JOHN D. MERRIFIELD

President, Institute for Objective Policy Assessment UTSA Department of Economics, Emeritus

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Website: faculty.business.utsa.edu/jmerrifi/

EDUCATION:

Doctor of Philosophy in Economics, College of Commerce and Industry, University of Wyoming at Laramie, December 21, 1984.

Master of Arts in Economic Geography, College of Liberal Arts and Sciences, University of Illinois at Urbana, August 15, 1979.

Bachelor of Science in Natural Resources Management, California Polytechnic State University, San Luis Obispo, June 11, 1977.

PRIMARY TEACHING AND RESEARCH FIELDS:

School System Reform Studies (K-12) Natural Resource and Environmental Economics Urban-Regional Economics Public Finance Public Choice

PUBLISHED BOOKS:

The Persistent School Choice Fiasco (2023, forthcoming – Rowman and Littlefield).

School System Reform: Why and How is a Price-less Tale (2022 – Covenant Press).

New Perspectives on State Government Fiscal Challenges (edited book [with Poulson]: 2022, forthcoming – Chicago, IL: Heartland Institute).

Debt Sustainability: International Perspectives (edited book [with Poulson and Hanke]: 2022 - Lanham, MD: Lexington Press).

A Fiscal Cliff: New Perspectives on the U.S. Federal Debt Crisis. (edited book [with Poulson]: 2020 – Cato Institute).

Restoring America's Fiscal Constitution (Lexington: Lexington Press, 2017; with Poulson).

Can the Debt Growth be Stopped? Rules-Based Policy Options for Addressing the Federal Fiscal Crisis (Lexington, MA: Lexington Press, 2016; with Barry Poulson).

Basic Economic Tools and Policy Issues (E-textbook published by TopHat.com, 2018).

Parental Choice as an Education Reform Catalyst: Global Lessons (Wellington, NZ: Business Roundtable, 2005).

School Choices (Oakland, CA: Independent Institute, 2002).

The School Choice Wars (Lanham, MD: Rowman-Littlefield, 2001; re-printed in Portuguese in January 2015).

ARTICLES PUBLISHED IN REFEREED JOURNALS:

"Fiscal Federalism and Dynamic Credence Capital in the U.S." ERN Institutional & Transition Economics Policy Paper Series, Vol. 10 No. 16; 11/28/2018.

- "New Constitutional Debt Brakes for Euroland Re-Visited," <u>The Journal of Applied Business</u> and Economics 19:8 (2017, with Poulson), 110-132.
- "A Private Universal Voucher Program's Effects on Traditional Public Schools," <u>Journal of Economics and Finance</u> 40:2 (2016, with Adzima and Gray): 319-344.
- "A Dynamic Scoring Analysis of How TEL Design Choice Impact Government Expansion," Journal of Economic and Financial Studies 4:2 (2016, with Poulson), 60-68.
- "Swedish and Swiss Fiscal Rule Outcomes Contain Key Lessons for the U.S.," <u>The Independent</u> Review 21:2 (Fall 2016, with Poulson), 251-274.
- "State Fiscal Policies for Budget Stabilization and Economic Growth: a Dynamic Scoring Analysis," Cato Journal 34:1 (2014, with Poulson), 47-82.
- "Aquifer Storage and Recovery Project Optimization Through User-Friendly Benefit-Cost Analysis," <u>Water Resources and Economics</u> (2014): http://www.sciencedirect.com/science/article/pii/S2212428414000504
- "School Choice and Development: Evidence from the Edgewood Experiment," <u>Cato Journal</u> 33:1 (2013, with Gray), 127-142.
- "Fiscal Notes for School Choice Programs: Issues, Past Practice, and Moving Forward," <u>Journal of School Choice</u> 7:1 (2013, with Ford), 37-60.
- "Instructional Comparative Advantages May Exist Despite the 'Comprehensive Uniformity' of Traditional Public Schools," Journal of School Choice 6:1 (2012), 128-140.
- "The Property Value Effects of Universal Tuition Vouchers," <u>Journal of Housing Research</u> 20:2 (2011, with Adzima, Nesbit, and Gunasekara), 225-238.
- "Simulation of a Constitutional Spending Limit for a Conservative State: With Dynamic Adjustment and Sensitivity Analysis," <u>Public Budgeting and Finance</u> 31:3 (2011, with Monson), 1-25.
- "An Education Freedom Index," Journal of School Choice 5:3 (2011), 319-349.
- "Treatment Effect of Schooling on Academic Performance: Evidence from Developing Countries," Journal of School Choice 5:1 (2011, with Tooley, Bao, and Dixon), 1-39.
- "Defining Continuous Improvement and Cost Minimization Possibilities Through School Choice Experiments," <u>Journal of School Choice</u> 3:3 (2009), 271-289.
- "The Potential for System-Friendly K-12 Reform," Cato Journal 29:2 (2009), 373-387.
- "Imagined Evidence and False Imperatives," <u>Journal of School Choice</u> 3:1 (2009), 55-78.
- "Goldin and Katz and Education Policy Failings in Historical Perspective," <u>Econ</u> <u>Journal Watch</u> 6:1 (2009; with Kling), 2-20.
- "The School Choice Evidence and its Significance," <u>Journal of School Choice</u> 2:3 (2008), 223-259.
- "The Twelve Policy Approaches to Increased School Choice," <u>Journal of School Choice</u> 2:1 (2008), 4-19.

- "Charter School Legislation: Disaster, Detour, Irrelevant, or Reform Tool," <u>Journal of School</u> Choice 1:1 (2006), 3-22.
- "The Competitive Education Industry Concept and Why it Deserves More Scrutiny." <u>Cato Journal</u> 25:2 (2005; with Salisbury), 177-196.
- "Specialization in a Competitive Education Industry: Areas and Impacts." <u>Cato</u> Journal 25:2 (2005), 317-336.
- "The Edgewood Voucher Program: Some Preliminary Findings," <u>Cato Journal</u> 23:3 (2004), 447-462.
- "An Optimal Timing Model of Water Reallocation and Reservoir Construction," <u>European</u> Journal of Operational Research 145:1 (2003; with Firoozi), 165-174.
- "Key Policies for a Competitive Education Industry," <u>Journal of Private Enterprise</u> 18:1 (2002), 69-83.
- "A General Equilibrium Analysis of the Insurance Bonding Approach to Pollution Threats," <u>Ecological Economics</u> 40 (2002), 103-115.
- "The School Choice Choices," The Independent Review 5:2 (2000), 189-207.
- "Groundwater Resources: The Transition from Capture to Allocation," <u>Policy Studies Review</u> 17:1 (2000), 105-124.
- "State Government Expenditure Determinants and Tax Revenue Determinants Revisited," <u>Public Choice</u> 102 (2000), 25-50.
- "Efficient Water Pricing Policies as a Municipal Revenue Source," <u>Public Works Management and Policy</u> 4:2 (1999; with Collinge), 119-130.
- "Implementation Issues: The Political Economy of Efficient Fishing," <u>Ecological</u> <u>Economics</u> 30 (1999), 5-12.
- "Monopsony Power in the Market for Teachers," <u>Journal of Labor Research</u> 20:3 (1999), 377-391.
- "Regional Policies for Gross Emitting Vehicles," Planning and Markets 1:1 (1998).
- "Sensitivity Analysis in Benefit-Cost Analysis: the Key to Increased Use and Acceptance," Contemporary Economic Policy 15:3 (1997), 82-92.
- "A Simple Export Country-Market Ranking Technique for Small US Businesses," <u>Journal of Business Strategies</u> 13 (1996), 126-150.
- "A Market Approach to Conserving Biodiversity," <u>Ecological Economics</u> 16 (1996), 217-226.
- "A Dynamic Model of Ground Water Restoration with Accelerator Constraint," <u>Applied Mathematical Modelling</u> 19 (1995; with Firoozi), 173-181.
- "Renewable Resource Use: Transition from Capture to Allocation and Optimal Stock Recovery," Journal of Environmental Management 44 (1995; with Firoozi), 195-211.

"A Principal Components-Based Tourism Activity Index," <u>Journal of Travel Research</u> 32 (1994; with de la Viña, Ford, and Hollas), 37-40.

"The Factors That Influence the Level of Underground Government," <u>Public Finance</u> Quarterly 22 (1994), 462-482.

"Coasian Resolutions of Two-Party Externalities: A Special Case of Bilateral Monopoly" Public Finance, 48 (1993), 67-75.

"The Institutional and Political Factors That Influence Voter Turnout," <u>Public Choice</u> 77 (1993), 657-667.

"The Impact on Residential Property Values of Burning Hazardous Waste-Derived Fuel," The Journal of Real Estate Appraisal and Economics 6 (1992), 47-54.

"The Institutional and Political Factors Which Influence Taxation," <u>Public Choice</u> 69 (1991), 295-310.

"A Critical Overview of the Evolutionary Approach to Air Pollution Abatement Policy," <u>Journal of Policy Analysis and Management</u> 9 (1990), 367-380.

"A Practical Note on the Neoclassical Economic Base Marginal Multiplier," <u>Journal of Regional Science</u> 30 (1990), 123-127.

"The Impact of Selected Abatement Strategies on Transnational Pollution," The Terms of Trade and Factor Reward: A General Equilibrium Approach," <u>Journal of Environmental Economics and Management 15</u> (1988), 259-284.

"A Neoclassical Anatomy of the Economic Base Multiplier," <u>Journal of Regional Science</u> 27 (1987), 283-294.

"A Note on the General Mathematical Equivalency of Economic Base and Aggregate Input-Output Multipliers: Fact or Fiction," <u>Journal of Regional Science</u> 27 (1987), 651-4

"Quasi-Experimental Control Group Methods for Regional Analysis: An Application to Energy Boomtowns and Growth Pole Theory," <u>Econ Geography</u> 63 (1987; with Isserman), 3-19.

"Regional Tests of the Linkage Hypothesis," <u>Revue d' Economie Regionale et Urbaine</u> 25 (1984; with Hewings and Schneider), 275-289.

"Impact Mitigation in Energy Boomtowns," Growth and Change 15 (1984): 23-28.

"Shift-Share in Regional Analyses," Regional Science Perspectives (1983), 48-53.

"Using Analog Regions to Assess the Economic Impact of Federal Land Management Policies," <u>The Professional Geographer</u> 35 (1983), 298-302.

"The Use of Control Groups in Evaluating Regional Economic Policy," <u>Regional Science and</u> Urban Economics 12 (1982; with Isserman), 43-58.

"The Wyoming Economy: Historical Trends and Projections," <u>The Southwestern Review of</u> Economics and Management 2 (1982; with Gerking), 37-55.

WORK IN PROGRESS and PLANNED (journal target):

The Virtuous Language Police (2023 book; with Baecker).

"Eliminate Pockets of Persistent Urban Poverty with Private School Choice," <u>Journal of Economic Insight</u> (nearly under review).

"School Choice and Teacher Pay," (with Ginn - **TPPF**).

"Determinants of Tax Credit Scholarship Donations," Economics of Education Review (with Ford).

Political Control of K-12 Education (2024 book; with Kosar and Randall).

MONOGRAPHS AND OTHER SCHOLARLY PUBLICATIONS:

"Myth: Any School Choice is Welcome School Choice," in: *School Choice Myths* (2020; McCluskey and DeAngelis, editors; Washington, DC: Cato Institute).

Three Chapters in: A Fiscal Cliff: Perspectives on the U.S. Federal Debt Crisis (2020; Merrifield and Poulson, editors; Washington, DC: Cato Institute).

"The Effects of Education Savings Accounts on Teacher Pay in Texas," (2017). Austin, TX: Texas Public Policy Foundation Center for Education Freedom.

"How Entrepreneurs Can Make Better Schools for Real Kids," (2017). Fairfax, VA: LearnLiberty Project for the George Mason University Institute for Humane Studies.

"Why Milwaukee's Voucher Program Isn't the Litmus Test for School Choice Everywhere," (2017). Indianapolis, IN: Foundation for Educational Choice.

"Measure Market Presence or Freedom From Regulation: Are the Differences Critical?" (2016). In: N. McCluskey and J. Bedrick, ed., *Andrew Coulson's Legacy*.

"Reinventing the Alabama K-12 School System to Engage More Children in Productive Learning," (2014). In: D. Sutter, ed., *Freeing the Invisible Hand: A Vision for Economic Freedom and Prosperity in Alabama* (with Ortiz).

"Budget Impact of the Texas Taxpayers' Savings Grant Program," (2011). Chicago, IL: The Heartland Institute.

"An Evaluation of the CEO Horizon, 1998-2008, Edgewood Tuition Voucher Program," (2009). Searle Freedom Trust and CEO Foundation (with Gray).

Invited Response to: "Voting Down Vouchers," Summer 2008 Education Next.

"Continuous Improvement and Cost Minimization in K-12 Education," in the *School Finance Redesign Project*, Dr. Jacob Adams, Jr., Director/Founder (2009).

"Dismal Science: The Shortcomings of U.S. School Choice Research and How to Address Them," <u>Cato Institute Policy Analysis</u> Monograph #616 (April, 2008).

Home Schooling: From the Extreme to the Mainstream, 2nd Edition, <u>Fraser Institute Studies in</u> Education Policy. November 2006 (with Basham and Hepburn).

"School Choice in Sweden: Lessons for Canada," <u>Fraser Institute Studies in Education Policy</u>. November 2006 (with Hepburn).

"Discipline is the Key to Milton Friedman's Education Reform Gold Standard," in Robert Enlow and Lenore Ealy (eds). *Choice in Education: A Symposium on the Progress and Prospects of Milton Friedman's Voucher Idea* (Indianapolis: Friedman Foundation, 2006).

"Why Canadian Education Isn't Improving," <u>Fraser Institute Studies in Education Policy</u>. September, 2006 (with Hepburn and Dare).

- "Is Every 'Choice' a Good One," The School Choice Advocate. June 2006; p 12-13.
- "Choice as an Education Reform Catalyst and Lessons from Chile, Cleveland, Edgewood, New Zealand, Florida, Milwaukee, and Sweden," in: David Salisbury and James Tooley (eds). *What America Can Learn from School Choice in Other Countries* (DC: Cato Institute, 2005): 175-219.
- "The Chilean Version of School Choice," <u>CREO Quarterly</u> 1, #3 (December, 2004): http://www.hcreo.org/pdfs/CREO%20Quarterly%203.pdf
- "School Choice Fallacies" and "School Finance that Puts Children First," in Chris Patterson (ed.), *Putting the Sides Together: School Choice in Texas?* (San Antonio: Texas Public Policy Foundation, 2003/2004).
- "School Choice Fallacies in the U.S.", Paper #8, Institute of Economic Affairs Web Series (London, UK: IEA, 2003). http://www.iea.org.uk/record.jsp?type=article&ID=65
- "Parental Choice Options," Texas Education Review 1:2 (Summer 2000): 48-60.
- Book Reviews: 1) Charter Schools and Their Enemies, (T. Sowell), for publisher in 2021; 2) Many; Journal of School Choice, 2008-15; 3) The Logic of Democracy, (A. McGann), Ann Arbor: Univ of Michigan Press, 2006. Public Choice 2007; 4) Education Matters: Government, Markets, and New Zealand Schools, (M. Harrison), Wellington, NZ: ED Forum, 2004, Economics of Education Review 2005; 5) The Economics of School Choice, (C. Hoxby, ed), Chicago: Univ of Chicago Press, 2003, Economics of Education Review 2005; 6) The Education Gap, (W. Howell and P. Peterson), Washington, DC: Brookings Institution Press, 2002, Economics of Education Review 2005; 7) The Economics of Schooling and School Quality, (E. Hanushek, ed), Northampton, MA: Edward Elgar Publishing, 2003 (Vol. 1 + 2). Economics of Education Review 2005; 8) Schools, Vouchers, and the American Public, (T. Moe), Washington, DC: Brookings Institution, 2001: a) The Independent Review 2002, 7:2; b) Texas Education Review 2002, 3:1; and c) Humane Studies Review 2002, 14:3; 9) The Teacher Unions, (M. Lieberman), Journal of Policy Analysis and Management 1998, 17:4.
- "The Impact of Selected Abatement Strategies on Transnational Pollution, The Terms of Trade, and Factor Rewards: A GE Approach," In J. Dean (ed), *International Trade and the Environment* (London, UK: Ashgate Publishing, 2001) **AND** (A.A. Batabyal and H. Beladi, editors); In *The Economics of International Trade and the Environment* (London, UK: CRC Press, Inc., 2001).
- "A Market-Based Partnership Approach to Species Protection," 1996 Texas Public Policy Foundation monograph endorsed by public officials and newspaper editors.
- "Squeezing Out Vehicle Emissions," Environmental Forum, (March/April, 1995): 3.
- "The Edwards Aquifer: An Economic Perspective," a 1993 Texas Water Resources Institute Technical Report (TR-159: 4 co-authors).
- "Quasi-Experimental Methods for Analyzing Regional Economic and Spatial Change: An Application to an Energy Boomtown," In <u>Regional Development Processes and Policies</u>, editors: Berentsen, Danta, and Daroczi, Centre for Regional Studies, 1989 (with Isserman).
- "The Federal Interest in Flexible Interstate Water Allocations in the Southwest," in Water and the Future of the Southwest, Z. Smith (ed), Univ of New Mexico, 1989.
- "Economic Impacts of the Electricity Industry in West Virginia," Chapter 6 in <u>Power from the Appalachians</u>, F. Calzonetti (ed.), Greenwood Press, 1988 (3 co-authors).

Opinion-Editorial pieces in the Independent Institute <u>Lighthouse</u>, <u>Fox News</u>, San Antonio <u>Express-News</u>, and Letters in the <u>Wall Street Journal</u>, <u>Express-News</u>, Austin <u>American-Statesman</u>, <u>Newsweek</u>, <u>Education Next</u>, and <u>Education Week</u>.

RECENT GRANT AND CONTRACT AWARDS:

An Online Calculator to Simulate Fiscal and Economic Effects of State Fiscal Rules (TELs): American Legislative Exchange Council, \$20,000, 2021.

Fiscal and Economic Impact Simulations of Federal Debt Reduction Strategies: R Street Institute, \$30,000, 2021.

Friedman Project, Phase II: Charles Koch Foundation and American Legislative Exchange Council, with Barry Poulson, \$101,000 for Helping to Create a Fully-Vetted Menu of Options for Addressing National Debt Growth, 2019-21.

A New Local Economic Development Strategy for Texas: Texas Business Leadership Council, **\$20,000**, 2019. https://www.effective-ed.org/in-the-media (scroll down).

Tennessee Economic Development ESAs: American Federation for Children, \$18,000, 2018. https://www.effective-ed.org/in-the-media (scroll down).

Friedman Project, Phase I: Charles Koch Foundation, with Barry Poulson, \$94,000 for Helping to Create a Fully-Vetted Menu of Options for Addressing National Debt Growth, 2018.

Research Gaps in School System Reform Project: Charles Koch Foundation, \$21,000, 2019.

Price Systems in K-12 Project: Charles Koch Foundation, \$11,200, 2018-19.

Climate Action and Adaptation Plan Team Member, \$12,500 for Benefit-Cost Analysis, San Antonio, City Public Service, 2018.

Debt Brake Project: Charles Koch Foundation, with Barry Poulson, \$47,000, 2017

Study Tax Expenditure Limits as they might apply to state and federal fiscal restraint. \$18,000 out of a \$34,000 Coalition to Reduce Spending grant to Barry Poulson, 2014-15.

Assorted policy analyses, including especially, a fiscal simulation analysis of 'no Texas franchise tax' scenarios. ~\$15,000 from the Texas Conservative Coalition Research Institute, 2014.

School-Choice-Fiscal-Notes-Calculator.net; \$33,700 from Friedman Foundation for Educational Choice and American Federation for Children; 2013-15.

"Reinventing the Alabama K-12 School System to Engage More Children in Productive Learning," in: *Freeing the Invisible Hand: A Vision for Economic Freedom and Prosperity in Alabama*. \$3000 from Troy University, 2013-2014.

Simulate Tax Cuts with Dynamic Scoring (2011): \$10,000 – Montana Policy Institute.

First Annual School Choice and Reform International Academic Conference, January 14-17, 2012 in Florida: ~\$70,000, plus sponsorships, from assorted funders.

Develop "School System Reform Studies" online course; supervise student research and student research projects (2011-13): \$11,500 - Charles G. Koch Foundation.

Simulate a Constitutional Spending Limit (2011): \$11,000 – Kansas Policy Institute.

Re-Inventing the Kansas K-12 School System to Engage More Children in Productive Learning (2010): \$10,000 - Center for Applied Economics, Kansas School of Business

Edgewood Voucher Program (2008-09): ~\$50,000 - Searle Freedom Trust and CEO Foundation.

Assessment of the San Antonio Water System's Aquifer Storage and Recovery Project (2009): \$15,000 - San Antonio Water System.

Simulate a Constitutional Spending Limit (2009-11): \$25,000 - Sutherland Institute.

Treatment Effect of Schooling on Academic Performance: Evidence from Developing Countries (2007): \$20,000 - UK's E.G. West Centre.

Continuous Improvement Experiments (2007-08): \$10,000 - Center on Reinventing Public Ed.

Schooling in Canada and Education Freedom Index (2006): \$20,000 - Fraser Institute.

RECENT CONFERENCE PRESENTATIONS:

Organized 3 Panels and Author/Presenter," Southern Economic Association Annual Conference (2021), Houston.

Organized 2 Panels, Tenth Annual School Choice and Reform International Academic Conference, (2021), Virtual

Organized 4 Panels, Author/Presenter of: "Grading TELs," Southern Economic Association Annual Conference (2020), Virtual.

"Centrally Planned Schooling is Price-less," Ninth Annual School Choice and Reform International Academic Conference, (2020), Fort Lauderdale, FL.

Organized 7 Panels, Author/Presenter of: "Centrally Planned Schooling is Price-less," Southern Economic Association Annual Conference (2019), Fort Lauderdale, FL.

Organized 6 Panels, Author/Presenter of: "Federal Fiscal Crisis Overview," Southern Economic Association Annual Conference (2018), Washington, DC.

Organized a Panel, Author/Presenter of: "Federal Fiscal Restraint Issues: Needs and Effects," Southern Economic Association Annual Conference (2017), Tampa. FL.

Author/Presenter of: "A Dynamic Scoring Simulation Analysis of Corporate Income Tax Repeal," Missouri Valley Economic Association (2017), Kansas City; also led panel discussion of research issues for K-12 Reform.

Organized a Panel, Author/Presenter of: "Plausible Federal Fiscal Restraint and Rules to Achieve it," Southern Economic Association Annual Conference (2016), Washington, DC.

Organized a Panel, Author/Presenter of: "Tax Credit Scholarship Determinants," Missouri Valley Economic Association (2016), St. Louis; also led panel discussion of K-12 Reform research issues.

Organized a Panel, Author/Presenter of: "Fiscal Neutrality Frontiers for Private School Choice," Southern Economic Association Annual Conference (2015), New Orleans.

"Determinants of Tax Credit Scholarship Donations," Fourth Annual School Choice and Reform International Academic Conference, (2015), Fort Lauderdale

Organized Three Panels, Co-Author of Two Papers: State Fiscal Studies, Federal Fiscal Studies, and School System Reform. Southern Economic Association Annual Conference (2014), Atlanta.

Organized Panel: "State Fiscal Studies: Dynamic Scoring Simulation Analysis of Tax Expenditure Limits;" co-authored 3 papers. Western Economic Association Annual Conference (2014), Denver.

Organized Panel: "Online Fiscal Notes Calculator for Private School Choice Legislation;" part of another panel and co-author of a paper presented by Nathan Gray, Third Annual School Choice and Reform International Academic Conference (2014), Fort Lauderdale, Florida

"An Assessment of the Post-Katrina, Charter-Led Makeover of New Orleans's Schools," Second Annual School Choice and Reform International Academic Conference, (2013), Fort Lauderdale, and Public Choice Society (2013) New Orleans.

"Fiscal Significance of Rainy Day Fund Rules," Southern Economic Assoc. (2012), New Orleans.

"School Choice Legislation: Impact Assessment and Fiscal Notes," First Annual School Choice and Reform International Academic Conference, (2012), Florida

"The Edgewood Voucher Program: Between the Pick-Axe and the Bulldozer," Public Choice Society (2011), San Antonio.

"Economic Fundamentals of Charter Law, Tuition Vouchers, and Tuition Tax Credits," Southern Economic Association (2010), Atlanta; Invited Presidential Session.

"The Edgewood Voucher Program: Universal, Temporary, and Geographically Targeted," American Educational Research Association (2010), Denver.

"Local Economic Development Through a Universal Tuition Voucher Program," Southwestern Economics Association (2010), Houston.

"The Political Economy of School Choice and School Choice Avoidance," Southwestern Economics Association (2010), Houston.

"User-Friendly Benefit-Cost Analysis of an Aquifer Storage and Recovery Project," Southern Economic Association (2009), San Antonio.

"Tax Free Income and the Housing Bubble (with Bao and Field)," Southern Economic Association (2009), San Antonio.

"Goldin and Katz: Educational Policy Failings in Historical Perspective (best of <u>Econ Journal Watch</u> session)," Southern Economic Association (2009).

"Simulation Analysis of a Taxpayer Bill of Rights," Public Choice Society (2009), Las Vegas.

"The Property Value Effects of Universal Tuition Vouchers," Southern Economic Association (2008), Washington, DC.

Panel Discussion of "Markets vs. Standards: Debating the Future of American Education," Cato Institute Forum (April 16, 2008), Washington.

"Treatment Effect of Schooling on Academic Performance: Evidence from Developing Countries," Public Choice Society (2008), San Antonio.

"A 'Nation at Risk' Imperative: Ending Price Control in K-12 Education," Southern Economics Association (2007), New Orleans; organized the session.

"Residential Property Taxation: Is Periodic Reassessment Worth It?" Western Economics Association (2007), Seattle; also organized another session.

"A Preliminary Assessment of the Potential for System Friendly K-12 Reform," Western Economics Association (2006), San Diego; also organized two sessions.

"Assessing the School Choice Evidence," and "Education Research in a Competitive Education Industry," Southern Economics Association (2005), Washington.

Panel Discussion of *What America Can Learn from School Choice in Other Countries*, Cato Institute Forum (July 21, 2005), Washington.

"A Competitive Education Industry Index" in a Western Economics Association session I organized (2005), San Francisco, chaired by Milton Friedman.

Invited Speaker and Core Panelist for the Cato Institute Competitive Education Industry (CEI) Project and CEI Special Forum (Sept. 28, 2004), Washington.

"Choice as an Education Reform Catalyst and Lessons from Chile, New Zealand, Milwaukee, Sweden, and the USA." Invited Speaker for Special Cato Institute Forum on School Choice Around the World (May 27, 2004), Washington.

"Choice as an Education Reform Catalyst: Lessons from Chile, Cleveland, Edgewood, Florida, New Zealand, Milwaukee, and Sweden." Southern Economic Association (2003), San Antonio.

"A Kinder and Gentler Property Tax"+ School Choices: True and False + Organizer and Chair of two sessions. Public Choice Society (2003), Nashville.

"User Friendly Benefit-Cost Analysis" + "Charter School Legislation: Disaster, Detour, Irrelevant, or Reform Tool." Western Economic Association (2003), Denver.

"A General Equilibrium Analysis of Recycling Incentives." + Session Chair + Discussant. Western Economic Association (2002), Seattle.

"Charter School Legislation: Disaster, Detour, Irrelevant, or Reform Tool" + Session Organizer and Chair. Public Choice Society (2002), San Diego.

"Specialization in a Competitive Education Industry: Areas and Impacts" + Session Organizer, Chaired by Milton Friedman + "A General Equilibrium Analysis of Recycling Mandates." Western Economic Association (2001), San Francisco.

"Key Elements and Policy Essentials of a Competitive Education Industry," Association for Private Enterprise Education (2001), Washington.

"School Choice Fallacies," Public Choice Society (2001), San Antonio.

"A Preliminary Examination of the Edgewood Voucher 'Experiment': Issues and Data" Southern Economic Association (2000), Washington.

CONTRACT RESEARCH EXPERIENCE:

Urban Economic Development thru Targeted Universal School Choice Expansion, for the Texas Business Leadership Council and American Federation for Children, 2018 and 2019.

Add Teacher Pay Effect to Online School Choice Fiscal Impacts Calculator, 2017, Texas Public Policy Foundation.

Online Fiscal Notes Calculator for Private School Choice Legislation. Sponsored by the American Federation for Children and the Friedman Foundation for Education Choice. Online in 2014.

Fiscal Simulations – 2017-2021) Koch Foundation; 2014) Coalition for Reduced Spending; 2012) Montana Policy Institute; 2011) Kansas Policy Institute; 2009-2011) Sutherland Institute (Utah).

School System (K-12) Reform Studies - 2013) National Center for Policy Analysis; 2011) Heartland Institute; 2010) Kansas Policy Institute; 2009) CEO Foundation; 2007) E.G. West Centre; 2006) Fraser Institute.

San Antonio Water System (2009): Assess Aquifer Storage and Recovery management options.

Environmental Defense - 2002-04) Public Finance Template for Water Projects; 2000-01) Texas Water Plan; 1997-98) Texas Bay Shrimp Fishery; 1995-96) Benefit-Cost Analysis; 1994) Edwards Aquifer/Applewhite Reservoir; 1993) Endangered Species Act reform.

"School Choice: Agent of Change" for the 'School Choices' website (Fall 2000)

"Air Quality: How to Keep San Antonio's Attainment Status" for the UTSA Metropolitan Research and Policy Institute (Spring 1999).

"An Economic Analysis of the Proposed SOS Ordinance" and related documents for the Save Our Springs Coalition (1992).

Socioeconomic Chapter of Southwest Research Risk Assessment of Hazardous Waste-Derived Fuels Use by the Lafarge Plant near New Braunfels, TX (1991-2).

"Analysis of the Long-Term Impacts and Benefits of Grand Teton National Park on the Economy of Teton County, Wyoming." 1982 National Park Service contract.

"Assessing Revenue Adequacy and Capital Facility Needs of Wyoming Local Government." Governor' Office contract (3 coauthors: Winter 1981).

Consultant to Peacekeeper Missile Project (1983) and to the Consortium on Energy Impacts (1982); US DOE's "Emergency Energy Conservation Management Plan" (2 coauthors: 1981).

PROFESSIONAL SERVICE AND AFFILIATIONS:

Blogger-in-Chief, School System Reform Perspectives in educationblog.ncpa.org, 2013 - 2016

Initiator, Key Organizer: Annual School Choice and Reform International Academic Conferences, January, 2012-2022.

Associate Editor, Nonpartisan Education Review, 2019 –

Editor, Journal of School Choice, 2007 – 2014.

Advisory Council, E.G. West Centre for Market Solutions in Education, Newcastle, UK.

Referee for: Southern Economic Journal, Contemporary Economic Policy, Journal of Regional
Science, Journal of Environmental Economics and Management, Growth and Change,
Economic Geography, Water Resources Research, Public Choice, Ecological Economics,
International Economic Review, Journal of Economic Education, Review of Regional
Studies, Cato Journal, Educational Researcher.

<u>Wyoming Quarterly Update</u> magazine editor (1982-3): Made forecasts, determined contents, layout, graphics; also, media interviews on economic outlook.

EMPLOYMENT HISTORY:

Professor (2001 – 2019), Associate Professor (1991-2001) and Assistant Professor (1987-1991), Department of Economics, University of Texas - San Antonio.

Assistant Professor, Division of Business Administration and Economics, University of Hawaii - Hilo (1984 – 1987).

Research Associate II, Institute for Policy Research, University of Wyoming (1980 - 1984).

Planning Analyst, Illinois Bureau of the Budget (1979 – 1980).

Forestry Technician, U.S. Forest Service (Summers: 1975, 1976, and 1977).

HONORS:

Contributed an invited chapter to: *Choice in Education: A Symposium on the Progress and Prospects of Milton Friedman's Voucher Idea*, commemorating the 50th Anniversary of Milton Friedman's seminal chapter on K-12 reform through vouchers.

Featured Speaker, 2 Cato Institute Special International Forums (May and Sept., 2004), and Guest Co-Editor, Theme Issue of the <u>Cato Journal</u> (2005).

"Who's Who" and the Guide to Public Policy Experts – 2000, 2003, 2006, 2009, and 2012

"Who's Who Among America's Teachers" - 2005

UTSA College of Business Best Researcher: 1988, 1995, and 2002

COMMUNITY SERVICE:

Invited Speaker on Tax Expenditure Limits, Texas Public Policy Foundation Policy Orientation for Legislators, Austin (1/8/15 and 1/13/17).

Invited Speaker on "School Choice Fiscal Notes Calculator," American Legislative Exchange Council (8/1/14 – Dallas) and State Policy Network (9/25/14 – Denver).

Invited Speaker on Public School Choice Options, Education Task Force, Austin (9/8/14).

Invited testimony at public hearings on proposed Reservoirs (including a formal benefit-cost analysis), Regional Water Plans, and Environmental Impact Assessments.

Occasional television and radio debate panel and talk show expert guest and luncheon speaker on K-12 school reform, water resource management, Endangered Species Act, a proposed domed stadium, clean air, tax level differences, over-extended voters, and off-budget government spending.

March, 2022

REFERENCES:

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