

Department of Economics  
University of Oklahoma  
322 CCD1, 308 Cate Center Drive  
Norman, Oklahoma 73072

Phone: (405) 325-2861  
E-mail: [ransom@ou.edu](mailto:ransom@ou.edu)  
Homepage: [tyleransom.github.io](https://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, Urban Economics
- Secondary:      Economics of Education, Machine Learning applications

## WORKING PAPERS

- 2018      “Do Foreigners Crowd Natives out of STEM Degrees and Occupations? Evidence from the U.S. Immigration Act of 1990” (with John V. Winters), *Under Review*.
- 2017      “Changes across Cohorts in Wage Returns to Schooling and Early Work Experiences” (with Jared Ashworth, V. Joseph Hotz and Arnaud Maurel), *Under Review*.  
“Do High School Sports Build or Reveal Character?” (with Michael R Ransom), *R & R Economics of Education Review*
- 2016      “College Attrition and the Dynamics of Information Revelation” (with Peter Arcidiacono, Esteban Aucejo, and Arnaud Maurel), *R & R Journal of Political Economy*.  
“Selective Migration, Occupational Choice, and the Wage Returns to College Majors”  
“The Effect of Business Cycle Fluctuations on Migration Decisions”

## **WORKS IN PROGRESS**

- “Beating the Heat: Temperature and Spatial Reallocation over the Long Run”  
(with Christos Makridis)
- “Understanding Migration Aversion Using Elicited Expectations and Counterfactuals” (with Gizem Kosar and Wilbert van der Klaauw)
- “How Substitutable are Native- and Foreign-born Workers? Wage Effects from STEM In-flow” (with John V. Winters)

## **INVITED CONFERENCE & SEMINAR PRESENTATIONS**

- 2017-2018      OU Arts & Sciences Research Discussion Series; *Scheduled*: Arizona State, WEAI (Vancouver, BC)
- 2016-2017      IZA Workshop on the Economics of Education: Higher Education (Bonn, Germany), SEA (Washington, DC), Navy, AEA (Chicago), BYU, Charles River Associates, 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), CS-Fullerton, Oklahoma State, Barcelona GSE Summer Forum on Migration
- 2014-2015      Wake Forest, SMU Cox School of Business, Econometric Society World Congress (Montréal)
- 2013-2014      BYU, WEAI (Denver)
- 2012-2013      Georgia State, NSF Census Research Network Meeting (RTP, NC; poster session)

## **PAPER DISCUSSIONS**

- 2017              “Tunnel Effect versus Loss Aversion: Evidence from the Workplace” by K. Keskin and T. Zeydanlı (IZA Conference, Austin, TX)
- 2016              “Effects of Removing State Postsecondary Grant Aid Eligibility” by C. Gibbs and R. Marksteiner (SEA, Washington, DC)
- 2015              “Workforce Innovation Fund Evaluation Design Report: Summer Career Pathways” by M. Baird, J. Engberg, G. Gonzalez, I. Gutierrez, and E. Thornton (SEA, New Orleans)
- “IV Quantile Regression for Group-level Treatments, with an Application to the Distributional Effects of Trade” by D. Chetverikov, B. Larsen, and C. Palmer (NARSC, Portland)

## **FELLOWSHIPS & AWARDS**

- 2012-2015      Triangle Census Research Fellowship
- 2014              Conference Travel Fellowship
- 2012,2014      Graduate School Summer Research Fellowship

## TEACHING EXPERIENCE

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| Oklahoma | <b>Data Science for Economists</b> (Master's)<br>Economics of Education (undergraduate)   |
| Duke     | <b>Foundations of Matlab</b> (PhD, field course)<br>Causal Inference for Data Scientists (co-developer, with eBay DataLabs)<br>SSRI Education & Human Development seminar (co-instructor)<br>Introduction to Julia (workshop)<br>Conducting Research Using the SIPP (TA, workshop)<br><b>Data+</b> (project leader) |
| BYU      | Principles of Economics (TA, undergraduate honors)  |

## SKILLS

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| Coding Expertise:   | Matlab, Stata, R, Julia, $\text{\LaTeX}$ , 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

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| Referee: | <i>AEJ: Economic Policy</i> , <i>B.E. Journal of Economic Analysis &amp; Policy</i> ,<br><i>Economics of Education Review</i> , <i>Economic Inquiry</i> (3),<br><i>Journal of Labor Economics</i> , <i>Journal of Human Resources</i> ,<br><i>Journal of Public Economics</i> , <i>Labour Economics</i> ,<br><i>Southern Economic Journal</i> |
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## DEPARTMENTAL & UNIVERSITY SERVICE

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| 2017 | Member, College of Arts & Sciences Big Data and Stats Working Group      |
| 2016 | Member, SSRI Education & Human Development Scholars Recruiting Committee |

## REFERENCES

Available upon request