



## EXPLORATION SEMINAR (INT 94PN)

# *Thinking Spatially in the Arts and Sciences*

Wednesdays, April 4–June 5, 2019

3:00–3:50 p.m.

3512 Phelps Hall

Enrollment Code 61820

- **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

4/3 **Werner Kuhn**, Professor, Geography

***What does “Thinking Spatially” Mean? Why does it Matter?***

4/10 **Christopher Pilafian**, Professor, Theater and Dance

***Charting Choreographic Space: Spatial Relationships Part I***

4/17 **Will McClintock**, Professor, Marine Science

***Marine Spatial Planning and Equitable Decisions using SeaSketch***

4/24 **Mary Hegarty**, Professor, Psychological and Brain Sciences;

**Daniel Montello**, Professor, Geography

***Sense-of-Direction: Are You a Space Wizard or Just Lost in Space?***

5/1 **Christopher Pilafian**, Professor, Theater and Dance

***Charting Choreographic Space: Spatial Relationships Part II***

5/8 **Kate McDonald**, Professor, History

***Tokyo Heterotopia: Tourism and Spatial Narratives at the 2020 Olympics?***

5/15 **Matt Hall**, Exec. Vice Chancellor and Chief Information Officer

***The World of Warcraft and Lord of the Rings Online—Mapping a Narrative Space with MMORPGs***

5/22 **Volker Welter**, Associate Professor, History of Art & Architecture

***Frank Lloyd Wright’s Broadacre City***

5/29 **Susie Cassels**, Professor, Geography

***Migration and the Transmission of Infectious Diseases***

6/5 **Werner Kuhn**, Professor, Geography

***Moving Ahead***

*Note: Werner Kuhn is the professor of record*