

CURRICULUM VITAE

BUHONG ZHENG

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Experience

Department Chair, Department of Economics, College of Liberal Arts and Sciences, University of Colorado Denver (since January 2009).

Guest Professor of Economics, Nanjing Audit University, China (March 2013 - December 2015).

Hallsworth Visiting Professor of Economics, Department of Economics, University of Manchester, UK (May/June 2012).

Professor of Economics, Department of Economics, College of Liberal Arts and Sciences, University of Colorado Denver (since May 2003).

Associate Professor of Economics, Department of Economics, College of Liberal Arts and Sciences, University of Colorado Denver (May 1999 - May 2003).

Assistant Professor of Economics, Department of Economics, College of Liberal Arts and Sciences, University of Colorado 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: an editor since 2004.

Journal of Economic Inequality: an associate editor between 2007 and 2015.

Research on Economic Inequality: a co-editor for Volume 16, 2008.

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*, and *Economic Growth & Income Distribution*.

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

Publications

- “Almost Lorenz Dominance,” *Social Choice and Welfare*, forthcoming.
- “A Class of Generalized Sen Poverty Indices,” *Economics Letters* 159 (2017), 100-103.
- “Fuzzy Ranking of Human Development: A Proposal,” with Charles Y. Zheng, *Mathematical Social Sciences* 78 (2015), 39-47.
- “Poverty: Fuzzy Measurement and Crisp Ordering,” *Social Choice and Welfare* 45 (2015), 203-229.
- “Socioeconomic Inequality in Happiness in the United States,” with Shiyi Chen, *Research on Economic Inequality*, Vol 22, Emerald (2014), 217-236.
- “Measuring Socioeconomic Inequality in Health,” with W. James Smith. In: Alex C. Michalos (ed.) *Encyclopedia of Quality of Life Research*, Springer (2014), 3957-3960.
- “Empirical Issues in Lifetime Poverty Measurement” with Michael Hoy and Brennan Scott Thompson, *Journal of Economic Inequality* 10 (2012), 163-189.
- “Measuring Lifetime Poverty” with Michael Hoy, *Journal of Economic Theory* 146 (2011), 2544-2562.
- “Decomposing the Intergenerational Disparity in Income and Obesity” with Qi Zhang and Ning Wang, *B. E. Journal of Economic Analysis and Policy* (2011).
- “A New Approach to Measure Socioeconomic Inequality in Health” *Journal of Economic Inequality* 9 (2011), 555-577.
- “On the Consistent Measurement of Attainment and Shortfall Inequality,” with Peter Lambert, *Journal of Health Economics* 30 (January 2011), 214-219.
- “Consistent Pro-Poor Comparison,” *Social Choice and Welfare* 37 (2011), 61-79.
- “Flight Delays and Passenger Preferences: An Axiomatic Approach,” with John Bishop and Nicholas Rupp, *Southern Economic Journal* 77 (January 2011), 543-556.
- “Rising Income and Nutritional Inequality in China,” with John Bishop and Haiyong Liu, *Research on Economic Inequality* Vol 18, Emerald Group Publishing Limited (2010), 257-266.
- “*Inequality, Polarization and Poverty* by Satya Chakravarty (Springer, 2009),” book review, *Journal of Economic Inequality* 9 (2011), 461-463.
- “Measuring Inequality with Interval Data,” with Steve Beckman and W. James Smith, *Mathematical Social Sciences* 58 (July 2009), 25-34.
- “Measuring Inequality with Ordinal Data: A Note,” *Research on Economic Inequality*, Vol 16, JAI Press (2008), 177-188.
- “Indices of Poverty,” *International Encyclopedia of the Social Sciences*, second edition, Gale Group (October 2007).
- “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.
- “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.
- “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.
- “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.
- “*The Distribution and Redistribution of Income* by Peter Lambert (Third Edition, Manchester University Press, 2001),” book review, *Journal of Economic Inequality* 1 (2003), 189-190.
- “Testing Lorenz Curves with Non-Simple Random Samples,” *Econometrica* 70 (May 2002), 1235-1243.
- “Envy, Malice and Pareto Efficiency: An Experimental Examination,” with Steve 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.
- “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* (2001), 193-210.
- “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), 427-446.
- “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 Nonmetropolitan 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 (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.

“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 (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.

“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.

Committees and Service Activities

Council Member, The Society for the Study of Economic Inequality, 2013-2019.

CLAS Dean Search Committee, University of Colorado Denver, 2013-2014.

AVC/OIA Director Search Committee, University of Colorado Denver, 2013-2014.

University Undergraduate Council, University of Colorado Denver, 2012-2015.

Vice Chancellor’s Advisory Committee for Re-appointment, Tenure and Promotion (VCAC-RTP), University of Colorado Denver, 2007-2008.

Dean’s Advisory Committee (DAC), CLAS, University of Colorado Denver, 2005-2007.

College Search Committee for Senior Applied Statistician, CLAS, University of Colorado Denver, 2007.

Department Seminar Coordinator, Economics Department, University of Colorado Denver, 2006-2009.

Graduate Program Admission Officer, Economics Department, University of Colorado Denver, 2004-2006.

Volunteer to the Denver Museum of Nature and Science, 2006-2008.

Academic Awards

CRISP Research Grant, College of Liberal Arts and Sciences, University of Colorado Denver, 2008.

Excellence in Research Award (campus-wide winner), University of Colorado Denver, 2007.

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

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

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

Excellence in Research Award, College of Liberal Arts and Sciences, University of Colorado 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, Bernoulli Journal, Bulletin of Economic Research, Canadian Journal of Economics, Econometric Reviews, Econometrica, Econometrics Journal, Economic Inquiry, Economica, Economic Journal, Economic Theory, Economics Letters, Economics and Philosophy, Health Economics, International Economic Review, Journal of Econometrics, Journal of Economic Behavior & Organization, Journal of Economic Inequality, Journal of Economic Theory, Journal of Health Economics, Journal of Public Economics, Journal of Public Economic Theory, Mathematical Social Sciences, Metron, Oxford Bulletin of Economics & Statistics, Review of Economic Studies, Review of Income and Wealth, The Scandinavian Journal of Economics, Social Choice and Welfare and Theoretical Economics.