

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

PUBLISHED & FORTHCOMING PAPERS

- 2019 “Do Foreigners Crowd Natives out of STEM Degrees and Occupations? Evidence from the U.S. Immigration Act of 1990” (with John V. Winters), *ILR Review*, Forthcoming.
- 2019 “Has the College Wage Premium Continued to Rise? Evidence from Multiple U.S. Surveys” (with Jared Ashworth), *Economics of Education Review*, 69 (1): 149–154.
- 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.

PAPERS UNDER REVISION TO RESUBMIT

- “College Attrition and the Dynamics of Information Revelation” (with Peter Arcidiacono, Esteban Aucejo, and Arnaud Maurel), *R & R Journal of Political Economy*
- “Changes across Cohorts in Wage Returns to Schooling and Early Work Experiences” (with Jared Ashworth, V. Joseph Hotz and Arnaud Maurel), *R & R Journal of Labor Economics*

WORKING PAPERS

- “Labor Market Frictions and Moving Costs of the Employed and Unemployed”,
Under Review
- “Understanding Migration Aversion Using Elicited Expectations and
Counterfactuals” (with Gizem Kosar and Wilbert van der Klaauw), *Under
Review*
- “Selective Migration, Occupational Choice, and the Wage Returns to College
Majors”

WORKS IN PROGRESS

- “Beating the Heat: Temperature and Spatial Reallocation over the Long Run”
(with Christos Makridis)
- “Language Environment at Home and Academic Achievement During Early
Childhood” (with Jia Gao and Le Wang)
- “The Role of Spatial Concentration on the Migration of College Majors” (with
Joel McGuire)

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 Monopsony in Labor Markets conference (Sundance, Utah), AEA (Atlanta,
discussant); *Scheduled*: University of Oregon
- 2017-2018 OU Arts & Sciences Research Discussion Series, Arizona State University,
WEAI (Vancouver, BC)
- 2016-2017 IZA Workshop on the Economics of Education: Higher Education (Bonn,
Germany), SEA (Washington, DC), US Naval Academy, AEA (Chicago),
Brigham Young University, Charles River Associates, University of 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), Cal State Fullerton, Oklahoma
State University, Barcelona GSE Summer Forum on Migration
- 2014-2015 Wake Forest University, SMU Cox School of Business, Econometric Society
World Congress (Montréal)
- 2013-2014 Brigham Young University, WEAI (Denver)
- 2012-2013 Georgia State, NSF Census Research Network Meeting (RTP, NC; poster
session)

FELLOWSHIPS & AWARDS

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| 2018 | OU 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

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| 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) |

STUDENT ADVISING

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| PhD Thesis | Chen Xu (committee member; expected 2020) Cheng Ma (committee member; expected 2021) Brent Norwood (committee member; expected 2021) |
| MA Thesis | Alex Hinshaw (2019) Alexandra Penner (2018) Joel McGuire (2018) Alex Nongard (2018) Jordan Hoehne (2018) Donald Li (2018) |
| BA Honors | Alex Hinshaw (2019) Alexander Stubblefield (2019) Parker Strubhar (2019) Will Milam (2018) |

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
“State Question 801 gives Oklahomans chance to vote on property taxes used for school funding,” by Sierra Rains-Moad, *OU Daily*, 2 November 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); *American Economic Review* (2);
 B.E. Journal of Economic Analysis & Policy; *Bulletin of Economic Research*;
 Contemporary Economic Policy; *Economic Development Quarterly*;
 Economics of Education Review (3); *Economic Inquiry* (4);
 Journal of Applied Econometrics; *Journal of Human Capital* (3);
 Journal of Human Resources; *Journal of Economics, Race, and Policy* (2);
 Journal of Labor Economics; *Journal of Policy Analysis and Management*;
 Journal of Public Economics; *Labour Economics*;
 Labour: Review of Labour and Ind. Relations (2); *Quantitative Economics* (3);
 Regional Science and Urban Economics (2); *Review of Economics and Statistics*;
 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