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CURRENT POSITION

Cornell University, Department of Economics, Senior Lecturer, 2016-present

EDUCATION

Ph.D., Economics, UCLA, 2006.

B.S. magna cum laude, Computer Science, Rensselaer Polytechnic Institute, 1989.

RESEARCH FIELDS

Economic Education, Development Economics, Labor Economics, Health Economics

GRANTS AND FELLOWSHIPS

NSF Grant DUE-2021094 "Estimating the Long-term Effects of Active Learning on Undergraduate Student Learning Outcomes in Microeconomics Courses" (\$298,324) Principal Investigator, 2020-2023.

Innovation Award, Cornell Center for Teaching Innovation (\$13,596) Principal Investigator, 2022-2023.

Active Learning Initiative, Cornell Economics Department Grant, 2017-2023.

NIH Training Fellow, California Center for Population Research, UCLA, 2005-2006.

Hewlett Foundation Fellowship for Training in International Population Studies, Summer 2005.

UCLA Research Mentorship Fellowship, 2002-2003.

PREVIOUS POSITIONS

Cornell University, Department of Economics, Active Learning Initiative Project Lead, 2017-2023

Yale University, Department of Economics, Senior Lecturer, 2014-2016

Yale University, Department of Economics, Associate Chair, 2012-2016

Yale University School of Medicine, RWJ/National Clinical Scholars Program, Lecturer, 2012-2016

Yale University Department of Economics, Lecturer, 2010-2014

Yale University School of Public Health, Lecturer, 2010-2012

Yale University Economic Growth Center, Post-doctoral Scholar, 2008-2010

University of Pennsylvania Population Studies Center, Post-doctoral Scholar, 2006-2008

Technical Manager and Software Developer, America Online (AOL), Dulles, VA (1995-1998)

Co-founder and Software Developer, Navisoft, Santa Barbara, CA (1993-1995)

Researcher and Software Developer, SRA International, VA (1989-1993)

PUBLICATIONS

McDougall, Anna, Douglas McKee, and George Orlov. Forthcoming. "Explaining Heterogeneity in Student Diversity across Economics Departments." *Journal of Economic Education*.

McKee, Douglas and George Orlov. 2023. "The Economic Statistics Skills Assessment (ESSA)." *International Review of Economics Education*.

McKee, Douglas, Steven Zhu, and George Orlov. 2022. "Econ-assessments.org: Automated Assessment of Economics Skills." *Eastern Economic Journal*.

Bottan, Daria, Douglas McKee, George Orlov, and Anna McDougall. 2022. "Racial and Gender Achievement Gaps in an Economics Classroom." *International Review of Economic Education*.

Orlov, George, Douglas McKee, James Berry, Austin Boyle, Thomas DiCiccio, Tyler Ransom, Alex Rees-Jones, and Jörg Stoye. 2021. "Learning during the COVID-19 pandemic: It is not who you teach, but how you teach." *Economics Letters*.

Orlov, George, Douglas McKee, Irene R. Foster, Daria Bottan, and Stephanie R. Thomas. 2021. "Identifying Students at Risk Using a New Math Skills Assessment." *American Economic Review, Papers & Proceedings*.

McKee, Douglas and George Orlov. 2021. "Using Invention Activities to Teach Econometrics." *Journal of Economics Teaching*.

Green, Jeremy C., Corneliu Bolbocian, Kara Busken, Rocco Gonzalez, Douglas McKee, and Wendy Yi Xu. 2017. "Teaching Economic Evaluation with Population Health Cases." *Journal of Health Administration Education*.

Maralani, Vida and Douglas McKee. 2017. "Obesity is in the Eye of the Beholder: BMI and Socioeconomic Outcomes across Cohorts." *Sociological Science*.

Ali, Ather, Theresa R. Weiss, Douglas McKee, Alisa Scherban, Sumiya Khan, Maxine R. Fields, Damian Apollo, and Wajahat Z. Mehal. 2017. "Efficacy of individualized diets in patients with irritable bowel syndrome: a randomized controlled trial." *BMJ Open Gastroenterology*.

Ali, Ather, Theresa R. Weiss, Anne Dutton, Douglas McKee, Kim D. Jones, Susmita Kshikar-Zuck, Wendy K. Silverman, and Eugene D. Shapiro. 2016. "Mindfulness-Based Stress Reduction for Adolescents with Functional Somatic Syndromes: A Pilot Cohort Study." *Journal of Pediatrics*.

Fleischmann, William, Shantanu Agrawal, Marissa King, Arjun Venkatesh, Harlan Krumholz, Douglas McKee, Douglas Brown, and Joseph Ross. 2016. "Association between payments from manufacturers of pharmaceuticals to physicians and regional prescribing: cross sectional ecological study." *The British Medical Journal*.

Theodore Lee and Douglas McKee. 2015. "An Empirical Evaluation Of Devolving Administrative Control To Costa Rican Hospital And Clinic Directors." *International Journal of Health Services*.

Sarah Nutman, Douglas McKee, and Kaveh Khoshnood. 2012. "Externalities of Prevention of Mother-to-Child HIV Transmission Programs: A Systematic Review." *AIDS and Behavior*.

Douglas McKee and Petra Todd. 2011. "The Longer-term Effects of Human Capital Enrichment Programs on Poverty and Inequality: Oportunidades in Mexico." *Estudios de Economía*, 38:1.

Elizabeth Frankenberg, Douglas McKee, and Duncan Thomas. 2005. "Health Consequences of Forest Fires in Indonesia." *Demography*, 42:1.

WORK IN PROGRESS

"Who Cares about Economics? Determinants and Consequences of Intrinsic Motivation" (with R. Amaro, S. Giarrusso, and G. Orlov)

"Improving Student Comprehension Through Interactive Model Visualization" (with S. Halliday, C. Makler, and A. Papadopoulou)

“Total Recall? Short- and Long-term Retention of Statistics and Econometrics Skills” (with G. Orlov)

“Who Goes to Office Hours?” (with D. Bottan, A. McDougall, and J. Wissink)

“The Effects of Peers on Effort and Achievement: Evidence from Random Group Assignments in Multiple Classrooms” (with G. Orlov)

“As Time Goes By: The Effect of Active Learning Pedagogy on Long-term Retention of Economics Skills” (with G. Orlov)

“Improving Math Skills Using Concurrent Support Courses for Introductory Microeconomics” (with G. Orlov and A. McDougall)

“Student Stress and Its Impact on Learning During the COVID-19 Pandemic” (with G. Orlov and A. McDougall)

REFEREE SERVICE

Eastern Economic Journal, Economic Development and Cultural Change, Economic Inquiry, European Economic Review, International Economic Review, International Review of Economic Education, Journal of Applied Econometrics, Journal of Behavioral and Experimental Economics, Journal of Development Economics, Journal of Economic Education, Journal of Forest Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Public Economics, Labour Economics, Palgrave-McMillan, Review of Economics of the Household, Social Education Research, Southern Economic Journal, Tertiary Education and Management

TEACHING

Applied Econometrics (Cornell Econ 3120: 2016-2023)
Intermediate Microeconomic Theory (Cornell Econ 3030: 2017, 2019-2023)
Introduction to Probability and Statistics (Cornell Econ 3130: 2016, 2017, 2019-2023)
Economics of Human Capital in Latin America (Yale Economics: 2010-2016)
Econometrics and Data Analysis I (Yale Economics: 2012-15)
Economics of Aging (Yale Economics: 2009-2013)
Public Economics (Yale Economics: 2012)
Biostatistics (Yale RWJ Clinical Scholars Program: 2012-2015)
Linear and Logistic Regression (Yale RWJ Clinical Scholars Program: 2012-2015)
Advanced Statistical Methods (Yale RWJ Clinical Scholars Program: 2012-2016)
Microeconomics for Health Care Professionals (Yale Public Health: 2010, 2011)
Methods in Health Services Research (Yale Public Health: 2011, 2012)

SERVICE

TeachECONference organizer (2020-2023)
Project Lead for econ-assessments.org and the Cornell Suite of Economic Assessments
Cornell Provost’s Mental Health Grading Policies Working Group (2021-2022)
Cornell Center for Teaching Innovation Advisory Board (2017-present)
Cornell Nexus Scholars Program, Interim Faculty Director (2022-2023)
External letter writer for review of teaching faculty at Harvard Kennedy School (2021), University of Connecticut (2021), Brown University (2022), Cornell University (2022)
Evaluate proposals for Individual Innovation in Teaching and Learning Awards given by the Cornell Center for Teaching Innovation (2018, 2019)
Principal external assessor for tenure review of an Assistant Professor, Teaching Stream in the Department of Economics at the University of Toronto (2018, 2022)
Mentor new faculty in the Cornell Teaching Partnership Program (2018)

Yale Provost's Committee on Classroom Planning (2016-2016)
Yale Provost's Committee on Online Education (2015-2016)
Wrexham-Heinz Prize Committee for Best Senior Essay in the Social Sciences (2015-2016)
Thomas C. Barry Travel Fellowship Selection Committee (2014-2016)

MEMBERSHIPS

American Economic Association
Population Association of America

CONFERENCE PRESENTATIONS

Simon D. Halliday, Christopher Makler, Douglas McKee, and Anastasia Papadopoulou, 2023 (November) "Improving Student Comprehension Through Interactive Model Visualization." Southern Economics Association.

Douglas McKee, Richard Amaro, Sophia Giarrusso, and George Orlov, 2023 (November) "Who Cares About Economics? Determinants and Consequences of Intrinsic Motivation." Southern Economics Association.

Douglas McKee and George Orlov, 2023 (June) "As Time Goes By: Long-term Retention of Economics Skills." CTREE.

Douglas McKee (Chair and Organizer), Fabio Arico (U. East Anglia), Martha Olney (UC Berkeley), Kim Holder (U. West Georgia), Giacomo Piccoli (UCL), and Anna McDougall (Cornerstone Research), 2023 (June) "Panel: Bang for the buck – High Impact Teaching Strategies." TeachECONference.

Simon D. Halliday, Christopher Makler, Douglas McKee, and Anastasia Papadopoulou, 2023 (June) "Improving Student Comprehension Through Interactive Model Visualization." CTREE.

Scott Simkins, Douglas McKee, and George Orlov, 2023 (June) "Creating Systemic Evidence-Based Change in Economic Education: Strategies, Theory and Practice." CTREE.

George Orlov, Douglas McKee, and Anna McDougall, 2022 (November) "Student Stress and Its Impact on Learning During the COVID-19 Pandemic." Southern Economics Association.

Douglas McKee (Chair and Organizer), Diego Mendez Carbajo (Federal Reserve Bank of St. Louis), Rose Tan (LinkedIn), Thomas Viegas (Bank of England), 2022 (June). "Panel: Why and how to teach students to tell economics stories with data." TeachECONference.

George Orlov, Douglas McKee, and Anna McDougall, 2022 (June) "Student Stress and Its Impact on Learning During the COVID-19 Pandemic." Canadian Economics Association.

Douglas McKee and Steven Zhu, 2022 (June) "Econ-assessments.org: Automated Assessment of Economics Skills." CTREE.

George Orlov, Douglas McKee, and Anna McDougall, 2022 (June) "Improving Math Skills Using Concurrent Support Courses for Introductory Microeconomics." CTREE.

George Orlov, Douglas McKee, and Anna McDougall, 2022 (June) "Student Stress and Its Impact on Learning During the COVID-19 Pandemic." CTREE.

George Orlov and Douglas McKee, 2022 (January) "The Effect of Peers on Effort and Achievement: Evidence from Random Group Assignments in Multiple Classrooms." American Economics Association

Douglas McKee and George Orlov, 2021 (November) "As Time Goes By: Determinants of Long-term Retention of Economics Skills." Southern Economics Association

Douglas McKee, 2021 (October) "Long-term retention of skills: How to make it stick after the course is over." AUDEO.

George Orlov, Douglas McKee, et al., 2021 (June). "Learning during the COVID-19 pandemic: It is not who you teach, but how you teach." CTREE.

Anna McDougall, Douglas McKee, and George Orlov, 2021 (June). "Explaining Heterogeneity Across Departments in Diversity of Economics Students." CTREE.

Douglas McKee, George Orlov, and Anna McDougall, 2021 (June). "Evaluating Teaching Changes with Standard Assessments." A two-hour interactive workshop. CTREE.

Douglas McKee (Chair and Organizer), Joshua Angrist, Jörn-Steffen Pischke, Tanya Byker, Amanda Gregg, George Orlov, and Theodore Svoronos, 2021 (June). "Panel: Best Practices and New Ideas for Teaching

- Econometrics.” TeachECONference.
- George Orlov and Douglas McKee, 2021 (June). “The Effect of Peers on Effort and Achievement: Evidence from Random Group Assignments in Multiple Classrooms.” Canadian Economic Association Meetings.
- Douglas McKee, George Orlov, Irene Foster, Daria Bottan, and Stephanie Thomas, 2021 (January). “Targeting Students-at-Risk Using a Standard Math Skills Assessment.” AEA.
- Douglas McKee, George Orlov, Irene Foster, Daria Bottan, and Stephanie Thomas, 2020 (November). “Targeting Students-at-Risk Using a Standard Math Skills Assessment.” SEA.
- George Orlov and Douglas McKee, 2020 (November). “The Effect of Peers on Effort and Achievement: Evidence from Random Group Assignments in Multiple Classrooms.” SEA.
- George Orlov, Douglas McKee, Jim Berry, Austin Boyle, Thomas DiCiccio, Joerg Stoye, Tyler Ransom, and Alex Rees-Jones, 2020 (October). “Learning during the COVID-19 pandemic: It is not who you teach, but how you teach.” NYSEA.
- Douglas McKee, 2020 (June). “Taking an Active Learning Course Online.” TeachECONference.
- George Orlov, Douglas McKee, Irene Foster, Daria Bottan, and Stephanie Thomas, 2020 (June). “Targeting Students-at-Risk Using a Standard Math Skills Assessment.” TeachECONference.
- George Orlov and Douglas McKee, 2020 (February). “Total Recall? Short- and Long-Term Retention of Statistics and Econometrics Skills.” EEA.
- Douglas McKee and George Orlov, 2019 (November). “Using Invention Activities to Teach Econometrics.” St. Louis Fed Professors Conference.
- Douglas McKee and George Orlov, 2019 (September). “Total Recall? Short- and Long-Term Retention of Statistics and Econometrics Skills.” NYSEA.
- Douglas McKee and George Orlov, 2019 (May). “Using Invention Activities to Teach Econometrics.” CTREE.
- Douglas McKee, George Orlov, and Jennifer Wissink, 2019 (May). “The Causal Impact of Office Hours on Student Learning.” CTREE.
- George Orlov and Douglas McKee, 2019 (May). “Total Recall? Short- and Long-Term Retention of Statistics and Econometrics Skills” CTREE.
- Douglas McKee, 2019 (March). “A New Department-level Vision for Teaching Economics.” Society of Economic Educators Annual Meeting.
- Douglas McKee and George Orlov, 2018 (May). “Effectiveness of Active Learning in Teaching Econometrics.” Conference on Teaching and Research in Economic Education (CTREE).
- Douglas McKee, 2018 (May). “Introducing Undergraduates to Advanced Econometrics Methods.” CTREE.
- Douglas McKee and George Orlov, 2018 (May). “The Economic Statistics Skills Assessment (ESSA).” CTREE.
- Douglas McKee and George Orlov, 2018 (May). “Measuring Learning in Economics.” Connecting Research and Teaching Conference.
- Douglas McKee, 2017 (June). “MOOCs and Hybrid Classes.” Conference on Teaching and Research in Economic Education (CTREE).
- Maria Osorio, Douglas McKee, and Berkay Ozcan, 2016 (April). “Family Structure and Female Entrepreneurship in Mexico.” Population Association of America annual meeting.
- Douglas McKee, 2016 (June). “Behavior and Performance of Students in Classes with Lecture Capture.” Conference on Teaching and Research in Economic Education (CTREE).
- Vida Maralani and Douglas McKee, 2012. “Is Obesity in the Eye of the Beholder? BMI and Socioeconomic Outcomes.” Population Association of America annual meeting; American Sociological Association annual meeting; International Sociological Association Research Committee on Social Stratification and Mobility.
- Fabian Lange and Douglas McKee, 2009-2010. “Accurately Measuring Health over the Life Course.” Presented at 2009 Yale Health Economics Workshop in New Haven, CT, 2009 Conference on Health over the Life Course Conference in London, Ontario, and the 2010 Population Association of America meetings in Dallas, TX.
- Vida Maralani and Douglas McKee, 2010. “The Intergenerational Transmission of Smoking and Schooling.” Presented at the 2010 Yale Health Economics Workshop in New Haven, CT and the 2010 Population Association of America meetings in Dallas, TX.
- Douglas McKee and Beth Soldo, 2009. “Do Good Kids Finish First? Characterizing the Bequest Motive in Mexico.” Presented at the 2009 Society of Labor Economists meetings in Boston, MA and the 2008 Population Association of America meetings in New Orleans, LA.
- Douglas McKee and Petra Todd. 2008. “Do Human Capital Enrichment Programs Reduce Poverty and

- Inequality? The Case of *Oportunidades* in Mexico.” Presented at the Population Association of America meetings in New Orleans, LA and UNDP Research Conference on Inequality in Mexico City.
- Douglas McKee. 2007. “Forward Thinking and Family Support: Explaining Retirement and Old Age Labor Supply in Indonesia.” Presented at the Population Association of America meetings in New York, NY.
- Marigee Bacolod, Joseph Hotz, and Douglas McKee. 2006. “Cross-Cohort Changes in the Returns to Schooling and Early Work Experience: Consequences for the Gender Gap in Wages.” Presented at the Society of Labor Economists annual meeting in Boston, MA and the Population Association of America meetings in Los Angeles, CA.
- Moshe Buchinsky and Douglas McKee. 2004. “The Dynamics of Schooling and Occupational Choice in the United States. Presented at the Population Association of America in Boston. Revised version presented at the Stanford Institute for Theoretical Economics Summer Workshop Segment on Structural Econometric Models in Palo Alto, CA.
- Elizabeth Frankenberg and Douglas McKee. 2003. “Short and Long-term Health Effects of Indonesia Forest Fires.” Presented at the Population Association of America in Minneapolis, MN.
- Elizabeth Frankenberg, Douglas McKee, and Duncan Thomas. 2002. “Health Consequences of Fires in Indonesia.” Presented at the IUSSP Regional Population Conference on Southeast Asia’s Population in a Changing Asian Context in Bangkok, Thailand.

INVITED LECTURES/PODCASTS

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| 2021 | Florida State University |
| 2020 | University of Arizona
University of Melbourne |
| 2019 | Cornell Trustee Council Annual Meeting (TCAM)
Cornell Canvas Lunch-and-Learn
Cornell Active Learning Initiative |
| 2018 | Youngstown State Department of Economics
University of Toronto Department of Economics
SUNY Oswego Winter Teaching Workshop
Tea for Teaching Podcast (#12) |
| 2017 | Pearson Innovations in Teaching Summit
Economic Rockstar Podcast (#121) |
| 2016 | Yale Young Global Scholars Program
University College London, Economics Education Workshop
Yale Model United Nations Conference |
| 2015 | Yale Model United Nations Conference
Freshmen Scholars at Yale
Yale Education Studies Program
Yale Roosevelt Institute
Society of Economics Students at Tecnológico de Monterrey
Teaching in Higher Ed Podcast (#35, #76) |

POST-SECONDARY TEACHING & LEARNING

The Teach Better Podcast (81 recorded interviews with university faculty about teaching)

The Teach Better web site (161 short articles about teaching)