



SPACE workshops are intended for instructors of undergraduate students in the social sciences. They offer content knowledge in methods of spatial analysis, instructional resources, and professional development support for curriculum planning and learning assessment. Successful applicants must commit to implementing spatial perspectives in their undergraduate courses and to providing feedback and documentation to evaluate the SPACE workshop program.

Participants in the program are eligible for **scholarship support** for subsistence. *The deadline for applications is 23 April 2007.* Details are available at [www.csiss.org/SPACE/workshops](http://www.csiss.org/SPACE/workshops)

### **GIS and Spatial Modeling for the Undergraduate Social Science Curriculum** *18–23 June 2007, Columbus OH*

This workshop focuses on applications of spatial analytic techniques suited for undergraduate social science courses. These techniques include cartographic visualization, exploratory spatial data analysis, space-time modeling of individual behavior, spatial equilibrium models, and spatial optimization methods. Workshop participants will consider how to integrate these techniques into instructional modules, exercises, and learning assessment approaches. Requirements to benefit from this workshop include prior experience with computer file and data management in applications of quantitative analysis in the social sciences. GIS experience is desirable. **Instructors:** Mei-Po Kwan (coordinator), Ola Ahlqvist, Desheng Liu, Alan Murray, Morton O'Kelly, Kathryn Plank, and Ningchuan Xiao (all of The Ohio State University), and Sara McLafferty (University of Illinois at Urbana-Champaign).

**Co-sponsor with CSISS:** University Consortium for Geographic Information Science (<http://www.ucgis.org/>) and **(host institution)** Department of Geography, The Ohio State University [www.geography.ohio-state.edu](http://www.geography.ohio-state.edu)

### **Spatial Analysis in the Social Science Curriculum: Enhancing Undergraduate Learning** *15-20 July 2007, Santa Barbara CA*

This workshop focuses on spatial methods and perspectives suited for applications in the undergraduate social science curriculum, such as spatial statistics, spatial econometrics, spatial pattern analysis, and cartographic visualization, in a GIS framework. Participants will illustrate these methods and design instructional modules and exercises for use in teaching undergraduates. A major goal of the workshop will be to explore strategies for curriculum enhancement and for assessment of student learning. Requirements to benefit from this workshop include prior experience with computer file and data management in applications of quantitative analysis in the social sciences.

**Instructors:** Stuart Sweeney (coordinator), David Folch, Kirk Goldsberry, Fiona Goodchild, Mike Goodchild, Kathryn Grace, Jeff Howarth, Don Janelle, Stacy Rebich Hespanha, and Waldo Tobler (all of UC Santa Barbara).

**Co-sponsor with CSISS and host institution:** Department of Geography, University of California, Santa Barbara [www.geog.ucsb.edu](http://www.geog.ucsb.edu), Institute for Social, Behavioral, and Economic Research [www.isber.ucsb.edu](http://www.isber.ucsb.edu)

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