FRESHMAN SEMINAR  
(INT 94PN)  
Thinking Spatially  
in the Arts and Sciences  
Wednesdays, 8 Oct.–10 Dec., 2014  
3:00–3:50 p.m.  
3512 Phelps Hall  
Enrollment Code 27417

- 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

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

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

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

29 Oct. Mary Hegarty and Daniel Montello  
Sense-of-Direction: Are You a Space Wizard or Just Lost in Space?

5 Nov. Wendy Meiring, Associate Professor, Statistics and Applied Probability  
Spatial Association and Spatial Prediction

12 Nov. Kim Yasuda, Professor, Art Studio  
Proximity Art Research

19 Nov. Richard Church, Professor, Geography  
The Art Gallery Problem: A Spatial Perspective

26 Nov. No class, Thanksgiving

3 Dec. Will McClintock, Project Scientist, Marine Science Institute  
Collaborative Geodesign and Marine Spatial Planning with Seasketch

10 Dec. Werner Kuhn, Mary Hegarty, & Andrea Ballatore  
Review and Discussion of Opportunities for Spatial Studies at UCSB

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