FRESHMAN SEMINAR
(INT 94PN)

Thinking Spatially in the Arts and Sciences

Wednesdays
30 September–2 December, 2015
3:00–3:50 p.m.
3512 Phelps Hall
Enrollment Code 27110

- **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

30 Sept. **Werner Kuhn**, Professor, Department of Geography and Director, Center for Spatial Studies  
**Mary Hegarty**, Professor, Department of Psychological & Brain Sciences  
**Andrea Ballatore**, Research Coordinator, Center for Spatial Studies  
*Why Think Spatially? Spatial Studies at UCSB*

7 Oct. **Jon Jablonski**, Librarian, Map & Imagery Laboratory, Davidson Library  
*Spatial Information Management*

14 Oct. **Volker Welter**, Professor, History of Art & Architecture  
*Architecture: Learning to Dwell in Space*

21 Oct. **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?*

28 Oct. **Will McClintock**, Project Scientist, Marine Science Institute  
*Valuing Ocean Space through Participatory Mapping*

4 Nov. **Susan Cassels**, Professor, Department of Geography  
*Migration and the Transmission of Infectious Diseases*

18 Nov. **Richard Church**, Professor, Department of Geography  
*The Art Gallery Problem: A Spatial Perspective*

25 Nov. **Kim Yasuda**, Professor, Department of Art Studio  
*The Price of a Good Time*

2 Dec. **Krzysztof Janowicz**, Professor, Department of Geography  
*Places and Signatures*

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