

## JOHN D. MERRIFIELD

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### 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:

Economics of Education (K-12)    Natural Resource and Environmental Economics  
Urban-Regional Economics    International Economics    Public Choice

### COURSES TAUGHT:

1. Urban and Regional Economics (Grad and Undergrad [G+U])
2. Natural Resource and Environmental Economics
3. Micro and Macro Principles
4. Price Theory
5. Economic Issues
6. International Economics (G+U)

### PUBLISHED BOOKS:

***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: Scarecrow Education Press, 2001): endorsed by Milton Friedman, Myron Lieberman, and Seymour Sarason.

### ARTICLES PUBLISHED IN REFEREED JOURNALS:

"Charter School Legislation: Disaster, Detour, Irrelevant, or Reform Tool," Journal of School Choice (January, 2006 forthcoming).

"Creating a Competitive Education Industry." Cato Journal 25:2 (Spring/Summer, 2005; with Salisbury): 177-180.

"The Competitive Education Industry Concept and Why it Deserves More Scrutiny." Cato Journal 25:2 (Spring/Summer, 2005; with Salisbury): 181-196.

"Specialization in a Competitive Education Industry: Areas and Impacts." Cato Journal 25:2 (Spring/Summer, 2005): 317-336.

"The Edgewood Voucher Program: Some Preliminary Findings," Cato Journal 23:3 (Winter, 2004): 447-462.

"An Optimal Timing Model of Water Reallocation and Reservoir Construction," European Journal of Operational Research 145:1 (Feb., 2003; with Firoozi): 165-174.

"Key Policies for a Competitive Education Industry," Journal of Private Enterprise 18:1 (Fall, 2002): 69-83.

"A General Equilibrium Analysis of the Insurance Bonding Approach to Pollution Threats," Ecological Economics 40 (January, 2002): 103-115.

"The School Choice Choices," The Independent Review 5:2 (Fall, 2000): 189-207.

"Groundwater Resources: The Transition from Capture to Allocation," Policy Studies Review 17:1 (Spring, 2000): 105-124.

"State Government Expenditure Determinants and Tax Revenue Determinants Revisited," Public Choice 102 (January, 2000): 25-50.

"Efficient Water Pricing Policies as a Municipal Revenue Source," Public Works Management and Policy 4:2 (October, 1999; with Collinge): 119-130.

"Implementation Issues: The Political Economy of Efficient Fishing," Ecological Economics 30 (1999): 5-12.

"Monopsony Power in the Market for Teachers," Journal of Labor Research 20:3 (Summer, 1999): 377-391.

"Regional Policies for Gross Emitting Vehicles," Planning and Markets 1:1 (September, 1998): electronic, no page numbers.

"Sensitivity Analysis in Benefit-Cost Analysis: the Key to Increased Use and Acceptance," Contemporary Economic Policy 15:3 (July, 1997): 82-92.

"A Simple Export Country-Market Ranking Technique for Small US Businesses: A Packaged Good Illustration," Journal of Business Strategies 13 (1996; 3<sup>rd</sup> author): 126-150.

"A Market Approach to Conserving Biodiversity," Ecological Economics (1996): 217-226.

"Renewable Resource Use: Transition from Capture to Allocation and Optimal Stock Recovery," Journal of Environmental Management 44 (1995; with Firoozi): 195-211.

"A Dynamic Model of Ground Water Restoration with Accelerator Constraint," Applied Mathematical Modelling 19 (1995; with Firoozi): 173-181.

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

"The Factors That Influence the Level of Underground Government," Public Finance 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," Public Choice 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," Public Choice 69 (1991): 295-310.

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

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

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

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

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

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

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

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

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

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

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

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

#### WORK IN PROGRESS (journal target):

"An Education Freedom Index," Economics of Education Review.

"General Equilibrium Analysis of Recycling Mandates," Review of Economics and

Statistics (with Robbins).

“General Equilibrium Analysis of Recycling Incentives,” Land Economics (with Robbins).

“An Evaluation of Periodic Reassessment of Residential Property,” National Tax Journal.

“The School Choice Evidence,” Journal of Economic Literature.

“User-Friendly Benefit-Cost Analysis,” Ecological Economics (with Robbins).

“Education Research in a Competitive Education Industry,” Education Economics.

“Entrepreneurship and Innovation in K-12 Education,” Journal of School Choice (with Hoover and Strong).

#### SCHOLARLY PUBLICATIONS:

“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 forthcoming).

“Choice as an Education Reform Catalyst and Lessons from Chile, Cleveland, Edgewood, Florida, New Zealand, Milwaukee, and Sweden,” in: David Salisbury and James Tooley (eds). *What America Can Learn from School Choice in Other Countries*. (Washington, DC: Cato Institute, 2005): 175-219.

“The Chilean Version of School Choice,” CREO Quarterly 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>

Book Reviews: 1.) *Education Matters: Government, Markets, and New Zealand Schools*, by Mark Harrison (Wellington, New Zealand: Education Forum, 2004). pp. ix + 412. Economics of Education Review (2005); 2.) *The Economics of School Choice*, Caroline Hoxby (ed) (Chicago: University of Chicago Press, 2003). pp. xiv + 352. Economics of Education Review (2005); 3.) *The Education Gap*, by William Howell and Paul Peterson (Washington, DC: Brookings Institution Press, 2002). pp. xix + 208 + 67 (Appendices and Notes). Economics of Education Review (2005); 4.) *The Economics of Schooling and School Quality*. Eric Hanushek (ed) (Northampton, MA: Edward Elgar Publishing, 2003). pp. xiv + 440 (Vol. 1) + 528 (Vol. 2). Economics of Education Review (2005); 5.) *Schools, Vouchers, and the American Public*, by Terry 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; 6.) *The Teacher Unions*, Journal of Policy Analysis and

Management 17:4 (1998): 743-744; 6.) "Public Interest in the Use of Private Lands," Southern Economic Journal 57:3 (January, 1991): 876.

"The Impact of Selected Abatement Strategies on Transnational Pollution, The Terms of Trade, and Factor Rewards: A General Equilibrium Approach," republished in Judith Dean (ed), *International Trade and the Environment* (London, UK: Ashgate Publishing, 2001) **AND** republished (A.A. Batabyal and H. Beladi, editors) in *The Economics of International Trade and the Environment* (London, UK: CRC Press, Inc., 2001).

"Parental Choice Options," Texas Education Review 1:2 (Summer, 2000): 48-60.

"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 equal co-authors).

"Quasi-Experimental Methods for Analyzing Regional Economic and Spatial Change: An Application to an Energy Boomtown," Chapter 18 in Regional Development Processes and Policies, editors: W.H. Berentsen, D.R. Danta, and E. Daroczi, Centre for Regional Studies, 1989 (With A.M. 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 Power from the Appalachians, F. Calzonetti (ed.), Greenwood Press, 1988 (3 co-authors).

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

#### RECENT CONFERENCE PRESENTATIONS:

"A Preliminary Assessment of the Potential for System Friendly K-12 Reform," and "A Nation at Risk Imperative: Ending Price Control in K-12 Education," Western Economics Association (July, 2006), San Diego; also organized two sessions.

"Assessing the School Choice Evidence," and "Education Research in a Competitive Education Industry," Southern Economics Association (November, 2005), Washington, DC; also organized several sessions.

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

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

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

“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, DC.

“User Friendly Benefit-Cost Analysis.” Texas Academy of Science, March 5, 2004, Kerrville, Texas.

“Choice as an Education Reform Catalyst: Lessons from Chile, Cleveland, Edgewood, Florida, New Zealand, Milwaukee, and Sweden.”+ discussant twice. Southern Economic Association, November, 2003, San Antonio, Texas.

“Adventures in User Friendly Benefit-Cost Analysis” + “Charter School Legislation: Disaster, Detour, Irrelevant, or Reform Tool.” + Session Chair + Discussant. Western Economic Association, July, 2003, Denver, CO

“A Kinder and Gentler Property Tax”+ *School Choices: True and False* + Organizer and Chair of two sessions. Public Choice Society, March, 2003, Nashville, TN

“A General Equilibrium Analysis of Recycling Incentives” + Session Chair + Discussant. Western Economic Association, July, 2002, Seattle.

“Charter School Legislation: Disaster, Detour, Irrelevant, or Reform Tool” + Session Organizer and Chair. Public Choice Society, March, 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, July, 2001, San Francisco.

“Key Elements and Policy Essentials of a Competitive Education Industry” + Session Organizer and Chair, Association for Private Enterprise Education, April, 2001, Washington, DC.

“School Choice Fallacies” Public Choice Society, March, 2001, San Antonio.

Four 2001 Book Signings (Seminars).

“A Preliminary Examination of the Edgewood Voucher 'Experiment': Issues and Data” Southern Economic Association, November, 2000, Washington, DC.

#### CONTRACT RESEARCH EXPERIENCE:

Seven Environmental Defense projects: 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/Applegate Reservoir; 1993) Endangered Species Act reform and Non-point source water pollution.

“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.

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

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

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

### PROFESSIONAL SERVICE AND AFFILIATIONS:

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, Ecological Economics, International Economic Review, Journal of Economic Education, Review of Regional Studies, Cato Journal, Journal of School Choice.

Charter Member of the E.G. West Centre for Market Solutions in Education Advisory Council, Newcastle, UK

Senior Research Associate, Education Policy Institute, Washington, DC

Senior Research Associate, Fraser Institute, Vancouver and Toronto.

Research Fellow, Independent Institute, Oakland, California

Advisory Board Member, Simple Society Alliance for Human Empowerment

Founding Board President, Renaissance Institute for Vital Education Reform

### EMPLOYMENT HISTORY:

July, 1987 to present: Professor, Associate Professor (8/91 to 8/01) and Assistant Professor (7/87 to 8/91), Department of Economics, Univ. of Texas - San Antonio.

August, 1984 to May, 1987 - Assistant Professor, Division of Business Administration and Economics, Univ. of Hawaii - Hilo.

October 27, 1980 to June 30, 1984 - Research Associate II, Institute for Policy Research, Univ. of Wyoming.

September 6, 1979 to October 17, 1980 - Planning Analyst, Energy, Environment, and Economics Unit, Illinois Bureau of the Budget.

January 15, 1978 to August 10, 1979 - Teaching and Research Assistant, Geography Department, University of Illinois at Urbana.

June 12 to October 8, 1977, April 5 to September 21, 1976, and June 6 to September 24, 1975 - Forestry Technician, U.S. Forest Service.

### HONORS:

Contributed an invited chapter to: *Choice in Education: A Symposium on the Progress and Prospects of Milton Friedman's Voucher Idea*, commemorating the 50<sup>th</sup> 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 Cato Journal (2005 forthcoming).

First Board President, and Research Director of the Renaissance Institute for Vital Education Reform (Bloomington, IN; Nathan Gray, Founding Director)

An Outstanding Young Man of America

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

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

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

Lifetime member of the Phi Kappa Phi Scholastic Honor Society

### COMMUNITY SERVICE:

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 topics such as 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.

PERSONAL: Married, Age 51, 220 lbs, 6'6" tall

### REFERENCES:

Dr. Myron Lieberman  
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Washington, DC 20008  
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