

Bryan S. Weber
Assistant Professor of Economics
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1 Higher Education

Ph D, Economics, 2015. University of Wisconsin, Milwaukee, Wisconsin.

MA, Economics, 2011. UW-Milwaukee, Milwaukee, WI.

BA, Economics, 2009. UW-Milwaukee, Milwaukee, WI.

BA, Philosophy, 2009. UW-Milwaukee, Milwaukee, WI.

2 Experience

2.a Academic - Post-Secondary

Visiting Assistant Professor. Department of Economics, College of William & Mary. (2015 - 2016).

Instructor. Department of Economics, UW-Milwaukee. (2012 - 2015).

Teaching Assistant. Department of Economics, UW-Milwaukee. (2011 - 2012).

3 Scholarship

3.a Academic and Professional Honors

External

Fellowship. Summer School in International Economics, Justus-Liebig University Giessen. (2010).

Best New Tutor. Tutoring and Academic Resource Center, UW-Milwaukee. (2009).

Magnatek Scholarship for Academic Merit. Magnatek, UW-Milwaukee. (2005-2009).

3.b Refereed Publications

Refereed Journal Articles

Weber, B. (2014). Can safe ride programs reduce urban crime? *Regional Science and Urban Economics*, 48, 1–11. (Lead Article)

Refereed Conference Proceedings

Weber, B. S. (in press). Standard Economic Models in Nonstandard Settings – StarCraft: Brood War. *Institute of Electrical and Electronics Engineers (IEEE) Conference on Computational Intelligence and Games (CIG)*. (pp.8, IEEE standard)

3.c Publications in Progress

Revise and Resubmit

Heywood, J. S., Weber, B. University Provided Transit and Crime in an Urban Neighborhood. *Annals Of Regional Science*. (Resubmission Due Aug 24, 2018) (pp. 40)

Under Review

Mohtadi, H., Weber, B. S. Shifting Terrorist Strategies. *Indian Growth and Development Review*. (Invited Submission for Special Edition.) (pp. 17)

Presented Working Papers (Conferences & Seminars)

Weber, B. S. *Uber and Urban Crime*. (Last submitted to *Contemporary Economic Policy*) (pp. 34)

Weber, B. S. *Sequential Entry and Spatial Price Discrimination*. (pp. 24)

Research in Progress - Projects with Significant Advancements

Mohtadi, H., Weber, B. S. Policy Rationality and Extreme Events: Case of Catastrophic Terrorism. (Last submitted to *Economic Inquiry*) (pp. 32)

Mammen, K., Shim, H. S., Weber, B. *VISION ZERO and Traffic Injury Prevention in New York City*.

3.d Peer-Reviewed Grants Awarded

External

Weber, B. S. (Supporting), "Deterrence, International Criminal History, Soft Targets and Horizon Scanning for Threats to Aviation," Sponsored by Transport Security Administration. (2018 - Present).

Weber, B. S. (Supporting), "ARI-MA: Dissuading Adversaries and their RN Pathways: Integrating Deterrence Theory and Analytics in the GNDA," Sponsored by National Science Foundation and Department of Homeland Security (DHS). (May 1, 2015 - Present).

Weber, B. S. (Principal), "OER Pilot Project," Sponsored by College of William & Mary, \$2,000. (2016).

Internal

Weber, B. S. (Principal, one of 6), "Proposal for Implementing OER at the College of Staten Island – CUNY," Sponsored by CUNY: Office of Academic Affairs, CSI - CUNY, \$126,325. (2017 - 2018).

Weber, B. S. (Principal), "CSI Provost Travel Grant," Sponsored by Provost's Office, CSI - CUNY, \$500. (2018).

3.e Peer-Reviewed Grants Submitted

External

Weber, B. S. (Principal), Zhang, S. (Principal), “Forecasting Urban Crime,” Sponsored by CUNY: Interdisciplinary Research Grant Program, Local, \$40,000. (2018 - Present).

Internal

Weber, B. S. (Principal), “Studying the Effectiveness of OER Courses on Student Retention,” Sponsored by CUNY: Office of Academic Affairs, CSI - CUNY, \$8,550. (2018 - 2019).

Weber, B. S. (Principal), “Technology Mini Grants Application,” CSI - CUNY, \$3,145. (2017).

3.f Other Professional Activities

Lectures and Papers Presented

Weber, B. S. (Presenter & Author), IEEE Conference on CIG, “Standard Economic Models in Nonstandard Settings – StarCraft: Brood War,” (IEEE), Maastrich, Netherlands. (August, 2018).

Weber, B. S. (Presenter & Author), Rutgers Economic Department Seminar, “Uber and Urban Crime,” Rutgers - Newark, Newark, NJ. (March 2018).

Weber, B. S. (Presenter & Author), CSI School of Business Seminar, “Sequential Entry and Spatial Price Discrimination,” CSI School of Business, CSI. (February 2018).

Weber, B. S. (Presenter & Author), Eastern Economics Association: Transportation: Costs, Pricing, and Innovations Session, “Uber and Urban Crime,” New York, NY. (February 2017).

Weber, B. S. (Presenter & Author), American Economics Association, “Uber and Urban Crime,” Transportation and Public Utilities Group, Pittsburg, PA. (January 2017).

Weber, B. S. (Presenter & Author), Annual Program Review, “Using Machine Learning to Assess the Costs of Terrorist Attacks,” National Consortium for the Study of Terrorism and Responses to Terrorism (START), College Park, MD. (January 2017).

Weber, B. S. (Presenter & Author), CSI School of Business Seminar, “Uber and Urban Crime,” CSI School of Business, CSI. (October 2016).

Weber, B. S. (Presenter & Author), Academic Research Initiative, “Modeling Adversary Decisions and Strategic Response,” DHS, Domestic Nuclear Detection Office, Leesburg, VA. (February 2015).

Weber, B. S. (Presenter & Author), University of Wisconsin-Milwaukee Labor Economics Seminar, “Can Safe Ride Programs Reduce Urban Crime?,” University of Wisconsin-Milwaukee, Milwaukee, WI. (October 2013).

Technical Reports

Reviewer, Journal Article, *IEEE Transactions on Games*. (2018 - Present).

Reviewer, Journal Article, *J. Of Economic Behavior & Organization*. (2018 - Present).

Reviewer, Journal Article, *Regional Science and Urban Economics*. (2014).

Software Developed

Weber, B. S. (2017). CUNYBot. Competed in the following tournaments: Student StarCraft AI Tournament (2017), IEEE:CIG (2018), Artificial Intelligence and Interactive Digital Entertainment (AIIDE) (2018).

4 Pedagogy

4.a Teaching Portfolio

Courses Taught at CSI-CUNY

ECO 111 Introduction to Microeconomics. (Fall 2018, Spring 2018, Spring 2017)

ECO 112 Introduction to Macroeconomics. (Spring 2017)

ECO 323/MGT 324 Introductory Econometrics. (Spring 2018, Fall 2017, Fall 2016)

ECO 230/MGT 230 Managerial Statistics. (Fall 2018)

ECO 335 Behavioral Economics. (Fall 2017, Fall 2016)

Courses Taught Outside of CSI-CUNY

Industrial Organization at the College of William and Mary. (Spring 2016)

Econometrics at the College of William and Mary. (Spring 2016)

Introductory Microeconomics at the College of William and Mary. (Fall 2015 - Spring 2016)

Introductory Microeconomics at UW-Milwaukee. (Fall 2011- Spring 2015)

New Course(s) or Curricula Developed

Fall 2018. ECO 230 Introduction to Economic and Managerial Statistics with Open Educational Resources (OER). Zero Cost. Classroom

2018. ECO 112 Introductory Macroeconomics with OER. Zero Cost. Classroom

2018. ECO 111 Introductory Microeconomics with OER. Zero Cost. Classroom

2016. Introductory Microeconomics at The College of William and Mary with OER. Classroom

Student Mentoring

Jacyln LaLima, Undergraduate Honors Thesis. "The Effects of Raising the Minimum Wage" (May 2018).

Ali Hussain, Supervised Research. Modifications on CUNYBot (June 2018 - July 2018).

Maaz Syed, Tatiana Anderson, Undergraduate Honors Thesis. "Predictive Policing" (May 2018).

Jasmine Boone, Undergraduate Honors Thesis. "Evaluating Racial Biases in Policing and Crime Clearance" (2017).

5 Record of Service

City University of New York

Committee Member, Course and Standing Committee. (2017 - Present).

CSI

Master of Ceremonies, Commencement for the School of Business. (May 2018).

Department/Program

Attendee, Meeting, School of Business Meetings. (2017 - Present).

Special Institutional Assignment, Annual Assessment Economics for the BA/BS Concentration. (2018).

Professional

Member, Urban Economics Association. (2017 - Present).

Member, Transportation and Public Utilities Group. (2015 - Present).

Member, American Economics Association. (2014 - Present).

Committee Chair, Transportation and Public Utilities Group. (2017).

Public

Member, Economics Stack Exchange. 93k people reached, top 13% this quarter (2015 - Present).