

January 2019

Sarah E. Turner

Office Address

Department of Economics
University of Virginia
330 Monroe Hall, McCormick Road
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Academic Employment

2014-present, Souder Family Endowed Chair

2013-2016: Chair, Department of Economics

2008-present: University Professor of Economics and Education,
University of Virginia

2003-2008: Associate Professor of Education and Economics,
University of Virginia

1997-2003: Assistant Professor of Education and Economics,
University of Virginia

Other Affiliations

Faculty Research Associate, National Bureau of Economic
Research

Research Affiliate, Population Studies Center, University of
Michigan

Education

Ph.D., Economics, University of Michigan, December 1997

B.A., *magna cum laude*, Economics, Princeton University, 1989

Honors and Fellowships

2003-2004 Visiting Scholar, Russell Sage Foundation
2002 Milken Institute Award for Distinguished Economic Research, "Trade in
University Training"
2000-2001 University Teaching Fellow, University of Virginia
1994-1997 NICHD Trainee, National Institute of Health and Child Development, Population
Studies Center, University of Michigan
1992-1994 Regents' Fellowship for Graduate Study, University of Michigan

Scholarly Publications

Hoxby, C. and Turner, S. 2019. “The Right Way to Capture College “Opportunity”: Popular Measures Can Paint the Wrong Picture of Low-Income Student Enrollment.” *Education Next*. Vol. 19, No. 2

Barr, A. and Turner, S. “A Letter and Encouragement: Does Information Increase Post-Secondary Enrollment of UI Recipients?” forthcoming at *American Economic Journal: Economic Policy*.

Courant, Paul and Sarah Turner. 2017. “Faculty Deployment in Research Universities.” National Bureau of Economic Research Working Paper Series No. 23025 [forthcoming in Caroline M. Hoxby and Kevin Stange, editors, *Productivity in Higher Education*, University of Chicago Press]

Hoxby, Caroline and Sarah Turner. 2015. “What High-Achieving Low-Income Students Know About College.” *American Economic Review* (P&P), 105(5): 514-17.

Martinez, Ignacio and Sarah E. Turner. 2015. “The Productivity of Pell Grant Spending: Assessing the Missing the Link between Representation and Attainment” *Change* (September-October).

Barr, Andrew and Sarah Turner. 2015. “Out of work and into school: Labor market policies and college enrollment during the Great Recession” *Journal of Public Economics* Volume 124, April 2015, Pages 63–73

Bound, John; Murat Demirci, Gaurav Khanna and Sarah Turner. 2015. “Finishing Degrees and Finding Jobs: U.S. Higher Education and the Flow of Foreign IT Workers” *Innovation Policy and the Economy*.

Bound, John and Sarah Turner. 2014. “High Skill Immigration” in *Census 2010*, John Logan, ed. New York: Russell Sage Foundation.

Turner, Sarah. 2014. “The Impact of the Financial Crisis on Faculty Labor Markets” in *How the Great Recession Affected Higher Education*, Jeff Brown and Caroline Hoxby, ed. Chicago: University of Chicago Press.

Bound, John; Breno Braga, Joe Golden and Sarah Turner. 2013. “Pathways to Adjustment: The Case of Information Technology Workers” *American Economic Review Papers and Proceedings* 103(3): 203-07.

Barr, Andrew and Sarah Turner. 2013. “Expanding Enrollments and Contracting Budgets: The Effect of the Great Recession Higher Education,” *The Annals: American Academy of Political and Social Science* Vol. 650 (1):168-193.

Bound, John; Mike Lovenheim and Sarah Turner. 2012. “Understanding the Increased Time to the Baccalaureate Degree.” *Education Finance and Policy*, Vol. 7, No. 4: 375–424.

Avery, Christopher, and Sarah Turner. 2012. "Student Loans: Do College Students Borrow Too Much--Or Not Enough?" *Journal of Economic Perspectives*, 26(1): 165–92.

Bound, John and Sarah Turner. 2011. "Dropouts and Diplomas: The Divergence in Collegiate Outcomes" in E. Hanushek, S. Machin, and L. Woessmann (eds.), *Handbook of the Economics of Education*, Vol. 4, Amsterdam: Elsevier Science.

Friedberg, Leora and Sarah Turner. 2010. "Labor Market Effects of Pensions and Implications for Teachers." *Education Finance and Policy*. Vol. 5, No. 4: 463–491.

Bound, John, Michael Lovenheim, and Sarah Turner. 2010. "Why Have College Completion Rates Declined: Marginal Students or Marginal College?" *American Economic Journal: Applied Economics*, vol. 2(3): 129-57 (July).

Hinton, Ivora, Jessica Howell, Elizabeth Merwin, Steven Stern, Sarah Turner, Ishan Williams, and Melvin Wilson. 2010. "The Educational Pipeline for Health Care Professionals: Understanding the Source of Racial Differences." *Journal of Human Resources*, 45(1): 116-56.

Bound, John and Sarah Turner. 2010. "Coming to America: 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.

Bound, John, Sarah Turner, and Patrick Walsh. 2009. "Internationalization of U.S. Doctorate Education." In *Science and Engineering Careers in the United States*, ed. Richard Freeman and Daniel Goroff. Chicago: University of Chicago Press.

Johnson, William and Sarah Turner. 2009. "Faculty without Students: Resource Allocation in Higher Education." *Journal of Economic Perspectives*, (Spring): 169-89.

Blanchard, Emily; John Bound, and Sarah Turner. 2009. "Opening (and Closing) Doors: Country-specific Shocks in U.S. Doctorate Education." In *Doctoral Education and the Faculty of the Future*, ed. Ron Ehrenberg, 224-248. Cornell University Press. Ithaca, NY.

Fitzpatrick, Maria and Sarah Turner. 2008. "Blurring the Boundary: Changes in the Transition from College Participation to Adulthood." In *The Economics of the Transition to Adulthood*, ed. Sheldon Danziger and Cecilia Rouse. New York: Russell Sage Foundation.

Bound, John and Sarah Turner. 2007. "Cohort Crowding: How Resources Affect Collegiate Attainment." *Journal of Public Economics*, 91(5-6): 877-99. [NBER Working Paper No. 12424].

Turner, Sarah. 2007. "Higher Education: Policies Generating the 21st Century Workforce." In *Workforce Policies for a Changing Economy*, ed. Harry Holzer and Demetra Nightingale, 91-116. Washington, D.C.: Urban Institute Press.

Pallais, Amanda and Sarah Turner. 2007. "Access to Elites: The Growth of Programs to Increase Opportunities for Low-Income Students at Selective Universities" In *Economic Inequality and*

Higher Education: Access, Persistence, and Success, ed. Stacy Dickert-Conlin and Ross Rubenstein, 174-214. New York: Russell Sage Foundation.

Turner, Sarah. 2006. "Higher Tuition, Higher Aid and the Quest to Improve Opportunities for Low Income Students in Selective, Public Higher Education" In *What's Happening to Public Higher Education*, ed. Ronald Ehrenberg, 251-74. Westport, CT: Greenwood Press for the American Council on Education.

Pallais, Amanda and Sarah Turner. 2006. "Opportunities for Low Income Students at Top Colleges and Universities: Policy Initiatives and the Distribution of Students." *National Tax Journal* 59(2): 357-386.

Krueger, Alan, Jesse Rothstein and Sarah Turner. 2006. "Race, Income and College in 25 Years: Evaluating Justice O'Connor's Conjecture." *American Law and Economics Review* 8(2): 282-311.

Bound, John; Jeff Groen, Gabor Kezdi, and Sarah Turner. 2004. "Trade in University Training: Cross State Variation in the Production and Use of College Educated Labor." *Journal of Econometrics*, 121(1-2): 143-73.

Turner, Sarah. 2004. "Going to College and Finishing College: Explaining Different Educational Outcomes." In *College Decisions: How Students Actually Make Them and How They Could*, ed. Caroline Hoxby. University of Chicago Press for NBER.

Howell, Cameron and Sarah Turner. 2004. "Legacies in Black and White: The Racial Composition of the Legacy Pool" *Research in Higher Education*, 45(4): 325-51. [NBER Working Paper 9448]

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(1): 145-77. [NBER Working Paper No. 9044]

Pusser, Brian and Sarah Turner. 2003. "The Challenge of Convergence: Nonprofit and For-Profit Governance in Higher Education." In *Governing Academia*, ed. Ronald Ehrenberg, 235-57. Ithaca, N.Y.: Cornell University Press.

Bound, John and Sarah Turner. 2002 "Going to War and Going to College: Did the G.I. Bill Increase Educational Attainment." *Journal of Labor Economics* 20(4): 784-815.

Seftor, Neil and Sarah Turner. 2002. "Back to School: Federal Student Aid Policy and Adult College Enrollment." *Journal of Human Resources* 5(2): 230-6.

Turner, Sarah, Lauren Meserve, and William Bowen. 2001. "Winning and Giving: A Study of the Responsiveness of Giving to Performance on the Field." *Social Science Quarterly* 82(4): 812-26.

Turner, Sarah. 2001. "Federal Financial Aid: How Well Does it Work?" In *Higher Education: Handbook of Theory and Research XVI*, ed. John Smart, 343-64. New York: Agathon.

Turner, Sarah. 2001. "The Evolving Production Functions of Schools of Education" In *Faculty work in Schools of Education: Rethinking Roles and Rewards for the Twenty-first Century*, ed. William Tierney, 103-24. Albany, NY: SUNY Press.

Turner, Sarah and William Bowen. 1999. "Choice of Major: The Changing (Unchanging) Gender Gap." *Industrial and Labor Relations Review*. 59(2): 289-313.

Turner, Sarah. 1998. "The Vision and Reality of Pell Grants: Unforeseen Consequences for Students and Institutions" In *Memory, Reason, Imagination: A Quarter Century of Pell Grants*, ed. Lawrence Gladieux, Bart Astor, and Watson Swail. Washington, D.C.: College Board.

Bound, John, David Jaeger, Susanna Loeb, and Sarah Turner. 1998. "Coding Geographic Areas across Census Years: Creating Consistent Definitions of Metropolitan Areas." NBER Working Paper 6772.

Turner, Sarah, Thomas Nygren, and William Bowen. 1993. "The NTEE Classification System: Tests of Reliability/Validity in the Field of Higher Education." *Voluntas* 4:1 73-94.

Bowen, William, Sarah Turner, and Marcia Witte. 1992. "The B.A. Ph.D. Nexus." *Journal of Higher Education* 63(1): 65-86.

Turner, Sarah and William Bowen. 1990. "The 'Flight from the Arts and Sciences': Trends in Degrees Conferred." *Science* 250 (October 26).

Other Publications and Monographs

Rouse, Cecelia and Sarah Turner. 2018. "As Harvard's admissions face federal scrutiny, a reminder that grades aren't everything." *Philadelphia Inquirer* (October 18)

Turner, Sarah. 2018. "The Evolution of the High Tuition, High Aid Debate." *Change: The Magazine of Higher Learning*. October, pp. 142-148.

Turner, Sarah. 2018. "College Completion: State and Federal Policies." *White Paper Series: Elevating College Completion*. AEI and Third Way Joint Initiative.

Cook, Emily, Jessie Romero and Sarah Turner. 2017. "Transitioning from High School to College: Differences across Virginia" *Policy Brief*. Federal Reserve Bank of Richmond (December) No. 17-12.

Hanson, Gordon; William Kerr and Sarah Turner, editors. Forthcoming *Talent Flows in the Global Economy*. University of Chicago Press.

Lovenheim, Michael and Sarah Turner. 2017. *Economics of Education*. MacMillan: New York City.

Turner, Sarah. 2017. "Labor Force to Lecture Hall: Postsecondary Policies in Response to Job Loss" Hamilton Project Paper (April 26). Full paper and Policy Brief.

Turner, Sarah. 2017. "Education markets: Forward-looking policy options." Hutchins Center Paper. Paper was prepared for: "From bridges to education: Best bets for public investment" at the Brookings Institution (January 9).

Hoxby, C. and S. Turner. 2013. "Expanding College Opportunities" *Education Next*. Fall, Volume 13, No. 4

Hoxby, C. and S. Turner. 2013. "Informing Students about Their College Options: A Proposal for Broadening the Expanding College Opportunities Project" June, Hamilton Project.

Dynarski, Sue and Sarah Turner 2012 "Ignore the Debt Hype. College Is a Great Investment." 2012. *CNN Money*.

Friedberg, Leora and Sarah Turner. 2011. "Pensions and Public School Teacher Retirement: An Analysis Using National Teacher Data." *TIAA-CREF Institute Research Dialogue*. No. 99 (January).

Turner, Sarah. 2008. "Measuring College Success: Evidence and Policy Challenges." In *Succeeding in College: What it Means and How to Make it Happen*. New York: College Board.

Breneman, David, Brian Pusser, and Sarah Turner (eds). 2007. *Earnings from Learning: The Rise of For-profit Universities*. SUNY Series, Frontiers in Education. Authored chapters "The Contemporary Provision of For-profit Higher Education: Mapping the Competitive Market" and "The New Market for Higher Education: For-profit colleges and the Transformation from Mature to Emerging Industry."

Tebbs, Jeffrey and Sarah Turner. 2006. "The Challenge of Improving the Representation of Low-Income Students at Flagship Universities: AccessUVa and the University of Virginia." In *College Access: Opportunity or Privilege*, ed. Michael McPherson and Morton Schapiro. New York: College Board.

Krueger, Alan, Jesse Rothstein, and Sarah Turner. 2006. "Was Justice O'Connor Right? Race and Highly Selective College Admissions in 25 Years." In *College Access: Opportunity or Privilege*, ed. Michael McPherson and Morton Schapiro. New York: College Board.

Turner, Sarah. 2006. "Improving Opportunities for Low income Students at Selective Universities: Challenges for Public and Private Universities." In *Affordability and Access in American higher Education in the 21st Century*, eds. Michael Fultz and Henry Lufler. Madison: University of Wisconsin.

Tebbs, Jeffrey and Sarah Turner. 2005. "College Education for Low income Students: A Caution on the Use of Data on Pell Grant Recipients." *Change* (June).

Turner, Sarah. 2002. "Connecting Higher Education and the Labor Market." *Change* 34(4) July.

Turner, Sarah. 2001. "Will We Pay Too Much for SUNY's Low Tuition?" *Newsday*, February 12.

Turner, Sarah. 2000. "A Comment on 'Poor School Funding, Child Poverty and Mathematics Achievement.'" *Educational Researcher* June–July.

Turner, Sarah. 1999. "Board Decision Deserves Praise." *The Cavalier Daily*, Op-Ed. Tuesday, October 19.

Bowen, William, Thomas Nygren, Sarah Turner, and Elizabeth Duffy. 1994. *The Charitable Nonprofits: An Analysis of Institutions*. San Francisco: Jossey-Bass.

Unpublished Papers

Bound, John, Breno Braga, Gaurav Khanna, and Sarah Turner. 2018. "Public Universities: The Supply-Side of Building a Skilled Workforce." Manuscript (Under Review for Russell Sage volume).

Cook, Emily and Sarah Turner. 2018. "Missed Exams and Lost Opportunities: Who is Absent from College Admission Testing in Virginia." Manuscript.

Hoxby, Caroline and Sarah Turner. 2017. "Measuring Opportunity in U.S. Higher Education." NBER Working Paper 25479.

Bound, John, Breno Braga, Gaurav Khanna, and Sarah E. Turner. 2016. "A Passage to America: University Funding and International Students." NBER Working Paper 22981.

Bloomfield, Louis; Ignacio Martinez and Sarah Turner. 2015. "Massive Open Online Courses (MOOCs) as a Brick-and-Mortar Complement."

Turner, Sarah E. 2014. "Providing Information, Avoiding Distortions: Challenges for the Postsecondary Information Rating System" EdPolicyWorks Working Paper Series No. 21. January 2014.

Bird, Kelli and Turner, Sarah. 2014. "College in the States: Foreign Student Demand and Higher Education Supply in the U.S." EdPolicyWorks Working Paper Series No. 23. (April).

Turner, Sarah 2014. "Providing Information, Avoiding Distortions: Challenges for the Postsecondary Information Rating System." EdPolicyWorks Working Paper Series No. 21. January 2014.

Hoxby, Caroline and Sarah Turner. 2013. "Expanding College Opportunities for High-Achieving, Low Income Students" SIEPR Discussion Paper 12-014.
<http://siepr.stanford.edu/?q=/system/files/shared/pubs/papers/12-014paper.pdf>

Simmons, Sarah and Sarah Turner. 2003. "Taking Classes and Taking Care of the Kids: Do Childcare Benefits Increase Collegiate Attainment."

Turner, Sarah. 2003. "Pell Grants as Fiscal Stabilizers."

Fry, Richard and Sarah Turner, "Growing College Inequality? Family Income and College Attainment." Mimeo 2001 (revised).

Turner, Sarah. "Changes in the Returns to College Quality." Mimeo 2001 (revised).

Turner, Sarah and Harriet Zuckerman, "On to Graduate School: Differences between Men and Women in Completion of Graduate Programs." Mimeo 1999.

Turner, Sarah. "The Training of Teachers: The Changing Post-baccalaureate Degree output in Education." October 1998.

Turner, Sarah. "Does Federal Aid Affect College Costs? Evidence from the Pell Program." October 1998.

Research Grants

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| 2018 | Spencer Foundation. "Means-Tested Financial Aid: Questions of Equity and Efficiency in a Dual System." |
| 2017 | National Science Foundation. "Science Policy Research Report: Student Visa Policy and the Scientific Workforce." |
| 2017 | National Science Foundation. "Postdoctoral Researchers: The Impact of Labor Regulations and Visa Policy" (with John Bound, University of Michigan). |
| 2016-2017 | The Robin Hood Foundation (co-PI: Caroline Hoxby; Stanford University fiscal sponsor) "College Investment Project." |
| 2015-2017 | The Andrew W. Mellon Foundation (co-PI: Caroline Hoxby; Stanford University fiscal sponsor) "College Investment Project." |
| 2013-2015 | Alfred P. Sloan Foundation (co-PI: William Kerr; NBER fiscal sponsor) "High Skill Immigration in the Global Economy." |
| 2013-2015 | The Smith Richardson Foundation (co-PI: Caroline Hoxby; Stanford University fiscal sponsor) "College Investment Project." |
| 2011-2013 | Alfred P. Sloan Foundation (co-PI: John Bound; University of Michigan fiscal sponsor) "Pathways to Science and Engineering Employment." |
| 2010-2013 | The Bill & Melinda Gates Foundation (co-PI: Caroline Hoxby; Stanford University fiscal sponsor) "Expanding College Opportunities." |
| 2010-2013 | Institute of Education Sciences (co-PI: Caroline Hoxby; Stanford University fiscal sponsor) "Expanding College Opportunities: Evaluation of Random Assignment Experiment." |
| 2010-2012 | Spencer Foundation (co-PI: Caroline Hoxby; Stanford University fiscal sponsor) "Expanding College Opportunities: Evaluation of Random Assignment Experiment." |

2010 Bankard Fund for Political Economy, University of Virginia, Research Award

2009-2010 The Alfred P. Sloan Foundation (co-PI: John Bound; University of Michigan fiscal sponsor) “High-Skill Immigration: Educational Attainment and Labor Force Outcomes.”

2009-2010 National Science Foundation (co-PI: John Bound, University of Virginia fiscal sponsor) “Federal Stimulus Funding for Research: An Assessment of Employment Responses.”

2009 Bankard Fund for Political Economy, University of Virginia, Research Award

2008 TIAA-CREF Institute (co-PI: Leora Friedberg), “Pensions and K-12 Teacher Retirement.”

2008 Spencer Foundation, “Aid and Application Awareness: Reaching High Achieving Students.”

2007 Spencer Foundation, “Identifying High Achieving Students.”

2006-2011 National Center for Research and Development–IES Postsecondary Center Subcontract Award from Teachers College, Columbia University

2004-2007 National Science Foundation (co-PI: John Bound, NBER fiscal sponsor) “Understanding the Increased Time to the Baccalaureate Degree.”

2003-2007 The Andrew W. Mellon Foundation, “Higher Education Markets and Labor Markets”

2002 Bankard Fund for Political Economy, University of Virginia, Research Award

2002-2003 National Bureau of Economic Research, Program on Nonprofits (co-PI: John Bound)

2001-2002 College of Arts and Sciences, University of Virginia, Award for seminar series on “Education and Inequality” (with Paul Kingston and John Pepper)

2000-2001 Russell Sage Foundation, Presidential Authority Grant (co-PI: John Bound, University of Michigan fiscal agent)

1999-2001 The Alfred P. Sloan Foundation, “Contemporary For-Profit Higher Education: Exploring the Terrain,” contributing investigator, collaboration with David Breneman and Brian Pusser

1999 Bankard Fund for Political Economy, University of Virginia, Research Award

1998-2002 The Andrew Mellon Foundation for research on the economics of higher education

1998-1999 The Alfred P. Sloan Foundation for a preliminary assessment of the emergence of propriety institutions in higher education

1999-2000 The Spencer Foundation for a study of responses in the education market to changes in the labor market for teachers

National Service

- 2018- Board of Editors, *Education Finance & Policy*
- 2011-2017 Board of Editors, *American Economic Review* (2nd Term)
- 2012-2014 Editor, *Journal of Labor Economics*
- 2011-2013 College Board's Reimagining Pell Task Force
- 2006 Program Committee, APPAM
- 2005–2006 Program Committee, AERA, Division L
- 2001–2003 Baccalaureate & Beyond, Technical Advisory Committee
- 1999–2001 Spencer Foundation Major Grants Program Committee

Professional Associations: American Economic Association, Association for Public Policy and Management, American Educational Research Association.

Referee Assignments: American Economic Review, Quarterly Journal of Economics, Journal of Public Economics, Journal of Human Resources, Journal of Labor Economics, International Tax Journal, Education Evaluation and Policy Analysis, Economics of Education Review, Review of Economic Studies, Spencer Foundation, National Science Foundation.

University Service (Selected)

- 2013-2015: Chair, Provosts Faculty Salary Study
- 2010-2015: Chair, Bankard Fund for Political Economy
- 2011-2014: Faculty Budget Advisory Committee
- 2011-2013: Faculty Senate (economics representative)
- 2010-2012: Distinguished Majors Committee, Department of Economics
- 2008–2009: Search Committee for Dean of Batten School of Leadership and Public Policy
- 2007–2009: Planning Committee for Frank Batten School of Leadership and Public Policy
- 2006–2007: Search Committee for Dean of Curry School of Education
- 2006–2007: Search Committee for Dean of College of Arts and Sciences
- 2006–2007: Chair, Junior Applied Microeconomics Search
- 2002–2007: Steering Committee, Curry Initiative on Risk and Prevention
- 2006–2007: Public Policy Program, Recruitment and Admissions Committees
- 2005–2006: Chair, Junior Higher Education Search, Curry School of Education
- Spring 2005: Provost's Review Committee of the Dean of Arts and Sciences
- 2004–2006: Provost's Committee on the Establishment of a Public Policy School
- 2001: University Committee on Information Technology
- 2000–2005: University Committee on Libraries

1998: Organized national conference on higher education policy at the University of Virginia [October 8-9]

Graduate Teaching

Graduate Labor Economics (ECON 816): Spring 2007-present

Economics for Education Policy (EDLF 868): Fall 1998–present

Institutional Frameworks (EDLF 589): Spring 1999

Economics of Higher Education Policy (EDLF 589): Spring 1998

Empirical Methods for Education Policy (EDLF 589): Spring 2000

Undergraduate Teaching

Policy Analysis (ECON 4880): Spring 2013

Economics of Education (ECON 304): Spring 1998–present

Economics of University Behavior (ECON 414/EDLF 589): Fall 2001

Other Employment Experience

1990-1992 Research Associate, The Andrew W. Mellon Foundation, New York, NY

1989-1990 Research Assistant, J.P. Morgan, Inc., New York, NY