

BIOGRAPHICAL SKETCH

STUART H. SWEENEY

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Education:

1990 BA, Urban Studies and Planning, University of California, San Diego
1999 Ph.D., City and Regional Planning, University of North Carolina, Chapel Hill

Professional Experience:

1998-present Assistant Professor of Geography, University of California, Santa Barbara

Honors and Activities:

Graduated Magna Cum Laude, UC San Diego; Dissertation Fellowship UNC-Chapel Hill (1998); Participant NIA sponsored graduate workshop at University of Michigan's Population Center (1996); Visiting Research Fellow, Population Research Centre, University of Groningen, The Netherlands (1997, 1998); participant in the 1998 NCGIA/Varenus Workshop on Status and Trends in Spatial Analysis; 1999 Springer-Verlag Award (best conference paper at WRSA meetings); Visiting research/temporary employee U.S. Bureau of Labor Statistics (1999-present); Participant Bayesian Perspectives in the Social Sciences, University of Washington (2000); Vice-Chair of the Spatial Analysis and Modeling Group, Association of American Geographers (2001); Invited guest in the Migration Speakers Series, U.S. Census Bureau (2002); Invited speaker/participant at Developing Research Methodologies for Administrative Records/American Community Survey workshop, University of Baltimore (2002); Invited speaker, Demography Seminar, University of Wisconsin, Madison (2002); member of Steering Committee for Ford Foundation initiative on Community Statistical Systems (2001,2002).

Most relevant publications:

Sweeney, S. 2003. "Regional occupational employment projections: modeling supply constraints in the direct-requirements approach." *Journal of Regional Science* (cond. accepted)
Feser, E. and S. Sweeney. 2003. "Out-migration, depopulation, and the geography of U.S. economic distress." *International Regional Science Review* 26(1): 38-67.
Sweeney, S. and K. Konty. 2002. "Population forecasting with nonstationary multiregional growth matrices." *Geographical Analysis* 34(4): 289-312.
Sweeney, S. 1999. "Model-based incomplete data analysis with an application to occupational mobility and migration account." *Mathematical Population Studies* 73(3): 279-305.
Sweeney, S. 1999. *Planning and policy analysis with synthetic data: an application to state occupational employment projections*. Ph.D. thesis, University of North Carolina at Chapel Hill.

Other selected publications:

- Sweeney, S. and E. Feser. 2003. "Spatial externalities: Theoretical and measurement issues." in *Spatially Integrated Social Science: Examples in Best Practice*, edited by M. Goodchild and D. Janelle. Oxford University Press. (In press)
- Sweeney, S. and K. Konty. 2003. "Stratified thinning of spatial point patterns: a cautionary tale of inference on spatially-censored data." *Environment and Planning A* (cond. accepted).
- Sweeney, S. and E. Feser. 1998. "Plant size and clustering of manufacturing activity." *Geographical Analysis* 30(1): 45-64.
- Kasarda, J., S. Appold, S. Sweeney, and E. Sieff. 1997. "Central city and suburban migration patterns: Is a turnaround on the horizon?" *Housing Policy Debate* 8(2): 307-358.
- Rogers, A. and S. Sweeney. 1998. "Measuring the spatial focus of migration patterns." *Professional Geographer* 50(2): 232-242.

Synergistic activities:

- Executive Committee member, Center for Spatially Integrated Social Sciences, 1999-
 - ▶ Organized sessions and conference presentations at North American RSAI meetings, Southern Demographic Association meetings, Association of American Geographers meetings, Population Association of America meetings.
 - ▶ Instructor, CSISS Spatial Demography Workshop, Penn. State University, 2003.
- Faculty affiliate and student advisor for the Quantitative Methods for Social Science graduate emphasis at U.C. Santa Barbara, 1999-
- Faculty affiliate directing the instructional tools development for human geography, Alexandria Digital Earth Prototype, 2000-
- Faculty coordinator for the Department of Geography's participation in the UCSB Summer Institute for Math and Science (SIMS); an outreach/recruitment program for the sciences and mathematics targeting racial/ethnic minorities among the entering freshman class, 2000-

Co-authors, co-editors, and collaborators, past 48 months:

Edward Feser, University of North Carolina, Chapel Hill
Harvey Goldstein, University of North Carolina, Chapel Hill
Kevin Konty, University of California, Santa Barbara
Nicholas Nagle, University of California, Santa Barbara
Henry Renski, University of North Carolina, Chapel Hill
Sergio J. Rey, San Diego State University
Luc Anselin, University of Illinois, Urbana-Champaign

Advising:

U.C. Santa Barbara students: Kevin Konty, Nicholas Nagle, Robert Farrell, Erin Middleton, Adrienne Domas, Marco Morais, Becky Powell, Meri Marsh, Wils Corrigan, Charles Dietzel.
Students outside U.C.S.B.: Henry Renski (UNC-Chapel Hill, Chair: Ed Feser), James Raymer (CU Boulder, Chair: Andrei Rogers)

Doctoral advisor:

Harvey Goldstein, University of North Carolina, Chapel Hill