

April 18 **Susan Cassels**, Professor, Department of Geography  
*Migration and the Transmission of Infectious Diseases*

April 25  **Mary Hegarty** and **Daniel Montello**, Depts. of Psychological & Brain Sciences and Geography  
*Sense-of-Direction: Are You a Space Wizard or Just Lost in Space? I*

May 2  **Kate McDonald**, Department of History  
*Spatial Humanities*

May 9  **Mary Hegarty** and **Daniel Montello**, Depts. of Psychological & Brain Sciences and Geography  
*Sense-of-Direction: Are You a Space Wizard or Just Lost in Space? II*

May 16  **Volker Welter**, Professor, History of Art & Architecture  
*FL Wright’s Broadacre City vs. Boutwell/Mitchel’s Continuous City for 1 Billion Inhabitants*

May 23  **Kim Yasuda**, Professor, Department of Art Studio  
*The Price of a Good Time*

May 30  **Kelly Caylor**, Professor, Earth Research Institute  
*TBA*

June 6  **Krzysztof Janowicz**, Professor, Department of Geography  
*Places and Signatures*

*Note: Professor Kuhn is the professor of record for INT 94PN*