

Curriculum Vitae Stephen R. Barnes

Louisiana State University
Department of Economics
Economics & Policy Research Group
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Education

Ph.D. Economics, University of Texas at Austin Fields: Public, Labor, Econometrics	2008
M.S. Economics, University of Texas at Austin	2004
B.S. Economics, Louisiana State University, Baton Rouge, USA	2002

Experience

Director, LSU Economics & Policy Research Group, Baton Rouge, LA (previously named LSU Division of Economic Development)	2012-present
Associate Professor-Research, Department of Economics, LSU, Baton Rouge, LA	2016-present
Associate Director, LSU Economics & Policy Research Group, Baton Rouge, LA	2010-2012
Assistant Professor-Research, Economics, LSU, Baton Rouge, LA	2009-2016
Senior Economist, Litigation Analytics, Inc., Ridgefield, CT/Dallas, TX	2008-2009
Research Associate, Louisiana State University, Baton Rouge, LA	2007-2008
Visiting Instructor, Southwestern University, Georgetown, TX	Fall 2006

Peer-Reviewed Publications

- “Test Based Promotion Policies, Dropping Out and Juvenile Crime,” *Journal of Public Economics*, 2017, 153: 9-31, with Briggs Depew and Ozkan Eren.
- “Economic Evaluation of Coastal Land Loss in Louisiana,” *Journal of Ocean and Coastal Economics*, 2017, 4(1), with Craig Bond, Nicholas Burger, Kate Anania, Aaron Strong, Sarah Weiland, and Stephanie Virgets.
- “Federal Subsidization and State Medicaid Provision,” *Review of Economic Dynamics*, July 2016, 21: 29-45, with Jorge Barro.
- “Understanding Congestion in China’s Medical Market: An Incentive Structure Perspective,” *Health Policy and Planning*, April 2016, 31(3): 390-403, with Zesheng Sun and Shuhong Wang.
- “Economic and Policy Issues in Sustaining an Adequate Oil Spill Contingency Fund in the Aftermath of a Catastrophic Incident.” *Proceedings of the 37th AMOP Technical Conference on Environmental Contamination and Response*, 2014, with David Dismukes and Greg Upton
- “The Impact of the Labor Market on Health Insurance,” *Journal of Labor Research*, Fall 2009, 328-39, with Dek Terrell.

Working Papers

- “Impact of a Low-Cost Post-Secondary Enrollment Intervention: Evidence from Career Compass of Louisiana” (with Swarup Joshi), *revisions requested*
- “Career Counseling and Youth Crime. Evidence from Career Compass of Louisiana” (with Louis-Philippe Beland and Swarup Joshi), *revisions requested*
- “The Effects of Charter-Based School Reform on Juvenile Crime” (with Doug Harris and Monica Hernandez)
- “Measuring Changes in Inequality in the Justice System Over Time” (with Dek Terrell, Amy Farmer and Tibor Besedes)
- “Task Isolation, Wage Levels and Wage Changes: PUMA Level Evidence” (with Eric Gibbons and Todd Sorensen)
- “Small Area Estimation of Insurance Coverage for Louisiana Parishes” (with Zhengjia Sun)
- “Measuring the Stability of Misreporting Bias in Measures of the Uninsured with a Focus on the most Recent ACA Medicaid Expansion State” (with Kirby Goidel, Dek Terrell and Stephanie Virgets)

Other Publications and Reports

- GOMESA Revenue Forecast, September 2018, with Joseph Mason and Dek Terrell.
- 2017 Louisiana Health Insurance Survey, August 2018, with Mike Henderson, Dek Terrell and Stephanie Virgets
- Economic Impact of Project Polymer, August 2018, with Dek Terrell
- A Pilot CIP-SOC Crosswalk: Modeling Links from Education to Employment, August 2018
- Economic Impacts Assessment: Improving Louisiana’s Coastal Resilience through Interagency Flood Risk Outreach, August 2018, with Stephanie Virgets
- Louisiana Employment Forecast: Forecasts by Industry and Occupation to 2019 and 2026, April 2018
- Economic Impact of LUMCON Expansion, with Dek Terrell, April 2018
- The Economic Impact of LSU on Louisiana, February 2018, with Elly Bringaze, Dek Terrell and Stephanie Virgets
- Economic Impact of Water Transportation and Support Services, October 2017, with Dek Terrell and Stephanie Virgets

Other Publications and Reports (continued)

- Forecast of Louisiana Unemployment Insurance Claims, September 2017, with Dek Terrell and Stephanie Virgets
- The Economic Impact of the NBA All-Star 2017 Weekend on the Louisiana Economy, July 2017, with Dek Terrell
- Regional Impacts of Coastal Land Loss and Louisiana's Opportunity for Growth, March 2017, with Stephanie Virgets
- Forecast of Louisiana Unemployment Insurance Claims, September 2016, with Dek Terrell and Ben Vincent
- Louisiana Employment Forecast: Industry forecasts to 2017 and 2024, July 2016, with Ben Vincent
- 2015 Louisiana Health Insurance Survey, July 2016, with Dek Terrell, Stephanie Virgets and Michael Henderson
- Statewide Assessment of Louisiana's Career and Technical Education Programs, April 2016, with Stephanie Virgets
- Connection to the Coast: Linking Commercial Fishing Activity to Coastal Communities. Coastal Protection and Restoration Authority, January 2016, with Dek Terrell, Stephanie Virgets and Ben Vincent
- Economic Evaluation of Coastal Land Loss in Louisiana. Coastal Protection and Restoration Authority. December 2015, with Craig Bond, Nicholas Burger, Kate Anania, Aaron Strong, Sarah Weiland and Stephanie Virgets
- Bayou Health Transparency Report, September 2015, with Dek Terrell and Chris Schmidt
- Forecast of Louisiana Unemployment Insurance Claims, September 2015, with Dek Terrell and Ben Vincent
- Behavioral Health Court Policies and Procedures: A Manual Template, June 2015, with Judith Rhodes, Cecile Guin and Steven Maberry
- Forecast of Louisiana Unemployment Insurance Claims, September 2014, with Dek Terrell
- The Economic Impact of Project Varsity on Louisiana, May 2014, with Dek Terrell
- The Economic Impact of Project Heat on Louisiana, May 2014, with Dek Terrell
- Report on Port Tax Credit Regulations, March 2014, with Dek Terrell
- 2014 Economic Outlook for Louisiana Agriculture, February 2014, with Ben Vincent

Other Publications and Reports (continued)

Analysis of Louisiana Oil Spills, the Louisiana Oil Spill Contingency Fund, and Future Oil Spill Response, January 2014, with David Dismukes

Louisiana's Uninsured Population: A Report from the 2013 Louisiana Health Insurance Survey, December 2013, with Stephanie Virgets, Kirby Goidel and Dek Terrell

Contracting Preferences for Restore Act-Funded Projects: Recommendations to the Gulf Coast Ecosystem Restoration Council, *Oxfam America*, December 2013

The Economic Impact of Project Rerun on Louisiana, October 2013, with Dek Terrell

The Economic Impact of Project Gulf Coast GTL on Louisiana and the Local Project Area, October 2013, with Dek Terrell

The Economic Impact of Project Repair on Louisiana, October 2013, with Dek Terrell

Forecast of Louisiana Unemployment Insurance Claims, September 2013, with Dek Terrell

2013 Health Occupations Outlook, July 2013, with Stephanie Virgets

2013 Outlook for Louisiana Agriculture, with Dek Terrell and Scott Burns

Forecast of Louisiana Unemployment Insurance Claims, September 2012, with Dek Terrell

Louisiana's Uninsured Population: Parish-level Estimates, December 2011; with Kirby Goidel and Dek Terrell, July 2012

Health Occupations Outlook, June 2012

Review of Louisiana 2020 Employment Industry Forecast, April 2012, with Dek Terrell

2012 Outlook for Louisiana Agriculture, with Dek Terrell

Louisiana's Uninsured Population: A Report from the 2011 Louisiana Health Insurance Survey, January 2012, with Kirby Goidel and Dek Terrell

Forecast of Louisiana Unemployment Insurance Claims, September 2011, with Dek Terrell

Louisiana's Uninsured Population: June 2010 Parish-level Forecast, April 2010, with Kirby Goidel and Dek Terrell

The Economic Impact of Louisiana State University on the Baton Rouge MSA, February 2011, with Dek Terrell

Update to Louisiana's 2018 Occupational Forecast, February 2011, with Dek Terrell

2011 Outlook for Louisiana Agriculture," with Dek Terrell

Other Publications and Reports (continued)

Forecast of Louisiana Unemployment Insurance Claims, September 2010, with Dek Terrell

2010 Outlook for Louisiana Agriculture, with Dek Terrell

Economic Impact of New Orleans Tourism Master Plan Implementation, 2010, with Janet Speyrer.

Louisiana's 2018 Occupational Forecast, December 2009, with Dek Terrell and Loren Scott

Labor Markets and Employer-Sponsored Health Insurance Coverage: symposium introduction, *Journal of Labor Research*, Fall 2009, 293-95, with Dek Terrell.

Louisiana's Uninsured Population: a report from the 2009 Louisiana health insurance survey," with Kirby Goidel and Dek Terrell

Louisiana's Uninsured Population: Parish-level Estimates, March 2008, with Kirby Goidel and Dek Terrell

Louisiana's Uninsured Population: a report from the 2007 Louisiana health insurance survey," with Kirby Goidel and Dek Terrell

Presentations/Community Service

2018: LaSTEM Advisory Council, American Waterways Operators Regional Conference, Employ BR Workforce Development Board, Inland Waterways Conference, Occupational Forecasting Conference, Workforce Investment Council, State of the Coast 2018, Baton Rouge Metro Council, Coastal Protection and Restoration Authority Board, Governor's Advisory Commission on Coastal Activities, Dairy Stabilization Study Commission

2017: Acadiana Homebuilders Association, Business Council of New Orleans, Louisiana Homebuilders Association, Sunrise Rotary Club of Baton Rouge, Louisiana Occupational Forecasting Conference, America Achieves Conference for Louisiana Educator Voice Fellowship for 21st Century Learning, Baton Rouge Area Leadership, Southern Economic Association Annual Meetings

2016: Coastal Protection and Restoration Agency Science & Engineering Board, Challenges of Natural Resource Economics and Policy 5th National Forum on Socioeconomic Research in Coastal Systems, Center for Natural Resource Economics & Policy 5th National Forum on Socioeconomic Research in Coastal Systems, State of the Coast, Louisiana Occupational Forecasting Conference, Louisiana Workforce Investment Council

Presentations/Community Service (continued)

- 2015: ALTAPL Educational Seminar, Association of Governmental Accountants—Baton Rouge Chapter, Louisiana Occupational Forecasting Conference, LA Statewide Healthcare Delivery Systems Study Committee, National Academy of Sciences Gulf Research Program Advisory Board, NOAA and CPRA Workshop on Socioeconomics of River Diversions, Louisiana Chemical Industry Alliance, Southern Economic Association Annual Meetings, Governor’s Advisory Commission on Coastal Activities, Coastal Protection and Restoration Authority Board
- 2014: U.S. Department of Energy Quadrennial Energy Review, LSU Board of Supervisors, Louisiana Workforce Investment Council, Louisiana Occupational Forecasting Conference, Louisiana Health Works Commission, LSU Executive Education, LSU Energy Summit, Governor’s Advisory Commission (Coastal Activities)
- 2013: Louisiana Occupational Forecasting Conference, Louisiana Workforce Investment Council, Baton Rouge Desk and Derrick Club, Stephenson Entrepreneurship Institute Executive Development Program, Stephenson Entrepreneurship Institute Affordable Care Act Workshop, Louisiana Health Works Commission, LSU Forensic Accounting Conference, Association of Governmental Accountants—Baton Rouge Chapter
- 2012: Stephenson Entrepreneurship Institute Executive Education: Breakfast to Business, Louisiana Chemical Industry Alliance (Lake Charles, Baton Rouge and New Orleans presentations), Louisiana Health Works Commission, Louisiana Occupational Forecasting Conference, Louisiana Workforce Investment Council, International Facility Management Association—Baton Rouge Chapter
- 2011: Louisiana Health Works Commission, Louisiana Occupational Forecasting Conference, Green Jobs Workshop for Louisiana Public Service Commission, Louisiana Workforce Investment Council, Louisiana’s Green Economy (Louisiana Workforce Commission regional conferences), Mississippi’s Green Economy (Mississippi Department of Employment Security regional conference), Association of Governmental Accountants—Baton Rouge Chapter
- 2010: LWC Regional Business Meetings (Monroe, Alexandria, Lake Charles, and Houma), Global Interdependence Council Oil Spill Symposium, Energy Council Annual Meeting, South Central Industrial Association
- 2009: American International Group
- 2008: Bureau of Economic Analysis, USDA Economic Research Service, Louisiana State University, University of Iowa, University of Colorado-Denver, American Cancer Society

Grants and Contracts

“Improving Louisiana’s Coastal Resilience Through Interagency Flood Risk Outreach - Economic Impact Assessment” Coastal Protection and Restoration Authority of Louisiana, \$67,267, 2018.

- “LUMCON Expansion Impact Study” (with Dek Terrell), Louisiana Universities Marine Consortium (LUMCON), \$9,936, 2018.
- “2017 Louisiana Health Insurance Survey” (with Dek Terrell and Michael Henderson), Louisiana Department of Health, \$501,078, 2017-2019.
- “Port of New Orleans Economic Impact Assessment” Port of New Orleans, \$35,020, 2018.
- “2017-2018 Unemployment Insurance Claims Forecast” (with Dek Terrell), Louisiana Workforce Commission, \$9,936.00, 2017-2018.
- “Framework for Tax Policy to Support Economic Growth” (with Dek Terrell), Louisiana Industrial Development Executives Association (LIDEA), \$9,972, 2017.
- “Economic Effect of Restricted Crossing U-Turns Intersections in Louisiana” (with Helmut Schneider and Cory Hutchinson) Louisiana Transportation Research Center, \$152,411, 2017-2018.
- “Developing a Louisiana CIP-SOC Crosswalk,” Louisiana Board of Regents, \$110,000, 2016-2018.
- “Evaluating Economic Costs and Benefits of Coastal Restoration Across Louisiana,” Environmental Defense Fund & Walton Family Foundation, \$110,000, 2016-2017.
- “Research on Crime and School Reform” (subaward of Doug Harris, Tulane), Laura and John Arnold Foundation, \$47,525, 2016-2017.
- "LED Economic Impact Studies 2016-2019" (with Dek Terrell), Louisiana Economic Development, \$157,000, 2016-2019.
- "LCTCS Wage Study" (with Dek Terrell), Louisiana Community and Technical College System, \$135,775.00, 2016-2017.
- "Impact of Water Transportation and Support Services on Louisiana" (with Dek Terrell), Offshore Marine Service Association & Louisiana Association of Waterway Operators and Shipyards, \$68,669.00, 2016-2017.
- "2016 Unemployment Insurance Claims Forecast" (with Dek Terrell), Louisiana Workforce Commission, \$9,936.00, 2016-2017.
- “Economic Impact of the New Orleans Cruise Industry,” Board of Commissioners of the Port of New Orleans, \$9,968, 2016.
- “Economic Impact of the Port of New Orleans,” Board of Commissioners of the Port of New Orleans, \$24,945, 2016.
- “Analysis of Commercial Fishing Trends in Coastal Louisiana,” Coastal Protection and Restoration Authority, \$38,273, 2015.

Grants and Contracts (continued)

- “2015 Unemployment Claims Forecasting” (with Dek Terrell), Louisiana Workforce Commission, \$9,940, 2015.
- “Career and Technical Education Evaluation Surveys” (with Dek Terrell), Louisiana Community and Technical College System, \$99,859, 2015-2016.
- “Measuring Workforce Outcomes for Our Louisiana 2020” (with Dek Terrell), Louisiana Community and Technical College System, \$88,050, 2015-2016.
- “2015-2018 Occupational Projections,” (with Dek Terrell), Louisiana Workforce Commission, \$446,260, 2015-2018.
- “Review of Louisiana Regional Labor Market Area Designations,” Louisiana Workforce Commission, \$9,379, 2015.
- “The Effectiveness of OCD DRU Hurricane Recovery Funding,” Louisiana Division of Administration, Office of Community Development Disaster Recovery Unit, \$240,000, 2015.
- “2015 Louisiana Health Insurance Survey” (with Dek Terrell and Michael Henderson), Louisiana Department of Health and Hospitals, \$483,171, 2015-2017.
- “Performance Partnership Pilots (P3) Evaluation” (with Judith Rhodes, Wesley Church, Tracey Rizzuto, Samuel Robison, Cassie Dinecola and Eugene Kennedy) subaward of City Parish of East Baton Rouge’s Performance Partnership Pilot, U.S. Department of Education, \$329,766, 2015-2018.
- “2015 Job Vacancy Survey” (PI, with Dek Terrell), Louisiana Workforce Commission, \$83,665, 2014-2016.
- “2014-2015 Occupational Projections” (with Dek Terrell), Louisiana Workforce Commission, \$138,272, 2014-2015.
- “2014 Unemployment Claims Forecasting” (with Dek Terrell), Louisiana Workforce Commission, \$9,940, 2014.
- “Review of Commercial Fishing in Coastal Louisiana” (with Dek Terrell), Coastal Protection and Restoration Authority, \$15,850, 2014-2015.
- “Review of Safe Harbor for Use Tax on Purchases from Outside the State” (with Dek Terrell), Louisiana Department of Revenue, \$9,702, 2014.
- “2014 Job Vacancy Survey” (PI, with Dek Terrell), Louisiana Workforce Commission, \$79,908, 2014.

Grants and Contracts (continued)

- “2013-2014 Occupational Forecasting” (PI, with Dek Terrell), Louisiana Workforce Commission, \$132,302, 2013-2014.
- “Louisiana Tax Credit and Rebate Analysis” (with Dek Terrell), Louisiana Department of Revenue, \$49,817, 2013-2014.
- “Louisiana Economic Development Impact Studies 2013-2019” (with Dek Terrell), Louisiana Department of Economic Development, \$314,000, 2013-2019.
- “2013 Unemployment Claims Forecast” (PI, with Dek Terrell), Louisiana Workforce Commission, \$9,860, 2013-2014.
- “Oil Spill Contingency Fund Study” (with David Dismukes), Louisiana Department of Public Safety and Corrections, \$117,652, 2013-2014.
- “Local Economic Development through RESTORE Act Contracting” (PI), Oxfam America, \$5,500, 2013.
- “2013 Louisiana Health Insurance Survey” (with Dek Terrell and Kibry Goidel), Louisiana Department of Health and Hospitals, \$483,171, 2013-2015.
- “Best Practices in Contracting” (PI, with Dek Terrell), Oxfam America, \$9,500, 2013.
- “Unconventional Resources and Louisiana’s Manufacturing Development Renaissance” (with David Dismukes and Dek Terrell), \$22,929, American Natural Gas Alliance, 2012.
- “Behavioral Risk Factor Surveillance System 2013-2014” (with Kirby Goidel, Lina Brou, Michael Climek and Srinivas Thouta), Louisiana Department of Health and Hospitals, \$306,500, 2013-2014.
- “Valuing Louisiana’s Working Coast” (PI, with Dek Terrell), Coastal Protection and Restoration Authority of Louisiana, \$757,898, 2012-2014.
- “Transforming the Criminal Justice System Response in Louisiana” (with Cecile Guin), Substance Abuse and Mental Health Services Administration, \$221,000, 2012-2013.
- “2013 Health Works Study” (PI, with Dek Terrell), Louisiana Health Works Commission, \$234,448, 2012-2013.
- “2012-2013 Occupational Demand Economic Modeling” (PI, with Dek Terrell), Louisiana Workforce Commission, \$106,304, 2012-2013.
- “2011 Tourism Satellite Account” (with Dek Terrell), Louisiana Department of Culture, Recreation, & Tourism, \$43,825, 2012-2013.

Grants and Contracts (continued)

- “Evaluation of Estimated Property Values for Taxation in East Baton Rouge Parish” (with Dek Terrell), Baton Rouge Area Foundation, \$9,917, 2012-2013.
- “Unemployment Claims Forecasting 2012-2013” (with Dek Terrell), Louisiana Workforce Commission, \$9,860, 2012-2013.
- “2012 Behavioral Risk Factor Surveillance System Survey” (with Kirby Goidel, Michael Climek, and Srinivas Thouta), Louisiana Department of Health and Hospitals, \$367,925, 2012-2014.
- “Louisiana Workforce Longitudinal Data System” (sub recipient PI, with Dek Terrell), U.S. Department of Labor, Employment and Training Administration, \$391,560, 2011-2013.
- “2011-2013 Job Vacancy Surveys” (with Dek Terrell), Louisiana Workforce Commission, \$316,413, 2011-2014.
- “Louisiana Economic Impact Studies” (with Dek Terrell), Louisiana Department of Economic Development, \$148,200, 2011-2013.
- “2011-2012 Occupational Demand Economic Modeling” (PI, with Dek Terrell), Louisiana Workforce Commission, \$105,865, 2011-2012.
- “Health Professions Forecasting 2011-2012” (PI, with Dek Terrell), Louisiana Health Works Commission, \$299,941, 2011-2012.
- “2010 Louisiana Tourism Satellite Account” (with Dek Terrell), Louisiana Department of Culture, Recreation, & Tourism, \$42,374, 2011-2012.
- “2011 Unemployment Insurance Claims Forecast” (with Dek Terrell), Louisiana Workforce Commission, \$9,715, 2011-2012.
- “2010-2011 Long Term Occupational Forecasting” (PI, with Dek Terrell), Louisiana Workforce Commission, \$105,540, 2010-2011.
- “Louisiana and Mississippi Green Jobs Project” (with Dek Terrell), Louisiana Workforce Commission, \$983,211, 2010-2011.
- “2010 Econometric Modeling of UI Claimants” (with Dek Terrell), Louisiana Workforce Commission, \$49,947, 2010.
- “2009 Occupational Demand Economic Modeling” (with Dek Terrell), Louisiana Workforce Commission, \$212,625, 2009-2010.
- “Doctoral Dissertation Research in Economics,” National Science Foundation, \$6,000, 2006-2008

Courses Taught

Graduate Econometrics I
Health Economics

Dissertation/Graduate Committees

Swarup Joshi, Ph.D. Economics, 2018 (expected)
Garrett Ordner, Masters in Applied Statistics, 2017
Dachao Ruan, Ph.D. Economics, 2015
Zhengjia Sun, Ph.D. Economics, 2015
Eric Newberry, undergraduate honors thesis, 2014
Daniel Lusk, Masters in Applied Statistics, 2013

Referee Service

Advances in Econometrics
Journal of Labor Research
Journal of Demographic Economics

Fellowships and Honors

Murray S. Johnson Fellowship in Economics	2003-2004
Preemptive Graduate Research Fellowship, University of Texas	2002-2003
Phi Kappa Phi Graduate Research Fellowship	2002-2003
Teagle Foundation Graduate Fellowship	2002-2003
Only “Honors” graduate in LSU College of Business	2002
Outstanding Student in Microeconomics, LSU	2001
Outstanding Student in Econometrics, LSU	2001
Alpha Kappa Psi Scholarship	2000
Teagle Foundation Scholarship	1998
National Merit Finalist Scholarship	1998

Media

Print: Nature, New York Times, Wall Street Journal, USA Today, The Advertiser, The Times-Picayune, The Advocate, The Times of Shreveport, The Courier of Houma, Crain’s Detroit Business, ACP Magazines

Online: Bloomberg, WalletHub.com, The Lens

Television: WVLA 33, Louisiana Public Broadcasting, WAFB 9NEWS Morning Show, Penn State Public Broadcasting, BR Proud

Radio: The Jim Engster Show, WRKF, WWL, Capitol Access

Additional Information

Member, Tulane Education Research Alliance National Research Team
Member, 2018 State of the Coast Program Committee
Member, American Economic Association
Member, Southern Economic Association
U.S. Citizen

Additional Consulting

Worked on Natural Resource Damage Assessment along the US Gulf Coast
In prior role as senior economist at Litigation Analytics, worked on cases involving lost earnings and/or future medical costs in the following jurisdictions: Federal, Connecticut, Illinois, Louisiana, Massachusetts, Michigan, Oregon, Pennsylvania and Texas