FRESHMAN SEMINAR
(INT 94PN)

Thinking Spatially in the Arts and Sciences

Wednesdays, Jan.–March, 2017
3:00–3:50 p.m.
3512 Phelps Hall
Enrollment Code 66962

- **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

11 Jan.  **Werner Kuhn** (Director, Center for Spatial Studies, Dept. of Geography)
*Introduction: Spatial Studies*

18 Jan.  **Jon Jablonski** (Map & Imagery Laboratory, Davidson Library);
*Data Curation: Why You should Care*

25 Jan.  **Anabel Ford** (Mesoamerican Research Center)
*The UCSB Maya Forest GIS*

1 Feb.  **Mary Hegarty** (Psychological and Brain Sciences)
**Daniel Montello** (Department of Geography)
*Sense-of-Direction: Are You a Space Wizard or Just Lost in Space?*

8 Feb.  **Christopher Pilafian** (Department of Theater and Dance)
*Space: A Choreographer’s Perspective*

15 Feb.  **Christopher Pilafian** (Department of Theater and Dance)
*Space: A Choreographer’s Perspective II*

22 Feb.  **Susie Cassels** (Department of Geography)
*Migration and the Transmission of Infectious Diseases*

1 Mar.  **Kim Yasuda** (Department of Art)
*The Price of a Good Time*

8 Mar.  **Will McClintock**, (Marine Science Institute, NCEAS)
*Collaborative Geo Design of Ocean Zones*

15 Mar.  **Krzysztof Janowicz** (Department of Geography)
*Places and Signatures*

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