

# John “Jack” Karsten

Washington, DC | [linkedin.com/in/jackkarsten](https://www.linkedin.com/in/jackkarsten) | [karsten@gwu.edu](mailto:karsten@gwu.edu)

## SUMMARY

- Workforce and technology policy researcher with eight years of experience in think tanks
- Quantitative and qualitative research experience from graduate fellowship and PhD dissertation
- Synthesizes complex analyses into easy-to-understand language for a non-technical audience

## EDUCATION

### George Washington University, Trachtenberg School of Public Policy and Public Administration

Doctor of Philosophy in Public Policy and Administration Expected 2025

Concentration: Science and Technology Policy

Dissertation Topic: *Improving Federal Data Collection on Non-Degree Credentials and Training*

Master of Philosophy in Public Policy and Administration May 2023

Relevant Coursework: Econometrics; Research Methods; Cybersecurity; Management of Technology

Innovation; Science, Technology, and Policy Analysis

### George Washington University, Elliott School of International Affairs; Washington, DC

Master of Arts in International Science and Technology Policy May 2015

Master’s Capstone Project: “Adapting to Automation,” with David Parkes and Gardner Swan

Relevant Coursework: Technology Creation and Diffusion; Economics of Technological Change; Cyber & Information Policy; Science, Technology, and Development

### Boston College, College of Arts and Sciences; Chestnut Hill, MA

Bachelor of Arts in Economics; Minors in International Studies and Hispanic Studies May 2013

## EXPERIENCE

### George Washington University, George Washington Institute of Public Policy; Washington, DC

*Graduate Research Assistant* February 2023–Present

- **Department of Labor Request for Information on Modernizing Schedule A:**
  - Developed a methodology for updating list of occupations with expedited hiring of foreign workers based on in-demand occupation determinations of local workforce boards
- **Leveraging Technology to Link Skills:**
  - Collected details of skills classification taxonomies from public, private, and non-profit sectors to create standardized skills definitions using machine learning
- **National Science Foundation Project on Non-degree Credentials Datasets:**
  - Compiled information about federal workforce programs into a comprehensive catalog published on GW Institute for Public Policy website
  - Summarized similarities and differences in data collection forms for a selection of skilled technical workforce programs across federal agencies
  - Conducted a literature review and edited forthcoming papers on using administrative data to study transitions into and out of the skilled technical workforce

### Progressive Policy Institute; Washington, DC

*Managing Director, Innovation Frontier Project* June 2021-September 2022

- Planned research priorities for science and technology policy portfolio with executive leadership
- Commissioned outside authors to write reports on far-ranging science and technology policy topics
- Reviewed paper on labor protections for growing number of digitally enabled contract workers
- Edited reports in collaboration with authors and other subject matter experts
- Created graphics with author-supplied data and commissioned cover artwork for IFP reports
- Laid out reports using WordPress for web publishing and Adobe InDesign for PDF publishing
- Consulted with communications staff on presentation and promotion of published reports
- Coordinated logistics for Innovation Frontier Project events and ran virtual webinars using Zoom

**Brookings Institution;** Washington, DC

*Senior Research Analyst, Center for Technology Innovation (CTI)*

July 2019-May 2021

*Research Analyst, Center for Technology Innovation*

July 2017-June 2019

*Center Coordinator, Center for Technology Innovation*

June 2015-June 2017

- Reviewed, edited, and published internal and external submissions to the TechTank blog
- Authored 150 blog posts on technology policy, CTI podcasts, events, research for TechTank blog
- Corresponded with internal and external scholars on editing, publication, and promotion of reports
- Conducted research on project issues, collected data, and compiled bibliographies for reports
- Coordinated the planning and production of research deliverables with communications staff
- Interviewed, selected, and supervised 1-2 interns on semester-long appointments

**United States Department of State;** Washington, DC

October-December 2014

*Intern, Office of International Communication and Information Policy*

- Wrote reports on broadband expansion and other technology indicators in foreign countries
- Met with international technology policy leaders in government, industry, and non-profit sectors
- Held a Secret security clearance for the duration of the internship

**United States Senate;** Washington, DC

September-December 2013

*Intern, Office of Senator Amy Klobuchar (D-MN)*

- Attended policy briefings and reported findings to relevant legislative staff
- Led tours of the Capitol Building for groups of 2-15 Minnesota constituents
- Answered constituent correspondence by mail, e-mail, and phone

**TECHNICAL SKILLS**

- Microsoft Office: Word, PowerPoint, Outlook, Excel, Access, Teams
- Publishing: WordPress, Adobe InDesign
- Statistical Software: STATA

**AFFILIATIONS**

- **Association for Public Policy Analysis and Management**, Member
- **Washington Area Bicycle Association**, Member

**AWARDS AND HONORS**

- **Selective Excellence GWIPP Graduate Research Assistantship**, George Washington University
- **International Science and Technology Policy Fellowship**, George Washington University
- **Eagle Scout**, Boy Scouts of America

**PUBLICATIONS**

Nicol Turner Lee, Jack Karsten, and Jordan Roberts. 2020. "Removing Regulatory Barriers to Telehealth before and after COVID-19". Washington, DC: Brookings Institution.

<https://www.brookings.edu/research/removing-regulatory-barriers-to-telehealth-before-and-after-covid-19/>.

Karsten, Jack, and Darrell M. West. 2018. "Views of AI, Robots, and Automation Based on Internet Search Data". Washington DC: Brookings Institution. <https://www.brookings.edu/research/views-of-ai-robots-and-automation-based-on-internet-search-data/>.

Karsten, Jack, and Cameron F. Kerry. 2017. "Gauging Investment in Self-Driving Cars". Washington, DC: Brookings Institution. <https://www.brookings.edu/research/gauging-investment-in-self-driving-cars/>.

Karsten, Jack. 2015. "Multi-Stakeholder Muddle: Finding Accountability in Global Internet Governance." *International Affairs Review* 23 (2):106-25.