

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***
- “Understanding Migration Aversion Using Elicited Expectations and Counterfactuals” (with Gizem Kosar and Wilbert van der Klaauw), **R & R *Journal of Econometrics***

WORKING PAPERS

- “Legacy and Athlete Preferences at Harvard” (with Peter Arcidiacono and Josh Kinsler), *Under Review*
- “Divergent: The Time Path of Legacy and Athlete Admissions at Harvard” (with Peter Arcidiacono and Josh Kinsler), *Under Review*
- “Labor Market Frictions and Moving Costs of the Employed and Unemployed”, *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)
- “Minorities in STEM: The Role of Ability Revelation” (with Nick Huntington-Klein)
- “Machine Learning for Sample Selection Models: A First Report” (with Owen McDevitt and Le Wang)

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

2019-2020	Bank of Italy Migration Workshop (Rome), <i>Scheduled</i> : APPAM (Denver)
2018-2019	Monopsony in Labor Markets conference (Sundance, Utah), AEA (Atlanta, discussant), 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

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

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

PhD Thesis	Chen Xu (committee member; expected 2020) Cheng Ma (committee member; expected 2021) Brent Norwood (committee member; expected 2021)
MA Thesis	Sam Quick (expected 2020) 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)
McNair Scholarship	Joey Herrera (expected 2020)

MEDIA APPEARANCES

2018	<p>“Students who hold jobs during college earn more money after they graduate,” by Jillian Berman, <i>MarketWatch</i>, 3 January 2018</p> <p>“Does Participation in High School Sports Predict Long Term Outcomes?” by <i>LRN Media</i>, 10 January 2018</p> <p>“OU economics professor suggests stock market drop not a concern yet,” by Sierra Rains, <i>OU Daily</i>, 6 February 2018</p> <p>“Unemployment rate declining in Oklahoma,” interview with <i>KGOU Radio</i>, 27 February 2018</p> <p>“State Question 801 gives Oklahomans chance to vote on property taxes used for school funding,” by Sierra Rains-Moad, <i>OU Daily</i>, 2 November 2018</p>
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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: Applied Economics*; *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* (2);
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 (2); *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* (2);
Scottish Journal of Political Economy;
Fordham Institute

DEPARTMENTAL & UNIVERSITY SERVICE

2019	English Communication Capacity (ECC) test panelist, OU
2017-	Member, OU College of Arts & Sciences Big Data and Stats Working Group
2016	Member, Duke SSRI Education & Human Development Scholars Recruiting Committee