

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

- “The Role of Supply and Demand Factors in Explaining the Migration of College Majors” (with Joel McGuire)
- “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)
- “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

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| 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

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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 | 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

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| 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

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| 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 (2); *Contemporary Economic Policy*;
Economic Development Quarterly; *Economics of Education Review* (4);
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

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| 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 |