October 26, 2021

To: RECRUITMENT COMMITTEE OR OFFICER

Re: Wisconsin Job Market Candidates for 2022 ECONOMICS Positions

Dear Colleagues:

I am enclosing a summary listing of our doctoral candidates who expect to receive their degree in 2022, and who seek positions that begin in the summer or fall of that year. Additional information on each student are available from:

   Professor John Kennan  Becca George
   Placement Director     Placement Administrator
   jkennan@ssc.wisc.edu    becca.george@wisc.edu
   608-262-5393           608-263-3879

You can also find detailed information about our job market candidates on our website: https://econ.wisc.edu/doctoral/job-market-candidates/.

If you are interested in interviewing with any of our candidates, please schedule them with candidates directly.

Please email or call me for additional information on any of our students seeking positions.

Cordially,

John Kennan
Placement Director
<table>
<thead>
<tr>
<th>Candidate</th>
<th>References</th>
<th>Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baik, Yeon Ju</td>
<td>Alan Sorensen, Jean-François Houde, Kenneth Hendricks, Darcy Fudge Kamal</td>
<td>Industrial Organization, Applied Econometrics</td>
</tr>
<tr>
<td>Beemon, Dan</td>
<td>Christopher Taber, Naoki Aizawa, Chao Fu, Gwyn Pauley (teaching)</td>
<td>Labor Economics, Health Economics, Applied Microeconomics</td>
</tr>
<tr>
<td>Cheng, Yuteng</td>
<td>Dean Corbae, Erwan Quintin, Roberto Robatto, Jean-François Houde</td>
<td>Banking, Financial Markets and Contracts, Macroeconomics</td>
</tr>
<tr>
<td>Duarte, Marco</td>
<td>Kenneth Hendricks, Jean-François Houde, Lorenzo Magnolfi, Christopher Sullivan</td>
<td>Empirical Industrial Organization</td>
</tr>
<tr>
<td>Dudareva, Yulia</td>
<td>Ananth Seshadri, Christopher Taber, Simeon Alder, Elizabeth Kelly (teaching)</td>
<td>Quantitative Macroeconomics, Labor Economics, Family Economics</td>
</tr>
<tr>
<td>Engle, Samuel P.</td>
<td>Jack Porter, Bruce Hansen, Mikkel Sølvsten, Harold Chiang</td>
<td>Econometrics</td>
</tr>
<tr>
<td>Gaineddenova, Renata</td>
<td>Jean-François Houde, Alan Sorensen, Kenneth Hendricks</td>
<td>Industrial Organization, Economics of Digitization</td>
</tr>
<tr>
<td>Kaiser, Rosemary</td>
<td>Dean Corbae, Kim Ruhl, Kenneth West, Elizabeth Kelly (teaching)</td>
<td>Macroeconomics, Labor Economics</td>
</tr>
<tr>
<td>Kiseleva, Olga</td>
<td>Lorenzo Magnolfi, Alan Sorensen, Jean-François Houde</td>
<td>Empirical Industrial Organization, Applied Microeconomics</td>
</tr>
<tr>
<td>Lee, Annie Soyean</td>
<td>Charles Engel, Kim Ruhl, Kenneth West</td>
<td>International Finance, Macroeconomics</td>
</tr>
<tr>
<td>Li, Yue</td>
<td>Marek Weretka, Kenneth Hendricks, Raghunath Rao</td>
<td>Microeconomics, Industrial Organization, Marketing</td>
</tr>
<tr>
<td>McMurry, Joel</td>
<td>Matthew Wiswall, Christopher Taber, Ananth Seshadri, Naoki Aizawa</td>
<td>Labor Economics, Public Economics, Applied Microeconomics</td>
</tr>
<tr>
<td>McNamara, Cici</td>
<td>Alan Sorensen, Kenneth Hendricks, Christopher Sullivan, John Mullahy</td>
<td>Industrial Organization, Health Economics</td>
</tr>
<tr>
<td>Rempel, Mark</td>
<td>Dean Corbae, Randall Wright, Rasmus Lentz, Harrison Hong, Antonio Mello</td>
<td>Macroeconomics and Monetary Economics, Firm Dynamics, Innovation</td>
</tr>
<tr>
<td>Schwarz, Hans</td>
<td>John Kennan, Jeffrey Smith, Christopher Taber, Jason Fletcher</td>
<td>Labor Economics, Public Economics, Applied Econometrics</td>
</tr>
<tr>
<td>Spirovska, Sandra</td>
<td>John Kennan, Jeffrey Smith, Christopher Taber</td>
<td>Labor Economics, Economics of Education, Migration</td>
</tr>
<tr>
<td>Trubnikova, Anna</td>
<td>Jean-François Houde, Alan Sorensen, Lorenzo Magnolfi</td>
<td>Industrial Organization, Applied Microeconomics, Finance</td>
</tr>
<tr>
<td>Candidate</td>
<td>References</td>
<td>Interest</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------</td>
</tr>
<tr>
<td>Wang, Ziwei</td>
<td>Marzena Rostek, Daniel Quint, Marek Weretka</td>
<td>Game Theory, Matching Theory, Information Economics</td>
</tr>
<tr>
<td>Yang, Yixi</td>
<td>Lones Smith, Daniel Quint, Marek Weretka</td>
<td>Microeconomic Theory, Applied Microeconomics</td>
</tr>
<tr>
<td>Zhang, Jian</td>
<td>Bruce Hansen, Jack Porter, Joachim Freyberger</td>
<td>Econometric Theory, Nonparametric Estimation</td>
</tr>
<tr>
<td>Zhou, Anson</td>
<td>Dean Corbae, Ananth Seshadri, Kenneth West</td>
<td>Quantitative Macroeconomics, Labor Economics, Demographic Economics</td>
</tr>
<tr>
<td>Zhu, Wanjia</td>
<td>Alan Sorensen, Jean-François Houde, Kenneth Hendricks</td>
<td>Industrial Organization, Applied Econometrics</td>
</tr>
<tr>
<td>Zhu, Xinrong</td>
<td>Jean-François Houde, Jūra Liaukonytė, Alan Sorensen, Kenneth Hendricks</td>
<td>Quantitative Marketing, Empirical Industrial Organization</td>
</tr>
</tbody>
</table>
Adibah Abdulhadi
(Updated: Oct 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7226
Madison, WI  53706
Phone: (608) 628-6251
Email: aabdulhadi@wisc.edu
Website: https://sites.google.com/view/adibahabdulhadi
Citizenship: Malaysia

Education

University of Wisconsin, Madison – Ph.D. in Economics (Expected May 2022)

Dissertation: “Essays on Disability Insurance”
My dissertation studies how workers use disability insurance (DI). The first chapter investigates the nature of selection and quantifies the associated welfare loss in an employer-provided DI that allows workers to choose whether to take up coverage. Using variation in premiums that depends on the performance of the DI’s fund, I estimate demand and cost. I find that selection in this market is advantageous. As premiums increased, workers who took up coverage claimed less DI. A source of advantageous selection in this market is earnings. High-earning workers are more likely to take up coverage, but are less likely to claim DI. The second chapter examines the use of short-term DI and worker's trajectories before and after claiming. 64 percent of claimants returned to work; 24 percent transitioned to long-term DI while the rest quit their jobs or retired. Claimants are able to maintain earnings and hours worked up to the year of claim. Afterwards, employment declined even among those who returned to work. Moreover, workers who eventually claim DI use a lot of paid sick leave even years prior to claiming. The third chapter investigates the effects of prescription opioids on labor market outcomes and Social Security Disability Insurance (SSDI). I use marketing payments from opioid manufacturers to physicians as an instrument to predict opioid prescribing. I find that a higher opioid prescription rate reduces labor force participation, and increases unemployment and SSDI use.

References

Jeffrey Smith
University of Wisconsin-Madison
(608) 262-3066
econjeff@ssc.wisc.edu

Naoki Aizawa
University of Wisconsin-Madison
(608) 262-9250
naizawa@wisc.edu

Matthew Wiswall
University of Wisconsin-Madison
(608) 263-2326
mjwiswall@wisc.edu

J. Michael Collins
University of Wisconsin-Madison
(608) 262-0369
jmcollins@wisc.edu

Research Fields
Public Economics, Labor Economics, Social Insurance

Research Papers
“Selection in Disability Insurance Market” (job-market paper)
“Filling in the Gap: The Role of Employer-provided DI” (working paper)
“The Effects of Opioids on Labor Market Outcomes and Use of Social Security Disability Insurance” (working paper)
“Short-term Disability Utilization: Evidence from Wisconsin Public Employees” with J. Michael Collins and Madelaine L’Esperance (working paper)
Teaching Experience
Econ 101: Principles of Microeconomics (undergraduate), Spring 2018, Spring 2019
Econ 102: Principles of Macroeconomics (undergraduate), Fall 2016, Spring 2017, Fall 2018
Econ 301: Intermediate Microeconomic Theory (undergraduate), Fall 2017
Econ 522: Law and Economics (undergraduate), Summer 2018
PA 880: Microeconomic Policy Analysis (Master’s), Fall 2021

Research Experience and Other Employment
Research assistant for Prof J. Michael Collins, University of Wisconsin-Madison, 2019-2020
Research assistant, Khazanah Research Institute (KRI), Kuala Lumpur, Malaysia, 2014-2016
Research assistant, United Nations Development Programme (UNDP), Kuala Lumpur, Malaysia, 2014-2015
Research assistant, Malaysia Competition Commission (MyCC), Kuala Lumpur, Malaysia, 2013-2014
Intern, Malaysia Competition Commission (MyCC), Kuala Lumpur, Summer 2012

Honors, Scholarships and Fellowships
Graduate Research Mentored Fellowship, Center for Financial Security Retirement and Disability Research Center (CFS RDRC), University of Wisconsin-Madison, 2019-2021
Junior Scholar Intensive Training (JSIT) Research Award, Center for Financial Security Retirement and Disability Research Center (CFS RDRC), University of Wisconsin-Madison, 2019-2020
Honored Instructor, University Housing, University of Wisconsin-Madison, 2016
Outstanding Graduating Applied and Computational Mathematical Sciences (ACMS) Major Award, Department of Mathematics, University of Washington, 2013
Mary Gates Research Scholarship, University of Washington, 2013
George & Pearl Corkery Memorial Scholarship, Department of Economics, University of Washington, 2012

Conferences and Seminars
2021: Annual Meeting of Midwest Economics Association (MEA), Annual Meeting of Population Association of America (PAA), Annual Conference of American Society of Health Economists (ASHE)
2020: Center for Financial Security (CFS) seminar at University of Wisconsin-Madison

Programming Languages
Stata, MATLAB, R

Languages
Malay (native), English (fluent), Arabic (basic)
Sahber Ahmadi-Renani

(Updated: Oct 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7230
Madison, WI 53706
Phone: +1 (608) 504-0430
Email: ahmadirenani@wisc.edu
Website: sites.google.com/view/ahmadirenani
Citizenship: Iran

Education

University of Wisconsin - Madison - PhD in Economics (Expected August 2022)
Sharif University of Technology - M.Sc. in Economics (2016)
University of Tehran - B.Sc. in Mechanical Engineering (2013)

Dissertation

“Essays in Microeconometric Dynamic Public Finance”

My dissertation studies two questions in dynamic public finance using microeconometric life-cycle models. The first chapter explores the optimal tax schedule as a function of the number of dependent children and labor income. In this chapter, I show that child-dependent taxes can increase welfare by reallocating consumption, work hours of spouses, and investment in human capital of children across the life cycle of a family, and between families. I discuss how different factors shape the optimal child-dependent tax function. The second chapter studies the design of history-dependent part of the pension systems. It explores how different ways to summarize the history of earnings in calculation of public pension benefits affect the timing of retirement and the pass-through of lifetime labor market shocks on consumption of retirees.

References

Matthew Wiswall
University of Wisconsin-Madison
(608)263-2326
matt.wiswall@gmail.com

Naoki Aizawa
University of Wisconsin- Madison
(608) 262-9250
naizawa@wisc.edu

Corina Mommaerts
University of Wisconsin-Madison
(330)289-318
cmommaerts@wisc.edu

Research Fields

Public Finance, Labor Economics, Child Development, Household Finance
Research Papers

Working Papers
- (JMP) Optimal Taxation of Families over the Life Cycle
- On History Dependence of the Pension Systems
- (Master Thesis) Trade in Intermediate Goods and the Welfare Gain from International Trade

Works in Progress
- Do We Really Need Age-Dependent Taxes?

Publications

Work Experience

University of Wisconsin, Madison, Teaching Assistant
- Econ 101 - Principles of Microeconomics (Fall 2021, Spring 2017, Fall 2017, Spring 2016, Fall 2016)
- Econ 102 - Principles of Macroeconomics (Spring 2020)
- Econ 410 - Introductory Econometrics (Fall 2020)
- Econ 445 - Behavioral Economics (Spring 2019)
- Econ 310 - Measurement in Economics (Fall 2019, Fall 2018)
- Econ 441 - Analytical Public Finance (Spring 2018)

International Monetary Fund, Summer PhD Intern
- Fund Internship Program (Summer 2020)

Sharif University of Technology, Teaching Assistant
- Microeconomics 2 for master students (Spring 2014)
- Microeconomics 1 for master students (Fall 2014)

Honors, Scholarships and Fellowships
- Departmental Scholarship for Leading a Master Students Research Group (2021)
- Distinguished Researcher Award, Sharif University of Technology (2017)

Conferences and Seminars
- Annual EGSC Conference of Washington University in St. Louis (Oct 2021)
- Annual Meeting of the SEA in Houston, TX (Nov 2021)

Technical Skills
- Programming Skills: Fortran, MATLAB, Stata, R
- Languages: Persian (Native), English (Fluent), Arabic (Basic)
Yeon Ju Baik  
(Undergraduate: October 2021)

Department of Economics  
University of Wisconsin-Madison  
1180 Observatory Drive, Rm 7408  
Madison, WI 53706  
Phone: (608) 628 3416  
Email: ybaik2@wisc.edu  
Website: sites.google.com/view/yjbaik/home  
Citizenship: Korea

Education  
University of Wisconsin - Madison – Ph.D in Economics (Expected May 2022)  
Seoul National University – M.A. in Economics (2016)  
Seoul National University – B.A. in Economics (2014)

Dissertation  
“Essays in Industrial Organization”  
Abstract Summary: In my dissertation chapters, I’m investigating the trading pattern in the secondhand market and how it affects manufacturers’ new release decisions. The first project is about the seller’s advertisement and pricing behavior in online platform, analyzed by a theory model and its application to the empirical data. The second project is about the manufacturer’s investment decision, frequency of new releases, and its relation to the secondary market.

References  
Alan Sorensen  
University of Wisconsin-Madison  
608-263-3867  
sorensen@ssc.wisc.edu

Jean-Francois Houde  
University of Wisconsin-Madison  
608-262-7927  
houde@wisc.edu

Kenneth Hendricks  
University of Wisconsin-Madison  
608-263-3869  
hendrick@ssc.wisc.edu

Research Fields  
Industrial Organization, Applied econometrics

Research Papers  
“Reposting and Pricing in Online Platform”, Job Market Paper  
“Holding the Best And Worst Hand: A Two-sided Matching Approach to Seller-intermediary Relationships” (with Darcy Fudge Kamal, Madhu Viswanathan)  
“Secondary Market and New Release”  
“An Equilibrium Analysis of Power Purchase Agreement” (with Gaurav Doshi)

Work in Progress  
Does Transmission Expansion lead to over-investment in Wind Energy? Evidence from Texas (with Gaurav Doshi)

Pre-Doctoral Research  
Enhancing Prosocial Attitudes: Evidence from the Scholarship Program Reform by Korea University (with Seung-Gyu(Andrew) Sim, Sung Jin Kang, Yasuyuki Sawada)

Publication  
Impact of the Exclusive Median Bus Lane System on Air Pollution Concentrations in Seoul, Korea (Journal of Korean Society for Atmospheric Environment 34(4), 2018.8, 542-553)
**Teaching Experience**

University of Wisconsin-Madison:
- Econ 102 : Introduction to Macroeconomic Analysis, Fall 2018, Spring 2019 (TA)
- Econ 400 : Introduction to Applied Econometrics, Fall 2019 (TA)

Seoul National University:
- Game Theory, Principles of Microeconomics, Intermediate Microeconomics, Labor economics

**Research Experience and Other Employment**

State of Wisconsin Investment Board
- Intern, Asset and Risk Allocation team (Jan 2020 to present)
- Research Assistant, Prof. Daniel Quint, Christopher Sullivan (June 2019 to August 2019)
- Research Assistant, Prof. Paola Mallucci, Darcy Kamal (May 2019 to October 2019)

**Honors, Scholarships and Fellowships**

- Department Fellowship, UW-Madison (2017)
- Graduate Travel Award, UW-Madison (2020)
- Department of Economics Travel Scholarship, UW-Madison (2021)
- BK 21 Scholarship (2014-2016)
- Seoul National University College of Social Science Research Grant (2013)
- Danam Scholarship (2010-2014)

**Conferences and Seminars (optional)**

- 2020: Strategic Management Society, IEEE-ECCE virtual conference
- 2021: INFORMS Marketing Science, Academy of Management, NBER Digitization Tutorial
- 2019: :Industrial Organization Lunch Workshop

**Technical Skills**

- R, Python, Matlab, Fortran, Latex, Stata
GARY BAKER

Education

(in progress)  PhD (Economics) – University of Wisconsin–Madison (expected completion: May 2022)
2017  MS (Economics) – University of Wisconsin–Madison
2014  BA (Concentration in Economics/Mathematics) – New College of Florida

References

If possible, please request all letters from Graduate Program Admin Becca George

Name  Prof. Lones Smith (Advisor)
Institution  UW–Madison
Position  Professor
Contact  lones@ssc.wisc.edu

Name  Prof. Daniel Quint
Institution  UW–Madison
Position  Associate Professor
Contact  dquint@ssc.wisc.edu

Name  Prof. Marek Weretka
Institution  UW–Madison
Position  Associate Professor
Contact  mweretka@ssc.wisc.edu

Name  Prof. Elizabeth Kelly (Teaching)
Institution  UW–Madison
Position  Faculty Associate
Contact  eskelly@wisc.edu

Dept. Proxy  Becca George
Position  Graduate Program Administrator
Contact  becca.george@wisc.edu

Research Interests

• Economic theory, Experiment design, Information economics, Statistical decision theory, Bargaining

Research Papers

• “Consumer theory for cheap information” (Job-market paper)

In Progress

• “Bayesian foundations for an asymptotically optimal experiment design,” with Samuel Engle
• “Optimal fast experimentation,” with Lones Smith
• “Bargaining with multiple buyers: evidence from eBay”

Conference and Seminar Presentations

2020  Schwartz Lecture Theory Boot Camp
– Northwestern University (postponed due to COVID-19 outbreak)
Teaching Experience

(9 semesters) University of Wisconsin–Madison, Department of Economics

Teaching Assistant

Fall 2021 Economics 330: Money and Banking

Fall 2017 – Spring 2018 Economics 101: Principles of Microeconomics (Head TA)

Spring 2016 – Spring 2018 Economics 711/713: Economic Theory (PhD level)

Fall 2015 Economics 102: Principles of Macroeconomics (Head TA)

Fall 2014 – Spring 2015 Economics 101: Principles of Microeconomics

(2 semesters) University of Wisconsin–Madison, School of Business

Business Learning Center Teaching Assistant

Fall 2018 – Spring 2019 Economics 101: Principles of Microeconomics

(1 summer term) University of Wisconsin–Madison, Department of Economics

Summer Research Mentor

Summer 2018 Research mentor for a small group of MA students

(4 semesters) New College of Florida

Teaching Assistant

Fall 2012 and Fall 2013 Intermediate Microeconomics

Fall 2013 Ordinary Differential Equations

Spring 2013 Econometrics

Research Experience

Fall 2019 – University of Wisconsin–Madison, Department of Economics

Spring 2021 Project/Research Assistant for Professor Lones Smith

University Service and Professional Memberships

Fall 2015 and 2021 Department of Economics, UW–Madison

TA Training Volunteer

May 2015 –

Associated Students of Madison

Student Council – Graduate Representative

– Chair of the Rules Committee and member of the Coordinating Council

May 2016

2010 – present American Classical League / National Senior Classical League


– 2013–2015: Chair, National SCL Constitutional Revision Committee

– since Dec. 2020: National SCL Ethics Committee

Other memberships

– American Economic Association

– Econometric Society

– American Institute of Parliamentarians

Technical Skills

Languages Julia, Python (numpy, pandas), Matlab

Other software Jupyter, Efjux, git, Emacs, Excel, GnuPG, OBS
EDUCATION
University of Wisconsin - Madison - PhD in Economics (expected May 2022)
University of Wisconsin - Madison - MS in Economics (2019)
Tufts University - BA in Quantitative Economics, summa cum laude, (2015)

DISSERTATION
"Essays on Labor and Health Economics"
Abstract summary: My dissertation studies the interaction between wages and other, non-wage incentives and outcomes in the labor market. The first chapter examines the potential impact of universal healthcare on the wage distribution. I use a fitted structural model of job search with wage determination and health insurance provision to counterfactually estimate the effect of implementing universal healthcare and simulate the transition to the new labor market equilibrium. I consider two alternative policies public health insurance is funded outside the model, or via a new corporate tax on revenue. In the first, I find a considerable degree of passthrough to wages, roughly 73%, of what is effectively a subsidy to firms that were previously paying insurance premiums. However, it takes almost ten years for these wage gains to fully accrue to workers. In the second policy, average wages are virtually unaffected, but in addition to providing insurance coverage to all individuals, the tax acts as a transfer of wealth from the highest to the lowest earners, and these distributional effects are realized much more rapidly. In both counterfactual regimes, wage inequality decreases by a little more than 2 percentage points, but unemployment, job mobility, and joint productivity are not significantly impacted by universal healthcare. The second chapter develops a simple model of the decision to work a second job in order to identify the proportion of dual job holders who do so for non-pecuniary reasons versus as a means to overcome hours constraints at the primary job. I find that the average dual-job holder derives 13.5% greater disutility from the secondary job compared to the first, but roughly 35% of dual job holders actually prefer their second job to the first.

REFERENCES
Chris Taber (co-chair)
University of Wisconsin - Madison
(608) 263-7791
ctabla@ssc.wisc.edu

Naoki Aizawa (co-chair)
University of Wisconsin - Madison
(608) 262-9250
naizawa@wisc.edu

Chao Fu
University of Wisconsin - Madison
(608) 263-3886
cfu@ssc.wisc.edu

Gwyn Pauley (teaching)
University of Wisconsin - Madison
(608) 263-3147
gpauley@wisc.edu

RESEARCH FIELDS
Labor Economics, Health Economics, Applied Microeconomics

RESEARCH PAPERS
“Job Search, Wage Dispersion, and Universal Healthcare.” (job market paper)
“Opioid Use Disorder Treatment Engagement among Medicaid Beneficiaries during the COVID-19 Pandemic.” with Alyssa Tilhou, Laura Dague, Brendan Saloner, and Marguerite Burns (in submission)
“Side Hustles: Non-Wage Job Characteristics and Dual Job Holding.” (working paper)
“Employment Shocks and Mental Healthcare Utilization During the Covid-19 Pandemic.” (in progress)
“Household Composition and Wage Response to Universal Healthcare.” (in progress)

TEACHING EXPERIENCE

University of Wisconsin - Madison
- Econ 450 - Wages and the Labor Market, Teaching Assistant to Chao Fu, Spring 2019, 2020
- Econ 301 - Intermediate Microeconomics, Teaching Assistant to Matt Friedman, Fall 2018
- Econ 455 - Behavioral Economics, Teaching Assistant to Gwynn Pauley, Spring 2018
- Econ 101 - Principles of Microeconomics, Teaching Assistant to Gwyn Pauley, Fall 2017

Universidad Autónoma de Madrid
- English Conversation Group Leader, Madrid, Spain, Spring 2014

RESEARCH EXPERIENCE

University of Wisconsin - Madison, Institute for Research on Poverty
- Research Assistant to Prof. Marguerite Burns, Sep. 2020-present

Tufts University
- Research Assistant to Prof. Margaret McMillan, May - July 2015
- Research Assistant to Prof. Gilbert Metcalf, June-Aug 2013

HONORS, AWARDS, AND FELLOWSHIPS

Wisconsin Department of Economics Teaching Excellence Scholarship, Spring 2020
UW - Madison Graduate School University Fellowship, academic years 2016-17, 2019-20
Tufts University Highest Honors in Thesis, Spring 2015

SKILLS

Programming
- Stata, MATLAB, Julia, LaTeX

Languages
- English (native), Spanish (fluent)
Yuteng Cheng
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 6443
Madison, WI  53706
Phone: (608) 422-9736
Email: ycheng74@wisc.edu
Website: sites.google.com/view/yutengcheng90
Citizenship: Chinese

Education
University of Wisconsin - Madison - PhD in Economics (Also passed the Finance Department Prelim Exam) (2016 – 2022 (expected))
University of Wisconsin - Madison - MS in Economics (2014 – 2016)
Fudan University - MS in Finance (2014)
Southeast University - BS in Mathematics (2010)

Dissertation
“Essays in Banking and Financial Markets”
Job market paper abstract: The Dodd-Frank Act imposes a 5% mandatory retention requirement in securitization to motivate financial intermediaries to screen and monitor their borrowers more carefully. To better understand the impact of this policy, this paper studies two related research questions. First, can mandatory retention have unintended consequences? Second, is the current level of retention optimal? To answer those questions, I propose a novel trade-off model in which retention strengthens monitoring but may also encourage banks to shift risk. I go on to provide empirical evidence supporting this unintended consequence: in the data, banks shift toward riskier portfolios after the implementation of the retention rules embedded in Dodd-Frank. Furthermore, the model provides clear testable predictions about policy and corresponding consequences. I show in the data that stricter retention rules caused banks to monitor and shift risk simultaneously. According to the model prediction, such a simultaneous increase can only occur when the retention level is above optimal. Therefore, my paper suggests that the current rate of 5% is too high.

References
Dean Corbae (Main advisor)
University of Wisconsin-Madison
Phone: +1 (608) 263-2989
Email: corbae@ssc.wisc.edu

Erwan Quintin
University of Wisconsin-Madison
Phone: +1 (608) 262-5126
Email: equintin@bus.wisc.edu

Roberto Robatto
University of Wisconsin-Madison
Phone: +1 (773) 733-2878
Email: robatto@wisc.edu

Jean-François Houde
University of Wisconsin-Madison
Phone: +1 (608) 262-7927
Email: houde@wisc.edu

Research Fields
Banking; Financial Markets and Contracts; Macroeconomics

Working Papers
“Mandatory Retention Rules and Bank Risk" (Job market paper)
“Adverse Selection, Moral Hazard, and Interbank Market Fragility"
“Loan Contracting and Originate-to-distribute Models"
“Fire Sales in Bank Runs", with Roberto Robatto
“Dynamic Mechanism Design with Hybrid Participation Constraint", with Donald Hausch

Work in Progress
“An Infinite Horizon Model of Bank Opacity and Risk Sharing", with Chen Lyu
Referee Services
Economic Theory; Journal of Money, Credit and Banking

Teaching Experience
FIN 720 Investment Theory and Practice (graduate) 2021
FIN 320 Investment Theory (undergraduate) 2020 Fall, 2019 Fall, 2018 Fall
FIN 330 Derivatives (undergraduate) 2019 Fall
ECON 702 Macroeconomics (graduate) 2019 Spring
ECON 521 Game Theory (undergraduate) 2018 Spring, 2017 Spring, 2016 Fall
ECON 101 Microeconomics (undergraduate) 2017 Fall

Research and Professional Experience
Project Assistant for Prof. Roberto Robatto, Wisconsin School of Business 2021 Summer
Project Assistant for Prof. Donald Hausch, Wisconsin School of Business 2019-2021
Mentor for Master Students Research Group, Department of Economics 2020, 2019 Summer
Grader for ECON 712 (PhD Macro I) and ECON 713 (PhD Micro II) 2017, 2018
Research Analyst, Financial Research Center, China Bank of Communication 2013 Summer

Conferences and Seminars
2021: UW-Madison IO-Finance Workshop, EEA-ESEM Congress, UW-Madison Finance Brownbag
2020: Southern Economic Association Conference
2019: UW-Madison Alumni Conference, UW-Madison Finance Brownbag

Honors, Scholarships and Fellowships
Summer Research Group Scholarship, University of Wisconsin-Madison 2020, 2019 Summer
Juli Plant Grainger Summer Research Fellowship, University of Wisconsin-Madison 2018 Summer
Department of Economics Scholarship, University of Wisconsin-Madison 2017, 2016
Master's Academic Excellence Award in Economics, University of Wisconsin-Madison 2016
Lujiazui-Oracle Bay Scholarship, Fudan University 2013, 2012
Guoping Xu Scholarship, Southeast University 2009
Southeast University Subject Scholarship, Southeast University 2008

Technical Skills
Matlab, Stata

Languages
Chinese (native); English (fluent)
Marco Duarte  
(Updated: October 2021)  
Department of Economics  
University of Wisconsin-Madison  
1180 Observatory Drive, Rm 6443  
Madison, WI 53706  
Phone: (608) 960-0119  
Email: duartefilho@wisc.edu  
Website: marco-duarte.github.io

Education  
University of Wisconsin - Madison - PhD in Economics (Expected May 2022)  
Sao Paulo School of Economics – Master of Arts in Economics (2016)  
Federal University of Minas Gerais – Bachelor of Arts (2013)

Dissertation  
“Essays in Industrial Organization”  
Job market paper abstract (“Hub-and-Spoke Collusion with Horizontally Differentiated Spokes”): A hub-and-spoke cartel, where firms’ constraint competition with the help from an upstream supplier or a downstream buyer, is a type of collusive arrangement observed in a variety of industries. The recent literature focuses on information sharing as the main mechanism through which a hub can help spokes to coordinate. We show that when asymmetries in horizontal differentiation across spokes exist, the hub can also use wholesale price differences to help spokes achieve higher prices. We present evidence that this mechanism was used during a hub-and-spoke cartel between gas stations and distributors in the Brazilian gasoline industry, and estimate a structural model of demand for gasoline and retail price collusion to quantify the importance of the wholesale price strategy for the stability of the cartel. We find that in the absence of the hub’s wholesale price strategy, gas stations would need to decrease the coordinated overprice in 40% to sustain collusion.

References  
Kenneth Hendricks  
UW-Madison  
(608) 263-2989  
hendrick@ssc.wisc.edu

Jean-Francois Houde  
UW-Madison  
(608) 263-2989  
houde@wisc.edu

Lorenzo Magnolfi  
UW-Madison  
(608) 263-2989  
magnolfi@wisc.edu

Christopher Sullivan  
UW-Madison  
(608) 263-2989  
cjsullivan@wisc.edu

Research Fields  
Empirical Industrial Organization, Applied Microeconomics

Research Papers  
“Hub-and-Spoke Collusion with Horizontally Differentiated Spokes” (Daniel Chaves and Marco Duarte) Job Market Paper
“The Inner Workings of a Hub-and-Spoke Cartel in the Automotive Fuel Industry”. (Daniel Chaves and Marco Duarte), working paper, R&R AEJ: Microeconomics
“Testing Firm Conduct” (Marco Duarte, Lorenzo Magnolfi, Mikkel Sølvsten, and Christopher Sullivan), working paper, submitted.

Teaching Experience  
International Industrial Organization (Spring 2019, undergraduate, UW-Madison)  
Intermediate Macroeconomics (Fall 2018, undergraduate, UW-Madison)  
Principles of Microeconomics (Spring 2018, undergraduate, UW-Madison)  
Principles of Microeconomics (Fall 2017, undergraduate, UW-Madison)
Monetary Economics (Fall 2015, undergraduate, FGV, Brazil)

Research Experience and Other Employment
Research assistant for Prof. Christopher Sullivan, UW-Madison, July 2020- September 2020
Research assistant for Prof. Lorenzo Magnolfi, UW-Madison, June 2019- June 2020
Graduate research assistant for Center for Global Trade and Investment, FGV, Brazil, Feb 2015 - Dec 2015
Undergraduate research assistant CNPQ for Prof. Marco Crocco, UFMG, Brazil, Jan 2011-Dec 2012

Honors, Scholarships and Fellowships
Caves Dissertation Fellowship - UW-Madison - 2021
Graduate School Fellowship - UW-Madison - 2020
Graduate School Fellowship - UW-Madison - 2016
Top 10 placement in the National Exam for Admissions to Economics Graduate - (ANPEC, Brazil) - 2013
Second place in Itaú’s Sustainable Finances Award - Undergraduate category - 2012
First place in FEBRABAN’s Banking Research Award - Undergraduate category - 2011

Conferences and Seminars
2021 Canadian Economics Association Meeting
2021 Annual International Industrial Organization Conference
2019 Annual Meeting of the Southern Economic Association
2019 North American Summer Meeting of the Econometric Society

Programming
R, Matlab Python, Latex
Yulia Dudareva  
(Updated: October 2021)

Department of Economics  
University of Wisconsin-Madison  
1180 Observatory Drive, Rm 7226  
Madison, WI 53706  
Phone: +1 (608) 320-7424  
Email: dudareva@wisc.edu  
Website: https://sites.google.com/view/yulia-dudareva  
Citizenship: Russia

Education
- **University of Wisconsin - Madison** - PhD in Economics *(Expected May 2022)*
- **University of Wisconsin - Madison** - MSc in Economics *(2018)*
- **London School of Economics** - BSc in Economics and Finance *(first class honors)* *(2016)*
- **Higher School of Economics** - BSc in Economics *(with honors)* *(2016)*

Dissertation
“Essays on the Macroeconomics of Human Capital”
Abstract Summary: My dissertation focuses on the human capital accumulation in the macroeconomic context. In the first chapter, I study how this investment affects sorting of students into colleges. I then estimate the effectiveness of the decentralized allocation and explore the implications of pre-college investment for intergenerational mobility. I find overinvestment in pre-college human capital and associated output losses relative to the first best. In counterfactual experiments, I investigate the effects of endogenous college sorting on efficiency and mobility. In the second chapter, we explore the extent to which changes in career opportunities in other occupations affect the selection of workers into teaching careers and show how changes in the allocation of teaching talent have implications for the evolution of class size as well as quality of instruction and hence the accumulation of human capital during the workers’ formative years. In the third chapter, I study the effects of the paid parental leave reform of 2007 in Germany on the human capital of children. I find heterogenous effects of the reform on the human capital of children and the welfare of households with different income levels.

References
- **Ananth Seshadri**
  University of Wisconsin-Madison
  +1 (608) 262 6196
  aseshadr@ssc.wisc.edu

- **Chris Taber**
  University of Wisconsin-Madison
  +1 (608) 263 7791
  ctaber@ssc.wisc.edu

- **Simeon Alder**
  University of Wisconsin-Madison
  +1 (608) 262 0488
  sdalder@wisc.edu

- **Elizabeth Kelly (teaching)**
  University of Wisconsin-Madison
  +1 (608) 262 8829
  eskelly@wisc.edu

Research Fields
- Quantitative Macroeconomics, Labor Economics, Family Economics

Research Papers
- “Human Capital Investment and College Sorting” (with Simeon Alder and Ananth Seshadri)
- “The Allocation of Teaching Talent and Human Capital Accumulation” (with Jessica Pac and Alejandra Ros Pilarz)
- “The Effects of State Pregnancy Accommodation Laws on Infant Health and Mortality” (with Jessica Pac and Alejandra Ros Pilarz)
- “Welfare Consequences of Family Policy Reform of 2007 in Germany” (with Jessica Pac and Alejandra Ros Pilarz)
- “The Effects of State Pregnancy Accommodation Laws on Maternal Health and Morbidity” (with Jessica Pac and Alejandra Ros Pilarz)
- “Active Labor Market Policies and Multidimensional Skill Mismatch” (with Nisha Chikhale)

Job Market Paper
Working Paper
Working Paper
Working Paper
Work In Progress
Work In Progress
Teaching Experience

- Introduction to Microeconomics: Head Teaching Assistant  
  Fall 2021, Spring, Fall 2020, Fall 2019, Fall 2018
- Intermediate Microeconomics: Teaching Assistant  
  Spring 2018
- International Trade & Finance: Teaching Assistant  
  Fall 2017
- Introduction to Macroeconomics: Teaching Assistant  
  Spring 2017
- Introduction to Microeconomics: Teaching Assistant  
  Fall 2016

Research Experience and Other Employment

- Project Assistant for Prof. Jessica Pac and Alejandra Ros Pilarz, IRP, UW-Madison  
  Spring – Summer 2021
- Project Assistant for Prof. Ananth Seshadri, UW-Madison  
  Spring – Summer 2019
- Research Assistant for Prof. Enghin Atalay, UW-Madison  
  Summer 2018

Honors, Scholarships and Fellowships

- Graduate Research Fellow, Institute for Research on Poverty, UW-Madison  
  2018 – Present
- Juli Plant Grainger Summer Research Fellowship, UW-Madison  
  2020
- Juli Plant Grainger Outstanding Teaching Assistant Awards, UW-Madison  
  2018
- Graduate Student Fellowship, Department of Economics, UW-Madison  
  2016 – 2018
- Fellowships Conference Travel Grant, Department of Economics, UW-Madison  
  2018
- ISEO Institute Scholarship  
  2018
- ICEF Advanced Research Program Fellow  
  2015
- ICEF Scholarship, Higher School of Economics  
  2012-2016

Conferences and Seminars

- Juli Plant Grainger Macroeconomics Workshop  
  2021
- Minnesota-Wisconsin International/Macro Workshop  
  2021
- UW-Madison Macro Student Workshop  
  2021
- Society for Economic Dynamics Meeting  
  2021
- UW-Madison Health Economics Seminar  
  2021
- HCEO Summer School on Socioeconomic Inequality  
  2019
- ISEO Summer School “Challenges and Opportunities in a Shifting Global Economy”  
  2018

Student Involvement Activities

- Econ Department Teaching Assistant Trainer, Student Ambassador

Skills

- Software: STATA, Julia, MATLAB, Fortran, Python, Latex
- Languages: English (Fluent), Russian (Native), Polish (Elementary), Spanish (Elementary)
Samuel P. Engle

Email: sengle2@wisc.edu  Website: www.samuelpengle.com  Phone: +1 (503) 806-2393

References

Prof. Jack Porter (chair)  Department of Economics  University of Wisconsin-Madison
+1 (608) 263-3870  jrporter@ssc.wisc.edu

Prof. Bruce Hansen  Department of Economics  University of Wisconsin-Madison
+1 (608) 263-3880  bruce.hansen@ssc.wisc.edu

Prof. Mikkel Sølvsten  Department of Economics  University of Wisconsin-Madison
+1 (608) 262-1789  soelvsten@wisc.edu

Prof. Harold Chiang  Department of Economics  University of Wisconsin-Madison
+1 (608) 263-4202  hdchiang@wisc.edu

Education

Ph.D. in Economics, University of Wisconsin-Madison, 2022 (expected)
M.S. in Economics, University of Wisconsin-Madison, 2019
M.S. in Statistics, Oregon State University, 2016
B.A. Economics & B.S. Mathematics, Seattle University, 2014

Research Field

Econometrics

Job Market Paper

“Comparing variance estimators: a test-based relative-efficiency approach”

Publications


Offline training for improving online performance of a genetic algorithm based optimization model for hourly multi-reservoir operation, with Duan Chen, Arturo S. Leon, Claudio Fuentes, and Qiuwen Chen, Environmental modelling & software, Volume 96, 46-57, October 2017

Working Papers

“Comparing variance estimators: a test-based relative-efficiency approach” (Job market paper)
Work in Progress

“Heteroskedastic-robust variance estimators for heavy-tailed data”
“Robust Wald tests via sample splitting”
“Improved testing in partially linear models with many regressors”

Teaching Experience

University of Wisconsin-Madison:
Spring 2021: MS Econometrics II (ECON 705), TA
Fall 2020: PhD Math Camp/Math for Economists (ECON 703), TA
Fall 2019: PhD Econometrics I (ECON 709), TA
Fall 2017: Economic Approach to Current Issues (ECON 100), TA
Fall 2016, Spring 2017: Principles of Macroeconomics (ECON 102), TA

Oregon State University:
Fall 2015: Introduction to Statistical Methods (ST 351), TA
Fall 2014, Winter 2015, Spring 2015: Principles of Statistics (ST 201), TA

Other Experience

2017- Statistical Consulting Group, College of Agricultural and Life Sciences, University of Wisconsin-Madison

Fellowships and Awards

2021 Alice S. Gengler Dissertation Fellowship, University of Wisconsin-Madison
2018 Summer Research Fellowship, University of Wisconsin-Madison
2017 Juli Plant Grainger Outstanding TA Award, University of Wisconsin-Madison

Research Experience

2018-19, 2020 Research assistant to Prof. Mikkel Sølvsten, University of Wisconsin-Madison
2018 Research assistant to Prof. Bill Sandholm, University of Wisconsin-Madison

Refereeing Activity


Additional Information

Programming: Expert: R. Proficient: Stata, C++
Renata Gaineddenova
(Updated: October 2021)

Department of Economics. Phone: (608) 571-9020
University of Wisconsin-Madison. Email: gaineddenova@wisc.edu
1180 Observatory Drive, Rm 7230 Website: sites.google.com/view/gaineddenova/home
Madison, WI 53706 Citizenship: Kazakhstan

Education

University of Wisconsin - Madison – Ph.D. in Economics (Expected June 2022)
University of Wisconsin - Madison – M.Sc. in Economics (2017)
Barcelona Graduate School of Economics – M.Sc. in Economics (2014)
Higher School of Economics – B.Sc. in Economics (2013)

Dissertation: “Essays in Industrial Organization”

Job market paper abstract: Asymmetric information about participants’ valuations and costs plays a crucial role in the efficiency of a platform’s design. Using data from a ride-hailing platform called inDriver, I examine whether decentralizing the pricing mechanism improves market efficiency. Unlike its competitors, inDriver requires riders to offer a price for their requested trips, and allows drivers to either agree to the offer, ask for a higher price, or ignore the request. So, for example, a rider with a high willingness to pay for a trip can offer a higher price to increase her chances of being matched. At the same time, a decentralized pricing mechanism leaves room for riders’ shading behavior and can lead to lower average prices on the platform. To quantify welfare implications for riders and drivers, I develop an equilibrium model of a decentralized ride-hailing market and estimate its parameters using user-level data on the universe of ride requests in a single city. The obtained estimates are then used to compare welfare to an alternative mechanism in which prices are chosen by the platform. I find that decentralized pricing significantly improves efficiency.

References:
Jean-François Houde (co-chair) Alan Sorensen (co-chair)
University Wisconsin-Madison University Wisconsin-Madison
608-262-7927 608-263-3867
houde@wisc.edu soersen@ssc.wisc.edu

Kenneth Hendricks
University Wisconsin-Madison
608-263-3869
hendrick@ssc.wisc.edu

Research Fields
Industrial Organization, Economics of Digitization, Applied Microeconomics

Research Papers
“Pricing and Efficiency in a Decentralized Ride-Hailing Platform” (Job Market Paper)
“Enhancing Market-Thickness through Batching: An Experiment in a Two-sided Market” (Work in Progress)

Teaching Experience
Masters Student Summer Research Group, Research Mentor (Summer 2021)
ECON 410: Introductory Econometrics (Spring 2019)
ECON 310: Statistics – Measurement in Economics (Fall 2016, Spring 2017, Fall 2018)
ECON 101: Introductory Microeconomics (Fall 2015, Spring 2016, Fall 2019, Spring 2021)

Research Experience and Other Employment
Research Assistant for Professor Jean-François Houde, UW-Madison, Fall 2021
Research Assistant for Professor Lorenzo Magnolfi, UW-Madison, 2017-2018
Export profile forecast for Wisconsin Economic Development Corporation, 2018
Research Assistant for Professor Andrei Simonov, Gaidar Institute for Economic Policy, 2014-2015
Research Assistant for Professor Maria Petrova, Barcelona Graduate School of Economics, 2013-2014

Honors, Scholarships and Fellowships
Caves Dissertation Fellowship, UW-Madison, 2020
Christensen Graduate Fellowship in Empirical Economics, UW-Madison, 2019
Juli Plant Grainger Summer Research Scholarship, UW-Madison, 2019
Scholarship, Barcelona Graduate School of Economics, 2013
Scholarship, Higher School of Economics, Moscow, 2010-2013

Conferences and Seminars
International Industrial Organization Conference (2020, canceled due to COVID-19)
NBER Digitization Tutorial, NBER Economics of Digitization, 2020
NBER Digitization Tutorial, NBER Economics of Digitization, 2019

Technical Skills
R, MATLAB, Stata, Python, SQL (basic)

Languages
English (fluent), Russian (native), Kazakh (advanced), Spanish (basic)
Rosemary Kaiser  
University of Wisconsin-Madison – Department of Economics  
1180 Observatory Drive, Madison, WI 53706  

☎ (260)-388-6004 • rkaiser3@wisc.edu • rosemarykaiser.com

Education

Ph.D., Economics - University of Wisconsin-Madison  
Expected Spring 2022
M.S., Economics - University of Wisconsin-Madison  
December 2018
B.S., Economics - Ball State University  
May 2016

Research

Research Interests  
Macroeconomics and Labor Economics

Working Papers  
“Alternative Work Arrangements: Business and Life Cycle Implications” (Job Market Paper)  
“Outsourced Labor: Response to Required Employee Benefits and Productivity Changes”  
“Making the Most of General Purpose Technologies” with Cici McNamara

In Progress  
“Domestic Outsourcing and its Relation to Firm Size” with Jingnan Liu

Research Positions

- Dissertation Intern - Federal Reserve Bank of St. Louis  
  Summer 2021
- Project Assistant - Professor Ananth Seshadri, UW-Madison  
  May 2019-May 2020
- Research Assistant - Indiana Communities Institute, Ball State University  
  August 2015-July 2016

Teaching Experience

- Teaching Assistant - Money and Banking  
  Fall 2020 - Spring 2021
- Grader and Guest Lecturer - Ph.D. Computational Economics  
  Fall 2019 & Fall 2020
- Lecturer - Essential Mathematics for Economists  
  Spring 2018 - Spring 2019
- Teaching Assistant - Principles of Macroeconomics  
  Fall 2016 - Fall 2017

Fellowships and Awards

- David Edwin Davies Dissertation Fellowship  
  2021
- Juli Plant Grainger Outstanding Teaching Assistant Scholarship  
  2021
- Summer Research Fellowship, UW-Madison Department of Economics  
  2019
- Primary Instructor Star Teaching Recognition  
  2018
- Summer Research Fellowship, UW-Madison Department of Economics  
  2018

Professional Activity

Invited Presentations

- 2021: Midwest Economics Association Annual Meeting  
  Minnesota-Wisconsin International/Macro Graduate Student Workshop
Service

- **Undergraduate Mentor** - Wisconsinites for Inclusion & Diversity in Econ  
  Spring 2021-Present
- **President** - Wisconsin Economics Graduate Organization  
  Fall 2018-Spring 2019
- **Cohort Representative** - Wisconsin Economics Graduate Organization  
  Fall 2016-Spring 2018

Other

**Media Citations:** “An Averaging Index of State Business Climate Rankings” with Dick Heupel

*Inside Indiana Business, July 2016*

**Programming:** STATA, Matlab, Python, FORTRAN

**Citizenship:** United States Citizen

References

- **Dean Corbae (Chair)**  
  William Sellery Trukenbrod  
  Chair in Finance  
  University of Wisconsin-Madison  
  Phone: +1 (608) 263-2989  
  Email: corbae@ssc.wisc.edu

- **Kim Ruhl**  
  Professor, Mary Sue and Mike Shannon Distinguished Chair  
  University of Wisconsin-Madison  
  Phone: +1 (608) 263-3877  
  Email: ruhl2@wisc.edu

- **Kenneth West**  
  John D. MacArthur and Ragnar Frisch Professor of Economics  
  University of Wisconsin-Madison  
  Phone: +1 (608) 262-0033  
  Email: kdwest@wisc.edu

- **Elizabeth Kelly (Teaching Reference)**  
  Faculty Associate  
  University of Wisconsin-Madison  
  Phone: +1 (608) 262-8829  
  Email: eskelly@wisc.edu
Olga Kiseleva
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7226
Madison, WI 53706

Phone: (608) 515-0170
Email: kiseleva@wisc.edu
Website: kiselevaolga.wordpress.com
LinkedIn: olga-n-kiseleva
Immigration Status: Permanent Resident

EDUCATION

University of Wisconsin - Madison  PhD in Economics  Expected June 2022
Higher School of Economics  B.S. in Economics, With Honors  2014

DISSERTATION

“Why do high-quality sellers buy more fake reviews? Evidence from Amazon”

Abstract:
The paper studies how sellers’ incentives to buy fake reviews depend on quality. I provide a model with high- and low-type sellers, competing in prices and fake reviews. Sellers buy positive fake reviews on their own products and negative ones — for the rival. The model predicts marginal return from fake reviews to increase in quality. The high-type seller buys more positive fakes and receives fewer negatives. For the empirical part, I scraped review data on 100 bestsellers in 15 categories on Amazon for 26 consecutive weeks. Disappeared reviews are assumed to be deleted by Amazon as fake reviews. I calculated the number of disappeared (fake) reviews created within each week. I scraped seller quality from ReviewMeta.com. ReviewMeta identifies fake reviews and computes the rating after deleting all fakes. The adjusted rating is a measure of seller quality. The empirical results show that higher-quality sellers buy more positive fake reviews. They also receive fewer negative ones from competitors. This effect is larger for the categories where consumers rely more on reviews. The paper urges Amazon to delete fake reviews faster in such categories than in others.

REFERENCES

Lorenzo Magnolfi  Alan Sorensen  Jean-François Houde

UW-Madison  Phone: (608)262-8789  UW-Madison  Phone: (608)263-3867  UW-Madison  Phone: (608)262-7927
email: magnolfi@wisc.edu  email: sorensen@ssc.wisc.edu  email: houde@wisc.edu

RESEARCH FIELDS

Empirical Industrial Organization, Applied Microeconomics

RESEARCH PAPERS

“Why do high-quality sellers buy more fake reviews? Evidence from Amazon”, Job Market Paper
“Impact of product placement in movies on demand in car industry”, working paper

TEACHING EXPERIENCE

Head Teaching Assistant
Principles of Microeconomics: Fall 2017, Spring 2018
Principles of Macroeconomics: Spring 2019, Fall 2020, Fall 2021
Teaching Assistant
Principles of Microeconomics: Fall 2016, Spring 2017
Intermediate Microeconomic Theory: Fall 2018, Summer 2019
Money and Banking: Fall 2019, Spring 2020

HONORS, SCHOLARSHIPS AND FELLOWSHIPS
Campus-wide Teaching Assistant Award, Continuity of Instruction, UW-Madison, 2021
Juli Plant Grainger Teaching Excellence Scholarship, Department of Economics, UW-Madison, 2021
Juli Plant Grainger Summer Research Fellowship, Department of Economics, UW-Madison, 2018

SKILLS AND LANGUAGES
Technical: Python, STATA, LaTeX, MATLAB, MS Office
Statistical: Causal Inference, Structural Estimation
Familiar with: SQL, Tableau, Bash/Unix
Familiar with: Machine Learning

LANGUAGES
English (Fluent), Russian (Native), German (Basic)
Annie Soyean Lee
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7310
Madison, WI  53706
Phone: +1 (608) 770-8834
Email: annie.lee@wisc.edu
Website: www.anniesoyeanlee.com
Citizenship: Republic of Korea

Education
University of Wisconsin - Madison – PhD in Economics (Expected May 2022)
Seoul National University – MA in Economics (2016)
London School of Economics and Political Science – BSc in Economics (2012, with First Class Honours)

Dissertation
“Essays on Currency Composition and Exchange Rates”
Abstract: My dissertation studies the determinants of the currency composition of assets and liabilities of governments, private agents, and the aggregate economy. I specifically focus on the role of exchange rate risk in currency choice, and the macroeconomic implications of such choices. This first chapter documents that emerging economies still borrow substantially in foreign currency and borrow even more when the exchange rate (FX) volatility is higher. This paper argues that emerging economies borrow in foreign currency because international investors charge a high FX risk premium on emerging market local currency debt. Moreover, the required premium on local currency debt is higher when FX volatility increases, dissuading emerging economies even more from borrowing in local currency. Building a quantitative sovereign default model with currency choice in external debt issuance and risk-averse lenders, I show that currency mismatch on lenders is a key determinant of: FX risk premium; relative borrowing cost in local currency over foreign currency; currency composition; and the fluctuation of currency composition with FX volatility. The second chapter helps unravel the long-standing equity home bias puzzle by building a model in which an agent infrequently adjusts her portfolio holdings of home and foreign equities. Home bias in equities can be attributed to the fear of drifting away from an optimal portfolio allocation due to volatile exchange rate returns and infrequent adjustment. The third chapter explores a balance sheet channel through which an exchange rate shock affects domestic producer prices. Exploiting a large depreciation episode during the Asian Financial Crisis, we find that a sector with higher foreign currency debt exposure prior to the crisis experienced a larger price increase. A heterogeneous firm model with a balance sheet channel can explain around 17% of the variation in price changes during the crisis.

References
Charles M. Engel (Chair)
University of Wisconsin-Madison
+1 (608) 262-3697
cengel@ssc.wisc.edu

Kenneth D. West
University of Wisconsin-Madison
+1 (608) 262-0033
kdwest@wisc.edu

Kim J. Ruhl
University of Wisconsin-Madison
+1 (608) 263-3877
ruhl2@wisc.edu

Research Fields
International Economics, Macroeconomics
Research Papers

Working Papers
“Why Do Emerging Economies Borrow in Foreign Currency?” (Job Market Paper)
“Implications of Infrequent Portfolio Adjustment for International Portfolio Choices”
“Liability Dollarization and Exchange Rate Pass-Through” (with Junhyong Kim)
“Carry Trade and Precautionary Saving of Foreign Currency Debt: Evidence from Korean Firms” (with Steve Pak Yeung Wu)

Work-in-Progress
“Distributional Consequence of Liquid Bonds” (with Charles Engel)
“Currency Choice in Trade, Foreign Currency Debt, and Exchange Rate Pass-Through” (with Saiah Lee)

Pre-doctoral Publication

Teaching Experience
Econ 310: Measurement in Economics (Fall 2017, Fall 2018, Spring 2019)
Econ 101: Principles of Microeconomics (Spring 2017, Spring 2018)
Econ 102: Introduction to Macroeconomics (Fall 2016)

Research Experience and Other Employment
Research Assistant, Professor Charles Engel, University of Wisconsin-Madison, 2019-Present
Ph.D. Summer Intern, Fund Internship Program, International Monetary Fund, Summer 2019
Research Assistant, Professor Soyoung Kim, Seoul National University, 2013-2016
Undergraduate Research Program, Professor Danny Quah, London School of Economics, 2011-2012
Summer Analyst, HSBC London, Summer 2011

Honors, Scholarships and Fellowships
Dorothy Rice Dissertation Fellowship, University of Wisconsin-Madison, 2021
Robock Scholarship in Empirical or Experimental Economics, University of Wisconsin-Madison, 2020
Juli Plant Grainger Summer Research Fellowship, University of Wisconsin-Madison, 2018, 2019
Juli Plant Grainger Teaching Assistant Scholarship, University of Wisconsin-Madison, 2018
Brain Korea 21 (BK21) Program Fellow in Economics, Seoul National University, 2013-2015
Economics Examiners Prize, London School of Economics and Political Science, 2010

Conferences
2021: Minnesota-Wisconsin International/Macro Workshop Fall, Minnesota-Wisconsin International/Macro Workshop Spring, Western Economic Association International (WEAI) Virtual Conference
2019: Minnesota-Wisconsin International/Macro Workshop Fall, North American Summer Meeting of Econometric Society (NASMES 2019), Midwest Macroeconomics Meeting, Economics Graduate Student Conference in St. Louis (EGSC), International Monetary Fund

Service
Co-organizer of the Finance, Macro, and International (FMI) Student Workshop, University of Wisconsin-Madison, 2019-2020
Representative, Wisconsin Economics Graduate Organization, University of Wisconsin-Madison, 2018-2019

Technical Skills
Language: English (fluent), Korean (native), and Mandarin (basic)
Programming: Fortran, Matlab, Stata, LATEX
Yue Li
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7439
Madison, WI 53706

Phone: (608) 886-7648
Email: yue.li@wisc.edu
Website: [link]
Citizenship: P.R. China

Education

University of Wisconsin - Madison - PhD in Economics (Expected 2022)
University of Wisconsin - Madison – MS in Economics (2 year program, 2015)
Nankai University – BS in Mathematics (2013)

Dissertation

“A Theory of Limited Edition Products”
Best Conference Paper, CMIC 2021

Abstract Summary: Why do firms sell limited edition fashion products, even when the demand constantly exceeds supply at the market price? Why do consumers even value firm created scarcity? We propose a novel explanation in the context of a fashion good producer that periodically introduces new models. When consumers cannot observe the firm's future product development plans, the equilibrium rate of product introductions is too fast. This inefficiency can be alleviated by a commitment to selling limited editions. In equilibrium, consumers' willingness to pay for limited editions is higher, because of both higher quality and longer anticipated product cycles. This provides a new theoretical foundation to why consumers value scarcity. The firm optimally markets limited editions if the demand is large, or consumers have a strong preference for fashion, or the fixed cost of introducing new products is low. Extending the model to allow for heterogeneous consumers, we rationalize the puzzling combinations of low retail prices and high secondary market prices for limited editions. Furthermore, we show that creating a luxurious brand image through premium pricing is equivalent to the strategy of marketing limited editions. The results are robust as long as a small fraction of consumers does not observe the firm's future product development plans.

References

Marek Weretka
UW-Madison
weretka@wisc.edu

Kenneth Hendricks
UW-Madison
hendrick@ssc.wisc.edu

Raghunath Rao
UT-Austin McCombs
raghunath.rao@mccombs.utexas.edu

Research Fields
Microeconomics, Industrial organization theory, Marketing

Working Papers

“A Theory of Limited Edition Products” job market paper
“Product Returns and Assortment Decisions: A Strategic Analysis of Online and Offline Competition” (with Raghunath Rao and Paola Mallucci), submitted
“Sequential Search with a Budget Constraint: An Asymptotically Optimal Algorithm”
“Understanding Hype: The Need for Resale Markets” (with Sriniketh Vijayaraghavan, Paola Mallucci, and Paul R. Hoban),

Teaching Experience
TA for Introductory Microeconomics, Intermediate Microeconomics, Behavioral Economics, Game Theory, Microeconomics I and II (graduate), Mathematical Economics (graduate)
Conferences and Invited Talks
- 2018: WEAI International Conference
- 2019: WEAI International Conference, ISMS Marketing Science Conference
- 2020: WEAI International Conference, ISMS Marketing Science Conference, POMS Annual Conference, UW-Madison Department of Economics

Community Service
- Resident manager board at University Apartments
Education

*University of Wisconsin-Madison, Ph.D. Economics*  
In Progress

*University of Wisconsin-Madison, M.S. Economics*  
2016

*University of Chicago, A.B. Philosophy, Economics*  
2011

Current and Previous Positions

*University of Wisconsin-Madison Department of Economics*

Research Assistant for Naoki Aizawa  
2018 - 2020

Research Assistant, Center for Research on the Wisconsin Economy  
2017 - 2018

Teaching Assistant  
2015 - 2016

*Analysis Group Inc.*

Senior Analyst (Chicago, IL)  
2011 - 2013

Research Interests

Labor economics, public economics, applied microeconomics

References

Matthew Wiswall  
University of Wisconsin-Madison  
matt.wiswall@gmail.com

Christopher Taber  
University of Wisconsin-Madison  
ctaber@ssc.wisc.edu

Ananth Seshadri  
University of Wisconsin-Madison  
aseshadr@ssc.wisc.edu

Naoki Aizawa  
University of Wisconsin-Madison  
naizawa@wisc.edu

Peer-Reviewed Published and Forthcoming Articles


Working Papers

“Inequality Early Care Experienced by U.S. Children” (with Sarah Flood, Aaron Sojourner, and Matthew Wiswall), NBER Working Paper 29249.

“Childcare and the Extended Family”

“Skills, Savings, and the Family”
“Human Capital and College Prospects”

“Intrafamily Insurance, Portfolio Choice, and Intergenerational Wealth Inequality” (with Eirik Brandsås)

“Capital and Productivity in U.S. States” (with Noah Williams)

**Work in Progress**

“On the Production of Child Health” (with Naoki Aizawa and Matthew Wiswall)

“Family Resources, Risk-Taking, and a Fuller View of the Portfolio” (with Annika Bacher and Eirik Brandsås)

**Teaching**

*University of Wisconsin-Madison*

- Teaching Assistant, Analytical Public Finance  
  Fall 2016
- Teaching Assistant, Intermediate Macroeconomic Theory  
  Spring 2016
- Principles of Macroeconomics  
  Fall 2015

**Honors and Awards**

- Mary Sue and Mike Shannon Dissertation Fellowship (UW-Madison Dept of Economics)  
  2021
- Caves Dissertation Fellowship (UW-Madison Dept of Economics)  
  2021
- Juli Plant Grainger Institute Summer Fellowship (UW-Madison Dept of Economics)  
  2018, 2019
- “Distinguished Teaching Assistant” (Highest Category)  
  Fall 2015, Spring 2016, Fall 2016

**Conference Presentations**

- 2021: Annual Meeting of the Society of the Economics of the Household (Boston University, virtual), North American Summer Meeting of the Econometric Society (Université du Québec à Montréal, virtual)
- 2018: Midwest Macro (UW-Madison)

**Computer Skills**

R, Julia, Stata, Matlab, SAS, \LaTeX
Cici McNamara

University of Wisconsin – Madison
Sewell Social Sciences Rm 8410
1180 Observatory Drive
Madison, WI 53703-1393

Phone: (918) 200-7015
Email: cmcnamara6@wisc.edu
Website: cicimcnamara.com

Education
Ph.D. Economics
University of Wisconsin – Madison

M.S. Economics
University of Wisconsin – Madison

B.A. Economics and English
The University of Texas at Austin

Working papers
Health Information Technology and Innovation Diffusion in Primary Care Settings (Job Market Paper)

The Impact of a National Formulary Expansion on Diabetics (with Natalia Serna) Under review

Medicaid Enrollment Assistance and Post-Incarceration Health Care Use among Adults with a History of Substance Use (with Marguerite Burns, Steven Cook, Lars M. Brown, Steve Tyska, Karla Romero Hernandez, and Ryan P. Westergaard) Revise and Resubmit JAMA Network Open

Work in progress
Referral and Treatment Decisions Under Mixed Contracts (with Natalia Serna and Gabriel Martinez-Roa)

The Role of Electronic Health Record Alerts in the Diffusion of New Technologies (with Perry Pickhardt and Jennifer Weiss)

Research Experience
Research Assistant for Marguerite Burns
University of Wisconsin – Madison

Research Assistant for Christopher Sullivan
University of Wisconsin – Madison
Teaching Experience
Teaching Assistant for Econ 100: Introduction to Economics
University of Wisconsin – Madison  
Fall 2018

Head Teaching Assistant for Econ 102: Introduction to Macroeconomics
University of Wisconsin – Madison  
Fall 2017 – Spring 2018

Teaching Assistant for Econ 102: Introduction to Macroeconomics
University of Wisconsin – Madison  
Fall 2016 – Spring 2017

Conference Presentations
Washington University in St. Louis Economics Graduate Student Conference
St. Louis, MO  
Scheduled October 2021

Latin American Health Economics Network
Virtual  
September 2021

American Society of Health Economists Conference
Virtual  
June 2021

Midwest Economics Association Conference
Virtual  
March 2021

Other Publications

Honors and Awards
Christensen Graduate Fellowship in Empirical Economics
University of Wisconsin – Madison  
Fall 2021

Juli Plant Grainger Summer Research Fellowship
University of Wisconsin – Madison  
Summer 2019

Christensen Award in Empirical Economics
University of Wisconsin – Madison  
Spring 2019

Juli Plant Grainger Outstanding Teaching Assistant
University of Wisconsin – Madison  
Spring 2018

Memberships
American Society of Health Economists
Latin American and Caribbean Economic Association
Mark Rempel  
(Updated: October 2021)  
Department of Economics  
University of Wisconsin-Madison  
1180 Observatory Drive, Rm 8140  
Madison, WI  53706  
Phone: (608) 886-6036  
Phone: (608) 886-6036  
Email: mrempel@wisc.edu  
Email: mrempel@wisc.edu  
Website: https://markrempel.org/  
Website: https://markrempel.org/  
Citizenship: Canadian  
Citizenship: Canadian  

Education  
University of Wisconsin-Madison – PhD Joint in Economics and Finance (Expected May 2022)  
University of Toronto – M.A. (2012)  

Dissertation  
“Intangible Assets, Firm Dynamics and Macroeconomic Aggregates”  

References  
Dean Corbae  
U. Wisconsin-Madison  
(608) 609-2418  
dean.corbae@wisc.edu  
Randall Wright  
U. Wisconsin-Madison  
(608) 770-7919  
randall.wright@wisc.edu  
Rasmus Lentz  
U. Wisconsin-Madison  
(617) 792-8391  
rlentz@wisc.edu  

Harrison Hong  
Columbia University  
(212) 851-9435  
hh2679@columbia.edu  
Antonio Mello  
U. Wisconsin-Madison (Finance)  
(608) 263-3423  
antonio.mello@wisc.edu  

Research Fields  
Macroeconomics and Monetary Economics, Financial Economics  

Research Papers  
“Patent Wars or Copycat Threats? Protecting Innovation and Market Power with Patent Litigation”,  
Job Market Paper  

“Public Listing Choice with Persistent Hidden Information”, (with Francesco Celentano)  
R&R, Review of Economic Studies  

“Buy vs Rent Heuristic”, (with Briana Chang, Hyson-Soo Choi, Harrison Hong, & Jeffrey Kubick)  

“Intraday Trading Dynamics in Short-Term Funding Markets”, (with Francisco Rivadeneyra)  

“Stockpiling Liquidity to Acquire Innovation”  

Publications  
Teaching Experience
FIN 765 Contemporary Topics in Financial Frauds (Fall) 2021, MBA / Masters of Business
FIN 971 Corporate Finance (Fall), 2018-2021, PhD (TA + Guest Lecturer)
FIN 320 Investment Theory (Fall / Spring), 2017 / 2021, Undergrad
ECON 735 / FIN 972 Monetary and Financial Theory (Spring), 2019, PhD
ECON 503 / FIN 325 Markets with Frictions, (Spring), 2019, Undergrad (TA + Guest Lecturer)
FIN 330 Derivative Securities, (Fall / Spring), 2016 / 2017, Undergrad
(Toronto) Applied Econometrics and Forecasting (Fall / Spring), 2011 / 2012, Undergrad

Research Experience and Other Employment
Research Assistant for Briana Chang, U. Wisconsin-Madison, 2019 / 2020
Research Assistant for Dean Corbae, U. Wisconsin-Madison, Spring 2018, Summer 2019/2020
Research Assistant for Roberto Robatto, U. Wisconsin-Madison, 2018

Honors, Scholarships and Fellowships
Donald D Hester Dissertation Fellowship, Spring 2022
Naming Fund Scholarship, 2016-2021
Stephen Hawk Distinguished Graduate Fellowship, Spring 2020
Juli Plant Grainger Summer Research Scholarship, 2019 / 2020
Bank of Canada Graduate Paper Award (1st place), 2019
University of Wisconsin-Madison, Graduate Travel Award, 2019
Wisconsin School of Business, Doctoral Travel Award, 2017
Social Sciences and Humanities Research Council, Doctoral Fellowship, 2014-2015
McGill University, Dean’s Honour List, 2010

Conferences and Seminars
2021: Minnesota-Wisconsin International / Macro (UMN-UW) Workshop x 2, Bank of Canada
2020: University of Basel; 2019: Bank of Canada Graduate Paper Competition, UMN-UW
Workshop, USC Marshall PhD Conference in Finance; Mini Search & Matching Conference
2016: Midwest Macroeconomics Workshop; Bank of Canada Fellowship Exchange
2013: Canadian Economics Association

Service and Student Involvement Activities
Referee: Journal of Money, Credit and Banking; Quantitative Finance; Economic Theory
Organizer/Co-founder: Finance, Macro and International (FMI) PhD seminar series, Fall 2019
Organizer Finance Research Group seminar series (FRG), Spring 2019
Summer schools:
   2019: University of Michigan (Mitsui) Structural Corporate Finance, Wharton FTG
   2018: Princeton Initiative: Macro, Money and Finance

Technical Skills — R, MATLAB, Fortran
Hans Schwarz
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7316
Madison, WI 53706

Phone: (608) 207-6022
Email: schwarz4@wisc.edu
Website: www.hansschwarz.net
Citizenship: Mexico, Germany

Education

University of Wisconsin - Madison - PhD in Economics (Expected May 2022)
University of Wisconsin - Madison - MS in Economics (2017)
ITAM - BA in Economics, Magna Cum Laude (2013)

Dissertation

“Essays on Labor Economics”
Abstract Summary: My dissertation explores different ways in which government policies influence individual or household decisions. The first chapter examines how subsidized childcare and long job-protected parental leave interact. I use a generalized difference-in-differences approach that exploits the staggered roll-out of a federal expansion of childcare centers for children ages 0 – 3 in Germany. I find that the duration of maternal leave is sensitive to changes in the local availability of subsidized childcare. I then estimate the causal effects of taking a short maternal leave rather than a long leave on subsequent labor force outcomes. Using a Marginal Treatment Effect framework, I find that the returns to a short leave are heterogeneous in terms of observed and unobserved household characteristics. The second chapter assesses whether changes in the local deportation risk of a destination in the United States affect the location decision of young men from Mexico. To perform this analysis, I construct a novel measure of deportation risk from a representative survey of deported individuals from Mexico. I then estimate a model of migration in which Mexican individuals consider geographical differences in deportation risk, expected wages, and presence of enclaves in their location choice problem. Counterfactual scenarios with different deportation profiles suggest that interior immigration policies do not appear to play an important in influencing the location of new migrants. In the third chapter, written jointly with Arpita Patnaik and Hans Schwarz, we estimate the effect of changes to the US Optional Practical Training (OPT) policy on the choice of STEM college major among international students at University of Wisconsin-Madison. We further assess the spillovers of the OPT policy change to domestic students through increased competition and congestion in STEM departments.

References

John Kennan
UW Madison
(608) 262-5393
jkennan@ssc.wisc.edu

Jeffrey Smith
UW Madison
(608) 262-3066
econjeff@ssc.wisc.edu

Christopher Taber
UW Madison
(608) 263-7791
ctaber@ssc.wisc.edu

Jason Fletcher
UW-Madison
(608) 263-6010
jfletcher@lafollette.wisc.edu

Research Fields

Labor Economics, Public Economics, Applied Econometrics

Research Papers

2. “Understanding Geographic Disparities in Mortality” with Jason Fletcher, Michal Engelman, Norman J. Johnson, and Alberto Palloni (Revise & Resubmit at Demography)
5. “The Effects of Removing Generic OxyContin from the Market" (in progress)

**Teaching Experience**
- Economics 400: Introduction to Applied Econometrics (Fall ’21, undergraduate)
- Economics 410: Introductory Econometrics (Spring ’17, Fall ’17, Spring ’18, Fall ’18, undergraduate)
- Economics 102: Principles of Macroeconomics (Spring ’16, undergraduate)
- Economics 101: Principles of Microeconomics (Fall ’15, Fall ’16, undergraduate)

**Research Experience and Other Employment**
- Research Assistant to Prof. Jason Fletcher, UW-Madison, January 2019-August 2021
- Research Assistant to Prof. Matt Wiswall, UW-Madison, August 2017-May 2018
- Public Finance Analyst, Evercore, Mexico City, August 2011-July 2015

**Honors, Scholarships and Fellowships**
- U.S. Census Special Sworn Status, 2020–Present
- Graduate School Student Research Travel Grant, UW-Madison, 2019
- Pre-Doctoral Trainee, Center for Demography and Ecology, UW-Madison, 2018-Present
- Graduate Research Fellow, Institute for Research on Poverty, UW–Madison, 2017-2019
- CONACyT Scholarship, 2017-2019

**Conferences and Seminars**
- 2020: Population Association of America Annual Meeting (canceled due to COVID19), Midwest Economics Association (canceled due to COVID19)
- 2019: Population Association of America Annual Meeting (Poster), Southern Demographic Association, APPAM Fall Research Conference
- 2018: HCEO Summer School on Socioeconomic Inequality (SSSI 2018 Bonn)

**Technical Skills**
- Stata, Matlab, LaTeX
Sandra Spirovska
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7316
Madison, WI 53706

Phone: (443) 615-1473
Email: spirovska@wisc.edu
Website: spirovska.com
Citizenship: USA, North Macedonia

Education

University of Wisconsin - Madison - PhD in Economics (Expected May 2022)
University of Wisconsin - Madison - MS in Economics (2018)
Mount Holyoke College - BA in Economics and French, Magna Cum Laude (2012)

Dissertation

“Essays on the Economics of International Migration and Higher Education”
Abstract Summary: My dissertation explores how international migration informs individuals’ human capital investment decisions and shapes labor market outcomes. The first chapter examines how college enrollment and major choice decisions of young adults in migrant-sending countries are affected by the removal of international migration barriers. Exploiting an open borders experiment in the European Union (EU), I find that the anticipated removal of borders increases the likelihood that young adults enroll in college and sort into college majors with better job prospects abroad. I then develop a structural model of individual college enrollment choice which accounts for migration costs, and use it to test counterfactual migration and wage setting policies. The second chapter explores the effect of large migration outflows on local wages and the gender wage gap. Using reduced form methods, I show that the outmigration that occurred after the EU open borders experiment increased domestic wages in the short run by 3.5% and reduced the gender wage gap in sending countries. In the third chapter, written jointly with Arpita Patnaik and Hans Schwarz, we estimate the effect of changes to the US Optional Practical Training (OPT) policy on the choice of STEM college major among international students at University of Wisconsin-Madison. We further assess the spillovers of the OPT policy change to domestic students through increased competition and congestion in STEM departments.

References

John Kennan
UW Madison
(608) 262-5393
jkennan@ssc.wisc.edu

Jeffrey Smith
UW Madison
(608) 262-3066
econjeff@ssc.wisc.edu

Christopher Taber
UW Madison
(608) 263-7791
ctaber@ssc.wisc.edu

Research Fields

Labor Economics, Public Economics, Applied Microeconomics

Research Papers

1. “The Effect of Migration Opportunities on College Enrollment and College Major Choice” (JMP)
2. “Fiscal Multipliers in Advanced and Developing Countries: Evidence from Military Spending” with Viacheslav Sheremirov (conditionally accepted at Journal of Public Economics)
4. “The Effect of Migration on Wages and the Gender Wage Gap in Sending Locations” (working paper)
7. “The Long-Term Effects of Early Childhood Lead Exposure” with Ludovica Gazze and Claudia Persico (in progress)
Teaching Experience
Economics 330: Money and Banking (Fall '18, Spring '19, undergraduate)
ELPA 940: Economics of Education Policy (Spring '17, Spring '18, Master’s and PhD)
ELPA 940: Critical Issues in Education Policy Analysis (Fall '17, Master’s and PhD)
Finance 320: Investment Theory (Fall '16, undergraduate)
Economics 102: Introductory Macroeconomics (Fall '15, Spring '16, undergraduate)

Research Experience and Other Employment
Research Assistant to Prof. Gwyn Pauly and Donna Friedsam, UW Madison, August 2019-Present
Economic Consultant for Wisconsin Economic Development Corporation, June-August 2018
Research Assistant to Prof. Claudia Persico, UW Madison, January 2017-May 2018
Research Assistant, Federal Reserve Bank of Boston, July 2012-July 2015

Honors, Scholarships and Fellowships
Christensen Dissertation Fellowship in Empirical Economics, UW-Madison 2020
Graduate School Student Research Travel Grant, UW-Madison 2019
Department of Economics Travel Scholarship, UW-Madison 2019
Best Poster Award, Population Association of America Annual Meeting 2019
Susan Jane Blake Kocin Scholarship in Labor Economics, UW-Madison 2019
Summer Research Fellowship Award, Department of Economics, UW-Madison 2018, 2019
Pre-Doctoral Trainee, Center for Demography and Ecology, UW-Madison 2018-Present

Conferences and Seminars
2021: ASSA Meetings, Midwest Economics Association
2020: Economic Graduate Student Conference (WUSTL), APPAM, H2D2 Research Day, Midwest
Economic Association (canceled due to COVID19)
2019: Midwest Economics Association, Population Association of America Annual Meeting (Poster)
2018: Spring Midwest Macro Meetings, University of Chicago Price Theory Summer Camp

Technical Skills
Stata, Matlab, Fortran, Python, LaTex
Anna Trubnikova
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7310
Madison, WI  53706
Phone: 608-466-0401
Email: trubnikova@wisc.edu
Website: sites.google.com/view/annatrubnikova

Education
University of Wisconsin - Madison – PhD in Economics (Expected May 2022)
Higher School of Economics – Bachelor in Economics with honors (2012)

Dissertation
“Essays in Banking and Industrial Organization”
Abstract Summary: My dissertation studies the banking industry from an industrial organization perspective. The first chapter focuses on e-banking technology and its impact on consumers. Using rich microdata on households’ online activity, I document the patterns of e-banking usage and adoption. The main finding is the negative correlation between e-banking usage and the distance to the closest bank of the branches. Then I build a demand model for bank deposits with bank choice that incorporates an endogenous choice of e-banking. The second chapter analyzes the role of brokers in helping consumers qualify for the mortgage. We provide data evidence that borrowers who use brokers are more constrained and less likely to qualify at traditional lenders. Then we build a structural model, extending framework for negotiated-price markets (Allen et al. (2019)) with the endogenous selection of consumers into broker channel.

References
Jean-Francois Houde, University of Wisconsin-Madison 608-262-7927 houdejf@icloud.com
Alan Sorensen, University of Wisconsin-Madison 608-263-3867 sorensen@ssc.wisc.edu
Lorenzo Magnolfi, University of Wisconsin-Madison 608-262-8789 magnolfi@wisc.edu
Robert Clark, Queen’s University 613-533-6546 clarkr@econ.queensu.ca

Research Fields
Industrial Organization, Applied Microeconomics and Finance

Research Papers
“E-banking adoption and consumer demand for deposits” (Job Market Paper)
“The role of intermediaries in selection markets: Evidence from mortgage lending” with Jason Allen, Robert Clark, Jean-Francois Houde and Shao teng Li
“Segment Pricing in Transport Industry” with Dmitry Sedov

Teaching Experience
Econ 706: MS Econometrics III (Fall 2019)
Econ 410: Introduction to Econometrics (Spring 2018, Fall 2018)
Econ 301: Intermediate Microeconomic Theory (Fall 2017, Summer 2018)
Econ 101: Principles of Microeconomics (Fall 2016, Spring 2017)
Research Experience and Other Employment
Research Assistant to Professor Jean-Francois Houde (Spring 2019 – Spring 2021)
Research Mentor – MS Summer Research group (Summer 2020)

Honors, Scholarships and Fellowships
Dorothy Rice Dissertation Fellowship, 2021
Juli Plant Grainger Summer Research Scholarship, 2019
Juli Plant Grainger Teaching Excellence Scholarship, 2019

Technical Skills
Stata, MATLAB, Python, LaTeX
Dissertation

“Essays on Games with Incomplete Information”

Abstract Summary: My dissertation concentrates on the implications of incomplete information in various game-theoretic frameworks. In the first chapter, I study matching games with one-sided incomplete information and propose a solution concept called rationalizable stability. Three characterizations are provided: The first one offers an equivalent fixed-point definition of my solution concept; the second one establishes the connection between my approach and the equilibrium approach developed in the recent literature; finally, the last one reveals the epistemic assumptions that are implicit in the definition. In the second chapter, I study standard auctions and compare their minimum expected revenues across all information structures. I first show that such robust revenue of any standard auction format cannot exceed that of a first-price auction, and then construct an example to illustrate that the all-pay auction can be strictly worse in some cases. In the third chapter, I study robust predictions in terms of higher order uncertainty about payoffs in dynamic games. Based on the notion of interim sequential rationalizability, I provide conditions to fully characterize (i) what predictions are robust, (ii) when the Structure Theorem of rationalizability holds, and (iii) when the prediction of rationalizability itself is generically unique. I then apply these results to examine the implications of other forms of higher order uncertainty in dynamic games.

References

Marzena Rostek (Primary)  
University of Wisconsin–Madison  
+1 (608) 262-6723  
mroste@ssc.wisc.edu

Daniel Quint  
University of Wisconsin–Madison  
+1 (608) 263-2515  
dquint@ssc.wisc.edu

Marek Weretka  
University of Wisconsin–Madison  
+1 (608) 262-2265  
weretka@wisc.edu

Research Fields  
Game Theory, Matching Theory, Information Economics

Publication


Working Papers

“Rationalizable Stability in Matching with One-Sided Incomplete Information” (Job Market Paper), 2021  
“Robust Predictions in Dynamic Games with Incomplete Information,” 2020
Short Notes

“All-Pay Auctions with General Information Structures,” 2018

Teaching Experience
(* indicates a citation as a Distinguished Teaching Assistant—the highest departmental honor)

Econ 711 Microeconomic Theory I (PhD) Fall 2018*, Fall 2017*
Econ 701 Microeconomics I (Master’s) Fall 2020*, Fall 2019*, Fall 2016*
Econ 708 Microeconomics II (Master’s) Spring 2021*, Spring 2018*, Spring 2017*
Econ 101 Introductory Microeconomics (Undergraduate) Spring 2016*, Fall 2015

Research Experience

Project Assistant to Prof. Marzena Rostek Summer 2021, Spring 2020
Project Assistant to Prof. William Sandholm Spring 2019
Research Assistant to Prof. Qianfeng Tang Spring 2015
Research Assistant to Prof. Jingbo Cui Fall 2014

Awards and Honors

JPGe Outstanding TA Award, Department of Economics, UW–Madison, Spring 2021, Fall 2020, Fall 2019, Fall 2018, Spring 2018, and Fall 2017
Teaching Fellow Award, College of Letters and Science, UW–Madison, 2018
Honored Instructor, University Housing, UW–Madison, 2015
The Third Prize Scholarship, Wuhan University, 2012
Second Prize, The 21st Fengzai National Competition of College Student Original Music, Beijing, 2012

Conferences and Seminars

Midwest Economic Theory Conference, Michigan State University, Fall 2021 (scheduled)
Economic Theory Seminar, UW–Madison, Fall 2021 (scheduled)
Economic Theory Lunch, UW–Madison, Fall 2018

Refereeing

Review of Economic Design
Education

University of Wisconsin - Madison - PhD in Economics (Expected June 2022)
University of Wisconsin - Madison – MS in Economics (May 2015)
Nanjing University – BS in Chemistry (2009)

Dissertation

“An equilibrium model of auto accidents”
Abstract Summary: My dissertation constructs a theoretical framework for analyzing automobile accidents as
an equilibrium outcome. In the first chapter I introduce a game-theoretical model that models drivers’
interaction of choosing vigilance levels as a game of strategic substitutes. I show there exists a unique
equilibrium in this game under reasonable assumptions of the failure rate function. Under the same set of
assumptions, I prove the drivers would be more vigilant against worsen traffic/road condition even in the
presence of strategic interactions. In the second chapter I provide a sufficient condition that rules the Peltzman
effect (safer cars lead to more accidents) in this strategic model. This sufficient condition is motivated from
robust empirical findings. In the last chapter I study the identifiable part of the model and use mutual car
accidents between different age/gender groups to estimate the ordinal relation between the equilibrium
vigilance across these groups of drivers. Furthermore, based on the theoretical model in my first chapter, I
provide estimation on how drivers can substitute their vigilance for the others.

References

Lones Smith (Chair)
University of Wisconsin-Madison
608-263-3871
lones@ssc.wisc.edu

Daniel Quint
University of Wisconsin-Madison
608-263-2515
dquint@ssc.wisc.edu

Marek Weretka
University of Wisconsin-Madison
608-262-2265
mweretka@ssc.wisc.edu

Research Fields

Microeconomic Theory, Applied Microeconomics

Research Papers

“An equilibrium model of traffic accident” (with Lones Smith), (Job Market Paper, in progress)
“Who are better drivers? Empirical findings based on mutual accident rates” (with Jian Zhang), (working
paper)
“Information Asymmetry in an Epidemic: A Game Theoretical Analysis of Communication Failure” (with
Yue Li), (working paper)

Teaching Experience

Intermediate Microeconomics (Fall 2015, Spring 2016)
Principles of Economics (Fall 2016)
Microeconomics I (Fall 2017, Fall 2018)
Microeconomics II (Spring 2020)
Research Experience and Other Employment
  Project Assistant for Professor Lones Smith (Spring 2017, Spring 2018, Spring 2019)

Honors, Scholarships and Fellowships
  NSF researcher (Spring 2018, Spring 2019)

Technical Skills --- R, Matlab and Stata
Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7439
Madison, WI 53706
Phone: (608) 960-5686
Email: jzhang648@wisc.edu
Website: sites.google.com/view/jian-zhang
Citizenship: China

Education
- University of Wisconsin - Madison - PhD in Economics (Expected June 2022)
- University of Wisconsin - Madison – M.S. in Economics (2017)
- Shanghai University of Finance and Economics – M.Phil. in Quantitative Economics (2015)

Dissertation
“Essays on Transformed Model”
Abstract Summary: This dissertation discusses different aspects upon transformed model. In the first chapter, it provides a specification test method for a transformed additive model. This method does not require the estimation of this transformed additive model as an initial step. Also, the test condition of this method is equivalent to the functional structure of transformed additive model. The failure to pass the test indicate that the true underlying model is not additively separable after all forms of transformation. In the second chapter, it considers the semiparametric estimation and inference of parameters in transformed model with potentially high dimension nuisance variable. The model includes traditional transformed model, binary choice model and accelerated failure time model as special cases. To provide a root-n consistent and asymptotic normal results of parameters of interest, it propose a double machine learning estimator. Even though the construction of this estimation is based on conditional mean independent assumption, it extends this estimator to allow for quantile independent assumption.

References:
Bruce E. Hansen (Primary Advisor)
University of Wisconsin - Madison
(608)263-3880
bruce.hansen@wisc.edu

Jack Porter
University of Wisconsin - Madison
(608)263-3870
jrporter@wisc.edu

Joachim Freyberger
University of Bonn
+49-228-739268
freyberger@uni-bonn.de

Research Fields
Econometric Theory, Nonparametric Estimation

Research Papers
“Doubly Robust Estimation and Inference of High dimensional Transformed model”, Job Market Paper
“Specification test for Generalized Additive Model with an Unknown Link Function”, working paper
“Nonparametric Estimation of Additive Model” (with Songnian Chen, Yahong Zhou), in progress

Teaching Experience
ECON 711: Economic Theory – Microeconomics Sequence (Fall 2016)
ECON 710: Economic Statistics and Econometrics II (Spring 2020-2021)
ECON 709: Economic Statistics and Econometrics I (Fall 2019-2021)
ECON 705: Econometrics II (Spring 2018)
ECON 704: Econometrics I (Fall 2017)
ECON 301: Intermediate Microeconomic Theory (Spring 2017)
ECON 101: Principles of Microeconomics (Fall 2015, Spring 2016)

Research Experience and Other Employment
  Project Assistant for Prof. Joachim Freyberger, University of Wisconsin – Madison, Fall 2018 – Spring 2019
  Research Assistant for Prof. Tao Chen, University of Waterloo, Fall 2014 - Spring 2015
  Research Assistant for Prof. Yahong Zhou, Shanghai University of Finance and Economics, 2013 - 2014

Honors, Scholarships and Fellowships
  Julia Plant Grainger Teaching Excellence Scholarship, 2018

Conferences and Seminars
  Econometric Lunch Seminar, University of Wisconsin – Madison, 2019 & 2020
  14th International Conference (WEAI), University of Newcastle, 2018

Programming Languages
  R, Matlab, Stata, Python(Basic)

Languages
  Chinese (native) English (fluent)
Anson Zhou
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7310
Madison, WI 53706

Phone: (347) 561-1239
Email: anson.zhou@wisc.edu
Website: www.anzonzhou.com
Citizenship: China

Education
University of Wisconsin-Madison - Ph.D. in Economics (Expected May 2022)
University of Wisconsin-Madison - M.Sc. in Economics (2019)
New York University - M.A. in Economics (2016)
The University of Hong Kong - BEcon&Fin in Economics and Finance (2014)

Dissertation
“Essays on Integrating Families and Population into Macroeconomics”
Summary: My dissertation uses quantitative methods to answer research questions at the intersection of macroeconomics, labor economics, and demographic economics. The first chapter studies the macroeconomic implications of policies that support childbearing and child-rearing. I develop a structural model that integrates parents’ choices of fertility (quantity) and investment per child (quality), a rich demographic structure, and childcare choices. I find that the two main goals of family policies, i.e., boosting fertility and improving children's human capital, can be conflicting due to the child quantity-quality trade-off. Nevertheless, family policies could still be welfare-enhancing in the long run as it lowers the old-age dependency ratio, which in turn allows the government to lower tax rates. The second chapter studies the impact of access to family planning on intergenerational income mobility. I build a novel model that incorporates family planning adoption decisions. The findings indicate that improving access to family planning raises social mobility and reduces inequality by up to 0.3 standard deviations across states. Moreover, removing inequalities in access across races eliminates 20% of the black-white gap in absolute upward mobility. The third chapter studies the inequality and growth of living standards across countries in a model where I incorporate parents’ altruism towards children. I find that welfare among many developed countries with high life expectancy, e.g., Japan, South Korea, Italy, is adjusted downward by up to 40 percentage points because of their low fertility. Furthermore, cross-country convergence of welfare in the past few decades might have been much slower than previously thought.

References
Dean Corbae (Co-chair)
University of Wisconsin-Madison
(608) 263-2989
corbae@ssc.wisc.edu

Ananth Seshadri (Co-chair)
University of Wisconsin-Madison
(608) 263-2989
aseshadr@ssc.wisc.edu

Kenneth West
University of Wisconsin-Madison
(608) 262-0033
kdwest@wisc.edu

Research Fields
Macroeconomics, Labor Economics, Demographic Economics

Other Affiliation
Human Capital and Economic Opportunity Global Working Group (HCEO), Markets Network, 2021-present

Research Papers
“Building Future Generations: The Macroeconomic Consequences of Family Policies” (Job Market Paper)
"Demographic Structure and Cyclical Volatility of Consumption" 2021. (Working Paper)
"Who Reaps the Demographic Dividend?" (In Progress)
"Fertility and Technology Adoption: The Role of Family Policies" (In Progress)
"Increasing China's Fertility Rate: Policy Tools and Aggregate Outcomes," with Alan Yang (In Progress)

Publications

Teaching Experience
- ECON 714 Ph.D. Macroeconomics I, Fall 2017 and Fall 2018 (Teaching Assistant)
- ECON 712 Ph.D. Macroeconomics II, Spring 2018 (Teaching Assistant)
- ECON 101 Principles of Microeconomics, Spring 2017 (Teaching Assistant)
- ECON 101 Principles of Microeconomics, Fall 2016 (Teaching Assistant)

Research Experience
- Research Assistant to Prof. Ananth Seshadri, University of Wisconsin-Madison, 2018-2020
- Research Assistant to Dr. Ka-fu Wong, The University of Hong Kong, 2014

Honors, Scholarships and Fellowships
- Juli Plant Grainger Outstanding Dissertator Fellowship, University of Wisconsin-Madison, 2021
- University Student Research Grants Competition, University of Wisconsin-Madison, 2021
- Donald D. Hester Dissertation Fellowship, University of Wisconsin-Madison, 2020
- Summer Research Fellowship, University of Wisconsin-Madison, 2019 and 2020
- Travel Funds Scholarship, University of Wisconsin-Madison, 2019
- Master’s Excellence Award in Macroeconomics, New York University, 2015
- Worldwide Exchange Scholarship, The University of Hong Kong, 2012

Conferences and Seminars
- 2021: Carnegie-Rochester-NYU Conference on Public Policy (scheduled), EGSC 2021 (scheduled), Family Macro Seminar Series, Minnesota-Wisconsin International/Macro Workshop, UW Madison Macro Student Workshop, WEAI Virtual Conference, ASSA (poster)
- 2020: UW Madison Macro Student Workshop, Minnesota-Wisconsin International/Macro Workshop, Southern Economic Association Conference
- 2019: Midwest Macro Fall Meeting, Minnesota-Wisconsin International/Macro Workshop, UW Madison Alumni Conference, UW Madison Macro Student Workshop

Services
- Referee: Journal of Money, Credit and Banking
- Co-organizer: Finance, Macro and International (FMI) Student Workshop, University of Wisconsin-Madison, 2019-2020
- Co-organizer: Student Research Group (SRG), University of Wisconsin-Madison, 2018-2019

Additional Information
- Language: English (fluent), Mandarin (native), Cantonese (basic)
- Programming: Fortran, Matlab, Stata, LaTeX, R
Wanjia Zhu
(Updated: October 2021)

Department of Economics
University of Wisconsin-Madison
1180 Observatory Drive, Rm 7222
Madison, WI 53706

Phone: (608) 320-7501
Email: wanjia.zhu@wisc.edu
Website: ssc.wisc.edu/~wzhu65
Citizenship: China

Education
University of Wisconsin - Madison – PhD in Economics (Expected May 2022)
University of Wisconsin - Madison – MS in Economics (2017)
Nanjing University, China – BA in Economics (2015)

Dissertation
“Essays in Industrial Organization”
Abstract Summary: My dissertation studies economic agents’ behavior and market outcomes in the presence of competition or self-competition. The first chapter studies how leasing markets affect oligopolists’ market power and profitability. By leasing some new products, oligopolists can earn profit not only through the efficient allocation of products to heterogeneous buyers/lessees, but also through controlling the secondary markets and alleviating self-competition. However, leased products depreciate faster than sold products, which reduces the values of off-lease products to oligopolists. To understand the various interrelated effects of leasing, I develop a dynamic equilibrium model of durable goods oligopoly with secondary markets and leasing markets. I then calibrate the model to data from the US heavy-duty truck industry. In counterfactuals, I quantify the various effects of leasing and examine how these effects change with market structure. The second chapter studies the effect of the entry of a new taxi service on the spatial distribution of the incumbent taxi service in the New York City taxi industry. Results show a migration of the incumbent taxi service across regions to avoid competition with the entrant. The third chapter studies how firms change the sets of products they offer after mergers. We analyze a sample of 61 mergers involving all major conglomerate firms in the consumer packaged goods industry. Results show that firms tend to drop products after mergers, and tend to drop peripheral products in order to strengthen their core competencies.

References
Alan Sorensen
University of Wisconsin-Madison
(608) 263-3867
sorensen@ssc.wisc.edu

Kenneth Hendricks
University of Wisconsin-Madison
(608) 263-3869
hendrick@ssc.wisc.edu

Jean-Francois Houde
University of Wisconsin-Madison
(608) 262-7927
houdejf@icloud.com

Research Fields
Industrial Organization, Applied Econometrics

Research Papers
“The Role of Leasing in Durable Goods Oligopoly with Secondary Markets”, Job Market Paper
“Effect of “Boro Taxis” on Spatial Equilibrium in the NYC Taxi Industry”, Working Paper
“Scalable Demand and Markups” (with Enghin Atalay, Erika Frost, Alan Sorensen, and Chris Sullivan), In Progress
Teaching Experience
(* indicates a citation as a Distinguished Teaching Assistant – the highest departmental honor)

Intermediate Macro Theory (Undergraduate) Spring 2021
Econometrics III (Master’s) Fall 2020
Econometrics II (Master’s) Spring 2020*, Spring 2017*
Econometrics I (Master’s) Fall 2019
Econ Stats & Econometrics II (PhD’s) Spring 2018*
Econ Stats & Econometrics I (PhD’s) Fall 2017*
International Industrial Organization (Undergraduate) Fall 2016

Research Experience and Other Employment
Research Mentor of Master Student Summer Research Group, Summer 2020
Project Assistant to Alan Sorensen, Enghin Atalay, Chris Sullivan. UW-Madison, Summer 2018-Spring 2019

Honors, Scholarships and Fellowships
College of Letters & Science Teaching Fellow, 2020
Juli Plant Grainger Outstanding Teaching Assistant Award, 2017, 2018
Excellent Graduates, Nanjing University, 2015
Outstanding Winner (top 0.2%), Mathematical Contest in Modeling, 2014
National Scholarship, Ministry of Education of China, 2013

Technical Skills
Programming: Matlab, Python, Stata
Software: MS Office, MySQL, HTCondor
XINRONG ZHU
1180 Observatory Dr., Madison, WI 53706
Department of Economics, University of Wisconsin-Madison
608-692-3144 · https://sites.google.com/wisc.edu/xinrongzhu/home · xzhu245@wisc.edu

EDUCATION

University of Wisconsin-Madison
Ph.D. Candidate in Economics 2018–2022 (expected)
– Committee: Jean-François Houde (Chair), Jūra Liaukonytė, Alan Sorensen, Kenneth Hendricks

Cornell University
Ph.D Program in Economics 2015–2018
– Transferred to UW-Madison with Dissertation Committee Chair

Renmin University of China
M.S. in Economics 2012–2015

Renmin University of China

RESEARCH INTERESTS

Quantitative Marketing; Empirical Industrial Organization; Retail Analytics

JOB MARKET PAPER

Inference and Impact of Category Captaincy

WORKING PAPERS

Mandatory and Voluntary Labeling Effects (Revise & Resubmit at Marketing Science)
with Aaron Adalja, Jūra Liaukonytė, and Emily Wang (equal co-authorship, the author names are listed in alphabetical order)

The Morphology of Assortment Dispersion in US Food Retail Chains
with Robert Clark and Jean-François Houde

WORK IN PROGRESS

Category Captaincy and its Impact on Private Label Segment: Evidence from the Cereal Aisle
with Aaron Adalja and Jūra Liaukonytė

Political Polarization and Brand Preferences: The Consequences of Taking a Political Stance
with Jūra Liaukonytė and Anna Tuchman

Dynamic Predictive Statistical Analysis and Visualization of Consumer Complaints Data
with Nagesh Gavirneni, Miguel Gomez, and Koichi Yonezawa

CONSULTING EXPERIENCE

Danone S.A. 2020–2021
– Predictive text analytics for consumer complaints data (almond milk and yogurt categories)
AWARDS AND HONORS

2020, 2019  Business of Food Small Grant at Cornell University (x 2)
2015–2018  Sage Fellowship at Cornell University
2012–2014  National Scholarship for Graduate Students at Renmin University of China

TEACHING ASSISTANT

<table>
<thead>
<tr>
<th>Course</th>
<th>Professor Name</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introductory Microeconomics</td>
<td>Professor Alan Sorensen</td>
<td>Spring 2021</td>
</tr>
<tr>
<td>Intermediate Microeconomics</td>
<td>Professor Lorenzo Magnolfi</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>Introductory Microeconomics</td>
<td>Professor Elizabeth Kelly</td>
<td>Fall 2018</td>
</tr>
<tr>
<td>Introductory Microeconomics</td>
<td>Dr. Stephanie Thomas</td>
<td>Fall 2016</td>
</tr>
</tbody>
</table>

RESEARCH EXPERIENCE

<table>
<thead>
<tr>
<th>Period</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun 2021 - Dec 2021</td>
<td>Research Assistant to Professor Jūra Liaukonytė</td>
</tr>
<tr>
<td>Jan 2020 - Dec 2020</td>
<td>Research Assistant to Professor Jūra Liaukonytė</td>
</tr>
<tr>
<td>Jan 2019 - Jun 2019</td>
<td>Project Assistant to Professor Jean-François Houde</td>
</tr>
<tr>
<td>Jun 2017 - Sep 2017</td>
<td>Research Assistant to Professor Jūra Liaukonytė</td>
</tr>
<tr>
<td>Sep 2016 - May 2018</td>
<td>Research Assistant to Professor Jean-François Houde</td>
</tr>
</tbody>
</table>

CONFERENCE PRESENTATIONS

<table>
<thead>
<tr>
<th>Year</th>
<th>Conference Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>International Industrial Organization Conference—Rising Star Session</td>
</tr>
<tr>
<td></td>
<td>Marketing Science Conference</td>
</tr>
<tr>
<td></td>
<td>Southern Economic Association 91st Annual Meeting</td>
</tr>
</tbody>
</table>

TECHNICAL SKILLS

- Computer Languages: Stata, Matlab, R, Wordstat
- Document Preparation: LaTeX, Word

REFERENCES

Jean-François Houde (Chair)
Professor
Department of Economics
University of Wisconsin-Madison
houde@wisc.edu
houdejf@icloud.com
608-262-7927

Jūra Liaukonytė
Dake Family Associate Professor
SC Johnson College of Business
Cornell University
jurate@cornell.edu
607-255-6328

Alan Sorensen
Professor
Department of Economics
University of Wisconsin-Madison
sorensen@ssc.wisc.edu
608-263-3867