

CURRICULUM VITAE

JOHN BOUND

George E. Johnson Collegiate Professor
 University of Michigan Department of Economics
 Ann Arbor, Michigan 48109
Email Address: jbound@umich.edu

May, 2020

Education:

Ph.D.	1987	Harvard University (Economics)
Ed.M.	1979	Harvard University (Education)
B.A.	1971	Harvard College (Philosophy)

Employment:

2010 - present	Department of Economics, University of Michigan: George E. Johnson Collegiate Professor of Economics; Professor 1998-2010; Associate Professor, 1992-1988; Assistant Professor, 1986-1992.
2001 - present	The Population Studies Center, University of Michigan: Research Professor; Associate Research Scientist 1992-2001; Assistant Research Scientist, 1988-1992.
1992 - present	National Bureau of Economic Research: Faculty Research Associate; Research Fellow, 1986-1992.

Awards:

2014 - 2015	Fellow, Center for the Advanced Study in the Behavioral Sciences, Stanford.
2007 - 2008	Fellow, Center for the Advanced Study in the Behavioral Sciences, Stanford.
2006	Elected Fellow of the Society of Labor Economists.
2004	Elected Fellow of the Econometric Society.
2002	Benjamin Meaker Fellow, University of Bristol, Bristol, England
2001	Milken Institute Award for Distinguished Economic Research.
1996	H. Gregg Lewis Prize in labor economics.
1995 - 1996	Visiting Scholar, Russell Sage Foundation,

Major Grants:

2018-2022	NIA: Economic distress and growing educational disparities in life expectancy: Weathering, high effort coping, and despair, co-investigator.
2017-2019	NSF: Postdoctoral Researchers: The Impact of Labor Regulations and Visa Policy, co-Investigator.
2014-2017	NIA: Measurement Error in Population Health Inequity Research using Novel Biomeasures, Co-Investigator.
2013-2014	Russell Sage Foundation: The Political Origins of Health Inequality: Political Parties and Infant Mortality, Co-Investigator.
2011-2016	National Science Foundation (SES 1131500), NCRN-MN: Linking Surveys to the World: Administrative Data, the Web, and Beyond. Michigan Node of the NSF-Census Research Network, Matthew Shapiro, PI
2011-2015	Sloan Foundation: Pathways to Science and Engineering Employment, PI
2010-2011	Sloan Foundation: High-Skill Immigration: Educational Attainment and Labor Force Outcomes, PI
2009-2010	NSF: Federal Stimulus funding for Research: An Assessment of Employment Responses, Sarah Turner, PI.
2007-2011	NICHHD Exploring the Import of Health-Related Residential Mobility to Local Area Studies, Arline Geronimus, PI.
2006-2010	NIA: Modeling the Effect of Health on Retirement, PI
2004-2017	NIA: Training in the Demography and Economics of Aging.
2004-2006	NSF: Understanding the Increased Time to the Baccalaureate Degree, Sarah Turner, PI
2003-2005	Mellon Foundation: Higher Education and the Labor Market, Sarah Turner, PI.

- 2003-2005 Sloan Foundation: International Exchange in Brains: Production and Employment of PhDs in Science and Engineering, PI
- 2001-2004 Robert Wood Johnson Foundation, Urban/Rural Differences in Excess Mortality among High Poverty Populations, Arline Geronimus, PI, John Bound Co-PI.
- 2000-2001 National Institute of Aging, Towards and Understanding of the Black-White Wealth Gap, PI.
- 2002-2004 Robert Wood Johnson Foundation, Understanding the Impact of Health Insurance on Behavior within the Context of a Structural Model of Retirement, PI.
2000-2001 Russell Sage Foundation, Presidential Authority Grant, Trade in University Training, PI.
- 2000-2001 NIA, Towards and Understanding of the Black-White Wealth Gap, PI.
1999 - 2003 NIA, Health, Economic Resources and Work of Older Americans, PI
- 1997-1999 NIA: The Effects of Health on Retirement Behavior, PI.
- 1995-1999 Centers for Disease Control and Prevention, "Race, Socio-Economic Status and Weathering, Arline Geronimus, PI, John Bound, Co-PI.
- 1994-1998 W. T. Grant Foundation, Health Uncertainty, Disability, and Mortality in Persistently Impoverished Populations: Implications for the Care of Children, Arline T. Geronimus, Principal Investigator.
- 1991-1994 National Institute for Child Health and Development grant, Proximate Determinants of Low Birthweight & Infant Mortality, Arline T. Geronimus, PI.

Selected Publications - Journals:

- Bound, John, Breno Braga, Gaurav Khanna, and Sarah E. Turner. 2020. "A Passage to America: University Funding and International Students," *American Economic Journal: Economic Policy*, 12(1):97-126.
- Bound, John, Breno Braga, Gaurav Khanna and Sarah Turner, 2019, "Public Higher Education: The Supply-Side of Building a Skilled Workforce." *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 5(5): 43-66.
- Bound, John and Ariel Binder, 2019, "The Declining Labor Market Prospects of Less Well Educated Men," the *Journal of Economic Perspectives*, 33 (2): 163-90.
- Geronimus, Arline, John Bound, Javier Rodriguez, Brenden Timpe and Timothy A. Waidmann, 2019, "Weathering, Drugs and Whack-a-mole: Fundamental and Proximate Causes of Widening Educational Inequity in U.S. Life Expectancy by Sex and Race, 1990-2015," *Journal of Health and Social Behavior*, 60(2):222-239.
- Bound, John Gaurav Khanna, and Nicolas Morales. 2017. "Reservoir of foreign talent." *Science*, 356(6339)
- Bound, John, Arline T. Geronimus, Javier Rodriguez and Timothy A. Waidmann, 2015. "Measuring Recent Apparent Declines In Longevity: The Role Of Increasing Educational Attainment." *Health Affairs*, 34(12): 2167-2173.
- Bound, John, Breno Braga, Joeseeph M. Golden and Gaurav Khanna, 2015, "Recruitment of Foreigners in the Market for Computer Scientists in the US." *Journal of Labor Economics*, 33(S1): S187-S223.
- Rodriguez, Javier M, Arline T. Geronimus, John Bound, and Danny Dorling. 2015. "Black lives matter: Differential mortality and the racial composition of the U.S. electorate, 1970–2004." *Social Science and Medicine*, 136-137: 190-192.
- Rodriguez, Javier M, John Bound and Arline T. Geronimus, 2014, "US Infant Mortality and the President's Party." *International Journal of Epidemiology*. 43(3): 818-26.
- Bound, John, Stephan Lindner, and Timothy Waidmann, 2014, "Reconciling Findings on the Employment Effects of Disability Insurance." *IZA Journal of Labor Policy*, 3:11.
- Geronimus, Arline, T, John Bound and Annie Ro, 2014 "Residential Mobility across Local Areas in the United States and the Geographic Distribution of the Healthy Population." *Demography*, 51(3): 777-809.
- Bound, John, Breno Braga, Joseph M. Golden and Sarah Turner, 2013, "Pathways to Adjustment: The Case of Information Technology Workers," *American Economic Review, Papers and Proceedings*.
- Bound, John, Michael Lovenheim and Sarah Turner, 2012, "Understanding the Increased Times to the Baccalaureate Degree." *Education Finance and Policy*, 7:365-424.
- Geronimus, Arline T., John Bound, and Cynthia Colen, 2011, "Excess Black mortality in the United States and in select Black or white high-poverty areas, 1980-2000," *American Journal of Public Health*. 101(4):720-9.
- Bound, John, Michael Lovenheim and Sarah Turner, 2010, "Why Have College Completion Rates Declined? An Analysis of Changing Student Preparation and Collegiate Resources," *American Economic Journal: Applied Economics*, 2:129-57.
- Bound, John, Todd Stinebrickner and Timothy Waidmann, 2010, "Health, Economic Resources and the Work Decisions of Older Men." the *Journal of Econometrics* 156:106-129.
- Bound, John, Brad Hersbein, and Bridget T. Long, 2009, "Playing the Admissions Game: Student

- Reactions to Increasing College Competition,” the *Journal of Economic Perspectives*, 23:119-46.
- Bound, John and Sarah Turner, 2007. “Cohort Crowding: How Resources Effect Collegiate Attainment,” *Journal of Public Economics*. 91: 877-899.
- Geronimus, Arline T., Maggie. Hicken, Danya Keene, and John Bound, 2007, “Black -White Differences in Age Trajectories of Hypertension Prevalence among Adult Women and Men, 1999-2002.” *Ethnicity and Disease*, 17: 40-48.
- Geronimus, Arline T., Maggie. Hicken, Danya Keene, and John Bound, 2006, “Age-patterns of allostatic load scores among Blacks and Whites in the United States: Might allostatic load algorithms measure weathering?” *American Journal of Public Health*, 96: 826-833.
- Bound, John, Julie Cullen, Austin Nichols, and Lucie Schmidt, 2004. “The Welfare Implications of Changing Disability Insurance Benefit Generosity.” *Journal of Public Economics*. 88:2487-2514.
- Bound, John, Jeff Groen, Gabor Kezdi, and Sarah Turner, 2004 “Trade in University Training.” *Journal of Econometrics*, 121:143-173.
- Bound, J, R. Burkhauser and A Nichols, 2003, Tracking the Household Income of SSDI and SSI Applicants. In: Solomon Polachek (Ed.), *Worker Well-Being and Public Policy, Research in Labor Economics Vol 22*. Oxford: Elsevier, 2003. pp.113-158.
- Bound, John, Timothy Waidmann, Michael Schoenbaum, and Jeffrey B. Bingenheimer, 2003, “The Labor Market Consequences of Race Differences in Health.” *Milbank Quarterly* 81(3):441-474.
- Turner, Sarah, and John Bound, 2003, “Closing the Gap or Widening the Divide: The Effects of the G.I. Bill and World War II on the Educational Outcomes of Black Americans,.” *Journal of Economic History* 63:145-177.
- Barsky, Robert, John Bound, Kerwin Charles and Joseph Lupton. 2002, “Accounting for the Black-White Wealth Gap: A Nonparametric Approach.” *Journal of American Statistical Association* 97:663-673.
- Bound, John and Sarah Turner, 2002, “Going to War and Going to College: Did World War II and the G.I. Bill Increase Educational Attainment for Returning Veterans?” *Journal of Labor Economics* 20: 784-815.
- Bound, John, and Timothy Waidmann, 2002 “Accounting for Recent Declines in Employment Rates among the Working-Aged Disabled.” *Journal of Human Resources* 37:231-250.
- Geronimus, Arline T., John Bound, Timothy Waidmann, Cindy Colen and Dianne Steffick, 2001, “Inequality in Life Expectancy, Functional Status, and Active Life Across Selected Black and White Populations in the United States.” *Demography*, 38:227-251.
- Bound, John, and David A. Jaeger, 2000, “Do Compulsory School Attendance Laws Alone Explain the Association between Quarter of Births and Earnings?” *Research in Labor Economics Vol 19, Worker Well-Being*, ed., Solomon W. Polachek, p 83-108.
- Bound, John and Harry Holzer, 2000, “Demand Shifts, Population Adjustments and Labor Market Outcomes: 1980-1990, *Journal of Labor Economics*, 18:20-54.
- Geronimus, Arline T., John Bound and Timothy Waidmann, 1999, “Health Inequality and Population Variation in Fertility Timing,” *Social Science and Medicine*, 49:1623-1636
- Bound, John, Michael Schoenbaum, Todd Stinebrickner and Timothy Waidmann, 1999, “The Dynamic Effects of Health on the Labor Force Transitions,” *Labour Economics*, 6:179-202.
- Geronimus, Arline T., John Bound, Timothy Waidmann, 1999, “Excess Mortality among Prime Aged Adults in Selected Low Poor Populations: 1980-1990”. *Journal of Epidemiology and Community Health*, 56:325-334.
- Bound, John and Gary Solon, 1999, “Double Trouble: Pitfalls in Twins-based Estimates of the Returns to Schooling.” *Economics of Education Review*, 18:169-182.
- Berman, Eli, John Bound and Stephen Machin, 1998, “Implications of Skilled Biased Technological Change: International Evidence,” *Quarterly Journal of Economics*, 113:1245-1280.
- Geronimus, Arline T. and John Bound, 1998, “Use of Census-Based Aggregate Variables to Proxy for Socioeconomic Group: Evidence from National Samples,” *American Journal of Epidemiology*, 148:475-486.
- Boggess, Scott and John Bound, 1997, “Did Criminal Activity Increase During the 1980s: Comparisons Across Data Sources,” *Social Science Quarterly*, 18:725-739.
- Loeb Susanna and John Bound, 1996, “The Effect of Measured School Inputs on Academic Achievement: Evidence from the 1920s, 1930s and 1940s Birth Cohorts,” *Review of Economics and Statistics*, LXXVIII:653-664.
- Geronimus, Arline T., John Bound, Timothy Waidmann, Marianne Hillemeier and Patricia Burns, 1996, “Excess Mortality Among Blacks and Whites in the United States,” *New England Journal of Medicine*, 335:1552-1558.
- Geronimus, Arline T., John Bound, and Lisa Neidert, 1996, “On the Validity of Using Census Geocode Characteristics to Proxy Individual Socioeconomic Characteristics,” *Journal of the American Statistical Association*, 91:529-537.
- Bound, John, Michael Schoenbaum, and Timothy Waidmann, 1996, “Race Differences in Labor Force Attachment and Disability Status,” *The Gerontologist*, 36:311-321.

- Daly, Mary and John Bound, 1996, "Worker Adaptation and Employer Accommodation Following the Onset of a Health Impairment," *Journal of Gerontology: Social Sciences*, 51B:S53-S60.
- Bound, John, Michael Schoenbaum, and Timothy Waidmann, 1995, "Disability Status and Racial Differences in Labor Force Attachment," *Journal of Human Resources*, XXX:S227-S267.
- Waidmann, Timothy, John Bound, and Michael Schoenbaum, 1995, "The Illusion of Failure: Trends in the Self-Reported Health of the U.S. Elderly," *Milbank Quarterly*, 73(2):253-288.
- Bound, John, David Jaeger, and Regina Baker 1995, "Problems with Instrumental Variables Estimation when the Correlation Between the Instruments and the Endogenous Explanatory Variables is Weak," *Journal of the American Statistical Association*, 90:443-450.
- Berman, Eli, John Bound, and Zvi Griliches, 1994, "Changes in the Demand For Skilled Labor within U.S. Manufacturing Industries: Evidence from the Annual Survey of Manufacturing," *Quarterly Journal of Economics*, 109:367-397.
- Bound, John, Charles Brown, Greg Duncan, and Willard Rodgers, 1994, "Evidence on the Validity of Cross-Sectional and Longitudinal Labor Market Data," *Journal of Labor Economics*, 12:345-368.
- Bound, John and Harry Holzer, 1993, "Industrial Shifts, Skill Levels, and the Labor Market for White and Black Men," *Review of Economics and Statistics*, 75:387-396.
- Geronimus, Arline T., Lisa Neidert, and John Bound, 1993, "Age Patterns of Smoking in U.S. Black and White Women of Childbearing Age," *American Journal of Public Health*, 83:1258-1264.
- Bound, John and Timothy Waidmann, 1992, "Disability Transfers and the Labor Force Attachment of Older Men: Evidence from the Historical Record," *Quarterly Journal of Economics*, 107:1395-1419.
- Bound, John and George Johnson, 1992, "Changes in the Structure of Wages in the 1980's: An Evaluation of Alternative Explanations," *American Economic Review*, 82:371-392.
- Bound, John and Richard Freeman, 1992, "What Went Wrong? The Erosion of the Relative Earnings and Employment among Young Black Men in the 1980s," *Quarterly Journal of Economics*, 107:201-232.
- Bound, John, 1991, "The Health and Earnings of Rejected Disability Insurance Applicants: Reply," *The American Economic Review*, 81:1419-1434.
- Geronimus, Arline T., H. Frank Anderson and John Bound, 1991, "Differences in Hypertension Prevalence Among U.S. Black and White Women of Childbearing Age," *Public Health Reports*, 106:393-399.
- Bound, John, 1991, "Self-reported versus Objective Measures of Health in Retirement Models," *The Journal of Human Resources*, 26:106-138.
- Bound, John and Alan Krueger, 1991. "The Extent of Measurement Error in Longitudinal Earnings Data: Do Two Wrongs Make a Right?" *Journal of Labor Economics*, 9:1-24.
- Geronimus, Arline and John Bound, 1990, "Black/White Differences in the Age Patterns of Women's Reproductive-Related Health Status: Evidence from Vital Statistics," *Demography*, 27(3):1437-1442.
- Bound, John, 1989, "The Health and Earnings of Rejected Disability Insurance Applicants," *American Economic Review*, 79:482-503.
- Bound, John, Zvi Griliches and Bronwyn H. Hall, 1986, "Wages, Schooling and IQ of Brothers and Sisters: Do the Family Factors Differ?" *International Economic Review*, 27:77-105.

Publications - Book Chapters:

- Bound, John, Gaurav Khanna, and Nicolas Morales, 2018 "Understanding the Economic Impact of the H-1B Program on the U.S." chp 1 in "High-Skilled Immigration to the United States and Its Economic Consequences," ed Gordon Hanson, William Kerr and Sarah Turner.
- Bound, John and Nicolas Morales, 2016, "Workforce Trends in Computer Science," in National Academies of Sciences, Engineering, and Medicine. 2018. *Assessing and Responding to the Growth of Computer Science Undergraduate Enrollments*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/24926>.
- Bound, John, Murat Demirci, Gaurav Khanna, and Sarah Turner, 2015 "Finishing Degrees and Finding Jobs: US Higher Education and the Flow of Foreign IT Workers," in *Innovation Policy and the Economy*, Vol. 14, eds William Kerr, Josh Lerner and Scott Stern.
- Bound, John and Sarah Turner, 2013 "High-Skill Immigration," Chapter in the Russell Sage Foundation, Census 2010 Volume.
- Bound, John and Sarah Turner, 2011, "Dropouts and Diplomas: The Divergence in Collegiate," Chapter in the *Handbook of the Economics of Education*, vol 4, eds, Eric Hanushek, Steve Machin and Ludger Woessmann, pp 573-613.
- Bound, John and Sarah Turner, 2010 "Coming to American: Where Do International Doctorate Students Study and How Do U.S. Universities Respond?" In *American Universities in a Global Market*, ed. Charles T. Clotfelter. Chicago: University of Chicago Press.
- Blanchard, Emily; John Bound and Sarah Turner, 2009, "Opening (and Closing) Doors: Country-Specific Shocks in U.S. Doctorate Education." in Ron Ehrenberg and Charlotte Kuh, (Eds) *Doctoral Education and the Faculty of the Future*, Cornell University Press, pp 224-248.
- Bound, John; Sarah Turner and Patrick Walsh. 2009, "Internationalization of U.S. Doctorate Education," in

- Richard Freeman and Daniel Goroff (Eds), *Science and Engineering Careers in the United States: An Analysis of Markets and Employment*, Chicago University Press.
- Bound, John, Charles Brown, and Nancy Mathiowetz, 2001, "Measurement Error in Survey Data." Chapter in *Handbook of Econometrics*, V. 5, eds. E. E. Leamer and J. J. Heckman, pp 3705-3843.
- Bound, John and Richard Burkhauser, 1999, "Economic Analysis of Transfer Programs Targeted on People with Disabilities." Chapter in the *Handbook of Labor Economics*, V. 3, eds. D. Card and O. Ashenfelter, pp. 3417-3528.
- Bound, John and Laura Dresser, 1999, "Losing Ground: The Erosion of the Relative Earnings of African American Women During the 1980s" in *Latinas and African American Women and Work*, Irene Browne (ed.). Russell Sage Foundation, New York, NY, pp.61-104.
- John Bound, Sherrie Kossoudji and Gema Ricart-Moes, 1998, "The Ending of General Assistance and SSI Disability Growth in Michigan: A Case Study," *Growth in Income Entitlement Benefits for Disability: Explanations and Policy Implications*, eds. Kalman Rupp and David Stapleton.: Kalamazoo, Michigan: W. E. Upjohn Institute for Employment Research, pp. 224-248.
- Bound, John and George Johnson, 1992, "Changes in the Structure of Wages in the United States: Redistribution of a Stagnant Per Capita Pie," *The Economic Outlook for 1992*, pp. 200-230.
- Bound, John and George Johnson, 1991, "Wages in the United States During the 1980s and Beyond," *Workers and Their Wages: Changing Patterns in the United States*, ed. Marvin H. Kosters, Washington, DC: American Enterprise Institute Press, pp. 77-107.
- Geronimus, Arline T. and John Bound, 1991, "Black/White Infant Mortality Differentials in the United States: Towards More Theory Based Research," *American Statistical Association Proceedings*, pp. 228-237.
- Bound, John and Richard B. Freeman, 1989, "Black Economic Progress: Erosion of Post-1965 Gains in the 1980s," *The Question of Discrimination: Racial Inequality in the U.S. Labor Market*, eds. Steven Shulman and William Darity, Jr. Middletown, CN: Wesleyan University Press, pp. 32-49.
- Bound, John, 1986, "Appendix: NBER-Mathematica Survey of Inner-City Black Youth: An Analysis of the Undercount of Older Youths," *The Black Youth Employment Crisis*, eds. Richard B. Freeman and Harry J. Holzer, Chicago: University of Chicago Press, pp. 443-459.

Articles and Chapters in Sumission:

- Bound, John and Andrew Simon, "College Choice, Private Options, and The Incidence of Public Investment in Higher Education"
- Geronimus, Arline Bound, John Mitchell, Colter Cardoso, Aresha Evans, Linnea Hughes, Landon Schneper, Lisa Notterman, Daniel, "On the Validity of Venous Blood, Dried Blood Spots or Saliva Samples for Measuring Telomere Length in Population Health Equity Research."
- Bound, John, Breno Braga, Gaurav Khanna and Sarah Turner, "The Globalization of U.S. Higher Education," *Journal of Economic Perspectives*.
- Waidmann, Timothy, HwaJung Choi, Robert Schoeni, John Bound, "Recent Trends in Disability and the Implications for Use of Disability Insurance."

Selected Professional Experience:

- Deputy Editor, *Demography*, 2013-2016.
- Member, Board of Editors, *AEJ: Applied Economics*, 2007-2013.
- Associate Editor, *Quarterly Journal of Economics*, 1998 – 2008.
- Reviewer for National Science Foundation 1990-present.
- Member, Ad Hoc NIA review panel reviewing NBER NIA P0-1 program project proposal, 2009.
- Member, Nominating Committee, Society of Labor Economists, 2003-2006, Chair, 2006.
- Member, Ad Hoc NIA review panel reviewing Rand Corporation NIA P0-1 program project proposal, 2003.
- Member, Ad Hoc NIA review panel reviewing Rand Corporation NIA P0-1 program project proposal, 1994.
- Academic Consultant to the National Center for Health Statistics preparing a research agenda for the use of the 1994-1995 disability supplement to the Health Interview Survey, 1994.
- Participant, National Academy of Science's panel on reviewing disability trends, 1994.
- Participant, National Academy of Social Insurance's review of U.S. disability policy, 1993.
- Member, Technical Advisory Panel, Project NetWork Evaluation, 1993 - 1996.
- Consultant, National Center for Health Statistics, Measuring Social Inequalities in Health, 1993.
- Consultant, Lewin-VHI, Inc., 1993 – 1996.