

Appendix D

Titles of research presentations by GIS PopSci workshop participants by Site and Year

Penn State Workshop Presentations in 2005 (n=23 + 1)

Fertility, time and space in Brazil
Migration clusters in areas of origin and destination in Brazil: flows from Bahia to Sao Paulo
Urban expansion and residential segregation in the metropolitan region of Campinas, Brazil
Explaining the excess of male births in China: evidence from rural Shandong Province
A spatial analysis of fertility in Ghana
Child health outcomes in Ghana: the case of malaria
Long-term effects of the migration-health relationship: the case of Mexico
Touring Turin: A spatial analysis of occupational data from the census of Turin, Italy 1705.
Low income mothers in Philadelphia: neighborhood context and mobility
New immigrant destinations and regional differences in the US
Out on the streets: local attitudes towards gays and lesbians in San Antonio, TX
Spatial perspectives on physician privileges and patient preferences
Examining differences in utilization-based measures of pediatric asthma quality of care in a
Medicaid and commercial insurance population.
Ozone concentration and demographics in the LA Basin, 1996
Social contexts and pathways to crime
Using GIS in the Philadelphia Migration Project
Elections and GIS: Redistricting and the behavior of re-drawn voters
Population dynamics along the US/Canadian border
Race/ethnic segregation in the Washington DC metropolitan area.
The military and migration: a spatial analysis
Child care access study in Hudson County, NJ
Rural-urban differentials in infant mortality
Emergency medical calls in Washington DC

(Note one attendee withdrew from the workshop after one day for personal reasons)

Penn State Workshop Presentations in 2006 (n=26)

A geographical review of correlates for vulnerability to HIV/AIDS in Africa
Spatial patterns in armed conflict: Africa and Latin America, 1946-2004
Studying race and child mortality in Brazil using basic spatial statistics
Determinants of environmental degradation in Brazilian municipalities
A spatial model of fertility change in China
Utilizing geographic information systems to map the accessibility and distribution of biomedical
health services in the Ashanti region of Ghana.
Women's work in Nepal: preliminary spatial analysis results
Exploring infant child mortality rates and gaps in prenatal care coverage in Peru, 2000
Does poverty explain spatial variation in childhood mortality in South Africa?

Historical GIS: Race and ethnicity in the lower wards of Charleston, SC in 1880
Race/ethnic and nativity segregation: examples from NHGIS
Illicit drug use and birth outcomes: the role of social, psychosocial and contextual factors
Factors influencing gang crime in a traditional gang neighborhood
Effects of neighborhood depression and stress in Philadelphia
Neighborhood codes of violence: spatial dependence and regression diagnostics
Does neighborhood reputation matter? Estimating the cost of a 'bad' reputation on housing prices.
Neighborhood attachment in a multiethnic metropolis
Regional variation in Black/White Intermarriage, 2000
Exploratory Spatial Data Analysis using Chicago Community Area Data
An exploration of the population trends in Iowa
How long are we expected to live: an analysis using GIS
Public School disparities in the District of Columbia
Location and determinants of the supply and demand for childcare services
Hurricanes and selected demographic characteristics of Gulf and Atlantic Coastal Cities
Race and age differentiation in Hamilton County, OH, 1990-2000
Enhancing demographic research using spatial models

UC Santa Barbara Workshop Presentations 2005 (n= 24)

Population and health indicators from national surveys in India
The impact of sifting demographics on environmental variables, Utah 1990-2000
Comparing ethnic residential integration in metropolitan areas of Canada and the United States
Linking place and racial identification in the U.S. Census
Modeling intra-regional variation in urban quality of life in South East Queensland
Ecological characteristics of the spatial distribution of malaria vectors in the Peruvian Amazon
Land use, population and settler income in the Ecuadorian Amazon
Dengue fever on the Texas-Mexico border: using interdisciplinary science to improve public health
HIV-1 in Nairobi, Kenya
Population associations with STI and HIV among inner city adolescents and young adults
Health effects of chemical exposures using residential histories
Using probabilistic linkage and GIS to describe burn injury risk in Utah
Health impact assessments linking physical and social environments with physical activity levels
Neighborhood context and adolescent substance use
Arizona tobacco education and prevention program evaluation unit, measuring effects on outcomes of tobacco prevention programs
Structural and spatial clustering: creativity, diversity, and urban development in Chicago neighborhoods
Space and race: understanding intra-metropolitan employment differential among minority and immigrant youth in Los Angeles
Spatial arrangements of poverty and precarious employment in Guadalajara, Mexico
Assessing the impact of public expenditure on social exclusion: A spatially sensitive approach
Health geography and public health issues
Geographic dimensions of college student protest

Housing and neighborhood choice of poor in-migrant households to U.S. metropolitan areas
Business relocation and job creation and destruction in California
Spatial perspectives on nursing shortage

UC Santa Barbara Workshop Presentations in 2006 (n=22+1)

Contentious urbanization from below: squatting in Montevideo, Uruguay
Mapping spatial migration patterns of Mexican communities
Neighborhood changes along racial and socioeconomic characteristics after a hurricane
Modeling ethnic residential segregation in urban environments
Neighborhood ethnic/racial diversity and social trust: an exploratory analysis
Regional differences of divorce trends in China
Socioeconomic and spatial characteristics influencing risk factors for diabetes in youth
Spatial analysis of Sudden Infant Death Syndrome (SIDS) in North Carolina
Spatial patterns of healthcare utilization and individual health care status
Alcohol outlet density and youth alcohol behavior
Spatial manifestations in the reporting of sexual behaviors among adolescents in Malawi
Socioeconomic and environmental determinants of health-related behaviors in Melbourne, Australia
Effect of random location shifts on network distance & block group assignment
Jobs-housing-balance modeling for public policy in South East Queensland
Mapping environmental impact on life quality in China
Assessing the spatial accessibility of emergency departments for immigrant populations in Los Angeles County
Visualizing key demographic indicators using the Integrated Public Use Microdata Series
The economic geography of American restructuring in the 1990s
Land use impacts of growth in milk processing plants in the Amazon
Spatial analysis of HIV infection patterns and economic development
Writing social science simulations using maps as input and output
Spatial analysis of Shigella transmission in the Peruvian Amazon

(Note one attendee had laptop problems during the latter stages of the workshops and made an informal presentation on the final day)