The UCSB brown-bag forum on spatial thinking

informal noon-time sessions that feature theories, concepts, tools, and applications of spatial thinking

**2008–2009 Program**

Unless indicated, presentations will take place in Ellison 5824 (except as noted)

22 October  Helen Couclelis (Geography, UCSB) *Polyplexity: a complexity science for the social and policy sciences*

29 October  Michael Goodchild and Donald Janelle (Geography, UCSB / spatial@ucsb) *A spatial literacy initiative for undergraduate education at UCSB*

25 November  Karl Grossner (Geography, UCSB) *IssueBrowser: The first (spatial) history of 2008 US presidential election campaign speech*

9 December  Benjamin E. Reese (Neuroscience Research Institute, UCSB)

Spatial Analysis 3D — software tools for point pattern analysis in the nervous system (and beyond)

11 February  James Frew (Donald Bren School of Environmental Science and Management)

*Geographic information provenance*

25 February  Rajan Gupta (Nuclear and Particle Physics, Astrophysics and Cosmology Group T-2, Los Alamos National Laboratory)

*Spatial cognition of global energy systems*

4 March  Jim Marston (Geography, UCSB)

*Enhancement of spatial cognition and wayfinding for vision-impaired travelers using remote infrared audible signage*

15 April  Lisa Jevbratt (Art, UCSB) *Mapmaking as art Ellison 6824*

22 April  Kevin Lafferty (US Geological Survey) *Spatial and temporal trends in global malaria: How do climate, climate change and economics interact? Ellison 6824*

20 May  Lisa Weckbacher and Yukari Okamoto (Child and Adolescent Development, California State University Northridge / Gevirtz Graduate School of Education, UCSB) *The role of visualization in geometric problem solving Ellison 6824*

17 June  Nora Newcombe (Psychology, Temple University) *Improving spatial intelligence Ellison 5824, 3:00 p.m.*

Please contact Don Janelle (ext 5267, Janelle@spatial.ucsb.edu) to review and schedule possible discussion topics or presentations that share your disciplinary interest in spatial thinking.