



## 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