

Curriculum Vita R. David Mullin

Citizen of the United States of America

Born: Detroit, Michigan

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Ph.D. in Economics, University of Virginia, 1993.

M.A. in Economics, University of Virginia, 1989.

M.B.A., Duke University, 1984.

B.A. *summa cum laude*, Adrian College, 1982.

Experience

University of Colorado at Colorado Springs: Senior Instructor of Economics, 2020 - Present.

University of Colorado at Colorado Springs: Instructor of Economics, 2012 - 2020.

University of Colorado at Colorado Springs: Lecturer of Economics, 2010 - 2012.

U. S. Air Force Academy: Associate Professor of Economics, 2004 - 2011.

U. S. Air Force Academy: Assistant Professor of Economics, 1998 - 2004.

Bowling Green State University: Assistant Professor of Economics and Statistics,
Applied Sciences Department, 1994 - 98.

Oberlin College: Visiting Assistant Professor of Economics, 1995 – 98,
Research Associate in Economics, 1996 - 98.

Marietta College: Lecturer of Economics and Accounting, 1993 - 94.

University of Toledo: Visiting Assistant Professor of Finance. 1991 - 92.

University of Virginia: Instructor of Economics, 1990 - 91.

MarketLion LLC (Higher Education Technology Consulting), Owner, 1998 - Present.

Active Certified Public Accountant in North Carolina since 1987.

Publications and Papers

"Why Whistleblowing Doesn't Work: Loyalty is a Whole Lot Easier to Enforce than Honesty," *Skeptic Magazine*, Vol.19, No. 1, 2014.

"Does Service Academy Intercollegiate Football Harm Honor Codes?," 88th Western Economics Association International Meetings, Denver, CO, June, 2014.

"Dishonesty and Cheating in Federal Military Academy: Toleration is the Main Ingredient," (with Frederick Malmstrom), *Research in Higher Education Journal*, April, 2013

- “Methods That Enhance Writing in the Economics Curriculum,” 6th Annual Economics Teaching Conference of the Gulf Coast Economics Association, Memphis, Tennessee, October, 2010.
- “A Behavioral Economic Model of Addiction,” (with Frederick Malmstrom and F. Gary Mears), 50th Annual Meeting of the Psychonomic Society, Boston, Massachusetts, November 2009.
- “Innovations in the Use of Online Technologies in Assessing the Teaching of Economics,” Teaching Economics: Instruction and Classroom Based Research 20th Annual Conference, Pittsburgh, Pennsylvania, February, 2009.
- “Broken Windows and the U.S. Cocaine Market,” Western Economic Association Meetings, Honolulu, Hawaii, July 2008.
- “Using Online Graphing in Teaching Operations Research,” Annual Meeting of the Institute for Operations Research and the Management Sciences, Pittsburgh, Pennsylvania, November 2006.
- “Practices in Using Auctions in Defense Acquisitions,” Western Economic Association International, San Diego, California, July, 2006.
- “‘Why’ to ‘How’ to ‘What’: Using Education Technology Productivity Gains to Enhance Critical Thinking”, Proceedings of the Economic Education Conference -- What We Teach and How We Teach It: Perspectives on Economics from Around the Globe, University of South Australia, Adelaide, Australia, July, 2004
- “Microeconomics, Online Workbook”, (with Theodore Bergstrom, Hal Varian, Debbie Mullin, and James West), Aplia, 2003
- “Auctions in Defense Acquisition: Review and Outlook,” (with Bruce Linster), *Acquisition Review Quarterly*, Summer 2002
- “Efficiency in Sequential and Simultaneous Ascending Auctions,” (with Bruce Linster), Western Economic Association International, Vancouver, Canada, July, 2000.
- “Tutorial in Experimental Economics and Electronic Auctions,” Military Operations Research Society Symposium, U.S. Air Force Academy, June 2000.
- “Enhancing Efficiency in Ascending Simultaneous Defense Acquisition Auctions,” (with Bruce Linster), Southern Economic Association, New Orleans, November, 1999.
- “Enhancing Efficiency in Acquisition Duopoly Markets,” (with Bruce Linster), International Annual Meeting of the Economic Science Association, Lake Tahoe, Nevada, May, 1999.
- “Benefits of Online Diagnostic Testing,” International Annual Meeting of the Economic Science Association, Lake Tahoe, Nevada, May, 1999.
- “Benefit Assessment of Classroom Experimental Economics,” (with Gerald Sohan), Regional Conference of the Economic Science Association, Tucson, Arizona, October, 1998. and the Pikes Peak Educational Innovations and Research Symposium (PPEIRS), USAFA, January, 1999.
- “Using Data in Undergraduate Economics Instruction,” Annual National Lilly Conference on College Teaching, Miami, Ohio, November, 1997.
- “Slutsky Income and Substitution Effects of Charitable Giving,” (with Robert Piron), Annual Conference of the Economic Science Association, Tucson, Arizona, Sept., 1997.
- “A Flat Tax and Charitable Giving: Experimental Results,” (with Robert Piron), Annual Conference of the Public Choice Society, San Francisco, California, March, 1997.

Can Charitable Giving Increase with a Flat Tax?,” (with Robert Piron), Annual Conference of the Economic Science Association, Tucson, Arizona, October, 1996.
“Taxpayer Compliance Under Asymmetrical Information: Some Experimental Evidence,” Annual Conference of the Southern Economic Association, Nashville, Tennessee, November 25, 1991.

Book Manuscript

Lying, Cheating, Stealing & Whistleblowing: Our Never-ending Pursuit of Honesty (with Frederick Malmstrom), 2022. Under Review by Oxford University Press.

Grants

“Uses of Extensible Markup Language,” Lockheed Martin Grant, 2000-01, (\$25,000).

“Web/Database Architecture for Teaching and Research with Applications to the Economic Core and Other Academy Core Courses,” Institute for Information Technology Applications, United States Air Force Academy, 1999, (\$3,700).

“Assessment and Implementation of the Economics Online Workbook with Applications,” Center for Educational Excellence, United States Air Force Academy, 1999, (\$3,000).

Award to Attend the “First Annual Young Faculty Workshop in Experimental Economics,” International Foundation for Research in Experimental Economics and the Economic Science Laboratory of the University of Arizona, 1999.

“Creation of Economic Science Laboratory to Teach Classroom Experiments at Multiple Sites,” National Science Foundation, Division of Undergraduate Education, Instrumentation and Laboratory Improvement Program, Principal Investigator (DUE-9651170), October 1, 1996 to September 30, 1998, (\$30,000).

“Integrating Computer-Based Experiments into the Economics Classroom,” (with Gregory Delemeester), National Science Foundation, Division of Undergraduate Education – Instrumentation and Laboratory Improvement, No. DUE-9451751, (\$20,426), August 1, 1994 to July 31, 1996.

Dean’s Recognition Award (for revising the principles of economics curriculum), Firelands College, Bowling Green State University, (\$1,250), April, 1997.

Faculty Development Grant, Bowling Green State University, (\$500), August, 1996.

President's Fellowship (highest award by the Graduate School of Arts and Sciences), University of Virginia, 1987-1990.

Fuqua Fellowship (highest award by the Fuqua School of Business to M.B.A. students), Duke University, 1982-1984.

Curriculum Development

Writer of articles and problems for Aplia's economic news analyses, Summer 2011.

Aplia Technology Power User, conducting webinars for TPU's and college instructors, Spring 2011.

Established the first use of integrated online assignments, examination reviews, with electronic textbook and supplementary materials in Econ 201, Introductory Economics, Fall 2010.

Created with Bruce Linster, the online curriculum for Econ 240, Development of Economic Thought, Spring 2009.

Designed the usage of STATA labs in Econ 466, Forecasting and Model Building, Spring 2009.

Integrated economic policy writing in Econ 450, International Economics, as a component of the assessment of the economics major curriculum, Fall 2008.

Lead author of advanced microeconomics online course published by Aplia and used in Econ 332-332, Microeconomic Theory, since 2003. Written in TeX and LaTeX.

Created new course in Economic Theory and Applications of Electronic Commerce, Fall 2000.

Created Nine Modules of the Interactive Economics Online Workbook at the USAFA, in Spring-Fall, 1999.

Revised principles of economics sequence to include a laboratory component. For microeconomics, classroom experiments are used. For macroeconomics, time series data is analyzed using computers.

Created a graduate-level course in programming applications of the world wide web. Uses HTML and Javascript.

Courses Taught at the University of Colorado at Colorado Springs

Econ 1010 – Introduction to Microeconomics

Econ 2020 – Introduction to Macroeconomics

Econ 2810 – Introduction to Statistics and Computing

Econ 3010 – Intermediate Microeconomic Theory

Econ 3500 – Economic History of the United States

Econ 3910 – Health Economics

PAD 5004 – Economics and Public Finance

Courses Taught at the United States Air Force Academy

Econ 201 – Introduction to Economics (Assistant Course Director)

Econ 221 – Principles of Microeconomics (Course Director)

Econ 240 – Development of Economic Thought

Econ 330 – Economic Theory and Operations Analysis (Course Director)

Econ 332 – Microeconomic Theory I (Course Director)

Econ 333 – Microeconomic Theory II (Course Director)

Econ 356 – Macroeconomic Theory (Course Director)

Econ 377 – Financial Markets (Course Director)

Econ 391 – Industrial Organization (Course Director)

Econ 422 – Labor Economics (Course Director)

Econ 465 – Introduction to Econometrics (Course Director)

Econ 466 – Forecasting and Model Building (Course Director)
Econ 473 – Public Finance (Course Director)
Econ 475 – Money, Banking, and Financial Institutions (Course Director)
Econ 495 – E-Commerce (Course Director)

Academic Advising

Academic Adviser, Freshmen Class, 2008-2009.
Academic Adviser, Freshmen Class, 2007-2008.
Academic Adviser, Freshmen Class, 2006-2007.
Academic Adviser, Freshmen Class, 2004-2005.
Academic Adviser, Sophomore Class, 2000-2002.
Advised over 200 operations research and economics majors at the USAFA.
Curriculum committee member for operations research.
Over 100 students each year in undergraduate business programs at Bowling Green State University, 1995 – 1998.

Service at the University of Colorado at Colorado Springs

Member of the Faculty Assembly Standing Committee on Teaching, 2022-Present
Member of the LAS Grievance Committee, 2022-Present.
Member of Teaching with Technology Faculty Assembly Committee, 2019-2022.
Economics Department Secretary, 2017-Present.
Economics Department Parliamentarian, 2017-Present.
Member of the Search Committee for Economics Department Chair, 2016-2017.

Service at the United States Air Force Academy

Academic Adviser for U.S. Air Force Academy Cadet Research for the Director of the National Drug Control Policy, Executive Office of the President, Spring, 2008.
Officer in Charge for Military Operations Research Society Education Colloquium, United States Coast Guard Academy, 2007.
Officer in Charge for Military Operations Research Society Education Colloquium, United States Military Academy, 2006.
Member of the Operations Research Working Group, 2006-2007.
Instructor and Facilitator for the Officer Development System, 2003-2004.
Member of the Dean of Faculty Team for Revision of the USAFA Information Technology (IT) Strategic Plan, 2001.
Faculty Aide for Introductory Military Training of 150 Freshmen, Summer 1999.
Computer Manager for the Department of Economics and Geosciences, 1998-2002.

Professional Memberships

American Economic Association
American Institute of Certified Public Accountants
Economic History Association