

# Michael Gmeiner

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## Education

- Ph.D. Economics, Northwestern University, 2019
- M.A. Economics, Northwestern University, 2017
- BS Economics and Mathematics, Brigham Young University, 2015.

## Current Employment

**Research Specialist** | Northwestern University

September 2020-Present

*Employment centers on research with Charles Manski. Responsibilities are primarily to perform empirical work for publications.*

**Feinberg Consultant** | Northwestern University

May 2020-Present

*Employment centers on assisting Anat Tambur with research. Responsibilities revolve around empirical analysis of the role of genetic mismatch on kidney transplant survival.*

## Publications

- “Trait-Augmented Games with Limited Skill Agents,” with V. Lambson, *International Game Theory Review*. This paper was accepted in December, 2020.
- “Predicting kidney transplant outcomes with partial knowledge of HLA mismatch,” with C. Manski and A. Tambur, *Proceedings of the National Academy of Sciences*, Vol. 116, No. 41, 2019, pp. 20339-20345.
- “Seasonal Demand and Net Entry,” *Economics Bulletin*, Vol. 39, No. 2, 2019, pp. 1135-1143.
- “The gender gap in K-12 educator salaries,” with D. Fox and J. Price, *Economics of Education Review*, Vol. 68, 2019, pp. 23-26.
- “History-Dependent Mixed Strategies: Evidence from Major League Baseball,” *Journal of Sports Economics*, Vol. 20, No. 3, 2019, pp. 371-398.
- “A review of pornography use research: Methodology and results from four sources,” with J. Price and M. Worley, *Cyberpsychology: Journal of Psychosocial Research in Cyberspace*, Vol. 9, No. 4, 2015.

## Working Papers Under Review

- Intellectual Property Infringement and International Competition  
This paper examines the relationship of intellectual property infringement on international competition and innovation. This paper is joint work with Robert Gmeiner and under review at *International Review of Law and Economics*.
- Regulation Enforcement  
This paper compares the effectiveness of two mechanisms to enforce regulations (1) frequency of inspections and (2) penalties for violations. Empirical analysis in the paper exploits recent policy changes regarding mining safety regulations. It is under review at *Empirical Economics*.

## Working Paper

- Capital Utilization in Production Function Estimation

This paper is joint work with Michael Ricks. We propose a method to estimate production functions while simultaneously estimating capital utilization. The paper analyzes implications on estimates of total factor productivity.

## Other Research Experience

**Research Assistant** | Charles Manski

December 2018-August 2019

- Responsibilities: data work, literature review, and proofreading.

**Research Assistant** | Joseph Price

April 2014 – August 2016

- Responsibilities: data work as well as writing and editing academic publications.

## Full-Time Teaching Experience

- Adjunct Lecturer, Northwestern University

Winter 2021

*Course to be taught: Econ 281, Introduction to Applied Econometrics*

- Teacher, Saint Paul American School, Beijing

2019-2020

*Courses taught: Economics, Precalculus, and Geometry.*

*Member of School Improvement Committee*

*Assigned to Interview School Applicants*

## Teaching Assistant Experience

- Introduction to Microeconomics taught by Scott Ogawa

Summer 2019 and 2020

- Microeconomics taught by Scott Ogawa

Summer 2019 and 2020

- \*Introduction to Econometrics, 480-3 taught by Ivan Canay.

Spring 2018

- Experimental Economics taught by Scott Ogawa.

Winter 2018

- \*Introduction to Econometrics, 480-1 taught by Charles Manski.

Fall 2017, 2018

- ^International Finance taught by Sergio Rebelo.

Fall 2017, 2018

- \*Advanced Econometrics taught by Brigham Frandsen.

Fall 2015

- Intermediate Price Theory taught by Joseph Price.

Winter and Spring 2014

- Basic Principles and Problems taught by Arden Pope.

Fall 2013

\* Denotes Graduate Level Course

^ Denotes MBA Course

## Referee Service

- *International Journal of Industrial Organization*

## Programming Languages

- Stata –Proficient.
- Linux/Unix – Proficient.
- Python – Elementary proficiency.
- Matlab - Elementary proficiency.
- Latex, Word, and Excel – Proficient.
- Julia –Proficient.

## Presentations

- "History Dependent Mixed Strategies: Evidence from Major League Baseball". Western Economic Association International Annual Conference, 2016.
- "The Long Run Economic Effects of the Dust Bowl Migration". Mary Lou Fulton Social Science Conference, 2016.
- "Economic Returns to Chlorinated Water". Western Social Science Association Conference, 2015.

**Languages**

- English - Native
- Ukrainian - Minimum professional proficiency as of August 2013
- Russian - Elementary proficiency as of August 2013

**Awards**

- Teacher of the Month, October, 2019
- Distinguished Teaching Assistant 2017-2018
- Northwestern University Fellow 2016-2019
- Academic Excellence by BYU Math Professor Todd Fisher, March 2014
- BYU Academic Tuition Scholarship 2010-2011, 2013-2015
- Phi Eta Sigma Honor Society
- Eagle Scout

**Community Service**

- Northwestern Habitat for Humanity
- Brighter Horizons - a weekly service group with delinquent and troubled boys in Provo, Utah.

**Test Scores**

- GRE: 170 Quantitative, 166 Verbal
- SAT: 800 Mathematics, 660 Reading, 670 Writing