## TYLER M. RANSOM

# **Curriculum Vitae**

Department of Economics University of Oklahoma 322 CCD1, 308 Cate Center Drive Norman, Oklahoma 73072 Phone: (405) 325-2861 E-mail: ransom@ou.edu Homepage: tyleransom.github.io Citizenship: United States

#### **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 "Legacy and Athlete Preferences at Harvard" (with Peter Arcidiacono and Josh

Kinsler), Journal of Labor Economics, Accepted.

"Affirmative Action, Transparency, and the *SFFA v. Harvard Case*" (with Peter Arcidiacono and Josh Kinsler), *The University of Chicago Law Review Online*, October 2020. (Not peer-reviewed)

"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.

"Understanding Migration Aversion Using Elicited Expectations and Counterfactuals" (with Gizem Kosar and Wilbert van der Klaauw), *Journal of Econometrics*, Accepted.

"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.

- "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 Revised & Resubmitted Journal of Human Resources

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

#### WORKING PAPERS

- "Asian American Discrimination in Harvard Admissions" (with Peter Arcidiacono and Josh Kinsler)
- "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)
- "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)
- "Minorities in STEM: The Role of Ability Revelation" (with Nick Huntington-Klein)
- "Language Environment at Home and Academic Achievement During Early Childhood" (with Jia Gao and Le Wang)
- "Machine Learning for Sample Selection Models: A First Report" (with Owen McDevitt and Le Wang)

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# **POLICY WRITINGS**

| 2020 | "Assessing the Effect of Online Instruction on University Students' Learning"  |
|------|--|
|      | (with George Orlov and Douglas McKee), IZA World of Labor, 21 Dec 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

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|----------------|---|
| 2020–2021      | Ohio State (scheduled), Memphis (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)  |
|                |   |

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## TEACHING EXPERIENCE

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

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

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## STUDENT ADVISING

(Initial placement in parentheses)

PhD Thesis Cheng Ma (expected 2021)

Committee Brent Norwood (2020; Oklahoma State University)

Chen Xu (2020; St. Edward's University)

MA Thesis Joe Ezzell (2020)

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) Ryan Mcalister (expected 2021)

Logan Schoonover (2020; Goldman Sachs)

Katie King (2020)

Stephanie Jansson (2020; Biostatistics PhD)

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 Joey Herrera (2020; Texas Econ MA)

Scholarship

## **SKILLS**

Coding Matlab, Stata, R, Julia, LATRX, Shell/Bash, SLURM, Git

Expertise:

Coding SAS, Qualtrics, HTML, SQL, Python, Hadoop, Spark

Experience:

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

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, Market Watch, 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

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## 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); Educational Researcher;

Journal of Applied Econometrics (2); Journal of Family and Economic Issues;

Journal of Housing Economics (2); Journal of Human Capital (3);

Journal of Human Resources (2); 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