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DAVID SHAPIRO

CURRICULUM VITAE

Present Position: Professor of Economics, Demography, and Women's Studies
416 Kern Graduate Building
Pennsylvania State University
University Park, PA
USA 16802
Phone: 1-814-863-1533
Fax: 1-814-863-4775
E-mail: dshapiro@psu.edu

Home Address: Box 321, Pine Grove Mills, PA 16868
1-814-234-8030

Personal: Born November 26, 1946 in New York, New York

Education: Princeton University, Ph.D. in Economics, 1972.
Princeton University, M.A. in Economics, 1969.
University of Michigan, B.A. with high distinction and with honors in
Economics and honors in Political Science, 1967.

Professional Experience:

Professor of Economics, Demography, and Women's Studies and Faculty Associate,
Population Research Institute, The Pennsylvania State University, July 1998 - present.

Fulbright Lecturer, Department of Population Sciences and Development/Faculty of
Economic Sciences and Management, University of Kinshasa, Democratic Republic of
the Congo, 2004-05.

Visiting Scholar, African Population Policy Research Center, Nairobi, Kenya and Institut de
Formation et de Recherche Démographiques, Yaoundé, Cameroon, January - April,
1998.

Visiting Professor, New Economic School, Moscow, Russia, October - December, 1997.

Associate Professor of Economics and Women's Studies and Faculty Associate, Population Research Institute, The Pennsylvania State University, July 1985 - June 1998.

U.S. Department of Education Faculty Research Abroad Program Fulbright Professor, Catholic University of Louvain (Belgium) and University of Kinshasa (Zaire), Fall 1994.

Fulbright Senior Research Scholar, Department of Demography/Faculty of Economic Sciences, University of Kinshasa (Zaire), 1989-1990.

Chief of Party, Zaire Agricultural Sector Studies Project, Studies and Planning Service, Ministry of Agriculture, Government of Zaire (for United States Agency for International Development), July 1984 - August 1986.

Assistant Professor, Department of Economics and Faculty Associate, Population Research Institute, The Pennsylvania State University, September 1980 - June 1985.

Technical Adviser, Program and Studies Division, Ministry of Agriculture, Government of Zaire (for United States Agency for International Development), September - November 1980.

Senior Research Associate, Center for Human Resource Research, The Ohio State University, 1976-1980, Summer 1982, Summer 1983, Summer 1984 (leave of absence, 1978-1979, Spring 1980).

Fulbright Lecturer, Department of Demography/Faculty of Economic Sciences, National University of Zaire, 1978-1979, Spring 1980.

Assistant Professor, Department of Economics, The Ohio State University, 1972-1978.

Visiting Assistant Professor, Department of Economics, The Ohio State University, 1971-1972.

Doctoral Fellow, Alberta Human Resources Research Council (Edmonton, Alberta, Canada), 1969-1970.

Teaching Experience:

Introductory Macroeconomics

Introductory Microeconomics (traditional, web-based, and hybrid versions)

Intermediate Microeconomic Theory

Intermediate Macroeconomic Theory

Introduction to Labor Economics and Industrial Relations
 Human Resource Planning
 Labor and the Government
 Graduate Labor Economics
 Economics of Education
 Introduction to Demography
 Mathematics and Statistics Applied to Population
 Demographic Models
 Economic Demography
 Economics and Public Health
 Economics of Discrimination
 Honors Seminar in Economics
 Development Economics
 Computers Applied to the Social Sciences (applied data analysis)

Administrative Experience:

Director of Undergraduate Studies, Department of Economics, 1998-present (Co-Director since 2004).

Director, Honors Program in Economics, 1987-present.

Chief of Party, Zaire Agricultural Sector Studies Project, Studies and Planning Service, Ministry of Agriculture, Government of Zaire (for United States Agency for International Development), 1984-1986.

Awards and Honors:

Milton S. Eisenhower Award for Distinguished Teaching, Penn State University, 2006.
 Fulbright Lectureship, University of Kinshasa, Democratic Republic of the Congo, 2004-05.
 President's Award for Engagement with Students, Penn State University, 2002.
 Thomas G. Fox Award (for use of technology in teaching), Penn State University Department of Economics, 2001.
 Faculty Associates Award, Offices of Student Affairs and Undergraduate Education, 1997.
 Multicultural Resource Center Faculty/Staff Diversity Recognition Award, 1995.
 U.S. Department of Education Faculty Research Abroad Program Fulbright Grant, Catholic University of Louvain, Belgium and University of Kinshasa, Zaire, Fall 1994.
 Golden Key National Honor Society Outstanding Faculty Award, 1993.
 Fulbright Senior Research Grant, University of Kinshasa, Zaire, 1989-1990.
 Fulbright Lectureship, National University of Zaire, 1978-1979, Spring 1980.
 Alumni Award for Distinguished Teaching, The Ohio State University, 1976.

Honored as outstanding teacher at OSU President's Scholarship Recognition Dinner, 1974 and 1977.

Phi Beta Kappa, University of Michigan, 1967.

Research in Progress:

“Falling and Stalling Fertility in Sub-Saharan Africa” (with Tesfayi Gebreselassie).

“Accelerating Fertility Decline in Sub-Saharan Africa.”

“Education and the Labor Market in Kinshasa” (with Roger Pongi and Mark Gough).

“Fertility Transition in the Developing World at the End of the First Decade of the 21st Century” (with Amanda Kreider, Malika Sinha, and Catherine Varner).

Research Grants:

“Determinants and Consequences of Young Women's Access to Education in Kinshasa, Zaire,” The Spencer Foundation, 1997-98.

“Employment, Education, and Fertility in a Deteriorating Economy,” U.S. Department of Education, 1993-94.

“Employment, Education, and Fertility in a Deteriorating Economy” (with Oleko Tambashe), The Rockefeller Foundation, 1993-95.

“Women's Schooling, Child Mortality, and Fertility in Burundi,” Demographic and Health Surveys Small Grants Program and the Andrew W. Mellon Foundation, 1992-93.

“Analyses of the Demographic and Health Survey Data for Burundi” (with Jean-Paul Burafuta), World Health Organization, 1991-92.

“Employment, Education, and Fertility Behavior: Evidence from Kinshasa” (with Oleko Tambashe), The Rockefeller Foundation, 1989-91, 1991-92.

“Employment, Education, and Fertility Behavior: Evidence from Kinshasa,” Fulbright Program, 1989-90.

“Effects of Economic Conditions on the Labor Market Status and Experiences of Displaced Older Male Workers,” National Commission for Employment Policy, 1983-84.

“Measuring Age Discrimination in the Labor Market,” National Commission for Employment Policy, 1982-83.

Publications:

Books:

Kinshasa in Transition: Women’s Education, Employment, and Fertility (with B. Oleko Tambashe), University of Chicago Press, 2003.

The Agricultural Development of Zaire (with Eric Tollens), Avebury, Ashgate Publishing Ltd., 1992.

Journal articles and refereed conference proceedings:

“Confiage d’enfants et nivellement des inégalités scolaires au Cameroun, 1960-1995,” (with Parfait M. Eloundou-Enyegue), *Cahiers québécois de démographie*, Spring 2005, 34 (1): 47-75.

“Family Influences on Women's Educational Attainment in Kinshasa.” In M. Cosio et al., eds., *Education, Family and Population Dynamics* (selected papers from a CICRED Seminar held in Ouagadougou, Burkina Faso). Paris: Committee for International Cooperation in National Research in Demography (CICRED), 2003: 281-304.

“Villes et transition de la fécondité en Afrique au sud du Sahara” (with B. Oleko Tambashe), in Thierry Eggerickx et al. (eds.), *Populations et défis urbains. Actes de la Chaire Quetelet 1999* (selected papers from the annual Chaire Quetelet symposium in demography). Louvain-la-Neuve, Belgium: Academia-Bruylant/ L’Harmattan, 2003: 605-625.

“An Evaluation of the ‘SIDA dans la Cité’ AIDS Prevention Television Series in Côte d’Ivoire” (with Dominique Meekers and B. Oleko Tambashe), *AIDS Care*, 2003, 15(3): 303-314.

“Fertility Transition in Urban and Rural Sub-Saharan Africa: Preliminary Evidence of a Three-Stage Process” (with B. Oleko Tambashe), *Journal of African Policy Studies*, 2002, 8(2&3): 103-127.

“Gender, Poverty, Family Structure, and Investments in Children’s Education in Kinshasa, Congo” (with B. Oleko Tambashe), *Economics of Education Review*, August 2001: 359-375.

- “Target Audience Reach of the ‘SIDA dans la Cité’ AIDS Prevention Television Series in Côte d’Ivoire” (with Dominique Meekers), *Social Marketing Quarterly*, December 2000: 21-30.
- “Gender, Poverty, and School Enrollment in Kinshasa, Congo” (with B. Oleko Tambashe), in Union for African Population Studies and National Population Unit, *The African Population in the 21st Century, Third African Population Conference*, Durban, South Africa, 1999, Vol. 3: 587-616.
- “Education, Employment, and Fertility in Kinshasa and Prospects for Changes in Reproductive Behavior” (with B. Oleko Tambashe), *Population Research and Policy Review*, June 1997: 259-287.
- “Family Background and Early Life Course Transitions in Kinshasa” (with B. Oleko Tambashe), *Journal of Marriage and the Family*, November 1996: 1029-1037.
- “Fertility Decline in Kinshasa,” *Population Studies*, March 1996: 89-103.
- “Racial Differences in Access to High-Paying Jobs and the Wage Gap Between Black and White Women” (with Deborah Anderson), *Industrial and Labor Relations Review*, January 1996: 273-286.
- “Un aperçu de la situation de la femme à la veille de l’an 2000,” *Notes de Conjoncture*, February 1995: 18-20.
- “Population Growth, Changing Agricultural Practices, and Environmental Degradation in Zaire,” *Population and Environment*, January 1995: 221-236.
- “Rural Employment and Rural-Urban Differences in Employment in Zaire: A Comparative Perspective” (with Sharon Shapiro), *Review of Black Political Economy*, Fall 1994: 57-70.
- “Long-Term Employment and Earnings of Women in Relation to Employment Behavior Surrounding the First Birth” (with Frank Mott), *Journal of Human Resources*, Spring 1994: 248-276.
- “The Impact of Women’s Employment and Education on Contraceptive Use and Abortion in Kinshasa, Zaire” (with B. Oleko Tambashe), *Studies in Family Planning*, March/April 1994: 96-110.
- “Fertility and the Status of Women in Kinshasa” (with Oleko Tambashe), in *International Union for the Scientific Study of Population, International Population Conference Proceedings, Montreal 1993*, Vol. 1: 325-350.

- “Employment, Education, and Fertility Behavior in Kinshasa: Some Preliminary Evidence” (with Oleko Tambashe), *African Population Studies*, April 1992: 1-25.
- “Farm Size, Household Size and Composition, and Women's Contribution to Agricultural Production: Evidence from Zaire,” *Journal of Development Studies*, October 1990: 1-21.
- “La contribution de la femme dans la production agricole du secteur traditionnel au Zaïre: Un essai d'évaluation” (with Mawampanga Mwana Nanga), *Cahiers Economiques et Sociaux*, August 1990: 110-129.
- “A Descriptive Overview of Traditional Farms and Farm Households in Zaire,” *Review of Black Political Economy*, Fall 1989: 87-96.
- “Women’s Work Plans: Contrasting Expectations and Actual Work Experience,” (with Lois Shaw), *Monthly Labor Review*, November 1987: 7-13.
- “L’urbanisation dans les pays du tiers monde: le facteur démographique,” *Analyses Sociales*, May/June 1986: 42-58.
- “Inter-Industry Mobility and Wage Changes in the 1970s: A Longitudinal Analysis of the Construction, Auto, and Steel Industries” (with Stephen Hills), *Industrial Relations Research Association Series: Proceedings of the Thirty-Eighth Annual Meeting*, 1986: 400-408.
- “Age Discrimination in Wages and Displaced Older Men,” (with Steven Sandell), *Southern Economic Journal*, July 1985: 90-102.
- “Seasonal Variations in Labor Force Activity and Intrahousehold Substitution of Labor in Rural Kenya” (with Frank Mott), *Journal of Developing Areas*, July 1984: 449-464.
- “Wage Differentials Among Black, Hispanic, and White Young Men,” *Industrial and Labor Relations Review*, July 1984: 570-581.
- “Growth in the Labor Force Attachment of Married Women: Accounting for Changes in the 1970s” (with Lois Shaw), *Southern Economic Journal*, October 1983: 461-473.
- “Complementarity of Work and Fertility Among Young American Mothers” (with Frank Mott), *Population Studies*, July 1983: 239-252.
- “Effects of Selected Variables on Work Hours of Young Women” (with Frank Mott), *Monthly Labor Review*, July 1983: 31-34.

- “Aspirations and Expectations of Youth in the United States: Part 2. Employment Activity” (with Joan Crowley), *Youth and Society*, September 1982: 33-58.
- “Aspirations and Expectations of Youth in the United States: Part 1. Education and Fertility” (with Joan Crowley), *Youth and Society*, June 1982: 391-422.
- “Work Expectations, Human Capital Accumulation, and the Wages of Young Women” (with Steven Sandell), *Journal of Human Resources*, Summer 1980: 335-353.
- “Labor Supply Behavior of Prospective and New Mothers” (with Frank Mott), *Demography*, May 1979: 199-208.
- “Labor Force Attachment During the Early Childbearing Years: Evidence from the National Longitudinal Surveys of Young Women” (with Frank Mott), *Annales de L'INSEE* (Proceedings of a 1977 Symposium on the Econometrics of Panel Data, Institut National de la Statistique et des Etudes Economiques, Paris, France), April/September 1978: 565-598.
- “Relative Wage Effects of Unions in the Public and Private Sectors,” *Industrial and Labor Relations Review*, January 1978: 193-204.
- “The Theory of Human Capital and the Earnings of Women: A Reexamination of the Evidence” (with Steven Sandell), *Journal of Human Resources*, Winter 1978: 103-117.
- “Economy of Scale as a Cost Factor in the Operation of School Districts in Alberta,” *Canadian Journal of Economics*, February 1973: 114-121.
- “Salary Structure and Education of Alberta Teachers: An Economic Analysis” (with Rick Odegaard), *Alberta Journal of Educational Research*, December 1970: 227-240.

Contributions to books:

- “Introduction à l’approche économique de la demande d’éducation” (with Antoine Bommier), Chapter 2 in Marc Pilon and Yacouba Yaro, eds., *La Demande d’éducation en Afrique: Etat des connaissances et perspectives de recherche*, Union pour l’Étude de la Population Africaine, 2001: 49-62.
- “Zaire: Geography and Economy,” in John Middleton, ed., *Encyclopedia of Africa South of the Sahara*, Charles Scribner’s Sons, 1997, Vol. 4: 396-400.

- “Women's Employment, Education, Fertility, and Family Planning in Vietnam: An Economic Perspective,” in Kathleen Barry, ed., *Vietnam's Women in Transition*, St. Martin's Press, 1996: 123-143.
- “Evaluation of the ISNAR Approach: Overview, Assessment, and Recommendations,” in H. Michelsen et al., eds., *Strengthening the Role of Universities in the National Agricultural Research Systems in Sub-Saharan Africa: Development and Validation of a Methodological Framework*, International Service for National Agricultural Research, 1995: 91-107.
- “Population Growth, Changing Agricultural Practices and Environmental Degradation in Zaire,” in Cynthia P. Green, ed., *Sustainable Development: Population and the Environment*, Academy for Educational Development, 1994: 130-134.
- “The Reduced Pay of Older Job Losers: Age Discrimination and Other Explanations” (with Steven Sandell), Chapter 3 in S. Sandell, ed., *The Problem Isn't Age: Work and Older Americans*, Praeger Publishers, 1987: 37-51.
- “Adjusting to Recession: Labor Market Dynamics in the Construction, Automobile, and Steel Industries” (with Stephen Hills), Chapter 2 in S. Hills, ed., *The Changing Labor Market*, D. C. Heath and Co., 1986: 37-62.
- “Working Youth,” Chapter 2 in M. E. Borus, ed., *Tomorrow's Workers*, D.C. Heath and Co., 1983: 23-58.
- “Perceptions of Discrimination and Other Barriers to Employment,” Part 3 of Chapter 3 in M. E. Borus, ed., *Tomorrow's Workers*, D.C. Heath and Co., 1983: 80, 84-94, 99.
- “Hopes and Plans: Education, Work Activity, and Fertility” (with Joan Crowley), Chapter 5 in M. E. Borus, ed., *Tomorrow's Workers*, D.C. Heath and Co., 1983: 149-171.
- “Continuity of Work Attachment Among New Mothers” (with Frank Mott), Chapter 5 in Mott, ed., *The Employment Revolution: Young American Women in the 1970's*, MIT Press, 1982: 80-101, 207-211.
- “Labor Force Attachment of Married Women Age 30-34: An Intercohort Comparison” (with Lois Shaw), Chapter 6 in Mott, ed., *The Employment Revolution: Young American Women in the 1970's*, MIT Press, 1982: 102-119, 212-216.
- “Pregnancy, Motherhood, and Work Activity” (with Frank Mott), Chapter 3 in Mott et al., *Women, Work, and Family: Dimensions of Change in American Society*, D.C. Heath and Co., 1978: 29-56.

“Work Attachment, Investments in Human Capital and the Earnings of Young Women” (with Tim Carr), Chapter 5 in Mott et al., *Women, Work, and Family: Dimensions of Change in American Society*, D.C. Heath and Co., 1978: 77-94.

“Faculty Salary Differences by Sex,” Chapter 10 in *Final Report of the Ohio State University Commission on Women and Minorities*, April 1977: 448-469.

Monographs:

Strengthening the Role of Universities in the National Agricultural Research System in Sub-Saharan Africa: Cotonou, Benin (17-21 November 1997) Highlights of a Workshop (with Heike Michelsen), ISNAR, 1998.

Women's Education, Employment and Fertility in Kinshasa, Congo, 1955-1990: A Descriptive Overview, Department of Economics, The Pennsylvania State University, August 1997.

Cameroon Agricultural Sector Overview (with Eric Tollens and Peter Wyeth), U.S. Agency for International Development/Cameroon, December 1992.

Labor Markets in Kinshasa and Bandundu, Cornell University Food and Nutrition Policy Program, June 1992.

Compte Rendu de la Conférence sur la Libéralisation Economique dans le Secteur Agricole: Réalisations à ce Jour et Stratégies Pour les Années 90 (Volume of Conference Proceedings for Conference on Economic Liberalization in the Agricultural Sector), coedited volume and coauthored Chapter 1 (“Introduction”), Chapter 8 (“Recommandations”), and Appendix A (“Synthèse de la Conférence”) with T. Ekodi, M. Mobula, and E. Rawson, December 1990.

Zaire Agricultural Sector Assessment (with Eric Tollens), U.S. Agency for International Development/Zaire, June 1990.

Planification des Ressources Humaines: Population Scolaire et Population Active (revised), Faculté des Sciences Economiques et Administratives, Université du Burundi, January 1990.

Enquête de la Bande Sud: Rapport No. 2, editor and author of Chapters 1 (“Introduction”) and 6 (“Synthèse et Conclusion”), Service d'Etudes et Planification, Département de l'Agriculture, Gouvernement du Zaire, August 1987.

Enquête de la Bande Sud: Rapport Préliminaire, editor and author of Chapters 1 (“Introduction”) and 7 (“Synthèse et Conclusions”), Service d’Etudes et Planification, Département de l’Agriculture, Gouvernement du Zaïre, June 1986.

Modèles en Démographie, Département de Démographie, Université Nationale du Zaïre, May 1979.

Planification des Ressources Humaines: Population Scolaire et Population Active, Département de Démographie, Université Nationale du Zaïre, April 1979.

Les Mathématiques et les Statistiques Appliquées à la Population, Département de Démographie, Université Nationale du Zaïre, February 1979.

Faculty Salary Differences by Sex and Race at the Ohio State University: Report to the Provost, August 1978.

Three Aspects of the Economics of Education in Alberta, Alberta Human Resources Research Council, Technical Monograph #2, May 1972.