

VITA

Matthew N. Murray

CURRENT POSITIONS:

Associate Dean for Research, Senior Fellow and Director Emeritus, [Baker School of Public Policy and Public Affairs](#)
Senior Policy Advisor, [Tennessee State Energy Policy Council](#)
Professor Emeritus, [Economics](#)

CONTACT INFORMATION:

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EDUCATION:

Ph.D., 1986, Syracuse University
M.A., 1985, Syracuse University
B.A., 1982, University of Northern Iowa

Dissertation: "A Theoretical and Empirical Analysis of Income Tax Evasion and Tax Avoidance"

FIELDS OF SPECIALIZATION:

Public Finance, Public Policy, Economic Development

ADMINISTRATIVE, PROFESSIONAL AND COMMUNITY SERVICE:

Associate Dean for Research, Baker School of Public Policy and Public Affairs (2023-current)
Director, Howard H. Baker Jr. Center for Public Policy (2011-2021)
Associate Director, Boyd Center for Business and Economic Research (1992-2021)
MPPA Faculty Member, Department of Political Science (2012-2021)
Coronavirus-19 Outbreak Response Experts (CORE19) (2020-2021)
Chair, Economic Development Board of Blount County (2020-current)
Member, UT Data Science Engineering Task Force, fall 2017
Vice Chair, Economic Development Board of Blount County (2015-2020)
Member, TnScore SCORE Prize Committee (2014-2016)
Member, Family Impact Seminars Expert Advisory Committee, UT Extension Service (2013)
Advisory Committee Member, Tennessee Advanced Energy Business Council (2012-current)
Member, University Honorary Degree Nominating Committee (2012/13)

Chair, Department Head Search Committee, Accounting and Information Management (2012)
President, National Tax Association (2011/12)
Member, College of Business Dean Search Committee (2011/12, 2012/13)
Member, University of Tennessee Presidential Search Committee (2010)
Vice President, National Tax Association (2010/2011)
Member, College of Business Promotion and Tenure Committee (2009/10)
Member, Baker Center Director Search Committee (2009/10)
Member, Baker Center Deans and Faculty Review Group (2009)
President and co-founder, Blount County Education Initiative (2009)
Member, Provost's Task Force on Program Review, Reallocation and Reduction (2008-09)
Member, Faculty Senate Ad Hoc Legislative Task Force (2009)
Chair, Joint Operating Committee, Blount Partnership (2009-2016)
Review Committee, Tennessee Legislative Internship Program (2007-2016)
Board Member, East Tennessee Quality Growth Initiative (2007-2012)
Program Co-chair, Annual Conference of the National Tax Association (2008)
Chair, Graduate Council Task Force on Program Closures (2008)
Member, Assistantship Task Force of the Graduate School (2007-2008)
Director, Undergraduate Program in Public Administration (2007-current)
Member, Program Committee, National Tax Association (2007)
Director of Graduate Studies, Economics Department (2002-2007)
Member, University Graduate Council (2003-2009)
Chair, University Graduate Council (2006-2008)
Member, Vice Chancellor for Research Search Committee (2007)
Chair, Fiscal Integrity/Long Range Planning Committee, UT Athletics Board (2006-07)
Member, UT Athletics Board (2005-07)
Member, Vice Provost Search Committee (2006)
Member, Director of Graduate and International Admissions Search Committee (2006)
Member, Graduate Studies Thesis Consultant Search Committee (2006)
Chair, Economic Development Board of Blount County (2006-2010)
Member, Blount County Chamber of Commerce Board of Directors (2006-current)
Chair, College of Business Graduate Policies Committee (2005-2006)
Chair, Academic Policy Committee of the Graduate Council (2005-2006)
Chair, Appeals Committee of the Graduate Council (2005-2006)
Member, Program Committee, National Tax Association (2005)
Former member, National Tax Association Board of Directors
Head, Economics Department (1997-2002)

INTERNATIONAL EXPERIENCE:

Public Finance Specialist: Tax Policy and Tax Administration in Poland, 1993. USAID sponsored mission to Poland to evaluate policy and administrative needs of the Ministry of Finance and local governments.

Public Finance Specialist: Volunteer Association Development, Romania and Bulgaria, March 1992. USIA Project, funded through the Alliance of Universities for Democracy. Economic and political basis for volunteer associations; role of the public sector in a

market economy; and managerial organization and development.

Public Finance Specialist: Income Tax Noncompliance in Egypt, 1990-1991. USAID Project, funded through KPMG Peat Marwick. Tax compliance and tax reform in Egypt.

Public Finance Specialist: Jamaica Payroll Tax Project, March 1990. Project funded by USAID through Georgia State University. Short-term technical assistance relating to sample design and data collection, March 1990.

Research Assistant: Metropolitan Studies Program, Syracuse University, 1984-1986. Jamaican Tax Structure Examination project, funded by USAID and the Government of Jamaica. The structure and reform of the Jamaican personal income tax and payroll tax programs, with special reference to tax compliance.

PUBLICATIONS:

“The Impact of Coal Activity on Local Revenues for Elementary and Secondary Education in Appalachia” (with Jilleah G. Welch), Public Finance Review 51 (2023): 568-613.

“Tax Compliance in the Amazon” (with Celeste Carruthers, William F. Fox and Larry Kessler), National Tax Journal 75 (2022). <https://doi.org/10.1086/719199>

“Do In-Kind Grants Stick? The Department of Defense 1033 Program and Local Government Spending” (with Donald J. Bruce, Celeste Carruthers, Matthew C. Harris and Jinseong Park). Journal of Urban Economics 112 (2019): 111-121

“Prescription Opioids and Labor Market Pains: The Effect of Schedule II Opioids on Labor Force Participation and Unemployment” (with Matthew C. Harris, Lawrence M. Kessler and Beth Glenn). Journal of Human Resources, published online January, 2019.

“How Does Inequality Aversion Affect Inequality and Redistribution?” (with Langchuan Peng and Rudy Santore). The Journal of Economic Inequality, published online June 1, 2018.

“Peacekeeping Force: Effects of Providing Tactical Equipment to Local Law Enforcement” (with Matthew Harris, Jinseong Park and Donald Bruce). American Economic Journal: Economic Policy 9 (2017): 291-313.

“A Constrained Bureaucratic Model of Behavioral Responses to School Finance Reform” (with Laura Ullrich). Journal of Education Finance 42 (2017): 386-413

“Millionaires or Job Creators: What Really Happens When You Stick it to the Rich?” (with Ahitame N. Houndonougbo). Public Finance Review (2017): 1-30.

“State General Business Taxation One More Time: CIT, GRT or VAT?” (with Robert D. Ebel and LeAnn Luna). National Tax Journal 69 (2016): 739-761.

“State Tax Policy and Entrepreneurship” (with Donald Bruce and Xiaowen Liu). National Tax Journal 68 (2015): 803-837.

- “The Challenge of Operating and Maintaining Infrastructure” (with William F. Fox). In Jonas Frank and Jorge Martinez-Vasquez, eds., *Decentralization and Infrastructure in the Global Economy: From Gaps to Solutions*, Routledge, 2015.
- “Vertical Competition, Horizontal Competition and Mobile Capital: An Empirical Investigation” (with Brian C. Hill and William F. Fox). Public Finance Review 43 (2015): 431-457.
- “Taxing Small Enterprises in Developing Countries” (with William F. Fox). In Richard M. Bird and Jorge Martinez, eds., *Taxation and Economic Development: The Weakest Link-Essays in Honor of Roy Bahl*, Edward Elgar, 2014.
- “[The Laboratory of State and Local Public Finance.](#)” Presidential address, Proceedings of the 105th Annual Conference of the National Tax Association, ii-v, 2012.
- “Entity Taxation of the Business Enterprise” (with LeAnn Luna and Zhou Yang), Robert Ebel and John Peterson, eds., *Handbook on State and Local Government Finance*, Oxford University Press, 2012.
- “The Effects of State Tax Structure on Business Organizational Form” (with LeAnn Luna). National Tax Journal, LXIII (2010): 995-1021.
- “The SSTP and Technology: Implications for the Future of the Sales Tax” (with LeAnn Luna and William F. Fox). National Tax Journal LXI (2008): 823-842.
- “Interactions Between Welfare Caseloads and Local Labor Markets” (with Brian Hill). Contemporary Economic Policy 26 (2008): 539-54.
- “What Factors Influence the Structure of the State Income Tax?” (with Jason Fletcher). Public Finance Review 36 (2008): 475-96.
- “Demographics, Competition and State Tax Progressivity,” (with Jason Fletcher), Proceedings of the Annual Conference of the National Tax Association, Boston, MA, November 2006. (Forthcoming.) (Also published in State Tax Notes.)
- “The Effect of State Grants, ARC Grants and CDB Grants on County-Level Economic Growth (with Laura Ullrich), Proceedings of the Annual Conference of the National Tax Association, Miami, Florida, November 2005.
- “Competition Over the Tax Base: The State Sales Tax” (with Jason Fletcher). Public Finance Review 34 (2006): 258-281.
- “Interstate Tax Uniformity and the Multistate Tax Commission” (with David Sjoquist and Bartley Hildreth). National Tax Journal LVIII (2005): 575-590.
- “How Should a Subnational Corporate Income Tax on Multistate Businesses Be Structured?” (with William F. Fox and LeAnn Luna), National Tax Journal LVIII (2005): 139-159.
- “Sales Taxation in a Global Economy” (with William F. Fox), in Taxing the Hard-To-Tax edited by James Alm, Jorge Martinez-Vasquez and Sally Wallace, Elsevier, 2004.

- "Do Economic Effects Justify the Use of Fiscal Incentives?" (William F. Fox), Southern Economic Journal 71 (2004): 78-92.
- "Explaining Interjurisdictional Variations in Sales Tax Productivity" (with Richard Hawkins), Public Finance Review 32 (2004): 82-104.
- "Competition, Complexity and Constraints: The Evolving Nature of State and Local Tax Systems" Proceedings of the Ninety-Fifth Annual Conference of the National Tax Association, Orlando, Florida, 27-33, 2003. (Also published in State Tax Notes).
- "To Tax or Not To Tax? The Case of Electronic Commerce" (with Don Bruce and William F. Fox), Contemporary Economic Policy 21 (2003): 25-40.
- "Stability and Equity in Education Finance Formulas" (with William F. Fox and Patricia Price), Journal of Education Finance 27 (2002): 1013-1028.
- "The Effect of Fluctuating Water Levels on Reservoir Fishing" (with Paul Jakus and Paula Dowell). Journal of Agricultural and Resource Economics, December 2000.
- "Urban Malls, Tax Base Migration and State Intergovernmental Aid" (with Stanley Chervin and Kelly Edmiston). Public Finance Review 28 (2000): 309-334.
- "Would Tax Evasion and Tax Avoidance Undermine a National Retail Sales Tax?" in Tax Policy and the Real World edited by Joel Slemrod, Cambridge University Press, 1999.
- "The Franchise Tax," in The Encyclopedia of Taxation and Tax Policy (Joseph Cordes, Robert Ebel and Jane Gravelle, editors). Urban Institute Press, 1999.
- "State Taxation of Telecommunications and Electronic Commerce," in The Encyclopedia of Taxation and Tax Policy (Joseph Cordes, Robert Ebel and Jane Gravelle, editors). Urban Institute Press, 1999.
- "Finances of Tennessee State Government (with Kelly Edmiston), in Tennessee Politics, edited by John Vile, Vanderbilt University Press, 1998.
- "Fiscal Incentives and Local Economic and Fiscal Performance" (with William F. Fox), in Local Government Tax and Land Use Policies in the United States: Understanding the Links, edited by Helen Ladd, Edward Elgar, 1998.
- "The Sales Tax and Electronic Commerce: So What's New?" (with William F. Fox) National Tax Journal L (1997): 573-592.
- "The Implications of Expanded School Choice" (with Sally Wallace). Public Finance Review 25 (1997): 459-473.
- "Administration and Compliance Aspects of a National Retail Sales Tax." National Tax Journal L (1997): 167-182.
- "Intergovernmental Aspects of Growth and Stabilization Policy (with William F. Fox), in

- Intergovernmental Fiscal Relations: Perspectives and Prospects, edited by Ron Fisher, Kluwer Press, 1997.
- "The Tax Treatment of Housing Under a National Retail Sales Tax." Proceedings of the Ninety-First Annual Conference of the National Tax Association, pp.418-423, Chicago, 1997.
- "Optimal Tax Considerations in Moving the 'Retail Sales Tax' to a Retail Tax," Chapter 16 in Sales Tax in the 21st Century, edited by William F. Fox and Matthew N. Murray, Praeger, 1997.
- "Sales Tax Auditing and Compliance." National Tax Journal XLVIII (1995): 515-530.
- "Using State Policies to Promote Economic Development." Proceedings of the Eighty-Sixth Annual Conference of the National Tax Association, pp. 158-163, St. Paul, 1993.
- "Economic Development: Do State and Local Government Policies Matter?" (with William F. Fox). Chapter 12 in Economic Adaptation: Alternatives for Rural America edited by David L. Barkley and Mark S. Henry. Boulder, CO: Westview Press, 1993.
- "Audit Selection and Income Tax Underreporting" (with James Alm and Roy Bahl). Journal of Development Economics 42 (1993): 1-33.
- "Social Insurance in Developing Countries: Are There Net Benefits to Program Participation?" (with Donna Brueckner). Journal of Developing Areas 26 (1992): 193-212.
- "Firm Size, Employment Risk and Wages: Further Insights on a Persistent Puzzle" (with John W. Mayo). Applied Economics 23 (1991): 1351-1360.
- "An Evaluation of the Structure of the Jamaican Individual Income Tax," (with James Alm and Roy Bahl). Chapter 3 in The Jamaican Tax Reform, edited by Roy Bahl. Cambridge, MA: Lincoln Institute of Land Policy, 1991.
- "A Program for Reform," (with James Alm, Roy Bahl and Bruce Riddle). Chapter 4 in The Jamaican Tax Reform, edited by Roy Bahl. Cambridge, MA: Lincoln Institute of Land Policy, 1991.
- "Income Tax Evasion," (with James Alm and Roy Bahl). Chapter 5 in The Jamaican Tax Reform, edited by Roy Bahl. Cambridge, MA: Lincoln Institute of Land Policy, 1991.
- "The Effects of Local Public Policy on the Location of Business Activity" (with William F. Fox). Chapter 6 in Industry Location and Public Policy, edited by Henry W. Herzog and Alan M. Schlottmann. Knoxville, TN: The University of Tennessee Press, 1991.
- "Erosion of the Tax Base in Developing Countries" (with James Alm and Roy Bahl). Economic Development and Cultural Change 39 (1991): 849-872.
- "Local Public Policies and Interregional Business Development" (with William F. Fox). Southern Economic Journal 57 (1990): 413-427.

"The Incentives Game: Win, Lose or Draw?" Proceedings of the Eighty-Second Annual Conference of the National Tax Association, pp. 268-274, Atlanta, GA: 1990.

"Tax Structure and Tax Compliance" (with James Alm and Roy Bahl). The Review of Economics and Statistics LXXII (1990): 603-613.

"Economic Aspects of Taxing Services" (with William F. Fox). National Tax Journal XLI (1988): 19-36.

"Sales Tax Compliance." Proceedings of the Eightieth Annual Conference of the National Tax Association, pp. 174-181, Pittsburgh, PA: 1987.

BOOK REVIEWS:

The Economic Consequences of State Lotteries by Mary O. Borg, Paul Mason and Stephen L. Shapiro, Praeger, 1991. In Forum for Applied Research and Public Policy 8 (1993): 140.

Economic Development Programs for Cities, Counties and Towns by John M. Levy, Praeger, 1990. In Growth and Change 23 (1993): 539-540.

EDITED WORKS:

Sales Tax in the 21st Century (with William F. Fox), Praeger, 1997.

Survey of Business, vol. 28 (1993). "New Directions: Reform and Choice in Education." Knoxville, TN: Center for Business and Economic Research, The University of Tennessee, Spring 1993.

MONOGRAPHS AND OTHER PUBLICATIONS:

"The Future of Roadway Funding in Tennessee" (with David Greene and Mark Burton). *Policy Brief* 4.15, Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, November 2015.

"An Evaluation of Connecticut's Corporate Income Tax" (with LeAnn Luna). Prepared for Connecticut State Tax Panel, October, 2015. (Also published as "General Business Taxation: An Evaluation of Connecticut's Corporate Income Tax and Its Alternatives," Chapter 10, Connecticut Tax Panel, Volume 2, Connecticut General Assembly.)

"Taxing Manufacturers: Issues, Opportunities and Barriers" (with Donald Bruce and Tami Gurley-Calvez). Prepared for the Indiana University School of Public and Environmental Affairs Workshop on U.S. Manufacturing and Public Policy: Road Map for the Future, October, 2015.

"A Missed Opportunity: The Economic Cost of Delaying Pro-business Tax Reform," (with Donald Bruce and Tami Gurley-Calvez). Prepared for the National Association of Manufacturers. January, 2015.

"Advanced Manufacturing in the American South: An Economic Analysis Supporting Regional

- Development” (with Cliff Waldman). Prepared for the Southern Governors’ Association. Manufacturing Alliance for Productivity and Innovation, September, 2013.
<https://bakercenter.utk.edu/wp-content/uploads/2022/12/SGA-AdvMfr-Rpt-090913.pdf>
- “Structurally Unbalanced: Cyclical and Structural Deficits in California and the Intermountain West” (with Sue Clark-Johnson, Mark Muro and Jennifer Vey). Brookings Mountain West and Morrison Institute, Arizona State University, January 2011.
- “Structurally Unbalanced: Cyclical and Structural Deficits in Arizona,” (with Kristin Borns, Sue Clark-Johnson, Mark Muro and Jennifer Vey). Brookings Mountain West and Morrison Institute, Arizona State University, January 2011.
- “Attracting Business We Want.” *Forum On Tennessee’s Future*, Tennessee Advisory Commission on Intergovernmental Relations, June 2009.
http://tn.gov/tacir/PDF_FILES/Forum/Attracting_Business_Murray.pdf
- “Can States and Localities Export Their Tax Burdens?” State Tax Notes 51 No. 1 (January 5, 2009): 25-30.
- “State Business Tax Policy: More of the Same or Fundamental Change?” (with William F. Fox and Leann Luna). State Tax Notes 44 No. 6 (May 7, 2007): 393-406.
- “Demographics, Competition and State Tax Progressivity” (with Jason Fletcher). State Tax Notes 44 No. 3 (April 16, 2007): 177-184.
- “State and Local Tax Policy and the Growing Service Sector.” Multistate Tax Commission Review XX (Winter 2007): 2-6.
- “Commentary and Outlook: The State of Manufacturing in Tennessee.” Tennessee’s Business 15 (2006): 20-23.
- “The Multistate Tax Commission and Corporate Tax Uniformity” (with W. Bartley Hildreth and David L. Sjoquist). State Tax Notes 38 (December 5, 2005): 827-862.
- “Cooperation and Competition: The Multistate Tax Commission and State Corporate Tax Uniformity” (with W. Bartley Hildreth and David L. Sjoquist). Fiscal Research Center Report N. 110, Andrew Young School of Policy Studies, Atlanta, GA, August 2005.
- “A National Retail Sales Tax: Consequences for the States” (with William F. Fox). State Tax Notes 37 (July 25, 2005): 287-304. (Also published in a *Special Supplement* of State Tax Notes 38 (October 3, 2005): 17-34.)
- “Competition, Complexity and Constraints: The Evolving Nature of State and Local Tax Systems.” State Tax Notes 27 (January 20, 2003): 221-226. (Also published in the Proceedings of the National Tax Association, 2003).
- “Economic Overview,” Johnson City Business December 2002, 4, 23.
- "Issues in the Design and Implementation of Production and Consumption VATs for the

- American States" (with William F. Fox and LeAnn Luna). State Tax Notes 23 (January 21, 2002): 205-212.
- "Tax Policy and Electronic Commerce: What Do We Need To Know To Design Good Tax Policy?" Sales Tax Report May-June 1998: 1-3.
- "Will Technology Break the Sales Tax's Back?" State Tax Notes 12 (January 27, 1997): 273-280. (Also published in its entirety in Sales Tax Report January-February, 1997:1-8.)
- "Insights to Incentives: Its How You Play the Game." Signs of Growth, Spring 1995: 7-9. Atlanta, GA: Georgia Institute of Technology, Economic Development Institute.
- "The Short-Term Tennessee Overview: Modest Growth is Predicted" (with Daryll E. Ray, Daniel G. De La Torre Ugarte and Richard L. White). Survey Of Business 30 (Winter 1995): 24-33.
- "The Long-Term Outlook for Tennessee: Three Trends Will Determine the State's Future." Survey of Business 28 (Winter 1994): 34-40. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.
- "Reform and Choice in Education: Fulfilling Our Expectations." Survey of Business, vol. 28 (Spring 1993): 2-3. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.
- "The 24th Annual Business Attitudes Survey" (with Kenneth E. Quindry). Survey of Business, vol. 28 (Winter 1993): 3-13. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.
- "The Long-Term Outlook for Tennessee: Will A New Pattern Emerge?" Survey of Business, vol. 28 (Winter 1993): 27-30. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.
- "Economic Effects of the University of Tennessee, Knoxville, Athletic Department on the Knoxville MSA" (with William F. Fox and Larry Blank). Survey of Business, vol 28 (Fall 1992): 20-23. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.
- "Expenditures in the Tennessee Budget: 1980-1990" (with Russell Dabbs). Survey of Business, vol 27 (Winter 1992): 34-39. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.
- "Economic Outlook for Tennessee" (with David M. Mandy and Russell Dabbs). Survey of Business, vol. 26 (Winter 1991): 19-36. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.
- "Economic Development Incentives and the Tennessee Valley Economy." Survey of Business, vol. 26 (Fall 1990): 23-31. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.

Economic Development Incentives and the Tennessee Valley Economy. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee, June 1990.

"The European Community, 1992: Implications for Tennessee" (with Carlos Martins-Filho). Survey of Business, vol. 25 (Winter 1990): 52-63. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.

"Influence of the International Sector on the Tennessee Economy." Survey of Business, vol. 25 (Fall 1989): 69-79. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.

"Outlook for the Tennessee Economy" (with David M. Mandy and Burton English). Survey of Business, vol. 24 (Winter 1989): 31-43. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.

"Outlook for the Tennessee Economy" (with David M. Mandy and Burton English). Survey of Business, vol. 23 (Winter 1988): 27-44. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.

"Impact of The University of Tennessee on the Knoxville Economy." Survey of Business, volume 23 (Fall 1987): 23-28. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.

"Economic Outlook for Tennessee" (with William F. Fox and David M. Mandy). Survey of Business, vol. 22 (Winter 1987): 29-40. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee.

"Estimating the Determinants of Underreporting in Jamaica" (with James Alm and Roy Bahl). College of Business Administration Working Paper No. 232, The University of Tennessee, June 1987.

"Income Tax Evasion in Jamaica" (with Roy Bahl). Staff Paper No. 31, Jamaica Tax Structure Examination Project, Metropolitan Studies Program, The Maxwell School. Syracuse, N.Y.: Syracuse University, November 1986.

REPORTS:

"Economic Impact of the Natural Gas Sector on Tennessee," (with Jilleah G. Welch), prepared for the Tennessee Natural Gas Association, March 2024.

"Economic Impact Analysis: The Enbridge Ridgeline Expansion Project" (with Jelleah G. Welch). Prepared for Enbridge, Inc., April 2022.

"Ensuring Natural Gas Capacity to Meet Tennessee's Economic Development Needs." Prepared for the Tennessee State Energy Policy Council, March 29, 2022.

"Energy Sector Disruptors in Tennessee: Framing Policy Options." Prepared for the Tennessee State Energy Policy Council, June 2021.

- “An Assessment of the Energy Sector in Tennessee” (with Jilleah G. Welch and Charles B. Sims). Prepared for the Tennessee State Energy Policy Council, June 30, 2020.
- “Tennessee Pulse Survey” (in cooperation with Governor Lee’s Economic Recovery Group), May 2020-December 2020.
- “The Impact of Coal Activity on Local Revenues for Elementary and Secondary Education in Appalachia” (with Jilleah G. Welch). Prepared for the Appalachian Regional Commission, May, 2020.
- “Impact of Covid-19 on Local Government Finances” (with Donald Bruce and Larry Kessler). Prepared for the Corona Virus Response Experts (CORE-19) group at the University of Tennessee, April 3, 2020.
- “Economic Impact of the U.S. Department of Energy’s Oak Ridge Office of Environmental Management: Fiscal Year 2019 (with Jilleah G. Welch). Prepared for UCOR, April, 2020.
- “The Economic and Health Consequences of COVID-19.” Prepared for the Corona Virus Response Experts (CORE-19) group at the University of Tennessee, March 27, 2020.
- The Coal Industry and Funding Support for Elementary and Secondary Education in Appalachia: A Descriptive Analysis (with Jilleah G. Welch). Prepared for the Appalachian Regional Commission, March, 2020.
- “An Economic Report to the Governor of the State of Tennessee.” Short-term and long-term state economic forecast, Project Director, 1994-2020.
- “Tennessee Business and Economic Outlook.” State economic forecast quarterly update and analysis, Project Director, September 1994-2016.
- “Tennessee Valley Authority Regional Economic Outlook.” Short-term and long-term economic forecast and analysis, September, 2011-2020.
- “Economic Impact of the Advanced Energy Economy on the State of Tennessee” (with Jilleah G. Welch). Prepared for the Tennessee Advanced Energy Business Council, August 2018.
- Volunteer TN: Asset Mapping of County and Community Resources Available to Address Opioid Abuse for Volunteer Tennessee” (with Katie A. Cahill and Bailee Beshires). Prepared for the Tennessee Department of Finance and Administration. Howard H. Baker Jr. Center for Public Policy, February, 2018.
- “The Economic Value of Open Space in the Cumberland Region” (with Charles B. Sims, Rebecca Davis, Yinan Liu, Dong Yan and Cassidy Quistorff). Prepared for Cumberland Region Tomorrow. Howard H. Baker Jr. Center for Public Policy, January 2018.
- “The Economic Impact of the Proposed CNS Global Security Technical Assistance Facility on the State of Tennessee” (with Rebecca Davis). Prepared for Consolidated Nuclear

- Security, LLC. Howard H. Baker Jr. Center for Public Policy, December 2017.
- “Human Capital and the Coal Industry Ecosystem” (with Peter Schaeffer). Task 5 of “An Economic Analysis of the Coal Industry Ecosystem in Appalachia.” West Virginia University and the University of Tennessee. Prepared for the Appalachian Regional Commission. November, 2017.
- "The Science and Art of Economic Forecasting," in The Business & Management Collection, Henry Stewart Talks Ltd, London (online at <https://hstalks.com/bm/3547/>)(5D4D91B3), September, 2017.
- “Best Practices for the Design and Evaluation of State Tax Incentive Programs for Economic Development” (with Donald Bruce). Prepared for the Alabama Department of Revenue. January, 2017.
- “Evaluation of Alabama’s CAPCO Credit and Historical Rehabilitation Tax Credit” (with Donald Bruce). Prepared for the Alabama Department of Revenue. January, 2017.
- “Evaluation of Alabama’s Entertainment Industry Incentive Program and New Markets Development Program” (with Donald Bruce). Prepared for the Alabama Department of Revenue. March, 2017.
- “A Hedonic Model of the Value of Open Space in Tennessee” (with Charles Sims and Bongkyun Kim). Prepared for the Tennessee Advisory Commission on Intergovernmental Relations. Howard Baker Jr. Center for Public Policy, September, 2016.
- “Exploring Alternative Funding Sources for the TWRA” (with Donald Bruce). Boyd Center for Business and Economic Research, The University of Tennessee, Knoxville, August, 2016.
- “Economic Impact of Proposed Crab Orchard Wind Farm” (with Jill Welch). Prepared for Crab Orchard Wind. Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, Knoxville, April, 2016.
- “Economic Impact of the U.S. Department of Energy's Oak Ridge Office of Environmental Management for Fiscal Year 2014" (with Rebecca J. Davis). Prepared for the Oak Ridge Office of Environmental Management. Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, Knoxville, February, 2016.
- "Expected Economic Impact of Constructing and Operating a New Onsite Disposal Facility in Oak Ridge" (with Rebecca J. Davis). Prepared for the Oak Ridge Office of Environmental Management. Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, Knoxville, February, 2016.
- “Tennessee Advanced Energy Economic Impact Report” (with Becky Davis and Cortney Piper). Prepared in cooperation with the Tennessee Advanced Energy Business Council. Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, June, 2015.

- “Who Benefits Under Insure Tennessee?” (with William F. Fox and Matthew Harris). Center for Business and Economic Research, The University of Tennessee, Knoxville, January, 2015.
- “Student Progression in the Wake of First to the Top” (with Donald J. Bruce, Celeste Carruthers and William F. Fox). Prepared for the Tennessee Consortium on Research, Evaluation, and Development (TNCRED) and the Tennessee Department of Education, 2015
- “Coal Mining and Tourism as Engines of Economic Development for Campbell County and Claiborne County, Tennessee” (with Charles B. Sims, Rebecca Davis and Bongkyun Kim). Prepared for the Tennessee Department of Environment and Conservation. Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, Knoxville, January, 2015.
- “Economic Impacts on Tennessee Arising from Construction of the Uranium Processing Facility” (with Becky Davis). Prepared for Consolidated Nuclear Services, LLC. Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, Knoxville, December, 2014.
- “A Profile of the Energy Sector in Tennessee,” (with Becky Davis, Jean Peretz, Charles B. Sims and Bruce Tonn). Prepared for the Tennessee General Assembly. Howard H. Baker Jr. Center for Public Policy White Paper, The University of Tennessee, Knoxville, December, 2014.
- “Economic Benefits for Tennessee from the U.S. Department of Energy” (with Jim Campbell, Ashley Hartman and Rebecca Davis). Prepared for the U.S. Department of Energy. Howard H. Baker Jr. Center for Public Policy and the East Tennessee Economic Council. August, 2014.
- “Energy Data Collection and Performance Calculation Project” (with Jean H. Peretz, Catherine Wilt and Rebecca Davis). Prepared for the Tennessee Department of Environment and Conservation. Howard H. Baker Jr. Center for Public Policy, The University of Tennessee, Knoxville, May 31, 2014.
- “Tennessee’s Manufacturing Sector Before and After the Recession” (with Lawrence M. Kessler and Vickie Cunningham). Prepared for the UT Institute of Public Service. Knoxville, TN: Center for Business and Economic Research, March 2014.
- “Promoting Advanced Manufacturing Clusters in Tennessee” (with Lawrence M. Kessler). Prepared for the UT Institute of Public Service. Knoxville, TN: Center for Business and Economic Research, March 2014.
- “Academic Program Supply and Occupational Demand Projections: 2012-2025” (with LeAnn Luna and Vickie Cunningham). Prepared in cooperation with the Tennessee Higher Education Commission. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee, January, 2014.
- “Policy Brief 2: Sustaining Mobility in Tennessee – Fuels, Roadway Use and User-Funded

- Alternatives” (with Mark Burton and Donald Bruce). Prepared for the Tennessee Department of Transportation. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee, July 2013.
- “A Profile of the Automobile Industry in Tennessee” (with Melissa O. Reynolds). Prepared for the Tennessee Department of Economic and Community Development, December, 2012.
- “College Participation, Persistence, Graduation and Labor Market Outcomes: An Input-Adjusted Framework for Assessing the Effectiveness of Tennessee’s Higher Education Institutions” (with Celeste Carruthers, William Fox, Grant Thrall and David Wright). Prepared for HCM Strategists and the Gates Foundation, 2012.
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