

Aaron L. Bodoh-Creed

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ACADEMIC APPOINTMENTS

Assistant Professor , Walter A. Haas School of Business, U.C. Berkeley	2013 – Present
Assistant Professor , Department of Economics, Cornell University	2010 – 2013

EDUCATION

Stanford University , Ph.D. in Economics	2005 – 2010
University of Maryland , B.S. in Mathematics and Physics, Summa Cum Laude	1997 – 2001

RESEARCH AND TEACHING FIELDS

Primary fields: Microeconomics, Industrial Organization, and Behavioral Economics
Secondary fields: Political Economics, Finance, and Organizational Economics

NONACADEMIC EXPERIENCE

Physicist, Johns Hopkins University Applied Physics Laboratory, Laurel, Maryland 2002 – 2005

- Led a team of five PhD scientists to complete a multi-million dollar evaluation of the Joint Biological Standoff Detection System (JBSDS) for the US Department of Defense.
- Developed mathematical models and statistical frameworks for the evaluation of critical performance factors of JBSDS using game theoretic and econometric techniques.
- Presented briefings for DoD personnel up to the Assistant Secretary of Defense.
- Work directly impacted the continued survival and growth of the JBSDS program despite cuts to related programs.
- Analysis techniques have since proliferated to numerous classified projects.

SOFTWARE SKILLS

- Python, Matlab, Stata, R, SQL, C++, Java

PAPERS AND PUBLICATIONS

PUBLISHED AND ACCEPTED

Bodoh-Creed, A.; J. Boehnke; and B. Hickman (2019) “How Efficient Are Decentralized Auction Platforms,” *Review of Economic Studies*, forthcoming.

Bodoh-Creed, A. (2019) “Optimizing for Distributional Goals in School Choice Problems,” *Management Science*, forthcoming.

- Bodoh-Creed, A. (2019) “Mood, Memory, and the Evaluation of Asset Prices,” *Review of Finance*, forthcoming.
- Bodoh-Creed, A. (2019) “Endogenous Institutional Selection, Building Trust, and Economic Growth,” *Games and Economic Behavior*, forthcoming.
- Bernheim, B.D. and A. Bodoh-Creed (2019) “A Theory of Decisive Leadership,” *Games and Economic Behavior*, conditionally accepted.
- Bodoh-Creed, A. and B. Hickman (2018) “College Assignment as a Large Contest,” *Journal of Economic Theory*, 175, pp. 88-126.
- Augenblick, N. and A. Bodoh-Creed (2017) “To Reveal or Not to Reveal: Privacy Preferences and Economic Frictions,” 2017, *Games and Economic Behavior*, 75 (2), pp. 518-537.
- Bodoh-Creed, A. (2013) “Efficiency and information aggregation in large uniform-price auctions,” *Journal of Economic Theory*, 148 (6), p. 2436 – 2466.
- Bodoh-Creed, A. (2012) “Ambiguous Beliefs and Mechanism Design,” 2012, *Games and Economic Behavior*, 75 (2), pp. 518-537.

UNDER REVIEW

- Bodoh-Creed, A. and B. Hickman, “Pre-College Human Capital Investment and Affirmative Action: A Structural Policy Analysis of US College Admissions,” R&R at *Econometrica*
- Bodoh-Creed, A.; J. Boehnke; and B. Hickman “Using Machine Learning to Explain Price Dispersion”
- Bernheim, B.D. and A. Bodoh-Creed “Costless Signaling with Costly Signals”
- Benkard, L.; A. Bodoh-Creed; and J. Lazarev “Simulating the Dynamic Effects of Horizontal Mergers: U.S. Airlines”

RESEARCH IN PROGRESS

- “Designing a Ride-Sharing Pricing System” (with B. Hickman and G. Sun)
- “Base-Rate Neglect: Foundations and Implications” (with D. Benjamin and M. Rabin)
- “Risk and Conflation in Matching Markets”
- “The Non-pecuniary Effects of College” (with B. Hickman)
- “Incentives as Opinions”

OLDER PROJECTS

“Royalty Negotiation with Downstream Competition”

“Heterogeneity in Economies with Ambiguity Aversion Preferences” (with M. Miccoli)

“Political Parties and Informative Branding”

“Legal Competition in the Medieval World”

TEACHING

U.C. Berkeley

UGBA101A – Microeconomic Analysis for Business Decisions, 140 students/class Fall 2013-2018

EW MBA201A – Economics for Business Decision Making, 75 students/class Fall 2014, 2015

MBA201A – Economics for Business Decision Making, 75 students/class Fall 2017

Cornell

ECON 6090 – Graduate Microeconomic Theory, 70 Students/class Fall 2010 – 2012

ECON 7740 – Graduate Contract Theory, 10 Students/class Spring 2011, 2012

ECON 3680 – Undergraduate Game Theory, 80 Students/class Fall 2012

PROFESSIONAL ACTIVITY

REFEREE AND PROGRAM COMMITTEE SERVICE

Electronic Commerce 2013 (EC13), Program Committee

Electronic Commerce 2014 (EC14), Program Committee

Electronic Commerce 2016 (EC16), Program Committee

Journals: Econometrica, American Economic Review, Review of Economic Studies, the Journal of Political Economy, The Quarterly Journal of Economics, Management Science, Operations Research, Review of Financial Studies, Theoretical Economics, Games and Economic Behavior, the Journal of Economic Theory, the Journal of Public Economics, Economic Theory, Economic Inquiry, the Journal of Public Economics Theory, International Economic Review

SEMINARS AND CONFERENCES

2019: Queen’s University (Weatherall Scholar), WEAI Conference in Tokyo, IIOC 2019, INFORMS 2019

2018: University of California - San Diego, WEAI 14th International Conference, ASSA Annual Meeting (presented by J. Boehnke), NASM Econometric Society, Stony Brook Game Theory Festival, Stanford University, University of Washington, Santa Clara University

- 2017:** University of Chicago, University of California – Davis, Boston College, Queen’s University (Weatherall Scholar), Stony Brook Game Theory Festival
- 2016:** North American Econometric Society Summer Meetings, Games 2016, Asian Meeting of the Econometric Society, BEAM, Decentralization
- 2015:** Kellogg MSE, 23rd Stony Brook Game Theory Festival, AMMA 2015
- 2014:** University of Wisconsin (Madison), ISNIE 2014
- 2013:** Haas School of Business, New York University, University of California – Berkeley (Economics)
- 2012:** 2012 ASSA Annual Meeting, Decentralization Conference, Frontiers of Market Design, 2012 Econometric Society Summer Meetings, Game Theory World Conference, 23rd Stony Brook Game Theory Festival, University of California - Santa Barbara, Binghamton University, Stanford Institute for Economic Theory
- 2011:** University of British Columbia, Queen’s University, 22nd Stony Brook Game Theory Festival, 2011 RUD Conference, 11th Society for the Advancement of Economic Theory Conference
- 2010:** Yale School of Management, Kellogg School of Management, Boston University, University of Rochester, Cornell University, The Ohio State University, 21st Stony Brook Game Theory Festival, Second Brazilian Workshop of the Game Theory Society, Stanford Institute for Theoretical Economics, INFORMS 2010, Bocconi University, 2010 ESA Conference, University of California – San Diego, 49th IEEE Conference on Decision and Control

GRANTS

ISS Small Grant Program, Principal Investigator 2011

SCHOLARSHIPS, HONORS, AND AWARDS

SIEPR Bradley Research Fellowship	2009 – 2010
Jacob K. Javits Graduate Fellowship	2005 – 2009
Banneker-Key Full Scholarship to University of Maryland	1997 – 2001
Semifinalist in Westinghouse Science Talent Search	1997