

Department of Economics
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EDUCATION

- 2015 Ph.D. in Economics, Duke University
Dissertation: *Dynamic Models of Human Capital Accumulation*.
Committee: Peter Arcidiacono (chair), Patrick Bayer, V. Joseph Hotz, Arnaud Maurel
- 2010 M.A. in Economics, Duke University
- 2009 B.A. in Economics (Magna Cum Laude), Brigham Young University

EMPLOYMENT & AFFILIATIONS

- 2017- Assistant Professor of Economics, University of Oklahoma
- 2017- Research Affiliate, *Institute for the Study of Labor (IZA)*
- 2015-2017 Postdoctoral Associate, *Social Science Research Institute*, Duke University

RESEARCH FIELDS

- Primary: Labor Economics, Urban Economics
- Secondary: Economics of Education, Machine Learning applications

PUBLISHED & FORTHCOMING PAPERS

- 2018 “Do High School Sports Build or Reveal Character? Bounding Causal Estimates of Sports Participation” (with Michael R Ransom), *Economics of Education Review*, 64 (1): 75–89.

WORKING PAPERS

- 2018 “Do Foreigners Crowd Natives out of STEM Degrees and Occupations? Evidence from the U.S. Immigration Act of 1990” (with John V. Winters), *Under Review*.
- 2017 “Changes across Cohorts in Wage Returns to Schooling and Early Work Experiences” (with Jared Ashworth, V. Joseph Hotz and Arnaud Maurel), *Under Review*.
- 2016 “College Attrition and the Dynamics of Information Revelation” (with Peter Arcidiacono, Esteban Aucejo, and Arnaud Maurel), *R & R Journal of Political Economy*.
“Selective Migration, Occupational Choice, and the Wage Returns to College Majors”
“The Effect of Business Cycle Fluctuations on Migration Decisions”

WORKS IN PROGRESS

- “Has the College Wage Premium Continued to Rise? Evidence from Multiple U.S. Surveys” (with Jared Ashworth)
- “Beating the Heat: Temperature and Spatial Reallocation over the Long Run” (with Christos Makridis)
- “Understanding Migration Aversion Using Elicited Expectations and Counterfactuals” (with Gizem Kosar and Wilbert van der Klaauw)
- “Language Environment at Home and Academic Achievement During Early Childhood” (with Jia Gao and Le Wang)
- “The Spatial Distribution of College Majors” (with Joel McGuire)
- “How Substitutable are Native- and Foreign-born Workers? Wage Effects from STEM In-flow” (with John V. Winters)

POLICY WRITINGS

- 2018 “Changes across Cohorts in Wage Returns to Schooling and Early Work Experiences” (with Jared Ashworth, V. Joseph Hotz, and Arnaud Maurel), VoxEU, 14 April 2018

INVITED CONFERENCE & SEMINAR PRESENTATIONS

- 2018-2019 *Scheduled:* Monopsony in Labor Markets conference (Sundance, UT)
- 2017-2018 OU Arts & Sciences Research Discussion Series, Arizona State, WEAI (Vancouver, BC)
- 2016-2017 IZA Workshop on the Economics of Education: Higher Education (Bonn, Germany), SEA (Washington, DC), Navy, AEA (Chicago), BYU, Charles River Associates, Oklahoma, T-Mobile (Bellevue, WA), Carolina Population Center (Chapel Hill), 2nd IZA Junior/Senior Labor Symposium (Austin), SOLE (Raleigh)
- 2015-2016 NARSC (Portland, OR), SEA (New Orleans), CS-Fullerton, Oklahoma State, Barcelona GSE Summer Forum on Migration
- 2014-2015 Wake Forest, SMU Cox School of Business, Econometric Society World Congress (Montréal)
- 2013-2014 BYU, WEAI (Denver)
- 2012-2013 Georgia State, NSF Census Research Network Meeting (RTP, NC; poster session)

PAPER DISCUSSIONS

- 2018 “Minimum Wage Increases and Individual Employment Trajectories” by E. Jardim, M. Long, R. Plotnick, E. van Inwegen, J. Vigdor, and H. Wething (WEAI, Vancouver, BC)
- 2017 “Tunnel Effect versus Loss Aversion: Evidence from the Workplace” by K. Keskin and T. Zeydanlı (IZA Conference, Austin, TX)
- 2016 “Effects of Removing State Postsecondary Grant Aid Eligibility” by C. Gibbs and R. Marksteiner (SEA, Washington, DC)
- 2015 “Workforce Innovation Fund Evaluation Design Report: Summer Career Pathways” by M. Baird, J. Engberg, G. Gonzalez, I. Gutierrez, and E. Thornton (SEA, New Orleans)
- “IV Quantile Regression for Group-level Treatments, with an Application to the Distributional Effects of Trade” by D. Chetverikov, B. Larsen, and C. Palmer (NARSC, Portland)

FELLOWSHIPS & AWARDS

- 2018 College of Arts & Sciences Junior Faculty Summer Fellowship
- 2012-2015 Triangle Census Research Fellowship
- 2014 Conference Travel Fellowship
- 2012,2014 Graduate School Summer Research Fellowship

TEACHING EXPERIENCE

- Oklahoma **Data Science for Economists** (Master’s)
Economics of Education (undergraduate)
- Duke **Foundations of Matlab** (PhD, field course)
Causal Inference for Data Scientists (co-developer, with eBay DataLabs)
Introduction to Julia (workshop)
SSRI Education & Human Development seminar (co-instructor)
Conducting Research Using the SIPP (TA, workshop)
Data+ (project leader)
- BYU Principles of Economics (TA, undergraduate honors)

MEDIA APPEARANCES

- 2018 “Students who hold jobs during college earn more money after they graduate,” by
Jillian Berman, *MarketWatch*, 3 January 2018
“Does Participation in High School Sports Predict Long Term Outcomes?” by
LRN Media, 10 January 2018
“OU economics professor suggests stock market drop not a concern yet,” by
Sierra Rains, *OU Daily*, 6 February 2018
“Unemployment rate declining in Oklahoma,” interview with *KGOU Radio*, 27
February 2018

SKILLS

- Coding
Expertise: Matlab, Stata, R, Julia, \LaTeX , Shell/Bash, SLURM, Git
Coding
Experience: SAS, Qualtrics, HTML, SQL, Python, Hadoop, Spark
Security
Clearance: Special Sworn Status (US Census Bureau)
Certification: Certificate in College Teaching (Duke University, 2015)
Languages: English (native), Japanese (fluent)

PROFESSIONAL SERVICE

- Referee: *AEJ: Economic Policy* (2), *B.E. Journal of Economic Analysis & Policy*,
Contemporary Economic Policy, *Economics of Education Review* (2),
Economic Inquiry (3), *Journal of Human Capital* (2),
Journal of Human Resources, *Journal of Labor Economics*,
Journal of Public Economics, *Labour Economics*,
Labour: Review of Labour and Industrial Relations,
Quantitative Economics, *Southern Economic Journal*

DEPARTMENTAL & UNIVERSITY SERVICE

- 2017- Member, OU College of Arts & Sciences Big Data and Stats Working Group
2016 Member, Duke SSRI Education & Human Development Scholars Recruiting
Committee

REFERENCES

Available upon request