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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      “Has the College Wage Premium Continued to Rise? Evidence from Multiple U.S. Surveys” (with Jared Ashworth), *Under Review*.  
“Do Foreigners Crowd Natives out of STEM Degrees and Occupations? Evidence from the U.S. Immigration Act of 1990” (with John V. Winters), *R & R ILR 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

## **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 Econometric Analysis (undergraduate)  
**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* (3),  
*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