

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Seth Sanders	POSITION TITLE Professor of Economics Director, Maryland Population Research Center		
eRA COMMONS USER NAME			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Chicago	B.A.	1984	Economics
University of Chicago	M.A.	1985	Economics
University of Chicago	Ph.D.	1993	Economics

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

**A. Positions:**

1987      Economist, U.S. Commission on Civil Rights  
 1987-1989      Instructor, University of Chicago  
 1988-1991      Research Assistant, NORC/University of Chicago  
 1991-1998      Assistant Professor of Economics and Public Policy, Carnegie Mellon University, H. John Heinz III School of Public Policy and Management  
 1995-1999      Research Director, Carnegie Mellon Census Research Data Center, Carnegie Mellon  
 1998-1999      Associate Professor of Economics and Public Policy, Carnegie Mellon University, H. John Heinz III School of Public Policy and Management  
 1998-1999      National Fellow, Hoover Institution, Stanford University  
 1999-2003      Associate Professor of Economics, University of Maryland  
 1999-2000      Associate Director, Center on Gender, Population and Social Inequality, University of Maryland  
 2000-2003      Associate Director, Maryland Population Research Center, University of Maryland  
 2003-Present      Professor of Economics, University of Maryland  
 2004- Present      Director, Maryland Population Research Center, University of Maryland

**B. Selected peer-reviewed publications or manuscripts in press(in chronological order).** Do not include manuscripts submitted or in preparation.

Duleep, H.O. and Sanders, S. (1992) "Discrimination at the Top: American-Born Asian Men." *Industrial Relations*. 31(3): 416-432.  
 Duleep, H.O. and Sanders, S. (1993) "The Decision to Work by Married Immigrant Women: Evidence from Asian Women." *Industrial and Labor Relations Review*. 46(4): 677-690.  
 Hotz, V.J., Miller, R., Sanders, S. and Smith, J. (1994) "A Simulation Estimator for Sequential Models of Discrete Choice." *Review of Economic Studies*. 61(2): 265-289.  
 Duleep, H.O. and Sanders, S. (1994) "Empirical Regularities across Cultures: The Effect of Children on Women's Work." *Journal of Human Resources*. 29(2): 328-347.  
 Hotz, V.J., McElroy, S. and Sanders, S. (1997) "The Effect of Teenage Childbearing on Maternal Outcomes," In R. Maynard (ed), *Kids Having Kids*. Washington, DC: Urban Institute Press.  
 Hotz, V.J., Mullin, C. and Sanders, S. (1997) "Bounding Causal Effects Using Data from a Contaminated Natural Experiment: Analyzing the Effects of Teenage Childbearing." *Review of Economic Studies*. 64(4): 575-603.

- Miller, R. A. and Sanders, S. (1997) "Human Capital Development and Welfare Participation." *Carnegie-Rochester Conference Series on Public Policy*, 46.
- Daponte, B., Lewis, G., Sanders, S. and Taylor, L. (1998) "Food Pantry Use among Low-Income Households In Allegheny County, Pennsylvania." *Journal of Nutrition Education*. 30(1): 50-57.
- Daponte, B., Sanders, S. and Taylor, L. (1999) "Why do Eligible Households Not Use Food Stamps? Evidence from an Experiment." *Journal of Human Resources*. 34(3): 612-628.
- McKinnish, T., Sanders, S. and Smith, J. (1999) "Estimates of Effective Guarantees and Tax Rates in the AFDC Program for the Post-OBRA Period." *Journal of Human Resource*. 34(2): 312-345.
- Black, D., Gates, G., Sanders, S. and Taylor, L. (2000) "Demographics of the Gay and Lesbian Population in the United States: Evidence from Available Systematic Data Sources." *Demography*. 37(2): 139-154.
- Black, D., McKinnish, T. and Sanders, S. (2002) "Are We Understanding the Impact of Economic Conditions on Welfare Rolls?" *Australian Journal of Labour Economics*. 5(4): 489-505.
- Black, D., Daniel, K. and Sanders, S. (2002) "The Impact of Economic Conditions on Participation in Disability Program: Evidence from the Coal Boom and Bust." *American Economic Review*. 92(1): 27-50.
- Black, D., Gates, G., Sanders, S. and Taylor, L. (2002) "Why Do Gay Men Live in San Francisco?" *Journal of Urban Economics*. 51(1): 54-76.
- Nagin, D., Rebitzer, J. and Sanders, S. (2002) "Monitoring, Motivation and Management: An Analysis of a Field Experiment." *American Economic Review*. 92(4): 850-871.
- Black, D. A., Makar, H. R., Sanders, S. and Taylor, L. J. (2003) "The Earnings Effects of Sexual Orientation." *Industrial and Labor Relations Review*. 56(3): 449-469.
- Black, D., Sanders, S. and Taylor, L. (2003) "The Economic Rewards to Studying Economics." *Economic Inquiry*. 41(3): 365-377.
- Sanders, S., Black, D. and McKinnish, T. (2003) "Does the Availability of High-Wage Jobs for Low-Skilled Men Affects AFDC Expenditures: Evidence from Shocks to the Coal and Steel Industries." *Journal of Public Economics*. 87(9-10): 1921-1942.
- Sanders, S., Black, D. and Taylor, L. (2003) "Measurement Error in Higher Education in the Census and CPS." *Journal of the American Statistical Association*. 98(463): 545-554.
- Black, D., McKinnish, T. and Sanders, S. (2005) "The Economic Impact of the Coal Boom and Bust." *The Economic Journal*. 115(503): 449-476.
- Sanders, S., Hotz, V.J. and McElroy, S. (2005) "Teenage Childbearing and Its Life Cycle Consequences: Exploiting a Natural Experiment." *Journal of Human Resources*. 40(3): 683-715.
- Black, D., McKinnish, T. and Sanders, S. (2005) "Tight Labor Markets and the Demand for Education: Evidence from the Coal Boom and Bust." *Industrial & Labor Relations Review*. 59(1): 3-15.
- Sanders, S., Seltzer, J., Bachrach, C., Bianchi, S., Bledsoe, C., Casper, L., Chase-Lansdale, L., DiPrete, T., Hotz, V.J., Morgan, P. and Thomas, D. (2005) "Explaining Family Change and Variation: Challenges for Demographers." *Journal of Marriage and the Family*. 67(4): 908-925.
- Black, D., Haviland, A., Sanders, S. and Taylor, L. (2006) "Why Do Minority Men Earn Less? A Study of Wage Differentials among the Highly Educated." *Review of Economics and Statistics*. 88(2): 300-313.

**C. Research Support.** List both selected ongoing or completed (during the last three years) research projects (Federal or non-Federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and responsibilities of the key person identified on the Biographical Sketch. **Note: Do not include number of person months or direct costs.**

## ONGOING

1R24HD41041-02 (Sanders, S. P.I.)

Dates of Project: 7/01-6/07

National Institute of Child Health and Human Development

Principal Investigator/Program Director (Last, First, Middle):

*Center on Population, Gender, and Social Inequality*

Role: Principal Investigator/Director

Major goals of project: Infrastructure support for the Maryland Population Research Center at the University of Maryland.

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N01-HD-3-3354 (Morgan, Philip)

Dates of Project: 10/03-9/07

National Institute of Child Health and Human Development

*Designing New Models for Explaining Family Change and Variation*

Role: Co-Principal Investigator at Maryland

Major goals of project: The goals of this project are to better understand the driving forces behind this change and its implications for the well-being of men, women, and children in the United States. Specifically, we will develop an ambitious new inter-disciplinary research program to advance scientific understanding about the factors and processes that produce family change in populations over time and that influence variation in family change and behavior among racial, ethnic, socioeconomic, regional, and cultural groups, and among men and women.

**COMPLETED**

R01HD3703-01 430 (Taylor, Lowell)

Dates of Project: 4/99-3/04

National Institute of Child Health and Human Development

*A Demographic Study of Alternative Household Structures*

Role: Co-PI

The objective of this grant was to provide the first systematic demographic study of the gay and lesbian population in the United States.

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R01HD31585 (Seth Sanders, P.I.)

Dates of Project: 8/99-4/03

National Institutes of Health

*Bounding the Effects of Teenage and Illegitimate Births*

Role: Co-PI

The objective of this grant was to evaluate the effects of teenage childbearing on the outcomes of mothers and children.

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SES-9819142 (D. Black, P.I.)

Dates of Project: 1999-2003

National Science Foundation

*Why De-Industrialization Increased AFDC Caseloads: A Comparison of Family Structure and Earnings Effects*

Role: Co-PI

The objective of this grant was to prepare data and data set construction measuring the degree of job destruction and creation over time and by area in the U.S. After data is constructed, Dr. Sanders participated in estimating the econometric models and in the writing of working papers from the analysis.

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