

## **Curriculum Vitae**

**DAVID A. LAM**

### **CURRENT POSITION:**

Professor, Department of Economics  
Research Professor, Population Studies Center  
University of Michigan

### **ADDRESSES:**

#### **Office:**

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### **CITIZENSHIP:** U.S.A.

### **DEGREES:**

Ph.D., Economics, University of California, Berkeley, 1983  
M.A., Demography, University of California, Berkeley, 1982  
M.A., Latin American Studies, University of Texas, Austin, 1978  
B.A., Latin American Studies, Ft. Lewis College, Durango, Colorado, 1976

### **PROFESSIONAL EXPERIENCE:**

Department of Economics, University of Michigan:

Assistant Professor to Professor, 1983- present.  
Director of Graduate Studies, 2007-  
Associate Chair, 1991-1994.

Population Studies Center, University of Michigan:

Assistant Research Scientist to Research Professor, 1983-present.  
Director, 1994-2003.

Coordinator, Program in Economic Demography, Department of Economics and Population Studies Center, University of Michigan, 1988-2003.

### **FELLOWSHIPS AND AWARDS:**

Fulbright Research Scholar, Council for International Exchange of Scholars, Award for Research in South Africa, 1997-98

Fulbright Research Scholar, Council for International Exchange of Scholars, Award for Research in Brazil, 1989-90

Population Association of America, Dorothy S. Thomas Award, 1983

Rockefeller Foundation Pre-Doctoral Fellow, 1982-83

Population Council Richie Reed Fellow, 1981-82

Population Council Fellow, 1980-82

University Fellow, University of Texas at Austin, 1976-78

## RESEARCH INTERESTS:

Economic Demography, Economic Development, Applied Microeconomic Theory, Economics of the Family, Economics of Education, Economics of Brazil, Economics of South Africa

## PUBLICATIONS:

### Articles:

- “Effects of Economic Shocks on Children’s Employment and Schooling in Brazil,” with Suzanne Duryea and Deborah Levison, *Journal of Development Economics*, September 2007, 84(1): 188-214.
- “A Escolaridade das Crianças Brasileiras durante a Transição Demográfica: Aumento no Tamanho da Coorte versus Diminuição no Tamanho da Família (Children’s Schooling During the Demographic Transition: Increasing Cohort Size versus Declining Family Size),” with Letícia Marteleto *Pesquisa e Planejamento Econômico (Brazil)*, August 2006, 36(2): 319-341.
- “Labor Force Withdrawal of the Elderly in South Africa,” with Murray Leibbrandt and Vimal Ranchhod, in Jane Menken and Barney Cohen, editors, *Advancing the Research Agenda on Aging in Africa*, National Academies Press, Washington DC, 2006, pp. 214-249.
- “The Sensitivity of Estimates of post-Apartheid Changes in South African Poverty and Inequality to Key Data Imputations,” with Cally Ardington, Murray Leibbrandt, and Matthew Welch, *Economic Modelling*, 2006, 23: 822-835.
- “Small Families and Large Cohorts: The Impact of the Demographic Transition on Schooling in Brazil,” in Cynthia Lloyd, Jere Behrman, Nelly Stromquist, and Barney Cohen, Editors, *The Changing Transitions to Adulthood in Developing Countries*, National Academies Press, Washington, DC, 2005, pp. 56-83.
- “How the World Survived the Population Bomb: An Economic Perspective,” in *The Economics of Sustainable Development*, Sisay Asefa, ed. Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, 2005, pp. 99-132.
- “Savings, Insurance and Debt Over the Post-apartheid Period,” *South African Journal of Economics*, with Cally Ardington, Murray Leibbrandt, and James Levinsohn, September 2004, 72(3): 604-640,.
- “Evolutionary Biology and Rational Choice in Models of Fertility,” in Kenneth W. Wachter and Rodolfo Bulatao, editors, *Offspring: Human Fertility Behavior in Biodemographic Perspective*, National Academies Press, Washington, D.C., 2003, pp. 322-338.
- “Causes and Consequences of Schooling Outcomes in South Africa: Evidence from Survey Data,” with Kermyt Anderson and Anne Case, *Social Dynamics*, 2001, 27(1): 37-59.
- “Social Returns to Investments in School Quality in Brazil,” with Deborah Reed, in Kenneth Hill, José B. Morelos, and Rebeca Wong, editors, *Las Consecuencias de las Transiciones Demográfica y Epidemiológica en América Latina*, El Colegio de México and John Hopkins University, 1999, pp. 407-436.
- “Paternal Care by Genetic Fathers and Stepfathers: Reports by Xhosa High School Students,” with Kermyt Anderson, Hillard Kaplan, and Jane Lancaster, *Evolution and Human Behavior*, v. 20, 1999, pp. 433-451.
- “The Effects of Education on Fertility, Labor Supply, and Investments in Children, with Evidence from Brazil,” with Suzanne Duryea, *Journal of Human Resources*, v. 34, no. 1, Winter 1999, pp. 160-192.
- “Family Size and Children’s Education in Vietnam,” with Truong Si Anh, John Knodel, and Jed Friedman, *Demography*, February 1998.
- “Structural Adjustment and Family Labor Supply in Latin America,” with Deborah Levison, in George Tapinos, Andrew Mason, and Jorge Bravo, editors, *Demographic Responses to Economic Adjustment in Latin America*, Oxford University Press, 1997, pp. 201-228.
- “Demographic Variables and Income Inequality,” in Mark R. Rosenzweig and Oded Stark, editors, *Handbook of Population and Family Economics*, Volume 1B, North-Holland - Elsevier Science, 1997, pp. 1015-1059.

- “Effects of Temperature on Fertility in Human Populations,” with Jeffrey Miron, *Demography*, v. 33, no. 3, August 1996, pp. 291-305.
- “Income Inequality, Inequality in Education, and Children’s Schooling Attainment in Brazil,” with Ricardo Paes de Barros, in Nancy Birdsall, and Richard H. Sabot, editors, *Opportunity Foregone: Education in Brazil*, The Inter-American Development Bank, 1996, pp. 337-366.
- “Family Ties and Labor Markets in the United States and Brazil,” with Robert Schoeni, *Journal of Human Resources*, v. 29, no. 4, Fall 1994, pp. 1235-1258.
- “Modeling Seasonality in Fecundability, Conceptions, and Births,” with Jeffrey Miron and Ann Riley, *Demography*, v. 31, no. 2, May 1994, pp. 321-346.
- “The Effects of Cohort Size on Marriage Markets in Twentieth Century Sweden,” with Theodore Bergstrom, in John Ermisch and Naohiro Ogawa, editors, *The Family, the Market, and the State in Ageing Societies*, Oxford University Press, 1994, pp. 46-63.
- “Global Patterns of Birth Seasonality in Human Populations,” with Jeffrey Miron, in Kenneth L. Campbell and James W. Wood, editors, *Human Reproductive Ecology: Interactions of Environment, Fertility, and Behavior*, Annals of the New York Academy of Sciences, vol. 709, 1994, pp. 9-28.
- “Effects of Family Background on Earnings and Returns to Schooling: Evidence From Brazil,” with Robert Schoeni, *Journal of Political Economy*, v. 101, no. 4, August 1993, pp. 213-243, reprinted in T. Paul Schultz, editor, *Economic Demography*, International Library of Critical Writings in Economics, vol. 86. Cheltenham, U.K. and Northampton, Mass.: Elgar, 1998, pp 104-34.
- “Desigualdade de Renda, Desigualdade em Educação e Escolaridade das Crianças no Brasil,” with Ricardo Paes de Barros, in *Pesquisa e Planejamento Econômico (Brazil)*, v. 23, no. 2, 1993, pp. 191-218.
- “Declining Inequality in Schooling in Brazil and Its Effect on Inequality in Earnings,” with Deborah Levison, *Journal of Development Economics*, v. 37, 1992, pp. 199-225.
- “Age, Experience, and Schooling: Decomposing Earnings Inequality in the U.S. and Brazil, with Deborah Levison, *Sociological Inquiry*, special issue on Inequality in Latin America, v. 62, no. 2, Spring, 1992, pp. 220-245.
- “Seasonality of Births in Human Populations, with Jeffrey Miron, *Social Biology*, v. 38, no. 1-2, Spring-Summer 1991, pp. 51-78.
- “Temperature and the Seasonality of Births,” with Jeffrey Miron, in Adrian Zorngiotti, editor, *Temperature and Environmental Effects on the Testis*, Advances in Experimental and Environmental Biology: V. 286, Plenum Press, 1991, pp. 73-88.
- “O Declínio na Desigualdade da Escolaridade no Brasil e Seus Efeitos na Desigualdade de Rendimentos,” with Deborah Levison, *Revista de Econometria (Brazil)*, 1991.
- “Idade, Experiência, Escolaridade e Diferenciais de Renda: Estados Unidos e Brasil,” with Deborah Levison, *Pesquisa e Planejamento Econômico (Brazil)*, v. 20, no. 2, August 1990.
- Convergent Questions in Genetics and Demography*, co-editor, with Julian Adams, Albert Hermalin, and Peter Smouse, Oxford University Press, 1990.
- “Heterogeneous Frailty in Genetics and Demography,” with Peter Smouse, in Julian Adams, David Lam, Albert Hermalin, and Peter Smouse, editors, *Convergent Questions in Genetics and Demography*, Oxford University Press, 1990, pp. 97-109.
- “Population Growth, Age Structure, and Age-Specific Productivity: Does a Uniform Age Distribution Minimize Lifetime Wages?” *Journal of Population Economics*, 1989, pp. 189-210.
- “Recovering Event Histories by Cubic Spline Interpolation,” with Theodore Bergstrom, *Mathematical Population Studies*, Spring 1989, pp. 327-355.
- “Marriage Markets and Assortative Mating with Household Public Goods,” *Journal of Human Resources*, Fall 1988, pp. 462-487.

- “Lorenz Curves, Inequality, and Social Welfare Under Changing Population Composition,” *Journal of Policy Modeling*, April 1988, pp. 141-162.
- “Distribution Issues in the Relationship Between Population Growth and Economic Development,” in D. Gale Johnson and Ronald D. Lee, editors, *Population Growth and Economic Development: Issues and Evidence*, University of Wisconsin Press, August 1987, pp. 589-627.
- “The Dynamics of Population Growth, Differential Fertility, and Inequality,” *American Economic Review*, December 1986, pp. 1103-1116.
- “The Variance of Population Characteristics in Stable Populations, with Applications to the Distribution of Income,” *Population Studies*, March 1984, pp. 117-127.
- “Age Distribution Adjustments for English Censuses, 1821 to 1931,” with Ronald Lee, *Population Studies*, November 1983, pp. 445-464.

#### **Short Articles, Reviews, Comments:**

- “The Demography and Economics of the World’s ‘Youth Bulge’,” *Development Outreach*, World Bank Institute, June 2007.
- Book Review: “Marriage and the Economy,” *Journal of Economic Literature*, June 2005, 43 (2): 511-512.
- “Gary Becker,” in Paul Demeny and Geoffrey McNicoll, editors, *The Encyclopedia of Population*, Macmillan, 2003.
- “Demographic Aspects of Income Distribution,” in Paul Baltes and Neil Smelser, editors, *International Encyclopedia of Social Sciences*, Elsevier, 2001.
- Book Review: “The Fertility Transition in Latin America,” *Population and Development Review*, June 1997.
- Comment on “Differential Fertility and the Distribution of Traits: The Case of IQ,” by Samuel Preston and Cameron Campbell, *American Journal of Sociology*, March 1993.
- Book Review: “An Economic Model of Fertility, Sex and Contraception,” *Journal of the American Statistical Association*, September 1986.

#### **WORKING PAPERS:**

- “Schooling as a Lottery: Racial Differences in Progress through School in Urban South Africa,” (with Cally Ardington and Murray Leibbrandt) presented at Tenth BREAD Conference on Development Economics, Princeton University, April 2007
- “Household and community income, economic shocks and risky sexual behavior of young adults: evidence from the Cape Area Panel Study 2002 and 2005,” (with Taryn Dinkelman and Murray Leibbrandt) presented at the USAID/HEARD Conference on poverty and HIV/AIDS, Durban, South Africa, October 2006.
- “The Dynamics of Sexual Behavior, Childbearing and Schooling in Urban South Africa” (with Leticia Marteleto and Vimal Ranchhod), presented at the IUSSP Seminar on “Sexual and Reproductive Transitions of Adolescents in Developing Countries,” Puebla, Mexico, November 2006
- “The Demography of Youth in Developing Countries and its Economic Implications,” World Bank Policy Research Working Paper #4022, October 2006 (background paper for the 2007 World Development Report).
- “Youth Aspirations, Expectations, Education and Employment,” (with Cecil Mlatsheni and Murray Leibbrandt) presented at General Conference of International Union for the Scientific Study of Population, July 2005, Tours, France.
- “Stages of the Demographic Transition from a Child’s Perspective: Family Size, Cohort Size, and Schooling,” (with Letícia Marteleto) presented at General Conference of International Union for the Scientific Study of Population, July 2005, Tours, France.

“Old-Age Pensions and Joint Retirement Decisions in South Africa,” (with Murray Leibbrandt and Vimal Ranchhod) presented at General Conference of International Union for the Scientific Study of Population, July 2005, Tours, France.

“What’s Happened to Inequality in South Africa Since the End of Apartheid?” (with Murray Leibbrandt), February 2004.

**RESEARCH IN PROGRESS:**

Household Dynamics and Youth Outcomes in South Africa

Schooling Inequality and Income Inequality in South Africa and Brazil

Economics of Aging in South Africa

Fertility Decisions and Parental Investments in Children’s Human Capital in South Africa and Brazil.

Household Responses to Economic Shocks in Brazil and South Africa.

**GRANTS:**

“Research Training in Population and Health in South Africa and China,” Fogarty International Center, National Institutes of Health, 2006-2011 (Principal Investigator).

“Family Support and Rapid Social Change in South Africa,” (with Jim Levinsohn and Murray Leibbrandt) National Institutes of Health, National Institute for Child Health and Human Development, 2003-2008 (Principal Investigator).

“Families, Communities, and Youth Outcomes in South Africa,” National Institutes of Health, National Institute for Child Health and Human Development, 2001-2006 (Principal Investigator).

“Evolutionary Approaches to the Biodemography of Aging,” (with Theodore Bergstrom and Hillard Kaplan), National Institutes of Health, National Institute on Aging, 1998-2001 (Principal Investigator).

“Household Responses to Economic Shocks in Brazil,” National Institutes of Health, National Institute for Child Health and Human Development, 1997-2001 (Principal Investigator).

“Evolutionary Foundations of Family Organization,” (with Theodore Bergstrom), National Institutes of Health, National Institute for Child Health and Human Development, 1994-97 (Principal Investigator).

“Women’s Education, Female Labor Supply, and Fertility Decline in Brazil,” (with Guilherme Sedlacek), Rockefeller Foundation, Research Program on Women’s Status and Fertility, 1991-93.

“Public Goods and the Economics of the Family” (with Theodore Bergstrom), National Institutes of Health, NICHD, 1985-87, 1988-91 (Principal Investigator).

“Influences on Fecundity and the Timing of Births” (with Jeffrey Miron), National Institutes of Health, NICHD, 1986-87, 1988-91 (Principal Investigator).

**OTHER PROFESSIONAL ACTIVITIES:**

**Committees, Visiting Positions and Consulting:**

Member of Technical Advisory Committee, National Income Dynamics Study, Office of the Presidency and University of Cape Town, South Africa.

Visiting Professor, School of Economics, University of Cape Town, South Africa, 2004-2006.

Consultant, Office of the Presidency, South Africa, 2004-2006.

Director, Cape Area Panel Study, a longitudinal survey of youth in Cape Town, South Africa, 2002- .

Associate Editor, *Economic Development and Cultural Change*, 2003- .

Consultant, World Bank, for 2007 *World Development Report*.

Organizer and Co-Chair, International Union for the Scientific Study of Population conference on “Interactions between Poverty and HIV/AIDS,” Cape Town, South Africa, December 2006.

Co-Chair (with John Strauss), Panel on Population and Poverty, International Union for the Scientific Study of Population, 2003-2006.

- Member, Population Sciences Committee, National Institute on Child Health and Human Development, National Institutes of Health, 2002-2006.
- Member, Panel on Transitions to Adulthood in Developing Countries, National Academy of Sciences, 2001-2003.
- Member, Committee on Population, National Academy of Sciences, 1997-2003.
- Consultant, United Nations Population Division, 2000.
- Consultant, Inter-American Development Bank, 1999.
- Visiting Research Economist, Southern African Labour and Development Research Unit, School of Economics, University of Cape Town, South Africa, September 1997- July 1998.
- Advisor to the Center for Science Development, Human Sciences Research Council, South Africa, 1997.
- Board of Directors, Population Association of America, 1995-97.
- Member, External Review and Planning Committee, Demographic and Behavioral Sciences Branch, National Institute on Child Health and Human Development, 1996.
- Member, Social Science and Population Study Section, National Institutes of Health, 1993-96.
- Consulting Editor, *Demography*, 1996-1999.
- Robert J. Lapham Award Committee, Population Association of America, 1992-94.
- Program Committee, Population Association of America, 1992-93.
- Member, Behavioral Medicine Study Section, Behavioral and Neurosciences Special Emphasis Panel, National Institutes of Health, March 1993.
- Consultant, World Bank, Research Project on Quality of Education in Brazil, 1993.
- Visiting Research Economist, Instituto de Pesquisa Econômica Aplicada (Institute of Applied Economic Research), Rio de Janeiro, Brazil, July 1989-June 1990.
- Consultant, World Bank, Research Project on Child Schooling and Income Inequality, 1989-92.
- Consultant, National Academy of Sciences, Committee on Population (Working Group on Population Growth and Economic Development), 1984-85.
- Referee: *American Economic Review*, *American Journal of Sociology*, *Berkeley Electronic Journal*, *Demography*, *Econometrica*, *Economic Development and Cultural Change*, *Economics of Education Review*, *International Economic Review*, *Journal of African Economies*, *Journal of Development Economics*, *Journal of Development Studies*, *Journal of Human Resources*, *Journal of Interdisciplinary History*, *Journal of Labor Economics*, *Journal of Political Economy*, *Journal of Population Economics*, *Journal of Research on Adolescence*, *Mathematical Population Studies*, *Population and Development Review*, *Review of Economics and Statistics*, *World Bank Economic Review*, *World Development*, Spencer Foundation, South African National Research Foundation, U.S. National Academy of Sciences, U.S. National Science Foundation, U.S. National Institutes of Health.
- Member, American Economic Association, Population Association of America, International Union for the Scientific Study of Population.

**Selected Presentations and Conferences:**

- Tenth BREAD Conference on Development Economics, Bureau for Research and Economic Analysis of Development, Princeton University, April 2007.
- Woodrow Wilson International Center for Scholars, seminar on World Bank's World Development Report 2007, April 2007.
- Princeton University, Research Program in Development Studies, April 2007.
- University of Maryland, Maryland Population Research Center, April 2007.
- University of Chicago, Population Research Center, April 2007.
- Population Association of America Annual Meetings, March 2007.
- Workshop on HIV/AIDS and the Elderly in Africa, University of Colorado, January 2007.

University of KwaZulu Natal, South Africa, Department of Economics, May 2006.  
University of Cape Town, Department of Economics, South Africa, March 2006.  
World Bank workshop on “Development and the Next Generation,” Berlin, Germany, September 2005.  
General Conference, International Union for the Scientific Study of Population, Tours, France July 2005  
Stellenbosch University, South Africa Department of Economics, April 2005  
University of Gothenburg, Sweden, Department of Economics, January 2005  
National Academy of Sciences Conference on Aging in Africa, Johannesburg, South Africa, July 2004.  
Population Association of America Annual Meetings, March 2004.  
Keynote presentation at the 60<sup>th</sup> anniversary symposium of Universidad Iberoamericana, Mexico City, November 2003.  
University of Minnesota, Population Studies Center, October 2003.  
Population Association of America Annual Meetings, May 2003.  
Brazilian Population Studies Association biennial conference, November 2002.  
Vanderbilt University, Dept. of Economics, March 2002.  
Conference on Labor Markets in South Africa, Johannesburg, South Africa, November 2001.  
Keynote address, Inter-American Development Bank Network on Inequality and Poverty Annual Meeting, Montevideo, October 2001.  
Cambridge University, England, Conference on “Welfare, Demography, and Development,” September 2001.  
International Union for the Scientific Study of Population General Conference, Salvador, Brazil, August 2001.  
University of Pennsylvania, Dept. of Economics and Population Studies Center, April 2001.  
World Bank Conference on Child Labor in Latin America, October 2000.  
World Bank, Seminar on Poverty, Household Economics and Rural Development, October 2000.  
World Bank Conference on Child Labor and Child Protection, April 2000.  
Michigan State University, Dept. of Economics, April 2000.  
Population Association of America Annual Meetings, March 2000.  
World Bank, Latin America and Caribbean Division, October 1999.  
Department of Economics, University of Wisconsin, October 1999.  
Federal University of Minas Gerais, Belo Horizonte, Brazil, July 1999.  
University of Cape Town, Conference on Comparative Perspectives on Immigration in the U.S. and South Africa, May 1999  
Department of Economics, Princeton University, April 1999.  
Department of Economics and Population Research Center, University of Chicago, November 1998.  
Institute for Applied Economic Research, Rio de Janeiro, Brazil, August 1998.  
Department of Economics and Population Research Center, Brown University, March 1997.  
Institute of Sociology, Hanoi, Vietnam, November 1996.  
Institute for Economic Research, Ho Chi Minh City, Vietnam, November 1996.