

Andrew J. Kearns

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Education

Ph.D. in Economics, Northeastern University, Boston MA, 2022 (expected)

- **Fields of Study:** Industrial Organization and Labor Economics.
- **Research Interests:** Antitrust and Competition Policy, Applied Econometrics, and Telecommunications Policy.

M.A. in Economics, Northeastern University, Boston MA, 2015

B.S. in Economics, minor in English Literature, Northeastern University, Boston MA, 2014

- **Honors:** *Magna cum laude*, Academic Excellence Scholarship.

Relevant Professional Experience

Federal Communications Commission, Washington D.C.

Industry Analysis Division Intern, June 2019 – August 2019

- Worked closely with FCC Economists to develop a projection of telecommunication providers' USF contributions.
- Developed R code to perform quality assurance on broadband providers' deployment filings.
- Conducted an exploratory analysis of Digital Redlining with FCC staff.

Economics and Technology, Inc., Boston MA

Economic Consultant, October 2017 – July 2018

- Developed and implemented economic damage analyses in a variety of litigation matters using statistical and econometric methods.
- Communicated with clients regarding potential damage methodologies as well as the results of economic studies.
- Developed automated data reports to analyze service quality performance of wire centers within major telecommunication companies' networks.
- Fielded surveys to study consumer behavior using Amazon Mechanical Turk.

Senior Economic Analyst, May 2016 – September 2017

- Estimated hedonic regressions to quantify the value of laptop battery life using product attribute data sourced from manufacturer and consumer electronics media websites.
- Analyzed demand for consumer products and home appliances with choice-based conjoint surveys.
- Drafted reply testimony responding to reports submitted by opposing expert witnesses.
- Prepared targeted questions for expert witness depositions related to economic analysis and case documents.

Economic Analyst, May 2015 – April 2016

Research Assistant, June 2014 – April 2015

- Analyzed the availability of residential broadband and constructed measures of industry concentration in several major California telecommunications regulatory proceedings.
- Researched and developed hedonic regression models to determine damages in class action litigations.
- Conducted econometric and statistical analyses and drafted sections of expert witness reports describing results.
- Compiled detailed production materials documenting data analyses.

Research Experience

Northeastern University, Boston MA

Research Assistant, Summer 2021

- Worked with James Dana, Brad Larsen, and Sarah Moshary on “Legalizing Arbitrage: A Textbook Case.”
- Responsibilities included, preparing summary statistics, descriptive regressions, and consumer demand estimates.

Research Assistant, January 2014 – January 2015

- Collaborated with Gustavo Vicentini on research analyzing the spatial organization of drug stores in North Carolina.
- Reviewed journal articles, collected and managed unique geographic data, and prepared data for analysis using geocoding services and statistical packages.
- Constructed statistics to measure firm turnover and industry concentration over time.

Undergraduate Capstone: The Returns to Education vs. the Returns to Experience, Spring 2014

- Applied econometric models to estimate the effect of schooling on individuals’ earnings controlling for work experience and ability using data from the National Longitudinal Survey of Youth.
- Published in Northeastern University’s Economics Journal for undergraduates: *Econ Press, Spring 2014 Issue*.

Teaching Experience

Northeastern University, Boston MA

Recitation Lecturer for Principles of Macroeconomics, Fall 2019 – Spring 2021

- Prepared and delivered weekly hour-long lectures to students, reviewing course material and answering homework questions (3-4 sections).

Teaching Assistant, Fall 2018

- Tutored students in Microeconomic Theory and Development Economics.
- Prepared course materials, graded assignments, and occasionally presented material to class.

IT Skills

- **Statistical Software and Programming Languages:** Stata, Python, R, and Sawtooth Software.
- **General:** MS Office, Latex, HTML, and LexisNexus.