

## Jonathan Stiles

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### EDUCATION

**May 2019 (Expected) Ph.D. Planning and Public Policy**

Bloustein School of Planning and Public Policy, Rutgers University, NJ

**December 2010 M.A. International Affairs**

Graduate Program in International Affairs (GPIA), The New School, NY

Visiting Researcher, School of International Relations, Yunnan University, Summer 2009

**May 1994**

**B.A. Music**

Bard College, NY

Composed Music Performed at Commencement by the American Symphony Orchestra

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### ACADEMIC APPOINTMENTS

**2017–Present Adjunct Instructor**

New Jersey Institute of Technology, Newark, NJ

**2016–Present Part-Time Lecturer**

Bloustein School of Planning and Public Policy, Rutgers University, New Brunswick, NJ

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### TEACHING

**New Jersey Institute of Technology, Newark, NJ**

*Understanding Technological Society (Undergraduate)*

Instructor for class providing an introduction to the study of how our society gives shape to and is shaped by technology and technological systems.

*Introduction to Sociology (Undergraduate Online, Undergraduate Honors)*

Instructor for online class introducing students to the study of society, in which students learn key sociological concepts and theories, and use participant observation to gather data on a social setting

*Fundamentals of Research in Science and Technology Studies (Undergraduate)*

Instructor for class introducing students to quantitative research methods for science and technology studies, in which students collect and analyze primary survey data.

**Bloustein School of Planning and Public Policy, Rutgers University, New Brunswick, NJ**

*Research Methods (Undergraduate)*

Instructor for class introducing students to research methods for public health, planning, and public policy, covering both quantitative and qualitative methods.

## FELLOWSHIPS

**2012–2016** Edward J. Bloustein Doctoral Excellence Fellowship, Rutgers University  
**2010** India China Institute Student Fellow, The New School

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## PROFESSIONAL DEVELOPMENT

**April 2017** **UAA Teaching Effectiveness Workshop For Instructors**  
Participated in inaugural Urban Affairs Association workshop providing a forum for discussing theory and practice-based strategies to inform and improve teaching within urban studies disciplines

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## DISSERTATION

Stiles, Jonathan. *Working at Home and Elsewhere in the City: Mobile Cloud Computing, Telework, and Urban Travel*. 2019. Rutgers University, PhD dissertation.

### Dissertation Committee

Michael Smart (chair), Clinton Andrews, Ingrid Erickson, Robert Noland

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## BOOK REVIEWS

Stiles, Jonathan. "Community-Owned Transport." *Journal of Urban Technology*, 24(4), pp. 137–138.

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## SELECTED CONFERENCE PAPERS

Stiles, Jonathan. "Work Location Decision-Making and Mobile Cloud Computing: Results from a Qualitative Study in the New York City Metropolitan Area." Presentation at the Association of Collegiate Schools of Planning Annual Conference, Buffalo NY, October 25–28, 2018.

Stiles, Jonathan and Michael Smart. "Telecommuting and Peak-Hour Avoidance in a Multimodal City." Presentation at the Urban Affairs Association Annual Conference, Toronto CA, April 4–7, 2018.

Stiles, Jonathan. "Driving Jobs in Transition? Trends, Determinants, and Job Quality in the Face of Autonomous Vehicles." Presentation at the Transportation Research Board Annual Meeting, Washington DC, January 7–11, 2018.

Stiles, Jonathan and Michael Smart. "Working at Home and Out and About in the City: Remote Work and Daily Transportation Practice." Presentation at the Association of Collegiate Schools of Planning Annual Conference, Denver CO, October 11–15, 2017.

Stiles, Jonathan and Michael Smart, "Work Location, Telecommuting and Peak-Hour Travel Demand." Poster at the NJ Transaction Conference, Atlantic City, NJ, April 4–6, 2017.

Stiles, Jonathan. "Trends in Mobile Work in the United States, 1850 to 1990." Presentation at the Transportation Research Board Annual Meeting, Washington DC, January 8–12, 2017.

Stiles, Jonathan and Michael Smart. “Working at Home and Out and About: Telecommunications, Work Location, and Travel, 2003 to 2014.” Poster at the Transportation Research Board Annual Meeting, Washington DC, January 8–12, 2017.

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## PROFESSIONAL ACTIVITIES

**Reviewer:** *Transportation Research Part A, Transportation Research Part D, Big Data & Society, Journal of Planning Education and Research, Computer Magazine (IEEE)*

**Conference Organizing:** Planning in a Brave New World: Data and New Mobilities: Panel at the Association of Collegiate Schools of Planning Annual Conference, Denver CO, October 11, 2017: Co-organizer

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## TECHNICAL SKILLS

**Statistics and Data Analysis:** Stata, SPSS, R, Excel, Tableau, NVivo

**Geographic Information Systems:** ArcGIS, QGIS

**Programming Languages:** Java, PHP, SQL, Javascript, Python, Ruby, JSON, XML, HTML, CSS

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## OTHER EMPLOYMENT

**2016–2018** **Journal of Planning Education and Research**, New Brunswick, NJ

***Editorial Assistant***

Provided assistance to the co-editors and managing editor of a peer-reviewed planning journal

- Provided support for the peer review processing of submitted manuscripts
- Helped organize editorial board meetings and Writing Workshop for New Scholars
- Managed promotion of articles through social media and in partnership with Planetizen
- Selected photos for JPER issue covers and drafted photo captions

**2011–2012** **Pencils of Promise**, New York, NY

***Director of Technology***

Oversaw technology strategy and implementation for a growing nonprofit organization committed to improving access to education in the developing world

- Designed and implemented Salesforce database for tracking, sharing, and linking organizational information such as builds, donations, fundraisers, contacts, and partnerships
- Advised international programs team on the management of monitoring and evaluation data
- Applied for and received product donations from technology-related corporate foundations

**2006–2009** **AOL Time Warner / Quigo Technologies**, New York, NY

***Senior Software Engineer***

Member of a team that developed and maintained a popular contextual advertising web platform; Company was purchased by AOL Time Warner in 2008

- Oversaw development of a key component in the Java web application
- Wrote Java, SQL, PHP, and Javascript code to implement features

**1998–2003** **Razorfish / Intervision-Razorfish**, Tokyo, Japan / New York, NY

***Developer, Senior Developer***

Helped companies forge their first major Internet presence as an early employee of a leading technology consultancy; Selected to help launch and grow a Tokyo-based joint venture

- Managed cross-cultural team of developers in Tokyo office through web and mobile projects