

The Curriculum Vitae

The University of Texas at Dallas

Office of the Executive Vice President and Provost

The curriculum vitae (from the Latin *curriculum* (course) and *vitae* (life)) represents a faculty member's professional achievements as it summarizes, often in chronological order, one's educational and academic history, including publications, research grants, fellowships, relevant clinical experience, patents, licensures, consultancies, and exhibitions or other artistic endeavors.

House Bill 2504 requires the public posting of the curriculum vitae for all faculties engaged in classroom instruction. As such, CVs should follow certain guidelines, most notably the inclusion of professional information and the exclusion of personal information. Specifically, faculty members should not include home or other personal contact information, listing instead the university address, phone number, and email. Additionally, faculty should refrain from listing the names of their advisees in the curriculum vitae, listing that information instead in the annual report(s).

Information required by House Bill 2504 includes not only the curriculum vitae but also the centrally displayed course evaluations and course syllabi. All such information will be collected centrally and displayed through a single point of entry online. HB 2504 requires curriculum vitae to be current; local determination requires that the CV be updated annually to remain current. [On a related note, HB 2504 requires that the syllabus be available no later than the end of the first week of class; however other legislation requires that textbook information be publicly available prior to the beginning of the registration period for a given term.]

To simplify the submission of the CV and annual reports, faculty members may now submit their CVs and annual reports at <http://provost.utdallas.edu/doxsubmit>. Syllabus materials may be uploaded at <http://provost.utdallas.edu/coursebook/syllabussubmit>.

To facilitate the transfer of the information in the curriculum vitae to an electronic database, information should follow the prescribed format of the academic discipline in which each faculty member is engaged. As for the order of presentation, faculty should use the following structure for the sequence of the information within the curriculum vitae.

JAMES C MURDOCH
Economics Program, School of Economic, Political and Policy Sciences
The University of Texas at Dallas
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Educational History

- B.S. Economics, May 1978, Grand Valley State College, Allendale, MI, Economics.
- Ph.D. Economics, December 1982, The University of Wyoming, Laramie, WY, Economics.

Professional Experience

- Professor of Economics and Political Economy, 1996 - Present, University of Texas at Dallas, School of Social Sciences, Richardson, TX.
- Program Head, Economics Program, 2007-2009, University of Texas at Dallas, Richardson, TX.
- Dean, School of Social Sciences, 2001-2005, University of Texas at Dallas, Richardson, TX.
- Director, Bruton Center, 1999 - 2001, University of Texas at Dallas, School of Social Sciences, Richardson, TX.
- Associate Dean and College Master, 1996 - 1999, University of Texas at Dallas, School of Social Sciences, Richardson, TX.
- Associate Professor of Economics and Political Economy, 1990 - 1996, University of Texas at Dallas, School of Social Sciences, Richardson, TX.
- Director, Office of Undergraduate Studies and Recruiting, 1988 - 1990, Auburn University at Montgomery, School of Business, Montgomery, AL.
- Associate Professor of Economics, 1986 - 1990, Auburn University at Montgomery, School of Business, Department of Economics, Montgomery, AL.
- Acting Department Head, Department of Economics and Finance, 1982 - 1986, Northeast Louisiana University, College of Business Administration, Monroe, LA.
- Assistant Professor of Economics, 1982 - 1986, Northeast Louisiana University, College of Business Administration, Department of Economic and Finance, Monroe, LA.

Research Interests

- Urban economics, environmental economics, spatial econometrics, program evaluation.

Professional Memberships

- Member, American Economics Association, Regional Science Association

Honors and other Recognitions

- Student's Choice Outstanding Undergraduate Teacher, School of Social Sciences, 1991, University of Texas at Dallas.
- John P. Ellbogen Outstanding Teaching Award, 1981, University of Wyoming.

- Best Economics Ph.D. Student Award, 1981, University of Wyoming.
- Bugas Fellowship in Economics, 1979-80, University of Wyoming.

Awards and Fellowships

- Visiting Scholar, Sep. 2009 – Aug. 2010, Federal Reserve Bank of Dallas, Dallas, TX.
- Senior Fellow, Jan. 1995 - May 1995, Cecil and Ida Green Center for the Study of Science and Society, University of Texas at Dallas, School of Social Sciences, Richardson, TX.
- Student's Choice Outstanding Undergraduate Teacher, School of Social Sciences, 1991, University of Texas at Dallas.
- John P. Ellbogen Outstanding Teaching Award, 1981, University of Wyoming.
- Best Economics Ph.D. Student Award, 1981, University of Wyoming.
- Bugas Fellowship in Economics, 1979-80, University of Wyoming.

Achievements in Original Achievement, Investigation, and Research

Federal Grants

- "RAPID: The Impact of Stimulus Spending on Energy Efficiency In a Low-Income Dallas Neighborhood: Implications for Science Policy" (PI, with Rachel Croson and Catherine Eckel), National Science Foundation (2009-2010), \$198,000.
- "Publicly Driven Investment, Neighborhood Change and Household Behavior" (PI, with Margaret Caughy, Catherine Eckel and Daniel Griffith), National Science Foundation (2008-2011), \$1.01 million.
- "The Effects of Off-Campus Health Occupations Enrichment and Information Programs on the Selection of College Major in a Sample of College Bound Students from Three High Schools in the Dallas Independent School District" (PI, with Cynthia Ledbetter), Texas Higher Education Coordinating Board (2008-2009), \$265,000.
- "The Sensitivity of Concentration-Response Functions to the Explicit Modeling of Space-Time Dependence" (Co-PI, with Luc Anselin and Mark Thayer). National Science Foundation (2001-2004), \$142,521.

State and Local Grants

- "The Effects of Off-Campus Health Occupations Enrichment and Information Programs on the Selection of College Major in a Sample of College Bound Students from Three High Schools in the Dallas Independent School District" (PI, with Cynthia Ledbetter), Texas Higher Education Coordinating Board (2008-2009), \$265,000.
- "Appraisal Ratio Study" (PI). Dallas Central Appraisal District (1997-2009), \$325,000.

Private sources

- "Evaluation of Education Is Freedom" (PI), Education Is Freedom, Dallas, TX (2008-2012), \$206,000.
- "Enhancing Community Relevant Research", Foundation for Community Empowerment, Dallas, TX (2004-2007), \$126,000.

Journal articles (Refereed)

- “Systematic neighborhood observations at high spatial resolution: Methodology and assessment of potential benefits” (with Tammy Leonard and Judy Mays), *PLOS ONE*, forthcoming.
- “An Analysis of the Neighborhood Impacts of Mortgage Assistance Program in Dallas” (with Wenhua Di and Jielai Ma), *Journal of Policy Analysis and Management*, 29, Fall 2010, 682-697.
- “The Neighborhood Effects of Foreclosure” (with Tammy Leonard). *Journal of Geographical Systems*, 11, Nov 2009, 317-332.
- “The voluntary provision of a pure public good and the Montreal Protocol: behavioral and data concerns” (with Todd Sandler), *Oxford Economic Papers*, 61, Jan 2009, 197-200.
- “Access to Grocery Stores in Dallas” (with Nathan Berg), *Int. J. Behavioural and Healthcare Research*, 1, May 2008, pp.22-37.
- “The Locations of Nonprofit Organizations and Their For-Profit Counterparts: An Exploratory Analysis” (with Wolfgang Bielefeld), *NonProfit and Voluntary Studies Quarterly*, Vol. 33(2), June 2004, 221-246.
- “Civil Wars and Economic Growth: Spatial Dispersion” (with Todd Sandler), *American Journal of Political Science*, Vol. 48(1), January 2004, 138-151.
- “Why Cooperate? Public Goods, Economic Power, and the Montreal Protocol” (with Kurt J. Beron and Wim P.J. Vijverberg), *Review of Economics and Statistics*, Vol. 85(2), May 2003, 286-297.
- “The Participation Decision versus the Level of Participation in an Environmental Treaty: A Spatial Probit Analysis” (with Todd Sandler and Wim Vijverberg), *Journal of Public Economics*, Vol. 87, 2003, 337-362.
- “Civil Wars and Economic Growth: A Regional Comparison” (with Todd Sandler), *Defence and Peace Economics*, Vol. 13(6), 2002, 451-464.
- “School Finance Reform and Housing Values: Evidence from Los Angeles,” (with Eric Brunner and Mark Thayer), *Public Finance and Management*, 2002, 2(4), 535-565.
- “Economic Growth, Civil Wars, and Spatial Spillovers” (with Todd Sandler), *Journal of Conflict Resolution*, Vol. 46(1), February 2002, 91-110.
- “The Benefits of Visibility Improvement: New Evidence from the Los Angeles Metropolitan Area” (with Kurt Beron and Mark Thayer), *Journal of Real Estate Finance and Economics*, Vol. 22(2/3), Spring 2001, 319-337.
- “On Sharing NATO Defence Burdens in the 1990s and Beyond” (with Todd Sandler), *Fiscal Studies*, Vol. 21(3), September 2000, 297-328.
- “Hierarchical Linear Models with Application to Air Pollution in the South Coast Air Basin” (with Kurt Beron and Mark Thayer), *American Journal of Agricultural Economics*, Vol. 81(5), November 1999, 1123-1127.
- “Do Property Values Rebound from Environmental Stigmas? Evidence from Dallas” (with Larry Dale, Mark Thayer, and Paul Waddell), *Land Economics*, May 1999, 311-326.
- “A Tale of Two Collectives: Sulfur Versus Nitrogen Oxides Emission Reduction in Europe” (with Todd Sandler and Keith Sargent), *Economica*, Vol. 64, 1997, 281-301.

- "An Analysis of the Housing Market Before and After the Loma Prieta Earthquake" (with Kurt Beron, Mark Thayer, and Wim P.M Vijverberg), *Land Economics*, Vol. 73(1) February, 1997, 101-113.
- "The Voluntary Provision of a Pure Public Good: The Case of Reduced CFCs Emissions and the Montreal Protocol" (with Todd Sandler), *Journal of Public Economics*, Vol. 63, 1997, 331-349.
- "The Influence of Demographics, Heterogeneity, and Distance on Nonprofit Location" (with Wolfgang Bielefeld and Paul Waddell), *Nonprofit and Voluntary Sector Quarterly*, Vol. 26 (2), June 1997, 207-225.
- "Voluntary Cutbacks and Pre-Treaty Behavior: The Helsinki Protocol and Sulfur Emissions" (with Todd Sandler), *Public Finance Quarterly*, Vol. 25(2), March 1997, 139-162
- "The Impact of Defense and Nondefense Spending on Growth in Asia and Latin America" (with Chung-Ron Pi and Todd Sandler), *Defence and Peace Economics*, Vol. 8(2), 1997, 205-224.
- "Growth and Defense: Pooled Estimates for the NATO Alliance, 1951-1988" (with Elizabeth S. Macnair, Chung-Ron Pi, and Todd Sandler), *Southern Economic Journal*, Vol. 61(3), January, 1995, 846- 860.
- "Alternative Collective-Goods Models of Military Alliances: Theory and Empirics" (with John Conybeare and Todd Sandler), *Economic Inquiry*, Vol. 32(4), October, 1994, 525-542.
- "The Impact of Natural Hazards on Housing Values: The Loma Prieta Earthquake" (with Harinder Singh and Mark Thayer), *Journal of the American Real Estate and Urban Economics Association*, Vol. 21(2), 1993.
- "A Spatially Autoregressive Median Voter Model of Recreation Expenditures" (with Morteza Rahmatian and Mark Thayer), *Public Finance Quarterly*, Vol. 21(3), 1993, pp. 334-350.
- "An Econometric Technique for Comparing Median Voter and Oligarchy Choice Models of Collective Action: The Case of the NATO Alliance" (with Todd Sandler and Larna Hansen), *Review of Economics and Statistics*, Vol. 73(4), 1991, pp. 624-631.
- "NATO Burden Sharing and the Forces of Change: Further Observations" (with Todd Sandler), *International Studies Quarterly*, Vol. 35, 1991, pp. 109-114.
- "Nash-Cournot or Lindahl Behavior?: An Empirical Test for the NATO Allies" (with Todd Sandler), *The Quarterly Journal of Economics*, November 1990, pp. 875-894.
- "Urban Air Quality Improvements: A Comparison of Aggregate Health and Welfare Benefits to Hedonic Price Differentials", (with Peter F Brucato, Jr. and Mark A. Thayer), *Journal of Environmental Management*, Vol. 30, 1990, pp. 265-279.
- "The Benefits of Reducing the Incidence of Nonmelanoma Skin Cancers: A Defensive Expenditures Approach" (with Mark A. Thayer), *Journal of Environmental Economics and Management* Vol. 18, 1990, pp. 107-119.
- "On Distinguishing the Behavior of Nuclear and Non-Nuclear Allies in NATO" (with Larna Hansen and Todd Sandler), *Defense Economics: An International Journal*, Vol. 1, 1990, pp. 37-56.
- "The Robustness of Hedonic Price Estimation: Urban Air Quality" (with Philip Graves, Mark A. Thayer, and Donald Waldman), *Land Economics*, Vol. 64(3), 1988, pp. 220-233.

- "Hedonic Price Estimation of Variable Urban Air Quality" (with Mark A. Thayer), *Journal of Environmental Economics and Management*, Vol. 15, 1988, pp. 143-146.
- "Uncertain Hazards, Insurance and Consumer Choice: Evidence from Housing Markets" (with Harry White and Donald MacDonald), *Land Economics*, Vol. 63(4), 1987, pp. 39-49.
- "The Political Economy of Scandinavian Neutrality" (with Todd Sandler), *Scandinavian Journal of Economics*, Vol. 88(4), 1986, pp. 583 - 603.
- "Australian Demand for Military Expenditures: 1961 - 1979" (with Todd Sandler), *Australian Economic Papers*, June, 1985, pp. 142 - 153.
- "Complementarity, Free Riding, and the Military Expenditures of NATO Allies" (with Todd Sandler), *Journal of Public Economics*, Vol. 25, 1984, pp. 83 - 101.
- "A Theoretical and Empirical Analysis of NATO" (with Todd Sandler), *Journal of Conflict Resolution*, Vol. 26, No. 2, June 1982, pp. 237 - 264.

Journal Articles (Non-refereed)

- "The Impact of the Mortgage Assistance Program in Dallas, Texas" (with Wehhua Di and Jielai Ma), *Williams Review*, 2 (2007) 59-90.
- "Framing the Economic Potential of the Dallas Area", *Williams Review*, 1 (2006) 2-32.
- "The Effect of Low-Income Housing Tax Credit Units on Residential Property Values in Dallas County" (with Roxanne Ezzet-Lofstrom), *Williams Review*, 1 (2006) 107-124.
- "Estimating the Effects of Location on Housing Prices in the Monroe/West Monroe Area", *Northeast Louisiana Business Review*, Spring/Summer 1984.

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Articles appearing as chapters in edited volumes, book chapters

- "Hedonic Price Functions and Spatial Dependence: Implications for the Demand for Urban Air Quality" (with Kurt Beron, Yaw Hanson, and Mark Thayer), in *New Advances in Spatial Econometrics*. Edited by R. Florax and L. Anselin, Springer-Verlag, 2004.
- "Military Alliances: Theory and Empirics", in *Handbook of Defense Economics Volume 1*. Edited by Keith Hartley and Todd Sandler, Elsevier Science B.V., 1995, pp. 89-108.
- "Swedish Military Expenditures and Armed Neutrality" (with Todd Sandler), in *The Economics of Defence Spending: An International Survey*. Edited by Keith Hartley and Todd Sandler, Routledge Press, London, 1990, pp. 148-176.
- "Acute Health and Variable Air Pollutants" (with Mark Thayer and William Weirick), in *Estimating and Valuing Morbidity in a Policy Context: Proceedings*, AERE Workshop, June 8-9, 1989.
- "Hedonic Prices for Visibility in the California South Coast Air Basin" (with Mark Thayer), in *Visibility Protection: Research and Policy Analysis*. Edited by P.S. Bhardwaja. Transactions of An APCA Specialty Conference, 1987. (Peer Reviewed)
- "Economics of Defense in the 1980s: France, West Germany, the United Kingdom, and NATO" (with Todd Sandler), in *Constraints on Strategy: The Economics of Western Security*. Edited by D. Denoon, Pergamon Press, Elmsford, New York, 1986, pp. 59 - 113.

- "The Benefits of Air Quality Improvements" (with Mark Thayer), in ***The Transactions of Evaluation of Scientific Basis for Ozone Flash Oxidant Standards***. Published by The Air Pollution Control Association (APCA), October 1985, pp. 86 - 95. (Peer Reviewed)
- "An Economic Overview of the Issues and Problems of Microzonation" (with D. Brookshire, W. Schulze, J. Tschirhart, M. Thayer, and R. Hageman), ***International Conference on Microzonation***, Vol. III, June 1982.

Invited talks/presentations (2009)

Non-refereed

- "Participation Decision Versus Level of Participation in an Environmental Treaty: A Spatial Probit Analysis", Empirical Implications of Theoretical Models Workshop, University of Michigan, June 25, 2009.

Professional and University Citizenship

School activities and committees

- Chair, School Personnel Review Committee (2009)

Courses and other curricula developed

Energy economics, spatial econometrics (graduate), microeconomic theory II (graduate), microeconomics for policy (graduate), resource and environmental economics (graduate and undergraduate), mathematical economics (graduate and undergraduate), public finance (graduate and undergraduate), social statistics, policy data analysis I and II (graduate), economic growth (graduate), principles of microeconomics, principles of macroeconomics, intermediate microeconomics, intermediate macroeconomics, microeconomic theory (MBA), research methods (MBA), government regulation of business, and investments.

University activities and committees (major committee assignments)

- Chair, Ad Hoc Committee for Review of Kurt Beron for Tenure and Promotion, 1992-93.
- Chair, Ad Hoc Committee for the Review of Barry Seldon for Promotion, 1997-98.
- Chair, Ad Hoc Committee for the Review of Jennifer Holmes for Tenure and Promotion, 2005-06.
- Member, Dean's Council, 2001-2005.
- Member, Committee on Qualifications, 2001-02.
- Member, Committee on Educational Policy, 1999-2001.