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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

- “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,  $\text{\LaTeX}$ , 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