

Dr. John B. Strait

Professor of Geography & Assistant Chair
Department of Geography & Geology
College of Sciences & Engineering Technology
Sam Houston State University

EDUCATION

Ph.D. in Geography, University of Georgia (Athens, Georgia)	1999
M.A. in Geography, Georgia State University (Atlanta, Georgia)	1993
B.A. in Geography w/Urban Studies Minor, Wittenberg University (Springfield, OH)	1991
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EMPLOYMENT

Professor & Assistant Chair, Sam Houston State University (Huntsville, TX); 2014-present
Associate Professor, Sam Houston State University (Huntsville, TX);2009 - 2014
Assistant Professor, Sam Houston State University (Huntsville, TX)2006 – 2009
Assistant Professor, Louisiana Tech University (Ruston, LA)2003 - 2006
Assistant Professor, University of New Hampshire (Durham, NH)2001 - 2003
Assistant Professor, Longwood College (Farmville, VA)1999 - 2001

PUBLICATIONS (articles/essays peer reviewed except where indicated):

- Strait, John B. and Samuel Adu-Prah. Neighborhood dynamics of Race and Ethnicity in the 21st century: Residential segregation and poverty concentration within Chicago, Illinois, 2000-2010. *European Scientific Journal* (forthcoming)
- Strait, John B. and Samuel Adu-Prah. 2018. Neighborhood dynamics of Race and Ethnicity in the 21st century: Residential segregation and poverty concentration within Chicago, Illinois, 2000-2010. *Proceedings of the 12th International Science FORUM (ISF)*, 26-27 April, 2018. Prague, Czech Republic. European Scientific Institute.
- Strait, J. B. and Ava R. Fujimoto-Strait. 2017. The impact of multi-layered diffusionary processes on musical evolution: The global nature, and Hawaiian, Spanish, and African roots of Delta blues culture. *European Scientific Journal*. October 2017/Special Edition: 257-276.
- Strait, J. B. and Ava R. Fujimoto-Strait. 2017. The impact of multi-layered diffusionary processes on musical evolution: The global nature, and Hawaiian, Spanish, and African roots of Delta blues culture. In J. Shoposvski, *Proceedings of the 8th International Scientific FORUM (ISF)*, 7-8 September, 2017. The University of North Carolina at Pembroke, USA. European Scientific Institute.
- Strait, J. B. and Ava R. Fujimoto-Strait. 2017. The Mixed Plate: A field experience on the cultural and environmental diversity of the Big Island of Hawaii. *The Geography Teacher* 14(1): 5-24.
- Albert, D., J. B. Strait and Ava R. Fujimoto-Strait. 2016. Participating in Field Learning and Teaching Opportunities: Avenues to Research and Publication. *Journal of Geography* 115(4): 179-185.
- Strait, J.B. and G. Gong. 2015. The impact of increased diversity on the residential landscape of a Sunbelt metropolis: Racial and ethnic segregation in the Atlanta metropolitan region; 1990 – 2010.

- Southeastern Geographer* 55(2): 121-144.
- Strait, J. B. and G. Gong. 2014. "Segregation in the wake of Katrina: Revisiting residential segregation among racial and ethnic groups in New Orleans, Louisiana 2000–2010." In *Inventive Approaches for Technology Integration and Information Resources Management*, Mehdi Khrosrow-Pour, ed., IGI Global, 294-316.
- Strait, J.B. 2014. Experiencing cultural geography in the birthplace of the blues. *Geography Teacher* 11 (1): 1-10.
- Marcus, Alan P. and John B. Strait. 2012. Two Geographers of the Mississippi Delta – and the "Hair of the Yellow Dog." *Blues Rag: Official Newsletter of the Baltimore Blues Society* 27 (5): 12- 15. Non-referred essay in the *Newsletter of the Baltimore Blues Society*.
- Strait, J.B. and Gang Gong. 2012. An Evolving Residential landscape in post-Katrina New Orleans: Residential segregation among racial and ethnic groups, 2000-2010. *International Journal of Applied Geospatial Research* 3(4):1-19.
- Strait, John B. 2012. Special Issue on Geospatial Focus of Urban Geography. *International Journal of Applied Geospatial Research* 3(4): i-iii. [Non-refereed introduction and editorial preface of special issue of journal edited by author].
- Strait, John B. (Co-Editor of journal and editor of special issue on geospatial applications in urban geography). 2012. *International Journal of Applied Geospatial Research* 3(4). [entire issue]
- Strait, John B. 2012. Experiencing Blues at the Crossroads: A Place-based Method for Teaching the Geography of Blues Culture. *Journal of Geography* 111 (5): 194-209.
- Strait, J.B., Libby Jackson, and Alan Marcus. 2011. A Collective Experience with the Place Poetics of Blues Culture in the Mississippi Delta. *Perspectives: Newsletter of the National Council for Geographic Education* 41: 11-14.
- Strait, J.B. and Gang Gong. 2010. Ethnic Diversity in Houston, Texas: The Evolution of Residential Segregation in the Bayou City, 1990-2000. *Population Review* 49: 53-81.
- Gong, G. and J. B. Strait. 2010. Census Tract and Spatial Analysis. *Papers of the Applied Geography Conference* 33: 333-42.
- Strait, J. B. 2010. Geographical study of American blues culture. *Journal of Geography* 109: 1-10.
- Albert, D. P. and J. B. Strait. 2010. Geographic information systems: Design, layout and operation considerations. *International Journal of Applied Geospatial Research* 1(3): i-iii. Non-refereed introduction of special issue of journal edited by authors.
- Strait, J. B. 2009. A teaching module for the geographical study of blues culture. *The Social Studies Texan* 25 (3): 59-63.
- Strait, J. B. and Gang Gong. 2008. Poverty evolution in the capital of the sunbelt: An investigation of neighborhood-level poverty among racial and ethnic groups within Houston, Texas: 1990-2000. *Southwestern Geographer* 12: 40-70. (special issue focused on *Geographies of Texas*).
- Strait, J. B., Gang Gong, and Cherisha Williams. 2007. Rubbing elbows in the Big Easy: Residential segregation among racial and ethnic groups in New Orleans, Louisiana; 1990-2000. *Southeastern Geographer* 47: 254-282.
- Strait, John B. 2006. Poverty concentration in the prismatic metropolis: The impact of compositional and redistributive forces within Los Angeles, California: 1990-2000. *Journal of Urban Affairs* 28: 71-93.
- Strait, John B. 2006. The epidemiology of urban poverty: The impact of poverty concentration on infant mortality among African-Americans and whites, 1982-1999. *Professional Geographer* 58: 39-53.
- Strait, John B. 2002. Poverty concentration in a multi-ethnic city: The impact of compositional and redistributive forces in Miami, Florida; 1980-1990. *Southeastern Geographer* 42: 159-182.
- Strait, John B. 2001. The impact of compositional and redistributive forces on poverty concentration: The case of the Atlanta, Georgia metropolitan region: 1980-1990. *Urban Affairs Review* 37: 19-42.

- Strait, John B. 2001. The disparate impact of metropolitan economic change: The growth of extreme poverty neighborhoods; 1970-1990. *Economic Geography* 77: 272-305.
- Strait, John B. 2000. An examination of extreme urban poverty: The impact of metropolitan employment and demographic dynamics, 1970-1990. *Urban Geography* 21: 514-42.
- Strait, J. B. and T. Mulleady. 1996. *Environmental Impact of and the Economic Potential for Hillside Agriculture: The Yallahs River Watershed*. Kingston, Jamaica: Inter-American Institute for Cooperation on Agriculture (IICA). Research report for the United Nations.

ART EXHIBITS AND DEMONSTRATIONS

- Selby, E., J.B. Strait, A. Means and J. Vincent. 2013. *Bluesland: Photographic Interpretations from the Culture and the Geography of the Delta Blues*.
- Charles W. Capps, Jr. Archives and Museum, Delta State University. Cleveland, Mississippi (August 13 – November 8, 2013).
 - Nanjing University for the Arts. Nanjing, China (July 2013).
 - Rhodes College. Memphis, University (June 2013).
 - Featured in *The Oxford American*, March 12, 2014. *Eyes on the South Series*, by Jeff Rich.
- Selby, E., J.B. Strait, A. Means, and J. Vincent. 2011. *Blues Spaces: Sense of Place and Blues Culture of the Mississippi Delta*.
- Mississippi Valley State University. Itta Bena, Mississippi. (March 9, through April 9, 2011).
 - 34th Annual Mississippi Delta Blues and Heritage Festival. Greenville, Mississippi (September 14-16, 2011).
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GRANT PROPOSALS

- Strait, J. B. 2008. *Uncovering the African-American/Hispanic Paradox: An Investigation into the Conflicting Neighborhood Influence on Infant Mortality*. A proposal submitted to the **National Science Foundation (NSF)** for \$73,469 for the study of urban poverty and infant mortality among racial and ethnic groups. Proposal is currently under revision.
- Strait, J. B. 2008. *Neighborhood Effects on Infant Mortality: A Hispanic Paradox?* A proposal submitted to the **Faculty Research Council, Sam Houston State University**, for \$15,000 to enhance an ongoing research project investigating neighborhood-level influences on infant mortality disparities among racial and ethnic groups. Proposal is currently under revision.
- Strait, J. B. 2007. *Poverty Concentration Among Racial and Ethnic Groups: A Case Study of the Houston, TX Metropolitan Area*. A proposal submitted to and approved by the **Faculty Research Council, Sam Houston State University** for \$5,000 for the study of neighborhood-level poverty within Houston, Texas.
- Strait, J. B. 2005. *Blues at the Crossroads: A Summer Teacher Institute for the Geographical Study of Blues Culture in the Louisiana and Mississippi Delta*. A proposal submitted to and approved by the **Louisiana Endowment for the Humanities** for \$72,000 to organize and direct a Summer Graduate Institute focusing on the Cultural Geography of Blues music.
- Strait, J. B. and B. W. Jun. 2005. *Preparing Students to Explore the World in the 21st Century: Enhancing Geographic Information Science Education at Louisiana Tech University*. A proposal submitted to and approved by the **University of Louisiana System Board of Regents** for \$98,000 to enhance the GIScience Laboratory in the College of Liberal Arts.

Strait, J. B. 2005. *Investigating Our World with GIS Technology: Expanding the Use of GIScience in the College of Liberal Arts*. A proposal submitted to and approved by the **Louisiana Tech University Student Technology Board** for \$32,000 to enhance the capability of the GIScience Laboratory in the College of Liberal Arts.

Strait, J. B. 2005. *The Study of Cultural, Social and Economic Dynamics in Brazil: The Development of an International Curriculum Initiative at Louisiana Tech University*. A proposal submitted to and approved by the **Office of Sponsored Research and International Education Committee, Louisiana Tech University** for \$6,000 for participation in an International Faculty Seminar sponsored by the *Center for International Educational Exchange* (CIEE) in Brazil (Rio de Janeiro, Sao Paulo and Salvador de Bahia).

Strait, J. B. 2001. *The Geography of Extreme Poverty: Investigating the growth of extreme poverty in the urban U.S.* A research proposal submitted to and approved by the **Office of University Research, University of New Hampshire** for \$5,000 for the study of neighborhood-level poverty.

ACADEMIC PROGRAM PROPOSALS

Strait, J. B. and Mark Gibson. 2005. A Proposal for a new Bachelor of Science Program in Geographic Information Science (GISc). Submitted by Louisiana Tech University to the **University of Louisiana System Board of Supervisors and Board of Regents**. Proposal approved in May, 2005. GIScience program successfully initiated in September 2005.

ACADEMIC AWARDS

Research Paper Award, Best Content Article of 2018, Geography Teacher & National Committee for Geographic Education (NCGE)	2018
Faculty Research Award, Sam Houston State University	2006
Scholarly Research Award, College of Liberal Arts, University of New Hampshire.	2002
Outstanding Teaching Award, Department of Geography, University of Georgia.	1998