

Social Science Research Institute  
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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

## CURRENT POSITION

- 2015-            Postdoctoral Associate, [Social Science Research Institute](#), Duke University

## RESEARCH FIELDS

- Primary:        Labor Economics, Urban Economics
- Secondary:    Economics of Education, Machine Learning applications

## WORKING PAPERS

- 2016            “[Selective Migration, Occupational Choice, and the Wage Returns to College Majors](#),”  
                   “[The Effect of Business Cycle Fluctuations on Migration Decisions](#)”  
                   “[College Attrition and the Dynamics of Information Revelation](#)” (with [Peter Arcidiacono](#),  
                   [Esteban Aucejo](#), and [Arnaud Maurel](#)), *under review*.  
                   “[Do Foreigners Crowd Natives out of STEM Degrees and Occupations? Evidence from the U.S. Immigration Act of 1990](#)” (with [John V. Winters](#))  
                   “Changes across Cohorts in Wage Returns to Schooling and Early Work Experiences”  
                   (with [Jared Ashworth](#), [V. Joseph Hotz](#) and [Arnaud Maurel](#)), *Draft available upon request*

## WORKS IN PROGRESS

- “Understanding Migration Aversion Using Elicited Expectations and Counterfactuals”
- “How Substitutable are Native- and Foreign-born Workers? Wage Effects from STEM In-flow” (with [John V. Winters](#))
- “Are There Benefits to Participating in High School Athletics?” (with [Michael R Ransom](#))

## INVITED CONFERENCE & SEMINAR PRESENTATIONS

- 2016-2017 IZA Workshop on the Economics of Education: Higher Education (Bonn, Germany), SEA (Washington, DC), US Naval Academy, AEA (Chicago, IL), BYU, Charles River Associates (Tallahassee, FL), Oklahoma, T-Mobile (Bellevue, WA); *Scheduled*: 2nd IZA Junior/Senior Labor Symposium (Austin, TX)
- 2015-2016 NARSC (Portland, OR), SEA (New Orleans, LA), Cal State Fullerton, Oklahoma State, Barcelona GSE Summer Forum on Migration (Barcelona, Spain)
- 2014-2015 Wake Forest, SMU (Cox School of Business), Econometric Society World Congress (Montréal, QC)
- 2013-2014 BYU, WEAI (Denver, CO)
- 2012-2013 Georgia State, NSF Census Research Network Meeting (RTP, NC; poster session)

## PAPER DISCUSSIONS

- 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
- 2009-2012 Graduate School Tuition Scholarship
- 2008-2009 Office of Research and Creative Activities Research Grant (\$1,500)
- 2008 Outstanding Economics TA Award (BYU)

## TEACHING

### Duke University, Durham, NC

- 2017 Co-developer, Causal Inference for Data Scientists, Duke & eBay DataLabs
- 2016-2017 SSRI EHD Scholars Program Co-instructor
- Summer 2016 Duke [Data+ Project](#) Leader
- Spring 2016 Introduction to Julia (workshop)
- Spring 2014 Conducting Research Using the SIPP (TA for workshop)
- Summer 2012 Foundations of Matlab (PhD field course)

### Brigham Young University, Provo, UT

- Winter 2008 Principles of Economics (TA, undergraduate honors)

## SKILLS

Coding Expertise: Matlab, Stata, L<sup>A</sup>T<sub>E</sub>X, Shell/Bash, SLURM  
Coding Experience: Git, Julia, R, SAS, machine learning applications, Qualtrics, HTML  
Security Clearance: Special Sworn Status (US Census Bureau)  
Certification: Certificate in College Teaching (Duke University)  
Languages: English (native), Japanese (fluent)

## PROFESSIONAL SERVICE

Referee: *Economic Inquiry* (2), *Journal of Labor Economics*, *Journal of Human Resources*,  
*Southern Economic Journal*

## DEPARTMENTAL SERVICE

2016 Recruiting committee, SSRI Education & Human Development Scholars

## REFERENCES

Available upon request