

Celeste K. Carruthers

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Department of Economics  
Boyd Center of Business and Economic Research  
University of Tennessee  
709 Stokely Management Center  
Knoxville, TN 37996-0570

[carruthers@utk.edu](mailto:carruthers@utk.edu)  
[ckcarruthers.com](http://ckcarruthers.com)  
Twitter: @ckcarruthers  
Office Phone: (865) 974-6000  
Office Fax: (865) 974-3100

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### Education

University of Florida, Ph.D. (Economics), 2009

University of Florida, M.A. (Economics), 2007

University of New Hampshire, M.A. (Economics), 2005

Appalachian State University, B.S.B.A. (Accounting, Economics) *magna cum laude*, 2004

### Academic Positions

Associate Professor, University of Tennessee, Department of Economics (2016 - present)

Joint appointment, University of Tennessee Boyd Center for Business and Economic Research (2011 - present)

Board of Directors, Association for Education Finance and Policy (2016 - present)

Visiting Scholar, Stanford Graduate School of Education (Fall 2015)

Assistant Professor, University of Tennessee, Department of Economics (2009 - 2016)

### Editorial Positions

Co-editor, *Economics of Education Review* (2018 - present)

Editorial Board Member, *Educational Evaluation and Policy Analysis* (2017 - present)

Editorial Board Member, *Journal of Policy Analysis and Management* (2017 - 2019)

Editorial Board Member, *Economics of Education Review* (2017)

### Specializations

Economics of education, public finance, labor economics, economic history, applied microeconomics

### Publications

Kim, BongKyun, Celeste K. Carruthers, and Matthew C. Harris. Maternal Stress and Birth Outcomes: Evidence from the 1994 Northridge Earthquake. (2017). *Journal of Economic Behavior and Organization* 140: 354-373.

Carruthers, Celeste K. and Marianne H. Wanamaker. Separate and Unequal in the Labor Market: Human Capital and the Jim Crow Wage Gap. (2017). *Journal of Labor Economics* 35(3): 655-696.

Carruthers, Celeste K. and Marianne H. Wanamaker. Returns to School Resources in the Jim Crow South. (2017). *Explorations in Economic History* 64: 104-110.

Carruthers, Celeste K. and Umut Özek. (2016). Losing HOPE: Financial Aid and the Line Between College and Work. *Economics of Education Review* 53: 1-15.

Carruthers, Celeste K. and William F. Fox. (2016). Aid for all: College coaching, financial aid, and postsecondary persistence in Tennessee. *Economics of Education Review* 51: 97-112.

Carruthers, Celeste K. and Marianne H. Wanamaker. (2015). Municipal Housekeeping: The Impact of Women's Suffrage on the Provision of Public Education. *The Journal of Human Resources* 50(4), 837-872. (Designated lead article)

Bruce, Donald J. and Celeste K. Carruthers. (2014). Jackpot? The Impact of Lottery Scholarships on Enrollment in Tennessee. *Journal of Urban Economics* 81, 30-44.

Carruthers, Celeste K. and Marianne H. Wanamaker. (2013). Closing the Gap? The Effect of Private Philanthropy on the Provision of African-American Schooling in the U.S. South. *Journal of Public Economics*, 101, 53-67.

Carruthers, Celeste K. (2012). New Schools, New Students, New Teachers: Evaluating the Effectiveness of Charter Schools. *Economics of Education Review*, 31(2), 280-92.

Carruthers, Celeste K. (2012). The Qualifications and Classroom Performance of Teachers Moving to Charter Schools. *Education Finance and Policy*, 7(3), 233-268. (Designated lead article)

### Working Papers Under Review (drafts available online)

Carruthers, Celeste K. and Jilleah G. Welch. Not Whether, but Where? Pell Grants and College Choices. (revised & resubmitted)

Carruthers, Celeste K. and Thomas Sanford. Way Station or Launching Pad? Unpacking the Returns to Adult Technical Education. (revision requested)

Carruthers, Celeste K. and Kara S. Mitchell. Are 'Education Lotteries' Less Regressive? Evidence from Texas. (revision requested)

Bruce, Donald J., Celeste K. Carruthers, Matthew C. Harris, Matthew N. Murray, and Jinseong Park. Do In-Kind Grants Stick? The Department of Defense 1033 program and local government spending. (under review)

Ozek, Umut, Celeste K. Carruthers, and Kristian Holden. Teacher value-added in charter schools and traditional public schools. (under review)

### Working Papers in Progress

Carruthers, Celeste K., Okila Elboeva, and Luiz Lima. Fertility in the wake of better schools: An application of transformed ordinal quantile regression.

Meng, Fanning, and Celeste K. Carruthers. Wage returns to adult education: New evidence from feature selection.

Celik, Bilal, and Celeste K. Carruthers. Aligned City Mayors and Economic Activity in Coalition and One-Party Governments: Using Nighttime Light Intensity Data for Turkey.

Carruthers, Celeste K., William F. Fox, and Christopher Jepsen. Promise kept? Free community college and attainment in Tennessee.

Carruthers, Celeste K., William F. Fox, and Matthew N. Murray. Tax compliance in the Amazon.

### Contributions to Edited Volumes

Encyclopedia of Education Economics and Finance (2014). Brewer, D.J. and Picus, L.O. (Eds.). Entries for Adult Education, G.I. Bill (with Justin Roush), Pell Grants (with Jilleah G. Welch), Vocational Education.

Blair, Roger, and Celeste K. Carruthers. (2010). The Economics of Monopoly Power in Antitrust, in *Antitrust Law & Economics*, Keith Hylton (Ed.), Edward Elgar.

Carruthers, Celeste K. (2008). *Twombly* and the Evolution of Telecom Regulation. *Antitrust Bulletin*, 53(1), 95-116.

### Opinion and Popular Media

Carruthers, Celeste K. "Tennessee is Showing how Free Tuition Works." *New York Times* (online, *Room for Debate*, 1/20/2016).

### Selected UT Boyd Center for Business and Economic Research Reports

Carruthers, Celeste K. (2016). Tennessee's Drive to 55: Background, Early Results, and Challenges Lying Ahead, in *The Economic Report to the Governor of Tennessee*.

Carruthers, Celeste K., William F. Fox, and LeAnn Luna. (2015). UT/TBR MOOC Evaluation. Prepared for the Tennessee Higher Education Commission.

Carruthers, Celeste K. and William F. Fox. (2015). Tennessee Promise Projections. Prepared for the Tennessee Drive to 55 Alliance in collaboration with the Tennessee Higher Education Commission.

Carruthers, Celeste K., Donald J. Bruce, William F. Fox, and Matthew N. Murray. (2015). Student Progression in the Wake of First to the Top. Prepared for the Tennessee Consortium on Research, Evaluation, and Development (TNCRED) and the Tennessee Department of Education.

Wright, David L., William F. Fox, Matthew N. Murray, Celeste K. Carruthers, and Grant Thrall. (2012). College participation, persistence, graduation, and labor market outcomes: An input-adjusted framework for assessing the effectiveness of Tennessee's Higher Education Institutions. *Context for Success* Symposium, HCM Strategists.

Bruce, Donald J., Celeste K. Carruthers, and Jilleah G. Welch. (2012). An Updated Forecast of Tennessee Education Lottery Scholarship Expenditures. Prepared for the Tennessee Higher Education Commission and the Tennessee Student Assistance Corporation.

Carruthers, Celeste K., William F. Fox, Matthew N. Murray, and Angela Thacker. (2012). A Profile of Non-Completers in Tennessee Higher Education. Report prepared for the Tennessee Higher Education Commission.

Carruthers, Celeste K., William F. Fox, Matthew N. Murray, and Angela Thacker. (2012). The Transition from College to Career in Tennessee, in *The Economic Report to the Governor of Tennessee*.

### Teaching

Graduate Economics courses

- Public Finance: Expenditure Analysis (University of Tennessee)

Undergraduate Economics courses

- Economics of Health and Health Care (University of Tennessee)
- Public Finance: Expenditure Analysis (University of Tennessee)
- Government and Business (University of Tennessee)
- Government Regulation of Business (University of Florida)

## **Selected Grants and Funded Projects**

Upjohn Institute, PI, 2017-2019

Arnold Foundation, Co-PI, 2017-2020

Smith Richardson Foundation, Co-PI, 2017-2018

Tennessee Consortium on Research, Evaluation, and Development, Lead PI, 2013 - 2015

tnAcheives, Lead PI, 2015

Smith-Richardson Foundation, Co-PI, 2011 - 2014

Spencer Foundation, PI, 2011 - 2012

University of Kentucky Center for Poverty Research, PI, 2010 - 2011

University of Tennessee Office of Research, PI, 2010

## **Other Affiliations and Professional Activities**

Technical Working Group member, Regional Education Laboratory - Northwest (2017 - present)

Grant reviewer, U.S. Department of Education Institute of Education Sciences (2015)

Affiliated Researcher, National Center for Analysis of Longitudinal Data in Education Research (CALDER), Washington, D.C., 2009 - present

Faculty Advisor, Harvard Graduate School of Education Strategic Data Project, 2012 - 2015

## **Conference and Seminar Presentations**

2018 (including planned): University of New Hampshire

2017: Haslam Scholars Retreat, Association for Education Finance and Policy, American University, Tennessee State Data Center, Association for Public Policy Analysis and Management.

2016: Auburn University, Lumina Foundation, Association for Education Finance and Policy, Syracuse University, State Higher Education Executive Officers, UT Haslam Scholars Faculty Friday, West Point USMA, College Board Forum, Southern Economic Association, University of Michigan.

2015: Association for Education Finance and Policy, Appalachian Spring Conference in World History and Economics, Vanderbilt Empirical Applied Microeconomics Festival, SOLE/EALE 4<sup>th</sup> joint meeting, University of California-Irvine, University of Colorado-Colorado Springs, University of California-Merced.

2014: Society for Research on Educational Effectiveness, Association for Education Finance and Policy, NBER Summer Institute for Development of the American Economy, HGSE Strategic Data Project Atlanta Workshop, University of Florida, Southern Economic Association.

2013: CALDER, Association for Education Finance and Policy, HGSE Strategic Data Project Webinar (4/24), Association for Public Policy Analysis and Management, Southern Economic Association, University of South Carolina.

2012: Tennessee Higher Education Commission Winter Meeting, Association for Education Finance and Policy, Appalachian Spring Conference in World History and Economics, Association for Institutional Research, HGSE Strategic Data Project Memphis Workshop, Georgia State University, Appalachian State University, Southern Economic Association.

2011: Association for Education Finance and Policy, University of Kentucky Center for Poverty Research Small Grants Conference, Western Economic Association International, Association for Public Policy and Management.

2010: American Education Finance Association.

2009: University of Tennessee, University of North Carolina-Greensboro, University of Mississippi, American Education Finance Association, National Conference on School Choice, Southern Economic Association.

2008: University of Florida, American Education Finance Association, Association for Public Policy Analysis and Management (poster session), Southern Economic Association.

2007: Southern Economic Association.

### Referee/Reviewer

*The American Economic Review, American Economic Journal: Economic Policy, AERA Open, China Economic Review, Economics of Education Review, Economics Letters, Education Finance and Policy, Education Next, Educational Evaluation and Policy Analysis, Environmental and Resource Economics, Journal of Economic Behavior and Organization, Journal of Economic History, Journal of Human Capital, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Public Economics, Journal of Urban Economics, Regional Science and Urban Economics, Review of Economics and Statistics, Scandinavian Journal of Economics, Social Science Quarterly, Social Sciences and Humanities Research Council of Canada, Society for Research on Educational Effectiveness, Southern Economic Journal*

### Advising

Dissertation chair

Mary Elizabeth (“Beth”) Glenn (in progress)

Bongkyun Kim (2017)

Bilal Celik (2017)

Jilleah G. Welch (2015)

Dissertation committee

Jinseong Park (in progress)

Sade Bonilla (in progress, Stanford University GSE)

Katryn Pasaribu (in progress, UT Agricultural & Resource Economics)

Fanning Meng (2017)

Okila Elboeva (2016)

Justin Roush (2015)

Master’s thesis committee

Brandon Harrison (2012)

### Internal service

Haslam College of Business Faculty Senate Caucus Chair (2017-2018), Tennessee Empirical Applied Microeconomics Festival (TEAM Fest) co-organizer (2015-2016 and 2017-2018), Faculty search committee (2015-2016), Brownbag seminar organizer (2013-2015), Graduate committee (2009-2011 and 2014-present), Undergraduate committee (2011-2013)

## Outreach and External Service

Association for Public Policy Analysis and Management program committee (2017), Tennessee Department of Education Career Forward Task Force (2016), Junior Achievement volunteer instructor (2013-present), United Way Women in the Next Generation Society (2015-2016), SCORE Prize Selection Committee (2013-2014), Multi-State New Models Data and Analytics Working Group (2013)

## Honors and Awards

Haslam College of Business Vallett Family Outstanding Researcher Award, 2017

Haslam College of Business Summer Research Award recipient: 2016-17 (Joe Johnson Faculty Research Fellow), 2017-18 (Ed Boling Endowment)

University of Tennessee Department of Economics Third-year Paper Advising Award, 2016

University of Tennessee QUEST Scholar of the Week: February 29, 2016

2010 *Jean Flanigan Outstanding Dissertation Award*, in recognition of exemplary dissertation research in education finance, American Education Finance Association (now the Association for Education Finance and Policy)

University of Tennessee QUEST Scholar of the Week: May 2, 2010

*Edward Zabel Award*, outstanding advanced graduate student, University of Florida

*Walter-Lanzillotti Award*, outstanding dissertation research, University of Florida

*Robert F. Lanzillotti Prize*, top second-year paper, University of Florida

*Lockhart Award*, travel support, University of Florida

*Rafael Lufsky Prize*, top first-year graduate student, University of Florida

*Elizabeth Bogan Prize*, top M.A. recipient, University of New Hampshire