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Research Interests

- Regional Economics
- Productivity/Efficiency
- History of Economic Thought
- Economic Anthropology/Sociology
- Cross-Cultural Research

Current Courses

Graduate

- Econometrics
- History of Economic Thought

Undergraduate

- Principles of Macroeconomics
- Principles of Microeconomics
- Urban and Regional Economics
- History of Economic Thought

Degrees

Ph.D. in Economics, University of Texas at Austin, Austin, Texas, 1989. Dissertation Title: *Thorstein Veblen's Paradox of Development and Manufacturing Productivity in US Metropolitan Areas, 1958-1977* ([Link](#))

B.A. in Anthropology, University of Louisville, Louisville, Kentucky, 1981.

Positions

Professor, Department of Economics and Finance, Middle Tennessee State University, Murfreesboro, Tennessee, August 2010 to present.

Associate Professor, Department of Economics and Finance, Middle Tennessee State University, Murfreesboro, Tennessee, August 1999 to July 2010.

Assistant Professor, Department of Economics and Finance, Middle Tennessee State University, Murfreesboro, Tennessee, July 1990 to July 1999.

Research Associate, Bureau of Business Research, University of Texas at Austin, Austin, Texas, April 1989 to May 1990.

Instructor, Department of Economics, Austin Community College, Austin, Texas, January 1988 to May 1990.

Assistant Instructor, Department of Economics, University of Texas at Austin, Austin, Texas September 1986 to May 1988.

Research

Journals

- Eff, E. Anthon and Christopher C. Klein. 2017. "Economics and Finance in the MBA Core: Sequence of Core Course Completion and Student Performance." *Journal for Economic Educators* 17(2): 29-42. ([Link](#))
- Holman, Eric W., Søren Wichmann, Cecil H. Brown, and E. Anthon Eff. 2015. "Diffusion and Inheritance of Language and Culture: A Comparative Perspective." *Social Evolution & History* 14(1):49-64. ([Link](#))
- Ballard, Joe S. and E. Anthon Eff. 2014. "Working for the Weekend: A Time Allocation Model for Student Workers." *Journal for Economic Educators* 14(1):108-119. ([Link](#))
- Dow, Malcolm M. and E. Anthon Eff. 2013. "When One Wife is Enough: A Cross-Cultural Study of the Determinants of Monogamy." *Journal of Social, Evolutionary, and Cultural Psychology* 7(3):211-238. ([Link](#))
- Eff, E. Anthon and Abhradeep Maiti. 2013. "A Measure of Technological Level for the Standard Cross-Cultural Sample." *World Cultures* 19(1). ([Link](#))
- Majumder, Md. Alauddin and E. Anthon Eff. 2012. "The Link between Economic Growth and Financial Development: Evidence from Districts of Bangladesh." *International Research Journal of Finance and Economics* 99(October 2012):106-118. ([Link](#))
- Eff, E. Anthon, Christopher C. Klein, and Reuben Kyle. 2012. "Identifying the Best Buys in U.S. Higher Education." *Research in Higher Education* 53(8):860-887. ([Link](#))
- Eff, E. Anthon and Philip W. Routon. 2011. "Farming and Fighting: An Empirical Analysis of the Ecological-Evolutionary Theory of the Incidence of Warfare." *Structure and Dynamics: eJournal of Anthropological and Related Sciences* Vol. 5: No. 2, Article 3. ([Link](#))
- Eff, E. Anthon and Giuseppe Rionero. 2011. "The Motor of Growth? Parental Investment and per capita GDP." *World Cultures* 18(1). ([Link](#))
- Brown, Christian and Eff, E. Anthon. 2010. "The State and the Supernatural: Support for Prosocial Behavior." *Structure and Dynamics: eJournal of Anthropological and Related Sciences* Vol. 4: No. 1, Article 3. ([Link](#))
- Eff, Ellis Anthon and Christopher C. Klein. 2010. "What Can We Learn from Education Production Studies?" *Eastern Economic Journal* 36(4):450-479. ([Link](#))
- Eff, E. Anthon. 2010. "A Scale for Markets and Property in the Societies of the Standard Cross-Cultural Sample: A Linear Programming Approach." *World Cultures* 17(2). ([Link](#))
- Eff, E. Anthon and Malcolm M. Dow. 2009. "How to Deal with Missing Data and Galton's Problem in Cross-Cultural Survey Research: A Primer for R." *Structure and Dynamics: eJournal of Anthropological and Related Sciences* Vol. 3: No. 3, Article 1. ([Link](#)) ([updated scripts—2011](#))

- Njoroge, Phillip Kamau and E. Anthon Eff. 2009. "The Environment of Microfinance Institutions: The Role of Economic Freedom." *Journal for Economic Educators* 9(1):42-47. ([Link](#))
- Dow, Malcolm M. and E. Anthon Eff. 2009. "Multiple Imputation of Missing Data in Cross-Cultural Samples." *Cross-Cultural Research* 43(3):206-229. ([Link](#))
- Dow, Malcolm M. and E. Anthon Eff. 2009. "Cultural Trait Transmission and Missing Data as Sources of Bias in Cross-Cultural Survey Research: Explanations of Polygyny Re-examined." *Cross-Cultural Research* 43(2):134-151. ([Link](#))
- Eff, E. Anthon. 2008. "Weight Matrices for Cultural Proximity: Deriving Weights from a Language Phylogeny." *Structure and Dynamics: eJournal of Anthropological and Related Sciences* Vol. 3, No. 2, Article 9. ([Link](#))
- Hooper, Zol Alexei and E. Anthon Eff. 2008. "Social Mobility in the United States as a Markov Process." *Journal for Economic Educators* 8(1):15-37. ([Link](#))
- Dow, Malcolm M. and E. Anthon Eff. 2008. "Global, Regional, and Local Network Autocorrelation in the Standard Cross-Cultural Sample." *Cross-Cultural Research* 42(2):148-171. ([Link](#))
- Eff, E. Anthon and Steven G. Livingston. 2007. "Is there a Rural/Urban Export Gap?" *Journal of Regional Science* 47(2):339-363. ([Link](#))
- Eff, E. Anthon. 2004. "Does Mr. Galton Still Have a Problem?: Autocorrelation in the Standard Cross-Cultural Sample." *World Cultures* 15(2):153-170. ([Link](#))
- Eff, E. Anthon. 2004. "An Endogenous Measure of Class Participation." *Journal of Economics and Finance Education* 3(1):38-47. ([Link](#)) ([Supplementary materials](#))
- El-Temtamy, Osama, Tony Eff, Alfred Cripps. 2002. "Bankruptcy Prediction: How Good are Neural Networks?" *International Journal of Business and Management* 2(1):47-54.
- Eff, E. Anthon. 1999. "Myrdal *contra* Ohlin: Accounting for the Sources of U.S. County Per Capita Income Convergence Using a Flexible Decomposition Approach." *Review of Regional Studies* 29(1):13-36. ([Link](#))
- Eff, E. Anthon. 1998. "An Improved Technique for Obtaining Sub-State Quarterly Income Estimates." *Review of Regional Studies* 28 (2):91-103. ([Link](#))
- Eff, E. Anthon. 1989. "History of Thought as Ceremonial Genealogy: The Neglected Influence of Herbert Spencer on Thorstein Veblen." *Journal of Economic Issues* 23(September):689-716. ([Link](#))

Book Chapters/Sections

- Eff, E. Anthon and Christa D. Jensen. 2014. "The Integration of Periodic Markets in Mayan Guatemala: A Gravity Approach." *in Production, Consumption, Business and the Economy: Structural Ideals and Moral Realities*. Research in Economic Anthropology, Volume 34. Edited by Donald C. Wood. Pages 349-374. Bingley, West Yorkshire, UK: Emerald Group Publishing. ([Link](#))
- Eff, E. Anthon and Malcolm M. Dow. 2010. "Market Integration and Prosocial Behavior: Evidence from the Standard Cross-Cultural Sample", *in Cooperation in Economy and Society*. Society for Economic Anthropology Monographs, Volume 28. Edited by Robert C. Marshall. Pages 29-53. Walnut Creek, CA.: AltaMira Press. ([Link](#))

Eff, E. Anthon. 2004. "Francis Place." *in Biographical Dictionary of British Economists*. Edited by Donald Rutherford. London: Thoemmes Press.

Reprint of Eff, 1989 *in Thorstein Veblen: Critical Assessments. Volume 1: The Life of Thorstein Veblen and Perspectives on His Thought*. Edited by John Cunningham Wood. Pages 413-438. London: Rutledge. 1993.

Working Papers

Eff, E. Anthon and Abhradeep Maiti. *A measure of technological level for the Standard Cross-Cultural Sample*. MTSU Department of Economics and Finance Working Papers. August 2013. ([Link](#))

Eff, E. Anthon. *Veblen in the Metropolis: Land Use Proximity in United States Urban Landscapes*. MTSU Department of Economics and Finance Working Papers. March 2013. ([Link](#))

Eff, E. Anthon. *A Scale for Markets and Property in the Societies of the Standard Cross-Cultural Sample: a Linear Programming Approach*. MTSU Department of Economics and Finance Working Papers. May 2010. ([Link](#))

Eff, E. Anthon, Christopher C. Klein, and Reuben Kyle. *Identifying the Best Buys in U. S. Higher Education*. MTSU Department of Economics and Finance Working Papers. February 2010. ([Link](#))

Eff, E. Anthon. *Cost Indices for Tennessee Local Education Providers: A Teacher Cost Approach*. MTSU Department of Economics and Finance Working Papers. June 2008. ([Link](#))

Eff, E. Anthon and Malcolm M. Dow. *Do Markets Promote Prosocial Behavior? Evidence from the Standard Cross-Cultural Sample*. MTSU Department of Economics and Finance Working Papers. April 2008. ([Link](#))

Eff, E. Anthon and Christa D. Jensen. *The Integration of Periodic Markets in Mayan Guatemala: A Gravity Approach*. MTSU Department of Economics and Finance Working Papers. April 2007. ([Link](#))

Eff, E. Anthon. *Migration Data and Matrix Methods: Deriving the Network of U.S. Central Places*. MTSU Department of Economics and Finance Working Papers. September 2005. ([Link](#))

Eff, E. Anthon. *Spatial, Cultural, and Ecological Autocorrelation in U.S. Regional Data*. MTSU Department of Economics and Finance Working Papers. September 2004. ([Link](#))

Eff, E. Anthon. *A Flexible-Weights School Effectiveness Index*. MTSU Department of Economics and Finance Working Papers. September 2004. ([Link](#))

Eff, E. Anthon. *Spatial and Cultural Autocorrelation in International Datasets*. MTSU Department of Economics and Finance Working Papers. February 2004. ([Link](#))

Self-published monographs

Eff, E. Anthon. 2013. *Settlers and Surnames: An Atlas Illustrating the Origins of Settlers in 19th Century America*. ([Link](#))

Editor Reviewed Journals

Eff, E. Anthon and Emel C. Eff. 2002. "Sprawl-Inducing Migration in Tennessee: The Impact of Income and Price Differentials." *Tennessee Housing Outlook*. 4(1):14-17. ([Link](#))

- Eff, E. Anthon. 2001. "School Ratings: Effectiveness and Efficiency." *Tennessee's Business*. 10(3):2-7. ([Link](#))
- Eff, E. Anthon. 1999. "Tennessee Housing Quality and Housing Prices." *Tennessee Housing Outlook*. 4(1):2-7. ([Link](#))
- Eff, E. Anthon. 1998. "Growth in Middle Tennessee: Economic and Spatial." *Tennessee's Business*. 8(3):15-17. ([Link](#))
- Eff, Tony. 1998. "1995-1996 Housing Growth in Tennessee Counties: Some National Comparisons Using the Building Permits Data." *Tennessee Housing Outlook* 3(Winter):7-12. ([Link](#))
- Eff, Tony and Reuben Kyle. 1996. "Circle of Prosperity." *Business Perspectives* 9(Summer):1-7.

Book Reviews

- Eff, Tony, and Kiyoshi Kawahito. 1992. *Japan's Software Factories* by Michael Cusumano. *Journal of Asian Studies* 51 (February):164-165.

Economic Impact Studies

- Eff, E. Anthon, and Reuben Kyle. *Arts and the Economy*. Study conducted by MTSU's Business and Economic Research Center for Metropolitan Nashville Commission for the Arts and Nashville Area Chamber of Commerce, June 1998. ([Link](#))
- Eff, Tony and Reuben Kyle, *Impact of Publisher Resources, Inc. Distribution Facility on the Nashville Economy*. Study conducted by MTSU's Business and Economic Research Center for Ingram Industries, March 1995. ([Link](#))
- Eff, Tony and Reuben Kyle, *Impact of Ingram Micro Facility on the Shelby County Economy*. Study conducted by MTSU's Business and Economic Research Center for Ingram Industries, March 1995. ([Link](#))
- Eff, Tony and Reuben Kyle, *Impact of Columbia's Headquarters on the Nashville Economy*. Study conducted by MTSU's Business and Economic Research Center for HealthTrust, December 1994. ([Link](#))
- Eff, E. Anthon. *The Economic Impact of Hillside Hospital on Giles County*. Study conducted by MTSU's Business and Economic Research Center for Community Health Systems Inc., October 1993.

Other Reports

- Eff, E. Anthon. *Evaluating the Efficiency and Effectiveness of Tennessee Public School Districts*. Study conducted by MTSU's Business and Economic Research Center for the Tennessee Advisory Commission on Intergovernmental Relations. June, 2002. ([Link](#))
- Eff, E. Anthon. *Indexing the Cost of Tennessee Education: a Teacher Cost Approach*. Study conducted by MTSU's Business and Economic Research Center for the Tennessee Advisory Commission on Intergovernmental Relations. May, 2002. ([Link](#))
- Eff, E. Anthon. *Employment by Location: A Database for the 10 County Nashville Region*. A report commissioned by the Jennings and Rebecca Jones Chair of Excellence in Urban and Regional Planning, Jennings Jones College of Business, Middle Tennessee State University. April, 2002. ([Link](#))

- DePrince, Albert, E. Anthon Eff, and Reuben Kyle. *An Economic Assessment of Rutherford County: Its Evolution and Prospects for the Future*. Study prepared for Industrial Development Board, Rutherford County, by the Business and Economic Research Center, Jennings A. Jones College of Business, MTSU. April 2001. ([Link](#))
- Eff, E. Anthon. *Measuring the Efficiency and Effectiveness of Tennessee School Districts: A Data Envelopment Analysis Approach*. Study conducted by MTSU's Business and Economic Research Center for the Tennessee Advisory Commission on Intergovernmental Relations. April 1999.
- Eff, E. Anthon and Steven G. Livingston. *Internationalizing the Rural Southeast: Determinants of the Decision to Export*. Study funded by the Tennessee Valley Authority Rural Studies Center at the University of Kentucky. December 1998. ([Link](#))
- Eff, E. Anthon. *The Demand for a General Aviation Airport in Williamson County, Tennessee*. Study conducted by MTSU's Business and Economic Research Center for the Williamson County-Franklin Chamber of Commerce. March 1998.
- Eff, E. Anthon. *Impact of Demographic Change on Tennessee State Government Finances*. Study conducted by MTSU's Business and Economic Research Center for the Tennessee Advisory Commission on Intergovernmental Relations. Presented in December 1997 and published as pages 52-79 in a joint BERC-TACIR technical report March 1998: *The Evolution of Tennessee's Economy and Its Relationship to the State Revenue System*, by Reuben Kyle, Albert DePrince, and Tony Eff. ([Link](#))
- Eff, E. Anthon. *Production, Demand, and Trade: IMPLAN-Generated Data for the Seven Regions of the Manufacturing Means Jobs Program*. Analysis of IMPLAN data conducted by MTSU's Business and Economic Research Center for the Tennessee State Government's Manufacturing Means Jobs Program. June 1997. ([Link](#))
- Eff, Tony. *Household Income in the TVA Central Region*. Analysis of 1990 census data conducted by MTSU's Business and Economic Research Center for the Tennessee Valley Authority, March 1994. ([Link](#))
- Eff, Tony. *Population Change in the TVA Central Region*. Analysis of 1990 census data conducted by MTSU's Business and Economic Research Center for the Tennessee Valley Authority, May 1993.
- Eff, Tony. *Outshopping in Mid-State Counties*. Study conducted by the Business and Economic Research Center for Rutherford County Chamber of Commerce, March 1992.

Newspaper Publications

- Eff, Tony. "Tennessee Gains from Global Economy." *The Tennessean* February 6, 1994.
- Eff, Tony. "North of the Border to See Plenty of NAFTA Benefits." *The Tennessean* February 6, 1994.
- Eff, Tony. "NAFTA to Benefit the U.S." Op-Ed piece on Tennessee Wire Service, September 1993.
- Eff, Tony. "Nashville Border Farther than You Think." *The Tennessean* February 7, 1993.
- Eff, Tony. "Low-Skill, High-Paying Jobs Lose Their Clout." *The Tennessean* February 7, 1993.

Periodic Publications

- Eff, Tony. *Mid-State Economic Indicators*. MTSU: Business and Economic Research Center. Fall 1990-Summer 1999. A quarterly four page report focusing on the Nashville-area economy, sent to over 3,000 persons from business, the media, and academia. Also available online: <http://capone.mtsu.edu/berc>
- Eff, Tony. "MTSU/Business Nashville Economic Report" in *Business Nashville*. Fall 1993 – Spring 1997. A regular feature for this bimonthly Nashville-area magazine, the page presented charts and a brief analysis of the Mid-State economy.

Unpublished manuscripts

- Echeverri-Carroll, Elsie and E. Anthon Eff. 1990. "Production Interlinkages in Texas Metropolitan Areas: Manufacturing Diversity, Producers' Services, and Birth and Expansion of Small Firms." *University of Texas-Austin, Bureau of Business Research* ([Link](#))
- Echeverri-Carroll, Elsie and E. Anthon Eff. 1990. "The Appropriate form of the Entropy Index." *University of Texas-Austin, Bureau of Business Research* ([Link](#))
- Eff, E. Anthon. 1989. "Testing for Convergence and City-Size Effects Using Alternative Total Factor Productivity Measures." ([Link](#))
- Eff, Tony. 1985. "Agriculture Leading the Take-Off: The Example of Denmark." *Paper written for W. W. Rostow's Seminar in World Economic History*. ([Link](#))
- Eff, Tony. 1983. "High-Tech Wheat in Punjab and Sonora. *Paper written for Niles Hansen's Seminar in Regional Economics*" ([Link](#))
- Eff, Tony. 1982. "Public Bus Service and Government in Lima (1960-1982." *Paper written for Alfred H. Saulnier's Seminar in Peruvian Public Enterprises*. ([Link](#))

Conference Presentations

- Eff, E. Anthon. "Climate uncertainty and cultural adaptation: A data-mining approach." presented at *The Society for Economic Anthropology annual meeting, Athens, Georgia, November 14-November 16, 2016*. ([Link](#))
- Eff, E. Anthon and Christopher C. Klein. "Sequence of MBA Course Completion and Student Performance in an MBA Program" presented at *The Southern Economic Association 85th annual meeting, New Orleans, Louisiana, November 20-November 22, 2015*. ([Link](#))
- Eff, E. Anthon and Malcolm M. Dow. "Market Integration and Prosocial Behavior: Evidence from the Standard Cross-Cultural Sample." presented at *The Society for Economic Anthropology meeting, University of Cincinnati, Cincinnati, Ohio, April 3-April 5, 2008*. ([Link](#))
- Eff, E. Anthon, Christopher C. Klein, and Reuben Kyle. "Identifying the Best Buys in U.S. Higher Education" presented at *The Academy of Economics and Finance meeting, Nashville, Tennessee, February 13, 2008*. ([Link](#))
- Eff, E. Anthon. "Land Use Proximity in United States Urban Landscapes." presented at *The Bilateral Conference on Urban Land Resources. Middle Tennessee State University, Murfreesboro, Tennessee, November 19, 2007*. ([Link](#))

- Eff, E. Anthon. "Veblen in the Metropolis: Land Use Proximity in United States Urban Landscapes." presented at *The 54th North American Regional Science Association International Conference*. Savannah, Georgia, November 7-November 10, 2007. ([Link](#))
- Eff, E. Anthon and Christa D. Jensen. "The Integration of Periodic Markets in Mayan Guatemala: A Gravity Approach." presented at *The 46th Southern Regional Science Association meeting*, Charleston, South Carolina, March 29-31, 2007. ([Link](#))
- Eff, A. Emel and E. Anthon Eff. "Places Rated: The Sensitivity of Ranks to Attribute Weights." presented at *The 46th Southern Regional Science Association meeting*, Charleston, South Carolina, March 29-31, 2007. ([Link](#))
- Bullington, Matthew and E. Anthon Eff. "Domestic Mexican Migration: A Gravity Model" presented at *The Academy of Economics and Finance meeting*, Jacksonville, Florida, February 13, 2007. ([Link](#))
- Eff, E. Anthon. "The Pawn Shop in the Shopping Mall: Null Sets in United States Urban Landscapes." presented at *The Society for Economic Anthropology meeting*, Dartmouth College, Hanover, New Hampshire, April 21-April 23, 2005. ([Link](#))
- Eff, E. Anthon. "Is Louisville Linked to Chicago or Atlanta?: Central Place Theory and Network Analysis." presented at *The 41st Missouri Valley Economic Association meeting*, Nashville, Tennessee, October 15, 2004. ([Link](#))
- Eff, Ellis. "Eliciting a Hierarchy of Regions: Network Analysis and Interregional Flows." presented at *The 100th Association of American Geographers' meeting*, Philadelphia, Pennsylvania, March 18, 2004.
- Tansil, Olga Voloshenyuk and Ellis Anthon Eff. "Foreign Direct Investment in Ukraine: Why So Little?" presented at *The Academy of Economics and Finance meeting*, Biloxi, Mississippi, February 13, 2004. ([Link](#))
- Eff, Ellis Anthon and Steven G. Livingston. "Is Rural Location an Obstacle to Exporting?" presented at *The Academy of Economics and Finance meeting*, Biloxi, Mississippi, February 13, 2004.
- Eff, E. Anthon. "On the Relationships of Regions: Network Analysis and Interregional Flows." presented at *The 42nd Southern Regional Science Association meeting*, Louisville, Kentucky, April 11, 2003.
- Eff, E. Anthon. "Getting a Detailed Spatial View of Employment: Geocoding the ES-202 Data." presented at *The 42nd Southern Regional Science Association meeting*, Louisville, Kentucky, April 11, 2003.
- El-Temtamy, Osama, Tony Eff, Alfred Cripps. "Bankruptcy Prediction: How Good are Neural Networks?" presented at *The Global Conference on Business and Management*, Paris, France, July 5-7, 2002.
- Eff, E. Anthon. "Does Mr. Galton Still Have a Problem?: Autocorrelation in the Standard Cross-Cultural Sample." presented at *The Southern Anthropological Society meeting*, Nashville, Tennessee, April 8, 2001. ([Link](#))
- Eff, E. Anthon. "Evaluating the Efficiency of Public School Districts Using Data Envelopment Analysis and Frontier Regression." presented at *The 40th Southern Regional Science Association meeting*, Austin, Texas, April 6, 2001.

- Eff, E. Anthon. "Commodification of Labor and Inter-Gender Occupational Differences: A Case Study of the United States." presented at *The Society for Economic Anthropology meeting, Bloomington, Indiana, April 21, 2000.* ([Link](#))
- Eff, E. Anthon and Emel C. Eff. "How Much Should a Teacher Cost?: Comparing Tennessee School Districts Using a Hedonic Housing Price Index" presented at *The 39th Southern Regional Science Association meeting, Miami, Florida, April 14, 2000.* ([Link](#))
- Eff, E. Anthon and Emel C. Eff. "Quantifying Sprawl: Commuting, Migration, and Affordable Housing" presented at *The 38th Southern Regional Science Association meeting, Richmond, Virginia, April 17, 1999.* ([Link](#))
- Eff, E. Anthon and Steven G. Livingston. "Internationalizing the Rural Southeast: Rural Manufacturing and the Decision to Export" presented at *The 38th Southern Regional Science Association meeting, Richmond, Virginia, April 16, 1999.*
- Eff, E. Anthon and Emel C. Eff. "Data Envelopment Analysis and County-Level Manufacturing Productivity" presented at *The 37th Southern Regional Science Association meeting, Savannah, Georgia, April 4, 1998.* ([Link](#))
- Eff, E. Anthon. "Evaluating State-Level Forecasts: A Gross State Product Example" presented at *The 37th Southern Regional Science Association meeting, Savannah, Georgia, April 4, 1998.* ([Link](#))
- Eff, E. Anthon and Emel C. Eff. "Demographic Change and Fiscal Stress: An Analysis of U.S. States, 1988-1996" presented at *The Academy of Economics and Finance meeting, Montgomery, Alabama, February 12, 1998.* ([Link](#))
- Eff, E. Anthon and Emel C. Eff. "Determining Regional Rankings in Manufacturing Productivity: How Consistent are the Techniques?" presented at *The Academy of Economics and Finance meeting, Montgomery, Alabama, February 12, 1998.* ([Link](#))
- Eff, Tony. "Average Earnings: A Technique for Obtaining Sub-State Quarterly Estimates" presented at *The Southern Regional Science Association meeting, Memphis, Tennessee, April, 1997.*
- Eff, Tony. "Estimating Sub-State Quarterly Personal Income" presented at *The Academy of Economics and Finance meeting, Lafayette, Louisiana, February, 1997.*
- El-Temtamy, Osama, Tony Eff, Alfred Cripps. "Bankruptcy Prediction: How Good are Neural Nets?" presented at *The Academy of Economics and Finance meeting, Lafayette, Louisiana, February, 1997.*
- Eff, E. Anthon. "Do Jupiter and Saturn Matter?: Testing Hypotheses from Financial Astrology." presented at *The Mid-South Academy of Economics and Finance meeting, Atlanta, Georgia, February 9, 1996.* ([Link](#))
- Eff, E. Anthon. "Urban-Rural Differences in Manufacturing Technology: U.S. Counties, 1992 and 1987" presented at *The Southern Regional Science Association meeting, San Antonio, Texas, April 20, 1995.* ([Link](#))
- Eff, E. Anthon. "Accounting for Per Capita Income Growth in U.S. Regions: 1969-1990" presented at *The Southern Regional Science Association meeting, Orlando, Florida, April 8, 1994.*
- Eff, E. Anthon. "Occupational Characteristics in Local Economies: Factors Explaining Intergender Differences" presented at *The Southern Regional Science Association meeting, Orlando, Florida, April 8, 1994.* ([Link](#))

- Eff, E. Anthon. "Inter-Racial Disparities in Household Income, a County-Level View of the U.S." presented at *The Mid-South Academy of Economics and Finance meeting, Nashville, Tennessee, February 12, 1994.* ([Link](#))
- Eff, E. Anthon. "A County-Level Occupational-Functional View of U.S. Manufacturing, 1990." presented at *The Mid-South Academy of Economics and Finance meeting, Nashville, Tennessee, February 12, 1994.* ([Link](#))
- Eff, E. Anthon. "Outlook for Tennessee." presented at *The Southern Regional Science Association meeting, Tyson's Corner, Virginia, April 6, 1993.*
- Eff, E. Anthon. "Gunnar Myrdal's View of Regional Income Growth: Consistent with the Evidence?" presented at *The Mid-South Academy of Economics and Finance meeting, Hot Springs, Arkansas, February 11, 1993.*
- Eff, E. Anthon. "The Concept of Institution in Thorstein Veblen and Clarence Ayres." presented at *The Association for Evolutionary Economics meeting, New Orleans, Louisiana, January 3, 1992.* ([Link](#))

Software Development

- Marwick, Ben, Amber Johnson, Doug White and E. Anthon Eff. 2016. *binford: Binford's Hunter-Gatherer Data*. R package version 0.1.0. ([Link](#))
- Eff, E. Anthon. 2012-2016. *Dow-Eff functions*. An R workspace containing R functions and R format datasets, for the use of Cross-Cultural researchers applying the methods outlined by Malcolm M. Dow and E. Anthon Eff. ([Link](#))
- Eff, E. Anthon and Malcolm M. Dow. 2009. "How to Deal with Missing Data and Galton's Problem in Cross-Cultural Survey Research: A Primer for R." *Structure and Dynamics: eJournal of Anthropological and Related Sciences*: Vol. 3: No. 3, Article 1. ([Link](#)) ([updated scripts—2011](#))

Web-posted Data Analysis

- Eff, E. Anthon. 2023. *College majors and their labor market outcomes*. Labor market outcomes relevant to college students, obtained from the US Census 2017-2021 ACS PUMS. ([Link](#))
- Eff, E. Anthon. 2023. *Metro Nashville Police Department Incident Reports*. Distribution across space and time of Davidson County crime incidents. ([Link](#))
- Eff, E. Anthon. 2013-2023. *Macroeconomic data*. Frequently updated charts of macroeconomic time series drawn from FRED II. For use in teaching Principles of Macroeconomics. ([Link](#))

Mentoring of Student Research

2023. Evans Addo. *Unraveling the Nexus Between Monetary Policy and Macroeconomic Performance: Evidence from the United States*. (doctoral dissertation committee member)
2023. Carolyn Alderson. *Geothermal: An environmentally friendly alternative to fossil fuel*. (undergraduate honors thesis advisor)

2022. Nicholas Dennison. *The Effect of Globalization on Happiness*. (undergraduate honors thesis advisor)
2022. Jonah Peacock. *Flooding in Bangladesh: A Race against Time*. (undergraduate honors thesis advisor)
2022. James Bakuli. *Essays On the Impact of Competition Policies in the United States*. (doctoral dissertation committee member)
2021. Heather Whittaker. *How a Federal Bottle Bill Can Increase Recycling Rates in the United States*. (undergraduate honors thesis advisor)
2021. Inhwa Kim. *Three Essays on Behavioral Barriers for Financial Choices*. (doctoral dissertation committee member)
2020. Sona K. Esona. *Essays on the Nexus of Corruption, Economic Growth, and Human Development in Sub Saharan Africa*. (doctoral dissertation committee member)
2019. Mohammad Movahed. *Essays on Firm Quality and Competition*. (doctoral dissertation committee member)
2018. Katelynn Horner. *One Man's Trash can be Everyone's Burden: A Case Study Analysis of Rutherford County's Waste Status*. (undergraduate honors thesis advisor)
2018. Abul Hasnat Muhammad Salimullah. *Essays on Higher Education, Parental Altruism, and Granger Causality*. (doctoral dissertation committee member)
2018. Matthew Booth. *Macrodynamic Effects of Efficiency Wages and Wage Discrimination Policies Modeled with Habit Formation in Consumption*. (doctoral dissertation committee member)
2018. Maxwell Deaton. *Essays on Consumer Preferences Online*. (doctoral dissertation committee member)
2017. Mohammed Aldaghir. *Class Scheduling and Student Performance in Economics Principles*. (doctoral dissertation committee member)
2017. Mohammed Saeed. *Educational Attainment and Labor Market Integration of Young Adults with Emphasis on Second-Generation Immigrants*. (doctoral dissertation committee member)
2017. Fady Mansour. *Essays on Human Capital, Public Policy, and Decision-Making*. (doctoral dissertation committee member)
2017. Muhammad Yadudu. *Three Essays in Financial Economics*. (doctoral dissertation committee member)
2016. Bronwyn Graves. *Growth of the U.S. Government: 1915-2015*. (undergraduate honors thesis advisor)
2016. Svetlana A. Gavrilova. *The Impact of the Chief Investment Officer's Pedigree on the Performance of the U.S. Public Pension Funds*. (doctoral dissertation committee member)
2014. Michael C. House. *Three Applications of Matching Estimation in Applied Microeconomics*. (doctoral dissertation committee member)
2014. Abhradeep Maiti. *Essays in Applied Microeconomics*. (doctoral dissertation committee member)

2014. Giuseppe Rionero. *Essays on Immigration Economics*. (doctoral dissertation committee member)
2014. P. Wesley Routon. *Socio-Economic Returns to Voluntary Armed Forces Service*. (doctoral dissertation committee member)
2013. Joe Ballard. *Working for the Weekend: A Time Allocation Model for Student Workers*. (undergraduate honors thesis advisor)
2013. John Meese. *Hedonic Quality Adjustment: An Arbitrary Assignment?* (undergraduate honors thesis advisor)
2013. Joshua M. Hill. *Non-cognitive Determinants of Economic Outcomes and Behaviors: An Empirical and Experimental Analysis*. (doctoral dissertation committee member)
2013. Jonathan O. Adongo. *Human Capital and Law in African Venture Capital and Private Equity Markets*. (doctoral dissertation committee member)
2013. Christian Brown. *Modern American Incarceration and Labor Economics*. (doctoral dissertation committee member)
2012. Matt Hampton. *The Kuznet's Curve*. (McNair scholar's program mentor)
2012. Laron Kirby. *Empirical Essays on Wage Determination and Mobility*. (doctoral dissertation committee member)
2012. James Payne. *Two Applications of Infrequency of Purchase and Double Hurdle Models to the Study of Time Use*. (doctoral dissertation committee member)
2012. Robert Girtz. *The Impact of Personality on Economic Decisions*. (doctoral dissertation committee member)
2012. Albert Davies. *Essays on the Time Series Behavior of House Prices in the U.S.* (doctoral dissertation committee member)
2012. Hussain Zakir. *Three Essays on Health and Labor Economics*. (doctoral dissertation committee member)
2011. Wei Kang. *Three Essays on the Effects of Oil Prices on State Economies*. (doctoral dissertation committee member)
2010. Shah Danyal. *Three Essays on Investment in Human Capital*. (doctoral dissertation committee member)
2009. Phillip Kamau Njoroge. *The Environment of Microfinance Institutions: The Role of Economic Freedom*. (McNair scholar's program mentor)
2009. Fang Yang. *Peer Effects and Dividend Policy*. (doctoral dissertation committee member)
2009. Amy Larpharoen. *The Impact of Youth Employment and School-To-Work Programs on Criminal Behavior and Drug Use*. (doctoral dissertation committee member)
2008. Yixiu Zhou. *Three Essays on the Application of Quantile Regression in Real Estate Economics*. (doctoral dissertation committee member)
2008. Kalina Ferencei. *Comparison of Microfinance Programs in Bangladesh and South Africa*. (undergraduate honors thesis advisor)
2008. John M. Nunley. *Empirical Essays on Divorce and Child Investment*. (doctoral dissertation committee member)

2008. R. Alan Seals. *Essays in the Economics of Crime*. (doctoral dissertation committee member)
2007. Zol A. Hooper. *Social Mobility in the United States as a Markov Process*. (undergraduate honors thesis advisor)
2006. Mourcol Acut. *The Promise of Microfinance in Developing Africa*. (McNair scholar's program mentor)
2006. Matthew E. Bullington. *Domestic Migration Trends: The Case of Mexico*. (undergraduate honors thesis advisor)
2006. Christa D. Jensen. *Migration of Mayan Market Vendors in Guatemala: A Gravity Model*. (undergraduate honors thesis advisor)
2006. Hua Liu. *U.S. Trade Deficit, Productivity Growth, and Offshore Outsourcing*. (doctoral dissertation committee member)
2005. Christian Nsiah. *What Determines Exports of U.S. States: Distance or Location Factors?* (doctoral dissertation committee member)
2004. Max Melnikov. *Sorting Entrepreneurs Among Risky Businesses*. (doctoral dissertation committee member)
2004. Lynne C. Napatalung. *Locational Determinants of House Price in Davidson County*. (undergraduate honors thesis advisor)
2002. Rick Brooks. *The Impact of Out-of-State Students and Federal Research Grants in Higher Education on the Tennessee Economy*. (doctoral dissertation committee member)
2000. Di Meng. *Treatment Of Neglected Heterogeneity In Cross-Sectional Data Sets*. (doctoral dissertation committee member)
1995. Annabel Droussiotis. *Factors narrowing interethnic occupational differences. How important is education?* (doctoral dissertation committee member)
1995. Osama El-Temtamy. *Bankruptcy Prediction: A Comparative Study on Logit and Neural Networks*. (doctoral dissertation committee member)
1993. Xiancheng Lu. *Models of Completion Time for the Baccalaureate Degree*. (doctoral dissertation committee member)

Professional Service and Associations

- Member, Society for Economic Anthropology
- Member, Southern Regional Science Association
- Member, International Network for Social Network Analysis
- Board of Editors, *World Cultures*, 2010 -present
- Member, Bureau of Economic Analysis Users' Group, 1991 -present
- Board of Editors, *Journal of Business Strategies*, 1992-1995.
- Board of Editors, *Journal of Economics and Finance*, 1999-2007.
- Board of Editors, *Tennessee Housing Outlook*, 1997-2004.
- Member, *Nashville Metropolitan Planning Organization Socioeconomic Committee*, October 1998 - August 1999.

University Service and Awards

- Department of Economics M.A. Coordinator: Summer 1993-Fall 1997
- Outstanding Honors Faculty 2000-2001
- Exemplary Service Award 2019: MTSU Honors College

Training

- Frontiers of Spatial Regression, University of Illinois, Urbana-Champaign: Summer 2007s