

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

- 2020 “Changes across Cohorts in Wage Returns to Schooling and Early Work Experiences” (with Jared Ashworth, V. Joseph Hotz and Arnaud Maurel), *Journal of Labor Economics*, Forthcoming.
- 2020 “Understanding Migration Aversion Using Elicited Expectations and Counterfactuals” (with Gizem Kosar and Wilbert van der Klaauw), *Journal of Econometrics*, Forthcoming.
- 2020 “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***

“Labor Market Frictions and Moving Costs of the Employed and Unemployed”,
2nd Round R & R *Journal of Human Resources*

“Selective Migration, Occupational Choice, and the Wage Returns to College Majors,”, **R & R *Annals of Economics & Statistics***

“Legacy and Athlete Preferences at Harvard” (with Peter Arcidiacono and Josh Kinsler) , **R & R *Journal of Labor Economics***

WORKING PAPERS

“Asian American Discrimination in Harvard Admissions” (with Peter Arcidiacono and Josh Kinsler), *Under Review*

“Recruit to Reject? Harvard and African American Applicants” (with Peter Arcidiacono and Josh Kinsler)

“Divergent: The Time Path of Legacy and Athlete Admissions at Harvard” (with Peter Arcidiacono and Josh Kinsler), *Under Review*

“Learning during the COVID-19 pandemic: It is not who you teach, but how you teach” (with George Orlov, Douglas McKee, James Berry, Austin Boyle, Thomas J. DiCiccio, Alex Rees-Jones, and Joerg Stoye), *Under Review*

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

- 2020 “Affirmative Action, Transparency, and the *SFFA v. Harvard Case*” (with Peter Arcidiacono and Josh Kinsler), *The University of Chicago Law Review Online*, 30 Oct 2020
- “Want to Make Your College Degree Count? Here’s Where to Live”, RealClearEducation, 1 June 2020
- “Assessing the Recruiting Practices of Elite Universities: The Case of Harvard and African Americans” (with Peter Arcidiacono and Josh Kinsler), VoxEU, 22 January 2020
- 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

- 2020–2021 Ohio State (scheduled)
- 2019–2020 Bank of Italy Migration Workshop (Rome), 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)

TEACHING EXPERIENCE

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| Oklahoma | Econometrics III (PhD) |
| | 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) |
| BYU | Principles of Economics (TA, undergraduate honors) |

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 |

STUDENT ADVISING

(Initial placement in parentheses)

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| PhD Thesis | Cheng Ma (expected 2021) |
| Committee | Brent Norwood (expected 2021) Chen Xu (2020; St. Edward's University) |
| MA Thesis | Sam Quick (2020) Conrad Polkosnik (2020) Binyue Ling (2020) Jiongliang Tao (2019) Alex Hinshaw (2019; SMU Law) Alexandra Penner (2018) Joel McGuire (2018; Colorado St. Econ PhD) Alex Nongard (2018; City of Tulsa) Jordan Hoehne (2018; Oseberg) Donald Li (2018) |
| BA Honors | Ethan Maddy (expected 2022) Logesh Balaguru (expected 2021) Liam Ferrer (expected 2021) Katie King (2020) Stephanie Jansson (2020) Ryan Mcalister (expected 2021) Joey Herrera (2020; Texas Econ MA) Alex Hinshaw (2019; SMU Law) Alexander Stubblefield (2019; Michigan St. Econ PhD) Parker Strubhar (2019) Will Milam (2018; SMU Law) |
| McNair Scholarship | Joey Herrera (2020; Texas Econ MA) |

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)

MEDIA APPEARANCES

2020 “OU community talks student loan debt, presidential candidates’ plans to help”
by Beth Wallis, *OU Daily*, 6 April 2020
2019 Numerous appearances in major media outlets (e.g. *The Economist*, *The New York Times*, *Slate*, *The Atlantic*)
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

PROFESSIONAL SERVICE

Referee: *AEJ: Applied Economics*; *AEJ: Economic Policy* (2);
American Economic Review (2); *Annals of Economics and Statistics*;
B.E. Journal of Economic Analysis & Policy; *Bulletin of Economic Research* (2);
China Economic Review; *Contemporary Economic Policy*;
Economic Development Quarterly (3); *Economics of Education Review* (5);
Economic Inquiry (4); *Journal of Applied Econometrics* (2);
Journal of Housing Economics (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); *Oxford Economic Papers*;
Papers in Regional Science (2); *Quantitative Economics* (4);
Regional Science and Urban Economics (2); *Research in Higher Education*;
Review of Economics and Statistics; *Southern Economic Journal* (3);
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