

Curriculum Vitae
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Areas of Specialization: Labor Economics, Applied Econometrics, Economic Demography

EDUCATION

A.B. Economics, Vassar College, 1976
Ph.D. Economics/Statistics (minor), Stanford University, 1984

PROFESSIONAL EXPERIENCE

2007- Professor, John E. Walker Department of Economics, Clemson University
1989-2007 Fellow, Carolina Population Center
2003-2004 Visitor, Economic Growth Center, Department of Economics, Yale University
1989-2007 Assistant(1989), Associate (1992), Full Professor(1997) Professor, Department of
Economics, University of North Carolina at Chapel Hill
1987-1988 National Fellow, Hoover Institution, Stanford University
1984-1989 Assistant Professor, Department of Economics, University of Chicago
1984-1989 Research Associate, Economics Research Center, NORC
1982-1990 Research Associate, The Stanford Project on the History of Fertility Control
1982-1984 Instructor, Department of Economics, Stanford University

TEACHING AWARDS

The Jae-Yeong Song and Chunuk Park Award for Excellence in Graduate Teaching, Department of Economics, University of North Carolina, 2007.

The Jae-Yeong Song and Chunuk Park Award for Excellence in Graduate Teaching, Department of Economics, University of North Carolina, 1998.

PUBLICATIONS

“Parental Compensatory Behaviors and Early Child Health Outcomes in Cebu, Philippines,” with Haiyong Liu and Linda Adair, forthcoming, Journal of Development Economics.

“Impact of *Oportunidades* on Skilled Attendance at Delivery in Rural Areas”, with Jose Urquieta, Gustavo Angeles, Hector Lamadrid-Figueroa, and Bernardo Hernández, Economic Development and Cultural Change, Vol. 57, No. 3, pp. 539-558, April 2009

“Mother’s Work, Migration, and Child Achievement,” with Haiyong Liu and Wilbert Van der Klaauw, forthcoming, Journal of Econometrics.

“Arbitrarily Normalized Coefficients, Information Sets, and False Reports of ‘Biases’ in Binary Outcome Models,” with Yaroslau Zayats, Review of Economics and Statistics. Volume 90, Number 3, pp. 406-413, August 2008.

“Living Arrangement and the Role of Caregivers among Elderly in Latin America,” with Antonio J. Trujillo and Gustavo Angeles, World Health and Population, Volume 9, Number 2, 2007.

“The Long-Term Effects of Youth Unemployment,” with Timothy H. Savage, Journal of Human Resources, Vol 41, No. 2, pp. 259-293, Spring 2006.

“The Effects of Education and Family Planning Programs on Fertility in Indonesia,” with G. Angeles and D. Guilkey, Economic Development and Cultural Change Volume 54, Number 1, pp.165-201, October 2005.

“The Determinants of Fertility in Rural Peru: Program Effects in the Early Years of the National Family Planning Program,” with G. Angeles and D. Guilkey, Journal of Population Economics, Vol. 18, No. 2, pp.367-389, June 2005

“The Impact of Community Level Variables on Individual Level Outcomes: Theoretical Results and Applications,” with G. Angeles and D. Guilkey, Sociological Methods and Research, Vol. 34, No. 1, pp. 76-121, 2005.

“Within- and Between-Person Variation in Nutrient Intakes of Russian and U.S. Children Differs by Sex and Age,” with L. Jahns, A. Carriquiry, L. Arab, and B. Popkin, Journal of Nutrition, Vol. 134, No. 11, pp. 3114-3120, 2004.

“Rapid Income Growth Adversely Affects Diet Quality in China Particularly for the Poor” (with S. Du, F. Zhai, and B.M. Popkin), Social Science and Medicine, Vol. 59, pp.1505-1515, 2004.

“A Flexible Approach for Estimating the Effects of Covariates on Health Expenditures,” (with D. Gilleskie), Journal of Health Economics, Vol. 23, No. 2, pp. 391-418, March 2004.

“Stochastic Dynamic Optimization Models with Random Effects in Parameters: An Application to Age at Marriage and Life-cycle Fertility Control in France under the Old Regime, (with D. Weir) in History Matters: Essays on Economic Growth, Technology, and Demographic Change, T. Guinnane, W. Sundstrom, and W. Whatley). Stanford University Press, 2003.

“Structural Changes in the Impact of Income on Food Consumption in China, 1989-93.” (with X. Guo, B. Popkin, and F. Zhai, Economic Development and Cultural Change , Vol. 48: No. 4, pp.737-760, July 2000.

“Editorial: Symposium on Gender Differences in Transition to Market Economies” (with K. Zimmermann), Journal of Population Economics, Vol. 13, No. 2, pp. 279-281, 2000.

“The Gender Gap in Wages in Russia from 1992 to 1995,” (with E. Glinskaya), Journal of Population Economics, Vol. 13, No. 2, pp. 353-386, 2000.

“Discrete Factor Approximations for Use in Simultaneous Equation Models: Estimating the Impact of a Dummy Endogenous Variable on a Continuous Outcome,” Journal of Econometrics, Vol. 92, pp.233-274, 1999.

“Food Price Policy Can Favorably Alter Macronutrient Intake in China,” (with X. Guo, B. Popkin, and F. Zhai), Journal of Nutrition, Vol 129, pp. 994-1001, 1999.

“The Effect of Maternal and Child Health Service Utilization on Subsequent Contraceptive Use in Morocco,” (with D. Hotchkiss, R. Magnani, J. Rous, M. Azelmat, and J. Heikel), Journal of Biosocial Science, Vol. 31, No. 2, pp.145-165, April 1999.

“Quality, Access, and Contraceptive Use in Rural Tanzania,” (with K. Bollen, I. Speizer, and D. Mancini), Demography, Vol. 36, No. 1, February 1999, pp.23-40.

“Monitoring the Economic Transition in the Russian Federation -- The Russian Longitudinal Monitoring Survey,”(with N. Zohoori, B. Popkin, E. Glinskaya, M. Lokshin, D. Mancini, P. Kozyreva,, and M. Kosolapov), World Development, Vol. 26, No. 11, pp. 1977-93, 1998.

“The Relationship Between Substance Use and Labor Supply for Young Men,” (with G. Zarkin, J. Bray, and M. French), Labour Economics. Vol. 5, No. 4, pp. 385-409, December 1998.

“Purposive Program Placement and the Estimation of Program Effects: The Impact of Family Planning Programs in Tanzania,” (with G. Angeles and D. Guilkey), Journal of the American Statistical Association, Vol .93:(443), pp.884-889, September 1998.

“An Evaluation of the NLSY,” (with T. MaCurdy and M. Gritz), Journal of Human Resources, Vol. XXXIII, No. 2, pp. 345-436, Spring 1998.

“Alcohol Use and Wages: New Results from the National Household Survey on Drug Use,” (with G. Zarkin, M. French, and J. Bray), Journal of Health Economics, Vol. 17,No. 1, pp. 53-68, January 1998.

"The Structure and Experience of State Risk Pools:1988-1994," (with S. Stearns, R. Slifkin, and K. Thorpe). Medical Care Research and Review, Vol. 54, No. 2, pp.223-238, June 1997.

"Premium Increases and Disenrollment from State Risk Pools," (with S. Stearns). Inquiry, Vol. 32, No. 4, pp. 392-406, Winter 1995/1996.

"Poverty and the Economic Transition in Russia," (with B. Popkin), Economic Development and Cultural Change. Vol. 44, No. 1, pp.1-31., October 1995.

"Binary Outcomes and Endogenous Explanatory Variables: Tests and Solutions with an Application to the Demand for Contraceptive Use in Tunisia," (with K. Bollen and D. Guilkey), Demography, Vol. 32, No. 1, pp.111-131, February 1995.

"Family Structure and Physicians' Hours in Large, Multi-Specialty Groups," (with R. Lee), Inquiry, Vol. 28, pp. 366-374, Winter 1991.

"Structural Change in Life Cycle Fertility During the Fertility Transition: France Before and After the Revolution of 1789," (with D. Weir). Population Studies, Vol. 44, pp. 61-87, March 1990.

"Evidence of Fertility Regulation Among Rural French Villagers, 1749-1789: A Sequential Econometric Model of Birth-Spacing Behavior (Part 1)," (with P. David). European Journal of Population, Vol. 5, No. 1, pp. 1-26, 1989, .

"Evidence of Fertility Regulation Among Rural French Villagers, 1749-1789: A Sequential Econometric Model of Birth-Spacing Behavior (Part 2)," (with P. David). European Journal of Population, Vol. 5, No. 2, 1989, pp. 173-206.

"Cohort Parity Analysis: Statistical Estimates of the Extent of Fertility Control," (with P. David, W. Sanderson, K. Wachter, and D. Weir). Demography, Vol. 25, No. 2, pp. 163-188, 1988.

"The Sensitivity of an Empirical Model of Married Women's Hours of Work to Economic and Statistical Assumptions," Econometrica, Vol. 55, No. 4, pp. 765-799, 1987.

WORK IN PROGRESS

"Gender and Poverty: A Life Cycle Approach to the Analysis of the Differences in Gender Outcomes," (with M. Lokshin).

"Impact of Oportunidades on Contraceptive Methods Use in Adolescent & Young Adult Women Living in Rural Areas, 1997-2000," (with Héctor Lamadrid-Figueroa, Martha Ma. Téllez-Rojo, José Urquieta-Salomón, Bernardo Hernández-Prado, Aurelio Cruz-Valdez, Gustavo Ángeles), under review.

“A Simple, Flexible Estimator for Count and Other Ordered Discrete Data” (under review)

“The Effects of Female Education and Health and Family Planning Programs on Child Mortality and Fertility in Indonesia,” (with G. Angeles and D. Guilkey)

“Determinants of gender differences in health among elderly in Latin America,” (with A. Trujillo)

“The Impacts of Health and Parental Influences on School Attendance for Filipino Children in Cebu,” (with Linda Adair, Tetyana Shvydko, Yaraslau Zayats, and Haiyong Liu)

“Using Single Equation Estimations with Weights to Control for Endogenous Regressors”

“A Dynamic Model of Medical Care Consumption During the Insurance Year,” (with D. Gilleskie).

“The Alcohol Use-Wage Relationship: Is the Effect Real?” (With G. Zarkin, J. Bray, and A. Cowell) .

“Overfitting and Biases in Nonparametric Kernel Regressions Using Cross-Validated Bandwidths: A Cautionry Note,” (with T. Savage).

“Household Production, Economies of Scale, and Poverty Lines in Russia,” (with M. Bonsch-Osmolovski).

“Union Wage Effects: The Effect of Unionization on the Unionized,” (with T. Savage).

“Post-Secondary Schooling and Training Effects on Wages and Employment,” (with B. J. Surette).

“Measuring Macroeconomic Shifts In Wages From Cohort Specifications,” (with T. MaCurdy)

“Distributional Assumptions, Outliers, and Married Women's Labor Supply,” (with C. Alyea).

BOOK REVIEWS

Household and Economy: Welfare Economics of Endogenous Fertility, by Marc Nerlove, Assaf Razin, and Efraim Sadka, in Journal of Economic Literature, March 1988.

Labor Supply, by Mark Killingsworth, in Journal of Economic Literature, December 1984.

GRANTS FUNDED (Information available on request)

PROFESSIONAL SERVICE

- 2006-2007 Program Committee, Population Association of America 2007 Annual Meetings
- 2005-2006 External Review Committee, member, Evaluation of Seguro Popular de Salud (The External Committee reviews the experimental assessment of Mexico's new universal health insurance program)
- 2005-2006 Program Committee, Population Association of America 2006 Annual Meetings
- 2004-2005 Chancellor's Task Force on Diversity, University of North Carolina at Chapel Hill
- 1998-2003 Steering Committee, Odum Institute for Research in Social Science
- 1999 Chair, Search Committee for Director of the Odum Institute for Research in Social Science
- 1997-1998 Co-Editor Journal of Population Economics, Special Issue on Gender Differences in the Formerly Socialist Republics
- 1994 Program Committee, Population Association of America
- 1991-1996, and 2007 Advisory Council, Carolina Population Center
- 1992 Program Committee, Population Association of America
- 1986 Program Committee, Econometric Society

Referee for: Journal of Political Economy, American Economic Review, Journal of Labor Economics, Econometrica, Rand Journal of Economics, Journal of Human Resources, Demography, Economic Development and Cultural Change, Journal of Economic Literature, Journal of Econometrics, Journal of the American Statistical Society, Review of Economics and Statistics, Journal of Business and Economic Statistics, Journal of Public Economics, National Tax Journal, Journal of Applied Econometrics, Labour Economics, International Economic Review, American Sociological Review, Journal of Applied Econometrics, Empirical Economics, Journal of Population Economics, Economica, Quarterly Journal of Economics, Journal of Development Economics, Economic Journal, Industrial and Labor Relations Review, Journal of the European Economic Association, New England Journal of Medicine, World Development, Rejuvenation Research, Journal of Risk and Uncertainty, Statistical Modelling, Economics Bulletin, Food and Nutrition Bulletin, Contemporary Economic Policy, National Science Foundation, Canada Council, National Institute of Child Health and Human Development.

GRADUATE STUDENTS:

Chicago: Jenny Wahl, Gene Kunezman, Ricardo Barros, Bo Honoré, Sui-Fai Leung, Jacob Klerman, John Noer, Grace Tsiang, Anjini Kochar, Marcelo Dabos, Carola Pessino, Stephen Trejo, Andrea Butelman. UNC: Craig Richardson, K. Pak, Stanley Chen, Amitabh Singh, Chan Jin Kim, Alan White, Regina Riphahn, Brian Surette, Curtis Florence, Sangeeta Tandon, David Hotchkiss, Xuguang Guo, Clark Aylea, Jeffery Rous, Jennie Chase, Gustavo Angeles, Chris Trenholm, Elena Glinskaya, Matthew Thompson, John Eiler, Alison Aughinbaugh, Kristin Sandusky, Alex Cowell, Timothy Savage, George Mark Holmes, Michael Lokshin, Jeremy Bray,

Jeffery Wenger, Erdal Tekin, Melissa Sims, John Csellak, Melissa Banzaf, Haiyong Liu, Chung Ping (Albert) Loh, Haiyong Liu, Jonathan Pingle, Oswaldo Urdapilleta, Heather Krull, Alica Sparling, Shingo Takahashi, Xin (Alex) Li, Daver Kahvecioglu, Yaraslau Zayats, Silviya Nikolova, Arthur Sinko, Betty Tao, Ryan Goodstein, Tetyana Shvydko, Steven McMullen, Emil Rusev, Mikhail Bontch-Osmolovski, Kathryn Felter Rouse. Clemson: Guo Li

POST DOCTORAL SCHOLARS SPONSORED:

Mary Shenk, Ph.D, U. Washington, (Department of Anthropology; University of Missouri)

Guang Guo, Ph.D., Princeton; (Department of Sociology, UNC-Chapel Hill)

Alison Hagy, Ph.D., Duke (Department of Economics, Duke University)

Mark Foley, Ph.D., Yale (Department of Economics, Davidson College)