

VITA

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EDUCATION

B.A., University of California at Berkeley, 1968

Ph.D., University of Utah, 1975.

CURRENT POSITION

Professor, Economics Department, Central Michigan University, 1993-present.
Research Fellow, Institute for the Study of Labor (IZA), July 2008-August 2011.

PAST POSITIONS

Visiting Professor, Australia National University, December, 2007.

Visiting Professor, University of Melbourne, October-December, 2007.

Visiting Professor, Monash University, July 2007-March 2008.

Visiting Researcher, Institute for the Study of Labor (IZA), April-July 2008.

Visiting Professor, Australian National University, December 1997.

Visiting Professor, University of Melbourne, October – December, 1997.

Visiting Professor, Monash University, July – December, 1997.

Associate Professor, Southern Illinois University - Carbondale, 1983-1993.

Visiting Professor, University of Essex, 1990.

Visiting Associate Professor, University of Utah, 1983-1984.

Assistant Professor, Southern Illinois University - Carbondale, 1977-1983.

Visiting Assistant Professor, Southern Illinois University - Carbondale, 1975-1977.

Visiting Assistant Professor, DePaul University, Winter & Spring 1975.

Visiting Assistant Professor, Grand Valley State Colleges, Fall 1974.

Visiting Instructor, Weber State College, Fall 1973.

ADMINISTRATIVE EXPERIENCE

Director of Graduate Studies, 1986-1990, 1995-2000, 2002-2007.
Chair General Education Subcommittee, 2003-2004.
Chair, Economics Department, 1993-2002.
President, College of Liberal Arts Council, 1992-1993.
Chair, Faculty Recruitment Committee, 1985-1986.
Director of Undergraduate Studies, 1982-1983 and Fall 1984.

FIELDS

Development Economics, Population Economics, Economic Theory

COURSES TAUGHT

Doctoral Courses: Economic Development, Growth Theory, Macroeconomics, Monetary Theory, Microeconomic Theory.

Masters Courses: Economic Development, Macroeconomics, Latin American Economic Development, Mathematical Economics, Money and Banking, International Economics.

Undergraduate Courses: Economic Development, Economics and Society, Economic Issues, Money and Banking, Intermediate Macroeconomics, Intermediate Microeconomics, Population Economics, Environmental Economics (team taught), Statistics, Principles of Economics (Micro and Macro), International Economics, The Economic Development of the Pacific Rim.

DEPARTMENT SERVICE

Personnel Committee, 1993-2006.
Budget and Planning Committee, 1993-2002.
New Faculty Recruitment Committee, 1993-2002.
Academic Program Committee, 1993-2002.
Graduate Studies Committee, 1980-82, 1984-1990, 1992-1993, and 2000-present.
Financial Assistance Committee, 1976-1977 and 1986-1993.
Faculty Recruitment Committee, 1977-1981, 1984-1986, 1990-1992.
Undergraduate Studies Committee, 1976-1977, 1982-1983, Fall 1984 and 1991-1993.
Director of Telefund, 1992-1993.

COLLEGE/UNIVERSITY SERVICE

CBA Personnel Committee, 2003-present.
General Education Steering Committee, 2004-2007.
Strategic Planning Committee, 2006.
Undergraduate Business Studies Committee, 1999-2003, 2006.
General Education Subcommittee, 2001-2004.
General Education Task Force, 2002-2003
General Education Council, 2002, 2003
University Assessment Committee, 1998-2000.
University Restructuring Committee, 2001-2002.
Center for Applied Research and Rural Studies (CARRS) Committee, 1995-2004.
Graduate Council, 1994-1997.
Graduate Student Awards Committee, 1995-1997.
Research Excellence Fund (REF) 1993-94, 1999-2000.
Liberal Arts Council, 1978-1982, 1991-1993.
Liberal Arts Grievance Committee, 1978-1982.
Liberal Arts Academic Policy Committee, 1991-1992.
Executive Committee, Liberal Arts, 1992-1993.
Budget Committee, liberal Arts, 1992-1993.
Writing Across the Curriculum, Steering Committee, 1992-1993.
Bi-Collegiate Policy Committee for Foreign Languages and
International Trade, 1986-1993.

EDITORSHIPS

Editor, *Political and Social Economy*, a book series with Southern Illinois University
Press, 1978-94.
Assistant Editor, *Journal of Economics*, 1984-1997.

BOOKS

Development Economics, Cambridge. Basil-Blackwell, 1996 (with R. Grabowski).

ARTICLES IN PROFESSIONAL JOURNALS

Economic Development: A Regional, Institutional and Historical Approach, Armonk,
New York: M.E. Sharpe, December, 2007 (with R. Grabowski and S. Self).

"Gender and Agricultural Productivity in a Surplus Labor, Traditional Economy:
Empirical Evidence from Nepal," *Journal of Developing Areas*, 43 (Spring 2010):111-
24 (with H. Aly).

- "Estimating External Returns to Education in the US: A Production Function Approach," *Applied Economics Letters* forthcoming, *Applied Economics Letters*, 16 (July 2009): 1089-92 (with G. Shields).
- "Four Themes to Explain the Rise in Hours Worked in the US" *Applied Economics Letters*, 15, (December, 2008):1163-66. (with G. Shields)
- "Estimates of Learning by Watching and Endogenous Technical Progress in Six OECD Countries," *Applied Economics Letters*, 13 (2006):351-54. (with L. Brunner).
- "Integration and Utilization of Public Education Resources in Remote and Homogenous Areas: A Case Study of the Upper Peninsula of Michigan." *Contemporary Economic Policy*, 23 (October 2005):601-14. (with Y. Jeon).
- "The Easterlin Hypothesis in the Recent Experience of Higher-Income OECD Countries: A Panel-Data Approach." *Journal of Population Economics*, 18 (March 2005):1-13 (with Y. Jeon).
- "A Dynamic, Keynesian Model of Development," *Journal of Economic Development*, 25 (June 2000):1-15 (with R. Grabowski).
- "Privatization and Surplus Labor in the Egyptian Textile Industry," *Economics Letters*, 63 (1999):187-91 (with H. Aly).
- "A Model of Temporary Migration: The Egyptian Case," *International Migration*, 34 (October 1996):431-47 (with H. Aly).
- "A Theoretical and Empirical Analysis of Family Migration and Household Production: Reply," *Southern Economic Journal*, (July 1996):259-60 (with G. Shields).
- "Time, Hedonic Migration, and Household Production," *Journal of Regional Science*, (February, 1995):117-134.
- "Relative Purchasing Power Parity and the Long-Run Terms of Trade for Five Latin American Countries: A Cointegration Approach," *Applied Economics*, 25 (1993):1511-15 (with C. Conejo).
- "A Theoretical and Empirical Analysis of Family Migration and Household Production: US 1980-1985," *Southern Economic Journal* 59 (April, 1993):768-82 (with G. Shields).

- "The Role of Savings in Economic Development: The US and Japanese Experiences," *Japan and the World Economy* 3 (1991 published in January 1992):331-40 (with D. Dhakal and R. Grabowski).
- "Son Preference and Contraception in Egypt," *Economic Development and Cultural Change* 39 (January 1991):353-370 (with H. Aly).
- "The Emergence of Migration Theory and a Suggested New Direction," *Journal of Economic Surveys*, 2 (1989):277-304 (with G. Shields).
- "Family Migration and Nonmarket Activities in Costa Rica," *Economic Development and Cultural Change* 38 (October 1989):73-88 (with G. Shields).
- "The Machinery Question: Can Technological Improvements Reduce Real Output?" *Economica* (May 1989):215-224.
- "Lewis and Ricardo: A Reinterpretation," *World Development* (February 1989):193-197 (with R. Grabowski).
- "Families, Migration and Adjusting to Disequilibrium," *Economics Letters* 26 (1988):387-392 (with G. Shields).
- "Four Themes in Fertility Research," *Southern Economic Journal* (July 1986): 201-216 (with R. L. Tracy).
- "A Reinterpretation of Potential Surprise," *Journal of Economics* (1983): 25-29.
- "The Probability of Another Child in Costa Rica," *Economic Development and Cultural Change* (July 1983): 787 - 801 (with S. W. Tsui).
- "Birth Probabilities: An Application to Developing Countries," *Journal of Developing Areas* (July, 1982 published in August 1983): 561-573 (with S. W. Tsui and R. C. Vogel).
- "An Economic Model of Physician Created Demand," *Journal of Economics* (1982): 98-102 (with G. Shields).
- "On Malthus' Analytical Sophistication," *Economic Forum* (Winter, 1981): 109-114.
- "A Comment on the New Demand Theory," *Zeitschrift fur Nationalokonomie*, (1979): 377-79 (with R. Fare).
- "The Allocation of Time and Goods to Child Rearing Activities," *Journal of Economics* (1976): 17-20.

"Exports and Growth," *Intermountain Economic Review* (Spring 1972): 68-72.

BOOK REVIEWS

"A Review of *Population and Development: Old Debates, New Conclusions* edited by R. Cassen", *Southern Economic Journal*, (January 1996): 817-819.

"A Review of *Theorists of Economic Growth from David Hume to the Present: With a Perspective on the Next Century* by W.W. Rostow" *Journal of the History of Economic Thought*, (Spring 1993):160-61.

"A Review of *The Rational Consumer* by R.E. Hall," *Journal of Economics*, (1992): 129-30.

"A Review of *The Political Economy of Unemployment: Active Labor Market Policy in West Germany* by T. Janoski," *Southern Economic Journal*, (October 1991):847-48.

"A Review of *Modern Demand Theory* by K. Lancaster," *Journal of Economics*, (1991):158-159.

"A Review of *The Present State of Consumer Theory: Second Edition* by T. Roth," *Journal of Economics* (1989):192-94.

"A Review of *The Present State of Consumer Theory* by T. Roth," *Journal of Economics* (1987): 141.

"A Review of *The Kirtland Economy Revisited: A Market Critique of Sectarian Economics* by M. S. Hill, C. R. Rooker and L. T. Wimmer," *Journal of Economic History* (1979): 829.

OTHER PUBLICATIONS

"Hedonic Prices," *International Encyclopedia of the Social Sciences*. New York, New York: MacMillan, 2008:451-52.

"Immiserizing Growth," *International Encyclopedia of the Social Sciences*. New York, New York: MacMillan, 2008:583-84.

"Von Neumann-Morgenstern Utility," *International Encyclopedia of the Social Sciences*. New York, New York: MacMillan, 2008:560-61.

"Stationary State," *International Encyclopedia of the Social Sciences*. New York, New York: MacMillan, 2008:126-28.

"Recovering From Reaganomics," *Alumnus* (Spring 1992):30-31.

"A Translation of Period into Cohort Rates," *Proceedings of the 1982 Social Statistics Section, American Statistical Association* (1982): 339-342 (with R. L. Tracy).

"A New Measure of Fertility in Developing Countries," *Proceedings of the 1978 Social Statistics Section, American Statistical Association*, (1978): 681-686 (with S. W. Tsui and R. C. Vogel).

"Trade Preferences for Developing Countries: Comment," *Journal of Economics*, 4 (1977).

"Family Allocation of Time to Work: Comment," *Journal of Economics* 3 (1976).

PAPER PRESENTATIONS

"Why Should State Government Invest in College Education? An Equilibrium Approach for the US in 2000," Invited Paper, Australian National University, Canberra, Australia, December, 2007.

"Fertility in Sub-Saharan African Countries with Consideration to Health and Poverty," Invited Paper, University of Melbourne, Melbourne, Australia, November, 2007.

"Foreign Aid and Domestic Savings: The Crowding Out Effect," Invited paper, Monash University, Melbourne, Australia, November, 2007.

"Asian Demographic Transition and Relative Cohort Size: An Instrumental-Variables Panel Approach," Invited paper, Monash University, Melbourne, Australia, August, 2007 (with Y. Jeon and S.Y. Rhyu).

"Asian Demographic Transition and Relative Cohort Size: An Instrumental-Variables Panel Approach," ASSA, Chicago, January 2007 (with Y. Jeon and S.Y. Rhyu).

"The Response of Working Hours to Health Care Costs in the US: An Employer's Response to Rising Fixed Cost," Southern Economic Association, Charleston, 2006 (with G. Shields).

"Estimating External Returns to Education in the US: A Production Function Approach," Southern Economic Association, Charleston, 2006 (with G. Shields).

"College Graduates and Economic Growth in the New Economy," Michigan Association

of School Boards, Traverse City, June, 2006.

"Relative Cohort Size and the Demographic Transition in Asia: A Panel Instrumental Variable Approach," European Society of Population Economics. Paris , June 2005 (with Y. Jeon and S.Y. Rhyu)

"Relative Cohort Size and the Pattern of Fertility in the Demographic Transition," Southern Economic Association, New Orleans, November, 2004 (with Y. Jeon).

"The Efficiency of Public Education in the Upper Peninsula of Michigan," Midwest Economic Association, St. Louis, MO March, 2003 (with Y. Jeon)

"The Easterlin Hypothesis in OECD Countries: A Panel Data Analysis Approach," Vandever Lecture Series, SIU-C (invited paper), Sept., 2002 (with Y. Jeon)

"The Easterlin Hypothesis in OECD Countries: A Panel Data Analysis Approach," European Society of Population Economics, Bilbao, Spain, June, 2002 (with Y. Jeon)

"The Efficiency of Public Education in the Upper Peninsula of Michigan," Workshop on Efficiency and Productivity Analysis, Oviedo, Spain, September, 2001 (with Y. Jeon)

"The Impact on Births of Relative Cohort Size in the U.S.: A Reexamination of the Easterlin Hypothesis" Canadian Economic Association, Montreal, May, 2001 (with Yongil Jeon and Gail Shields)

"Y2K and the Michigan Economy," Presented at the 27th Annual Conference of the Council of Michigan Foundations, Grand Rapids, November, 1999.

"Privatization and Surplus Labor in the Egyptian Textile Industry," invited paper (with H. Aly) presented at Ohio State University, December 1998.

"The Impact on Births of Relative Cohort Size: A Reexamination of the Easterlin Hypothesis," European Society of Population Economics, June 1997.

"Privatization and Surplus Labor in the Egyptian Textile Industry," Allied Social Science Meetings (coauthored with and presented by H. Aly), January, 1997.

"A Simple Test of Learning by Watching and its Usefulness in Explaining Economic Growth," invited paper (coauthored with G. Falls) presented at Western Michigan University, October, 1996.

"Relative Income, Child Subsidies and Women's Wage Rates: The Impact on Births," Midwest Economic Association, March 1996

“Privatization and Surplus Labor in Developing Economies: A Case Study in Egypt,”
Midwest Economic Association, March 1996.

“New Directions in Economic Development,” invited paper at the University of Kuwait,
Kuwait City, May, 1995.

"Family Migration and Economic Development in a Small Country," invited paper at the University of Kuwait, Kuwait City, May 1995.

"Fertility, Education and the Cohort Effect," invited paper at the University of Illinois, Urbana-Champaign, March 1992.

"Who is the Migrant? An Egyptian Answer," Allied Social Science Association Meetings, January 1992, (with H. Aly).

"Son, Sex and Sand in Egypt," invited paper at the University of Essex, Colchester, 1990.

"The Wife's Education, Family Ties, and Family Migration in the United States," Southern Economic Association, 1989 (with G. Shields).

"Son Preference in Egypt," Midwest Economic Association, 1989 (with H. Aly).

"The Appropriate Technology for a Lewis Economy," invited paper at the University of Alexandria, Alexandria, 1988.

"A Time Series Model of the Demographic Transition," Southern Economic Association, 1986 (with W. Cheung and S. Sharma).

"An Analysis of Four Issues Central to U.S. Fertility," Econometric Society, 1984, (with R.L. Tracy).

"A Reinterpretation of Potential Surprise," presented at the Missouri Valley Economic Association, March 1983.

"A Translation of Period Rates into Cohort Rates," presented at the Social Statistics Section of the American Statistical Association, August 1982 (with R.L. Tracy).

"An Economic Model of Physician Created Demand," presented at the Missouri Valley Economic Association, March 1982.

"On the Impact of Infant Mortality on Fertility," presented at the Western Economic Association, July 1981 (with R.L. Tracy)

"A New Measure of Fertility in Developing Countries," presented at the Social statistics Section of the American Statistical Association, August 1978 (with S.W. Tsui and R.C. Vogel).

"The Interaction of Supply and Demand for Physicians Services," presented at the Western Economic Association, June 1977 (with G. Shields).

"The Allocation of Time and Goods to Child-Rearing Activities," presented at the Missouri Valley Economic Association, February 1976.

Working Papers

"Asian Demographic Transition: An Instrumental-Variables Panel Approach," Working paper 28-07, Economics Department, Monash University, 2007. (With Jeon and Rhyu)

"Fertility in Sub-Saharan African Countries with Consideration to Health and Poverty," Working paper 3526, IZA, 2008. (with Jeon and Rhyu)

"The Impact of Relative Cohort Size on U.S. Fertility, 1913-2001," Working paper 3587, IZA, 2008. (with Jeon and Rhyu)

"Foreign Aid and Domestic Savings: The Crowding Out Effect," Working paper 35-07, Economics Department, Monash University, 2007. (With Jeon and Rhyu)

"Why Should State Government Invest in College Education? An Equilibrium Approach for the US in 2000," Working paper 3569, IZA, 2008.

GRANTS

"Measuring and Comparing the Efficiency of Public Education in Michigan." Funding level \$72,944. Funding period, 2001-2003. Co-investigators; Y. Jeon and D. Whale.

"College Education and the Economic Development of the United States: The Role for Public Funding." Funding level, \$13,500. Funding Period, 2006-2007.