

August 1991 to May 1994	Associate Professor of Economics Department of Economics Marshall University
January 1990 to July 1990	Acting Chairman of Economics Department of Economics Marshall University
August 1988 to December 1989	Assistant Professor of Economics Department of Economics Marshall University
May 1988 to July 1988	Visiting Professor for Graduate Studies in Economics Shue Yan College Hong Kong
August 1985 to May 1988	Assistant Professor of Economics Department of Economics Northeast Louisiana University
January 1985 to May 1985	Teaching Assistant Department of Mineral & Energy Resources West Virginia University
August 1982 to December 1984	Research Assistant Department of Mineral & Energy Resources West Virginia University
January 1982 to July 1982	Health Planning Supervisor Montana Health Systems Agency, Inc. Helena, Montana
March 1981 to December 1981	Health Planning Consultant Helena, Montana
1979 to March 1981	Assistant Director Montana Health Systems Agency, Inc. Helena, Montana
Spring 1976	Teaching Assistant in Economics University of Montana Missoula, Montana

ADVISORY BOARDS

Association of Universities for Business Economic Research, (AUBER), 2006-2008

Montana Council for Economic Education (MCEE), 2004-2010

PUBLICATIONS

"Wage and Benefit Compensation Study for Lincoln County Employees," Lincoln County Board of Commissioners, forthcoming.

"Tax Payments to the State of Montana and Local Governments Are Benefits Paid from Selected PPL Montana Hydropower Dams," with Paul Polzin, Montana Pacific Power and Light, July 2007.

"Fiscal Impact Analysis of Residential Development in Flathead County: A Case Study of Meadowbrooke, Marion, Montana," for Plum Creek Land Company, August 2007.

"An Assessment of the Economic Impact of Plum Creek Timber Company," with Paul Polzin, February 2007.

"Flathead County Wage and Benefit Survey," May 2005.

"An Assessment of the Local Economic Contribution Resulting from Kalispell Regional Medical Center Annual Expenditures," February 2003.

"The Revenue Contribution of Montana Department of Transportation Expenditures to the Montana General Fund," December 2002.

"An Economic Assessment for the U.S. Highway 93 Supplemental Environmental Impact Statement," with Paul Polzin, October 2002.

"Economic Evaluation of Section 36, Montana Department of Natural Resources and Conservation," with Paul Polzin, Supplemental Environmental Impact Statement, May 2001.

"A Statistical Tabulation of the Kalispell Area of Commerce 60 Second Survey," October, 2000

"If It's Money That Matters, How Do You Know If You Have More Of It?" Kalispell Chamber of Commerce Newsletter, March, 1999

"Everything in Life is Relative, It Need Not Be All Bad News," Kalispell Chamber of Commerce Newsletter, March, 1999

"Understanding the Barrage of Federal Statistics, A Primer," Kalispell Chamber of Commerce Newsletter, February, 1999

"An Assessment of the Community Attitudes on Financial Services in the Flathead Valley," Glacier Bancorp, Inc., First Security Bank, Valley Bank and Bank West, December, 1996

"A Quality Assessment of Banking Services: A Shop of Glacier Bancorp, Inc.," October, 1997

The Teaching Economist, Southwestern Publishing, 1996.

"Eastern Kentucky Bio-Solids Study," U.S. Army Corps of Engineers, 1994.

"Economic Feasibility of a Front End Separation Unit," U.S. Army Corps of Engineers, 1993.

"A Readership Survey of the Ceramics Monthly Subscribing Population: Analysis and Summary Data," excerpted in Ceramics Monthly, Fall, 1993.

"Athletes on Steroids and the Law of Diminishing Returns," Great Ideas for Teaching Economics, 5th edition, Harper-Collins Publishers, 1992.

"Investments, Profits, and Your Waistline," Great Ideas for Teaching Economics, 5th edition, Harper-Collins Publishers, 1992.

Faculty Research Inventory, prepared for the College of Business, Marshall University, 1991.

"Small Investors and Mutual Fund Ownership," Central State Business Review, Central State University, Edmond, Oklahoma, January 1991 (co-author).

"Assessing Who Gains and Who Loses from Natural Resource Policy: Distributional Information and the Public Participation Process," Resources Policy, Vol. 15, No. 4, Dec., 1989 (co-author).

"Inside the Job Market for Economists: The Market Valuation of Attributes," Southern Business and Economic Journal, Vol. 12, No. 4, July 1989 (co-author).

"Diversification by Individual Stockholders," Central State Business Review, Vol. VII, No. 2, 1988 (co-author).

Natural Resource Policy and Income Distribution, with a foreword by Wassily Leontief, John Hopkins University Press, 1988 (co-author).

"Who Gains and Who Loses from Natural Resource Policy: An Application to Coal Surface Mining," Social Science Perspectives Journal Proceedings 1, 1986 (co-author).

The Regional Income Distribution Effects Resulting from Energy Resource Development on Public Lands: A Case Study. Dissertation, 1986.

"An Input-Output Approach to Modeling Income Distribution Effects from Surface-Mined Coal Production on Public Land," Journal of Modeling and Policy Simulation, Proceedings 16, 1985 (co-author).

Procedures for Estimating Income Distribution Effects. Report submitted to U.S. Department of Agriculture, Forest Service, Rocky Mountain Experiment Station, Fort Collins, Colorado, 1984 (co-author).

Economic Impacts of Whitewater Boating on the Gauley River. Report submitted to Corps of Engineers, Huntington, West Virginia, 1984 (co-author).

CONTRACT OR GRANT AWARDS

"A Study to Quantify the Economic Contribution of State Highway Spending on the Montana General Fund," Montana Department of Transportation, December 2002.

"An Economic Assessment for the U.S. Highway 93 Supplemental Environmental Impact Statement," Herrera Environmental Consultants, October 2002.

"A Statistical Analysis of the Kalispell Chamber of Commerce 60 Second Survey," Kalispell Chamber of Commerce, October 2002.

"Economic Impact of Kalispell Regional Hospital," Ongoing, 2001.

"Fitness Needs Assessment," The Summit, Ongoing, 2001.

"A Statistical Analysis of the Kalispell Chamber of Commerce 60 Second Survey," Kalispell Chamber of Commerce, 2001.

"Economic Evaluation of Section 36," Environmental Impact Statement for the Department of Natural Resources, State of Montana, May, 2001.

Loss of Earnings/Wrongful Death and Injury, for attorneys in Ohio, Kentucky, West Virginia and Montana:

Kentucky: 1989, 1990, 1992, 1993

Ohio: 194

West Virginia: 1993

Montana: 1996, 2001

"Purchasing Parity Index for Canadian Tourists in Montana," Flathead Convention and Visitor's Bureau, September, 2000.

"An Analysis and Summary of Responses to the YMCA Family Survey", Center for Business and Education Research, Marshall University, June, 1994.

"An Economic Analysis of Group B Streptococcal Infection in Pre-natal Care: A Model for West Virginia," submitted to Department of Obstetrics and Gynecology, Marshall University, December, 1993.

"A Proposal to Statistically Analyze the Ceramics Monthly Readership Population," submitted to Professional Publications, Columbus, Ohio, 1993.

U.S. Army Corps of Engineers, 1992, 1993: "Regional Bio-Solid Treatment: A Study for Eastern Kentucky; Development of a Front-End Separator at the Solid Waste Reduction Facility," (market feasibility studies).

U.S. Army Corps of Engineers, "Partners for Environmental Progress," economic analysis, 1992.

"1988 Middle South Institute," Middle South Utilities System, Inc., July 1988 .

"The Regional Economic Implications of the Ridgeway Mine Development in Fairfield County, South Carolina," submitted to Gold Camouflage, August, 1987.

"Educational Seminars for Organized Labor on the Automobile Business Climate, General Motors, Fisher-Guide Division, Monroe, Louisiana, 1987.

A Quantification of Motorboat Fuel Use in Montana. Master's Thesis, submitted to Montana Department of Fish and Game for use in the 1977 Montana Legislative Session, Helena, Montana, 1977.

PROFESSIONAL PROGRAM PRESENTATIONS

"Managing a Small Business Research Center," Association for Business and Economic Research, Annual Conference, October 2006.

Flathead Valley Economic Summit, Annually since 2003.

"Building a Purchasing Parity Index for Marketing Tourism," Association for University Business and Economic Research, Annual Conference, October 2002.

Academy of Learning, Workforce 2020, Helena and Bozeman, 2002.

Annual Montana Outlook Conference, Bureau of Business and Economic Research, University of Montana, 1995 to present.

Academy of Learning, Workforce 2020, Kalispell, Montana, September, 2001.

Academy of Learning, Workforce 2020, Kalispell, Montana, June, 2000.

"Assessing Learning Proficiencies," Washington Assessment Conference, 1997.

"Student Class Audits at Assessment Feedback," State of Washington's Higher Education Assessment Conference, 1996.

"Regional Bio-Solids Treatment for Reclaiming Disturbed Mining Lands," 34th annual meeting of Southern Regional Science Association, April, 1995, San Antonio, Texas.

"Bush, Clinton and the Environment," a public forum presented by the Department of Economics, Marshall University, October, 1992.

"Minority Employment in the Energy Sectors of the Economy: Projections for the 1990s," Socioeconomic Energy Research and Analysis Conference, Department of Energy, Washington, DC, May, 1987 (co-author).

"Who Gains and Who Loses From Natural Resource Policy: An Application to Coal Surface Mining," National Social Science Association, San Antonio, Texas, 1986 (co-author).

"A Social Accounting Matrix Approach to Evaluation of the Gains and Losses of Alternative Uses of Public Lands," Regional Science Association Meetings in Philadelphia, November 1985 (co-author).

NON-COMPENSATED PROFESSIONAL ACTIVITIES

Media Resource for Local Television and Newspaper, Kalispell, Montana

Select Featured Articles include:

"Great Growth," Daily Interlake, February, 1998.

"Job Dilemma," Daily Interlake, February, 1999.

"Puzzled About Pay?" The Great Falls Tribune, February, 1999.

"Big Mac Index," Daily Interlake, February, 2000.

Numerous presentations to Chambers of Commerce, Investment Groups, etc. 1987 to present.

Speaker, FVCC Honors Symposium, February, 1995.

"Recycling and the Economic Environment," Economic Development Through Recycling, Greenbrier Community Services, 1993.

"Economic Impact of the Owens Brockway Closing," television, October, 1993.

"Housing Starts and the Huntington Economy," television, October 1992.

"Credit Cards and Cash: How to Buy for the Christmas Season," television, November, 1992.

Media Resource for the Herald Dispatch, the Ashland Daily Independent, the Charleston Gazette and the Daily Mail, 1988-1994.

Invited Lecture, "Walt Disney's Law: Does it Work for the Environment?," Marshall University Earth Day Activities, Brown Bag Series, April 27, 1990.

Coordinator, Videoconference on "Corporate America and the Environment," for the College of Business, in cooperation with the College of Science, Marshall University, 1990.

Invited Lecture, "Environmental Economics," Biological Sciences, College of Science, Marshall University, Graduate Class BSC 481/581, September 24, 1990.

Invited Lecture, "Energy Policy in the U.S.," Students for an Active and Vital Earth (SAVE), October 17,

1990.

Invited Lecture for Alcohol Awareness Week, "Economics of a Private Good with Social Consequences," Marshall University, 1989.

FUNDED INTERNAL RESEARCH/PROJECTS

Mini Grants, FVCC, 1998 to present.

"Recycling as a Landfill Reduction Strategy: Perceptions by the Public Using the Contingent Valuation Method," Summer Research Award, 1991, Marshall University.

"College of Business Research Newsletter: Pilot Program" College of Business, Marshall University, 1990.

MANUSCRIPT REVIEWS

Reviewer for Journal of Ecological Economics, 1991 to present.

"The Impact of a Local Hospital on a Rural Economy: The Case of Southampton Hospital," The Review of Regional Studies, 1999.

"The Distributional Effects of Using a Before-Tax Standard in Damage Awards," Journal of Forensic Economics, 1993.

"The Effect of Government Size on Economic Growth: Evidence from Gross State Product Data," The Review of Regional Studies, 1991.

GRANT REVIEWS

"Net Economic Value and Local and State Impacts of Public Site Recreation in Coastal Georgia," School of Marine Programs, University of Georgia, December, 1993.

WORKSHOPS/CONTINUING EDUCATION

Association of Universities in Business and Economic Research, annual meetings, October, 1995 to present.

National Association for Business Economists, Washington Policy Conference, March, 2001.

Economic Development Summit: Focus on Education, invitation by Senator Max Baucus, Bozeman, Montana, February, 2001.

Minnesota IMPLAN Group, Input-Output Modeling, Fall, 2000.

Northwest Regional Service-Learning Institute, September, 1997.

Workshops/Continuing Education (continued)

Campus Compact Center for Community Colleges, 4th National Conference, Scottsdale, Arizona, May, 1995.

Classroom Research, Workshop, FVCC, January 1995.

AACSB Teaching Effectiveness Workshop, The Wharton School, University of Pennsylvania, February 1993.

Master Teacher Program, College of Business, Georgia State University, June 1993.

Writing Across the Curriculum, Marshall University, Hawk's Nest State Park, May 1993.

Faculty Training and Development Computer Seminars: MUnet, EMAIL, and BITNET and the Internet, 1993.

Institute for Professional Education, Economic Modeling and Forecasting, Arlington, Virginia, November 1992.

COMPENSATED BOOK REVIEWS

Microeconomics, Miller, McGraw-Hill Publishing, 2008.

The Macro and Micro Economy Today, Schiller, McGraw-Hill Irwin, Publishers, 2006.

Explorations in Macroeconomics, Willis, CAT Publishing, 2001

Explorations in Microeconomics, Willis, CAT Publishing, 2001

Economics, John Taylor, Houghton Mifflin Company, 1993.

Principles of Economics, Harcourt, Brace, Jovanovich College Publishers, 1993.

Principles of Economics, West Educational Publishing, 1993.

Real World Economic Applications, M. Lehmann, Richard D. Irwin, 1990.

Basic Macroeconomics, Gregory and Ruffin; Scott, Foresman and Company, 1990.

Microeconomics, Michael Katz and Harvey Rosen, Richard D. Irwin, Inc., 1989.

REFERENCES

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