

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

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| 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 |