

CURRICULUM VITAE

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Education:

Ph.D., 1976, Johns Hopkins University
B.A., 1972, Cleveland State University

Experience in Higher Education:

1993 - present: Associate Professor
Department of Economics
University of Maryland Baltimore County
Baltimore, MD 21250

Spring 2000: Visiting Assistant Professor
Department of Economics
Johns Hopkins University
Baltimore, MD 21218

1987 - 1993: Assistant Professor
1980 - 1987: Instructor/Visiting Asst. Professor
1974 - 1977: Instructor/Assistant Professor
Department of Economics
University of Maryland Baltimore County
Baltimore, MD 21250

1969 - 1972: Research Assistant
Department of Physics
Cleveland State University
Cleveland, OH 44115

Experience outside Higher Education:

1978 - 1980: Senior Economist: Resource economics, regulatory analysis, and benefit-cost analysis, Hittman Associates, Inc., Columbia, MD 21045

Publications:Articles in refereed journals:

- “Agency Behavior in a Nonprofit Setting: Effects of the 1984 Supreme Court Decision on NCAA College Football Television Broadcasts,” *Journal of Sports Economics*, forthcoming (with Brad Humphreys)
- “Modeling Internal Decision Process: An Explanation of Conflicting Empirical Results on Nonprofit and For-Profit Hospitals,” *Contemporary Economic Policy*, 29(4) (October 2011) (coauthor Jane E. Ruseski)
- “Nonprofit Decision Making and Social Regulation: The Intended and Unintended Consequences of Title IX,” *Journal of Economic Behavior and Organization*, 43 (2000): 359-376 (coauthor Brad Humphreys)
- “Teaching Price Discrimination: Some Clarification,” *Southern Economic Journal*, 66(2) (1999): 466-480 (coauthor Dennis C. Coates)
- "The Effects of Multiple Objectives on the Theory of Public Sector Supply," *Public Choice*, 75 (1993): 1-20.
- "The Industrial Organization of the Federal Sector: Evidence from Bureau Market Share Data," *Public Choice*, 77 (1993): 611-627.
- "Measuring Market Response to Regulation of the Cable TV Industry," *Journal of Regulatory Economics*, 5 (1993): 385-399 (coauthor D. J. Lamdin).
- "Effect of Alternative Television Rights on the NCAA as a Cartel," *Atlantic Economic Journal Best Papers Proceedings*, 1 (January 1991): 117-121.
- "Bureau Competition and Inefficiency: A Reevaluation of Theory and Evidence," *Journal of Economic Behavior and Organization*, 13 (1990): 21-40.
- "Bureau Competition and Inefficiency: A Reevaluation of Theory and Evidence," *Journal of Economic Behavior and Organization*, 13 (1990): 21-40.
- "Industrial Structure and Monopoly Power in the Federal Sector: An Empirical Analysis," *Economic Inquiry*, XXVII (October, 1989): 683-703.

Book, refereed:

Property Rights and Managerial Decisions in For-profit, Nonprofit, and Public Organizations: Comparative Theory and Policy (New York: Palgrave Macmillan, 2004)

Chapter in book, refereed:

- “Behavioral Economics and Decision Making in Organizations: An Application to University Decision Making,” in *Handbook on Psychology in Decision-making: New Research*, Karen O. Moore and Nancy P. Gonzalez, editors (Hauppauge, NY: Nova Publishers, 2011) (Invited chapter; coauthor Lisa Dickson)

Under review:

- “Do Faculty Matter? Effects of Faculty Participation in University Decisions” (with Lisa Dickson and Jane Ruseski)

In Progress:

- “A Multiple Objective Decision Model of University Shared Governance” (with L. Dickson, currently being revised and prepared for submission for review)
- “Organizations, Incentives, and Response to Regulations” (currently being prepared for submission for review)
- “Conflicting Objectives of NCAA Members: Analysis of Voting Behavior in the NCAA” (with D. Coates and B. Humphreys)
- “Incentives and Firm Financial Structure Under Regulation and Deregulation”

Other Publications:Refereed:

"Separation of Surface and Bulk Minority-Carrier Lifetimes in Silicon," Review of Scientific Instruments, 45, No. 4, April 1974: 576-79 (coauthor K. J. Casper).

"Observer in the Classroom," American Journal of Physics, 41, November 1973: 1277-82.

Manuscript:

Principles of Microeconomics: Efficient Decision Making in a Market Economy

Reports and other Publications:

"Stiffing the States", The Washington Post, October 21, 1991 (coauthor A. Yarmolinsky)

Models for Residential and Commercial Sector Energy Conservation Analysis: Applications, Limitations, and Future Potential, U.S. Department of Energy, Conservation Policy Office, September 1980 (with H. Cole and R. Fullen).

An Assessment of Battery Systems Suitable for Use in Photovoltaic Systems: Interfacing and Cost Analysis, U.S. Department of Energy, Division of Energy Storage Systems, February 1980 (with A. Podder).

Handbook for Permit-Application and Mine Plan Review Procedures for Coal Mining Operation on Federal Lands, U.S. Department of the Interior, Office of Surface Mining Reclamation and Enforcement, January 1980 (with M. Clar).

"Economic Feasibility Analysis," Targets for Utilization of Recovered Materials in the Rubber Industry, U.S. Department of Energy, Office of Industrial Applications and Commercialization, April 1979.

Regulatory Analysis: Residential Conservation Service Program, U.S. Department of Energy, Conservation Policy Office, October 1979 (with H. Barnes et al).

An Ex Post Evaluation of Fish and Wildlife Mitigation, U.S. Department of the Interior, Bureau of Sport Fisheries and Wildlife, January 1974 (with R. K. Davis et al).

Papers Presented at Conferences:

"Agency Behavior in a Nonprofit Setting: Effects of the 1984 Supreme Court Decision on NCAA College Football Television Broadcasts," Western Economic Association International Conference, Seattle, WA June 28-July 2, 2013

"Conflicting Objectives of NCAA Members: Analysis of Voting Behavior in the NCAA" (co-presented with B. Humphreys), Western Economic Association International Conference, Seattle, WA June 28-July 2, 2013

"Shared Governance and the Effects of Faculty Participation in University Decision Making," Western Economic Association International Conference, San Francisco, CA June 29-July 2, 2012

"Modeling the University Decision Process: The Effects of Faculty Governance in University Decision Making, First Annual American Association of University Professors (AAUP) Conference on Shared Governance, Washington, DC, November 12-14, 2010 (co-presented with Lisa Dickson)

"Modeling the University Decision Process: The Role of Faculty Governance in University Decision Making, Public Choice Society Annual Meeting, Monterey, CA, March 11-14, 2010

"Incentives and Firm Financial Structure Under Regulation and Deregulation," 81st. Annual Conference of the Western Economic Association International, San Diego, CA, June 29-July 3, 2006.

"Organizations, Incentives, and Response to Regulations," 80th Annual Conference of the Western Economic Association International, San Francisco, CA, July 4-8, 2005.

"Conflicting Objectives of NCAA Members: Analysis of Voting Behavior in the NCAA" (coauthors D. Coates and B. Humphreys), 80th Annual Conference of the Western Economic Association International, San Francisco, CA, July 4-8, 2005.

"Agenda Control, Democratic Representation, Principal Agent Relations and the NCAA" (coauthors D. Coates and B. Humphreys), 74th Annual Conference of the Southern Economic Association, New Orleans, LA, November 21-23, 2004

"Agency Behavior in a Nonprofit Setting: Effects of the 1984 Supreme Court NCAA Decision (coauthor Brad

- Humphreys)," 76th Annual Western Economic Association International Conference, San Francisco, CA, July 4-8, 2001
- "Property Rights, Agency Behavior, and Nonprofit Efficiency," 72nd Annual Western Economic Association International Conference, Seattle WA, July 9-13, 1997.
- "Regulation in a Nonprofit Setting: Impacts of Title IX" (coauthor Brad Humphreys), 70th Annual Western Economic Association International Conference, San Diego, CA, July 5-8, 1995.
- "Impacts of Title IX: An Empirical Test" (coauthor Brad Humphreys), 69th Annual Western Economic Association International Conference, Vancouver, B.C., June 29 - July 3, 1994.
- "The Effects of Alternative Monitoring Arrangements on Bureau Production," 67th Annual Western Economic Association International Conference, San Francisco, CA, July 9-12, 1992.
- "Measuring Market Response to Regulation of the Cable TV Industry" (coauthor Douglas Lamdin), Financial Management Association Meetings, Chicago, IL, October 9-12, 1991.
- "Measuring Market Response to Regulation of the Cable TV Industry," Atlantic Economic Society Conference, Washington, D.C., October 3-6, 1991.
- "The Economic Effect of the 1984 Supreme Court Decision on the NCAA as a Cartel," Atlantic Economic Society Conference, Williamsburg, VA, October 11-14, 1990.
- "The Effects of Alternative Bureau-Sponsor Relationships on Bureaucratic Efficiency," 65th Annual Western Economic Association International Conference, San Diego, CA, June 29 -July 3, 1990.
- "Bureau Market Share Stability and Monopoly Power," 64th Annual Western Economic Association International Conference, Lake Tahoe, NV, June 19-22, 1989.
- "Bureau Monopoly Power and Budge Growth: An Empirical Analysis," Atlantic Economic Society Conference, Philadelphia, PA, October 6-9, 1988.
- "Effects of Multiple Objectives on the Theory of Public Supply of Services," 64th Annual Western Economic Association International Conference, Los Angeles, CA, July 1-3, 1988.

Professional Activities:

Organizations:

American Economic Association
Public Choice
Western Economic Association International

Referee:

Contemporary Economic Policy
Economic Inquiry
Journal of Economic Behavior and Organization
Journal of Economic Education
Journal of Policy Analysis and Management
Social Science Quarterly

Other Professional Activities:

Economic analyst and expert witness, *Daras et al v. Texaco*, Robinson-Patman Act price discrimination antitrust case (with Franklin M. Fisher, MIT), 1991-92.

University and Community Service:

2013- President, UMBC Faculty Senate
2011-2013 Vice President, UMBC Faculty Senate
Vice Chair, UMBC University Steering Committee
Ex-Officio member, Academic Planning and Budgeting Committee
2009-2011: Faculty Senate Executive Committee, At-Large Member
2009-2010: Advisor, Brett Morgenstern Capstone project, M.A., Economics Policy Analysis
2002-2011: Faculty Senator, Economics

- 2000-2002: Chair, Economics Department Promotion and Tenure Committee
1997-2005: Member, Economics Department Undergraduate Curriculum Committee
Doctoral Dissertation Advisor and Committee Chair, George Shepard, Public Policy
1995-2007: Economics Department Advisement Coordinator
Faculty Representative, Athletics Policy Committee
1991-1993: Member of Doctoral Committee for Ph.D. degree candidate in Economics, University of Maryland College Park; M.A. Malanoski: "The Sensitivity of Structure-Performance Results to Errors in the Measurement of Performance," Field: Industrial Organization (Committee Chair, Prof. Dennis Mueller)
Member, UMBC Valedictorian's Committee
Faculty Senator, Economics
1987-2005: Developed system for a series of Working Papers in Economics to catalogue and distribute current and recent research activities of UMBC Economics Department faculty; circulated lists of working papers currently in the series for this and other departments
1988-2003: Chair, UMBC Economics Department Curriculum Revision *Ad Hoc* Committee. Evaluated major requirements and course prerequisites and proposed changes to undergraduate curriculum
1987-1989: Faculty Senator, Economics
1976-1977: Thesis advisor: Charles Yoe, "Quantification of Regional Development Benefits of Flood Control Projects" for Master of Policy Sciences Degree, June 1977.

Honors Received:

Victoria C. Lapham Memorial Fund, Departments of Economics and Political Science, Ohio University, for "Property Rights and Economic Efficiency in Bureaucracy: A Model of Interagency Exchange" (unpublished dissertation), 1976.

Research Support and/or Fellowships:

"The Economic Impacts of Compliance with Title IX," National Collegiate Athletic Association, \$5,000.00, 1993-94.
"Sources of Government Growth and the Deficit: An Empirical Test," DRIF Summer Faculty Fellowship, \$4,000.00, 1991.

Courses taught:

Special Topics: Market Structure and Firm Strategy in the Finance and Insurance Industries
Economics of Antitrust and Regulation (UG and graduate)
Property Rights, Organizations, and Management (UG and graduate)
Industrial Organization
Managerial Economics
Principles of Microeconomics