

CURRICULUM VITAE

BUHONG ZHENG

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Experience

Professor of Economics, Department of Economics, CLAS, University of Colorado Denver (since May 2003).

Associate Professor of Economics, Department of Economics, University of Colorado at Denver (May 1999 - May 2003).

Assistant Professor of Economics, Department of Economics, University of Colorado at Denver (August 1995 - May 1999).

Post Doctoral Fellow, Department of Economics, Finance and Legal Studies, The University of Alabama at Tuscaloosa (August 1993 - May 1995).

Editorship

Social Choice and Welfare (co-editor since 2004).

Research on Economic Inequality (guest co-editor of Volume 16, 2007).

Journal of Economic Inequality (associate editor since August 2007).

Education

Doctor of Philosophy (Economics), West Virginia University, July 1993.

Master of Arts (Econometrics), Nanjing University, China, October 1986.

Bachelor of Science (Mathematics), Nanjing University, China, July 1983.

Areas of Interest

Applied Microeconomics, Income Inequality and Poverty, Game Theory, and Statistics & Quantitative Methods.

Courses Taught

Graduate Courses: *Microeconomic Theory, Macroeconomic Theory, and Economic Growth & Income Distribution.*

Undergraduate Courses: *Principle Microeconomics, Principle Macroeconomics, Intermediate Microeconomics, Intermediate Macroeconomics, and Statistics.*

Publications in Journals

"Inequality Orderings and Unit Consistency," *Social Choice and Welfare* 29 (October 2007), 515-538.

"Unit-Consistent Poverty Indices," *Economic Theory* 31 (April 2007), 113-142.

“Unit-Consistent Decomposable Inequality Measures,” *Economica* 74 (February 2007), 97-111.

“Utility-Gap Dominances and Inequality Orderings,” *Social Choice and Welfare* 28 (February 2007), 255-280.

“Poverty Comparisons with Dependent Samples,” *Journal of Applied Econometrics* 19 (May/June 2004), 419-428.

“Mobility Measurement, Transition Matrices and Statistical Inference,” with W. James Smith and John P. Formby, *Journal of Econometrics* 120 (July 2004), 181-205.

“Testing Lorenz Curves with Non-Simple Random Samples,” *Econometrica* 70 (May 2002), 1235-1243.

“Envy, Malice and Pareto Efficiency: An Experimental Examination,” with S. Beckman, W. James Smith and John P. Formby, *Social Choice and Welfare* 19 (May 2002), 349-367.

“Statistical Inference for Testing Inequality Indices with Dependent Samples,” with Brian J. Cushing, *Journal of Econometrics* 101 (April 2001), 315-335.

“Statistical Inference for Poverty Measures with Relative Poverty Lines,” *Journal of Econometrics* 101 (April 2001), 337-356.

“Poverty Orderings: A Graphical Illustration,” *Social Choice and Welfare* 18 (January 2001), 165-178.

“Minimum Distribution-Sensitivity, Poverty Aversion and Poverty Orderings,” *Journal of Economic Theory* 95 (November 2000), 116-137.

“Poverty Orderings,” *Journal of Economic Surveys* 14 (September 2000), 427-466.

“Inequality Orderings, Normalized Stochastic Dominance and Statistical Inference,” with John P. Formby, W. James Smith and V. Chow, *Journal of Business and Economic Statistics* 18 (October 2000), 479-488.

“Reevaluating Differences in Poverty among Central City, Suburban, and Non-metropolitan Areas of the US,” with Brian J. Cushing, *Applied Economics* 32 (March 2000), 653-660.

“On the Power of Poverty Orderings,” *Social Choice and Welfare* 16 (May 1999), 349-371.

“The Coefficient of Variation, Stochastic Dominance and Inequality: A New Interpretation,” with John P. Formby and W. James Smith, *Economics Letters* 62 (March 1999), 319-323.

“Statistical Inferences for Testing Marginal Rank and (Generalized) Lorenz Dominances,” *Southern Economic Journal* 65 (January 1999), 557-570.

“Inference Tests for Gini-Based Tax Progressivity Indices,” with John A. Bishop and John P. Formby, *Journal of Business and Economic Statistics* 16 (July 1998), 322-330.

“Aggregate Poverty Measures,” *Journal of Economic Surveys* 11 (June 1997), 123-162.

“Statistical Inference and the Sen Poverty Index,” with John A. Bishop and John P. Formby, *International Economic Review* 38 (May 1997), 381-387.

“Regional Income Inequality and Welfare in China: A Dominance Analysis,” with John A. Bishop and John P. Formby, *Asian Economic Journal* 10 (November 1996), 239-269.

“Statistical Inference and Decomposable Poverty Indices,” with John A. Bishop and K. Victor Chow, *Bulletin of Economic Research* 47 (December 1995), 329-340.

“Statistical Tests of Changes in U.S. Poverty, 1975 to 1990,” with Brian J. Cushing and K. Victor Chow, *Southern Economic Journal* 62 (October 1995), 334-347.

“Can A Poverty Index Be Both Relative and Absolute?” *Econometrica* 62 (November 1994), 1453-1458.

“An Axiomatic Characterization of the Watts Poverty Index,” *Economics Letters* 42 (September 1993), 81-86.

Publications in Research Volumes and Special Issues

“Indices of Poverty,” *International Encyclopedia of the Social Sciences*, second edition (forthcoming).

“The Effects of Race, Income, Mobility and Political Beliefs on Support for Redistribution,” with Steve Beckman, *Research on Economic Inequality*, Vol 14, Elsevier JAI Press (2007), 363-385.

“On Intermediate Measures of Inequality,” *Research on Economic Inequality* (a special issue in honor of John P. Formby), Vol 12, JAI Press (2004), 135-158.

“Risk, Inequality Aversion and Biases Born of Social Position: Further Experimental Tests of the Leaky Bucket,” with Steve Beckman, John P. Formby and W. James Smith, *Research on Economic Inequality* (a special issue in honor of John P. Formby), Vol 12, JAI Press (2004), 73-99.

“Economic Growth, Welfare and the Measurement of Social Mobility,” with John P. Formby and W. James Smith, *Research on Economic Inequality*, Vol 9, JAI Press (2003), 105-111.

“Sen Measures of Poverty in the United States: Cash versus Comprehensive Incomes in the 1990s,” with John P. Formby and Hoseong Kim, *Pacific Economic Review* (a special issue in honor of A. K. Sen, 2001), 193-210.

“Distribution Sensitive Measures of Poverty in the United States,” with John A. Bishop and John P. Formby, *Review of Social Economy* 57 (September 1999), 306-343.

“Extent of Material Hardship and Poverty in the United States: Comment,” with John A. Bishop and John P. Formby, *Review of Social Economy* 57 (September 1999), 388-399.

“Income and Tax Changes Following the Tax Reform Act of 1986: A General Decomposition,” with John A. Bishop, K. Victor Chow and John P. Formby, *Research on Economic Inequality*, Vol 7, JAI Press (1997), 165-200.

Book Reviews

The Distribution and Redistribution of Income by Peter Lambert (Third Edition, Manchester University Press, 2001), *Journal of Economic Inequality* 1 (2003), 189-190.

Selected Recent Committees and Service Activities

University Re-appointment, Tenure and Promotion (RTP) Committee, UCDHSC, 2007-2010.

College Dean’s Advisory Committee (DAC), UCDHSC, 2006-2007.

College Search Committee for Senior Applied Statistician, UCDHSC, 2007.

Department Seminar Coordinator, UCDHSC, since February 2006.

Graduate Program Admission Officer, UCDHSC, 2004-2006.

Volunteer (bi-weekly) in the Denver Museum of Nature and Sciences, since October 2006.

Academic Awards

Excellence in Research Award (campus-wide winner), University of Colorado at Denver and Health Sciences Center, 2007.

Excellence in Research Award, College of Liberal Arts and Sciences, University of Colorado at Denver and Health Sciences Center, 2007.

Faculty Sabbatical Fellowship, University of Colorado at Denver, 2001-2002.

Junior Faculty Development Awards, University of Colorado at Denver, 1998-1999.

Excellence in Research Award, College of Liberal Arts and Sciences, University of Colorado at Denver, 1997.

A. J. Dadisman Graduate Award for Outstanding Academic Achievement, College of Business and Economics, West Virginia University, 1993.

Referee Experience

American Economic Review, *Applied Statistics*, *Bulletin of Economic Research*, *Canadian Journal of Economics*, *Econometric Reviews*, *Econometrica*, *Econometrics Journal*, *Economic Inquiry*, *Economica*, *Economic Journal*, *Economic Theory*, *Economics Letters*, *Health Economics*, *International Economic Review*, *Journal of Econometrics*, *Journal of Economic Behavior & Organization*, *Journal of Health Economics*, *Journal of Public Economics*, *Mathematical Social Sciences*, *Metron*, *Oxford Bulletin of Economics & Statistics*, *Review of Economic Studies*, *The Scandinavian Journal of Economics*, and *Social Choice and Welfare*.