

Wojciech Olszewski

Department of Economics, Northwestern University
2211 Campus Drive, Evanston, Illinois 60208, USA

Education

- Princeton University, Ph.D. in Economics 2001
- London School of Economics, M.Sc. in Economics 1994
- Warsaw University, Doktor (in Mathematics) 1993
- Warsaw University, Magister 1988

Employment and Professional Experience

- Northwestern University, Professor of Economics at Weinberg College of Arts and Sciences (WCAS) 2008-Present
 - The Director of Graduate Studies 2013-2020
 - Courtesy Professor of Managerial Economics and Decision Sciences at Kellogg School of Management (KSM) 2014-Present
 - Northwestern University, HSBC Professor of Economics at WCAS 2011-2013
 - Courtesy Professor of Managerial Economics and Decision Sciences at KSM 2008-2011
 - Northwestern University, Associate Professor at WCAS 2007-2008
 - Courtesy Associate Professor at KSM 2007-2008
 - Northwestern University, Assistant Professor 2001-2007
- University of Pennsylvania, Visiting Professor (two quarters) 2016-2017
- Harvard University, Visiting Professor (one half of a semester) 2011
- Yale University (Cowles Foundation), Visiting Assistant Professor (year) 2006-2007
- Warsaw University, Adiunkt 1993-1996
- Warsaw University, Asystent 1988-1993

Fellowships, awards and grants

- Economic Theory Fellow (of the Society of Advancement of Economic Theory) 2019
- Member of the Council of the Game Theory Society 2017-Present
- NSF Grant, Co-PI with Ron Siegel 2013-2016
- Excellence in Refereeing Award, American Economic Review 2012
- Sloan Foundation Research Fellowship 2008-2010
- NSF CAREER Award 2007-2012
- NSF Grant, PI 2005-2008
- Sloan Foundation Dissertation Fellowship 1999-2000
- Polish Science Foundation Stipend 1996
- Polish Vice-Prime Minister Award for Most Talented Students in the Country 1988

Refereed Publications

1. “Existence of Equilibria in Games with Ties” with Ron Siegel, *Theoretical Economics*, forthcoming
2. “Equilibrium Existence in Contests” with Ron Siegel, *Journal of Mathematical Economics*, forthcoming
3. “A result on convergence of sequences of iterations, with applications to bestresponse dynamics,” *Mathematics of Operation Research*, 47 (2022), 2333-2343
4. “Demand Cycles and Heterogeneous Conformity Preferences” with Leonie Baumann, *Journal of Economic Theory*, 194 (2021), Article 105252
5. “On sequences of iterations of increasing and continuous mappings on complete lattices” *Games and Economic Behavior* 126 (2021), 453-459
6. “Preferences and Information Processing under Vague Information” *Journal of Mathematical Economics* 94 (2021), Article 102461
7. “On convergence of sequences in complete lattices,” *Order* 38 (2021), 251-255
8. “A theory of citations” *Research in Economics* 74 (2020), 193-212

9. "Large Contests without Single-Crossing" with Ron Siegel, *Economic Theory*, forthcoming
10. "Performance-Maximizing Large Contests" with Ron Siegel, *Theoretical Economics* 15 (2020), 57-88
11. "Bid Caps in Large Contests" with Ron Siegel, *Games and Economic Behavior* 115 (2019), 101-112
12. "Efficient cooperation by exchanging favors" with Mikhail Safronov, *Theoretical Economics* 13 (2018), 951-978
13. "Efficient chip strategies in repeated games" with Mikhail Safronov, *Theoretical Economics*, 13 (2018), 1191-1232
14. "Large Contests" with Ron Siegel, *Econometrica*, 84 (2016), 835-854
15. "Simultaneous Selection" with Rakesh Vohra, *Discrete Applied Mathematics* 200 (2016), 161-169
16. "Search for an object with two attributes" with Asher Wolinsky, *Journal of Economic Theory* 161 (2016), 145-160
17. "A More General Pandora Rule?" with Richard Weber, *Journal of Economic Theory* 160 (2015), 429-437
18. "Selecting a discrete portfolio" with Rakesh Vohra, *Journal of Mathematical Economics* 55 (2014), 69-73
19. "Attributes" with Diego Klabjan and Asher Wolinsky, *Games and Economic Behavior* 88 (2014), 190-206
20. "Effective Persuasion" with Ying Chen, *International Economic Review* 55 (2014), 319-347
21. "Falsifiability" with Alvaro Sandroni, *American Economic Review* 101 (2011), 788-818
22. "The principal-agent approach to testing experts" with Marcin Pełski, *American Economic Journal: Microeconomics* 3 (2011), 89-113
23. "Repeated Games with Asynchronous Monitoring" with Drew Fudenberg, *Games and Economic Behavior* 72 (2011), 86-99
24. "A Welfare Analysis of Arbitration" *American Economic Journal: Microeconomics* 3 (2011), 174-213

25. "Folk Theorems with Bounded Recall and (Almost) Perfect Monitoring" with George Mailath, *Games and Economic Behavior* 71 (2011), 174-192
26. "A Model of Consumption-Dependent Temptation" *Theory and Decisions* 70 (2011), 83-93
27. "Manipulability of Comparative Tests" with Alvaro Sandroni, *Proceedings of the National Academy of Science* 106 (2009), 5029-5034
28. "How Robust is the Folk Theorem with Imperfect Public Monitoring?" with Johannes Hörner, *Quarterly Journal of Economics* 124 (2009), 1773-1814
29. "Strategic Manipulation of Empirical Tests" with Alvaro Sandroni, *Mathematics of Operations Research* 34 (2009), 57-70
30. "Future-Independent Tests" with Alvaro Sandroni, *Econometrica* 76 (2008), 1437-1466
31. "A NonManipulable Test" with Alvaro Sandroni, *Annals of Statistics* 37 (2009), 1013-1039
32. "A Non-Differentiable Approach to Revenue Equivalence" with Kim-Sau Chung, *Theoretical Economics* 2 (2007), 469-487
33. "A Simple Exposition of Belief-Free Equilibria in Repeated Games" *Economics Bulletin* 58 (2007), 1-16
34. "Contracts and Uncertainty" with Alvaro Sandroni, *Theoretical Economics* 2 (2007), 1-13
35. "Preferences over Sets of Lotteries" *Review of Economic Studies* 74 (2007), 567-595
36. "The Folk Theorem for Games with Almost-Perfect Private Monitoring" with Johannes Hörner, *Econometrica* 74 (2006), 1499-1544
37. "Rich Language and Refinements of Cheap-Talk Equilibria" *Journal of Economic Theory* 128 (2006), 164-186
38. "Belief-Free Equilibria in Repeated Games" with Jesse Ely and Johannes Hörner, *Econometrica* 73 (2005), 377-415
39. "Informal Communication" *Journal of Economic Theory* 117 (2004), 180-200
40. "Politically Determined Income Inequality and the Provision of Public Goods" with Howard Rosenthal, *Journal of Public Economic Theory* 6 (2004), 705-733

41. "Coalition-Proof Mechanisms for Provision of Excludable Public Goods" *Games and Economic Behavior* 46 (2004), 88-114
42. "A Simple and General Solution to King Solomon's Problem" *Games and Economic Behavior* 42 (2003), 315-318
43. "Perfect Folk Theorems. Does Public Randomization Matter?" *International Journal of Game Theory* 27 (1998), 147-156
44. "Universal separable metrizable spaces of given cohomological dimension" *Topology and its Applications* 61 (1995), 293-299
45. "Completion theorem for cohomological dimensions" *Proceedings of the American Mathematical Society* 123 (1995), 2261-2264
46. "Universal spaces in the theory of transfinite dimension. II" *Fundamenta Mathematicae* 145 (1994), 121-139
47. "Cantor manifolds in the theory of transfinite dimension" *Fundamenta Mathematicae* 145 (1994), 39-64
48. "Universal spaces in the theory of transfinite dimension. I" *Fundamenta Mathematicae* 144 (1994), 243-258
49. "Function spaces and the Lindelof property" *Questions and Answers in General Topology* 12 (1994), 107-112
50. "Closed embeddings of completely metrizable spaces into universal spaces" with Leszek Piątkiewicz, *Glasnik Matematički* 27(47) (1992), 175-181
51. "On sum theorems for countable-dimensional spaces" *Questions and Answers in General Topology* 10 (1992), 165-171
52. "On D-dimension of metrizable spaces" *Fundamenta Mathematicae* 140 (1991), 35-48
53. "Embeddings of finite-dimensional spaces into finite products of 1-dimensional spaces" *Topology and its Applications* 40 (1991), 93-99
54. "Monotone sequences of strongly zero-dimensional subspaces" *Questions and Answers in General Topology* 9 (1991), 119-122
55. "Universal spaces for locally finite-dimensional and strongly countable-dimensional metrizable spaces" *Fundamenta Mathematicae* 135 (1990), 97-109

Invited Articles

1. Review of the Book Repeated Games and Reputations: Long-Run Relationships by George J. Mailath and Larry Samuelson, Games and Economic Behavior, 59 (2007), 408-410
2. Discussion of “Strategic Interactive Beliefs in Dynamic Games” by Pierpaolo Battigalli, Alfredo Di Tillio, and Dov Samet and of “Calibration: Respice, Adspice, Prospice” by Rakesh Vohra and Dean Foster (2011), in Advances in Economic Theory (2010 World Congress of the Econometric Society)
3. “Calibration and Expert Testing” in Handbook of Game Theory, Volume IV by H. Peyton Young and Shmuel Zamir, North-Holland 2015
4. “Preparing Undergraduates for Application to Graduate School,” Journal of Economic Education 51 (2020), 203-205

Working Papers

1. “Robust Relational Contracts with Subjective Performance Evaluation” with V. Bhaskar and Thomas Wiseman, December 2022
2. “Equilibrium Existence in Independent Private-Value First-Price Auctions” with Philip Reny and Ron Siegel, in a final stage of preparation
3. “Pareto Improvements in the Contest for College Admissions” with Kala Krishna, Sergey Lychagin, Ron Siegel and Chloe Tergiman, under revision for Review of Economic Studies
a VOX EU column about this paper at <https://cepr.org/voxeu/columns/reducing-college-admissions-stress>
4. “Local versions of Tarski’s theorem for correspondences” with Lukasz Balbus, Kevin Reffett and Lukasz Woźny, October 2022
5. “Iterative Monotone Comparative Statics” with Lukasz Balbus, Kevin Reffett and Lukasz Woźny, in a final stage of preparation
6. “Efficient dynamic allocations in endowment economies with linear utilities and private information,” with Mikhail Safronov, December 2021
7. “Effective Communication in Cheap Talk Games,” with Sidartha Gordon, Navin Kartik, Pei-yu Lo, and Joel Sobel, October 2022

8. “The Market for Narcotics. Is there a Case for Regulatory Policy?”, Mimeo, Princeton University, September 1998

Advising

Graduate students

Nenad Kos (member of the committee, Ph.D. in 2008); Serra Boranbay (member of the committee, Ph.D. in 2009); Shiran Rachmilevitch (principal advisor, Ph.D. in 2011); Costel Andonie (member of the committee, Ph.D. in 2011); Keiichi Kawai (principal advisor, Ph.D. in 2012); Oscar Contreras (principal advisor, Ph.D. in 2012); Alvaro Parra (member of the committee, Ph.D. in 2012); Pablo Schenone (member of the committee, Ph.D. in 2012); Ahmed Peivandi (member of the committee, Ph.D. in 2014); Mikhail Safronov (principal advisor, Ph.D. in 2015); Chen Cheng (member of the committee, Ph.D. in 2016); Christopher Li (member of the committee, Ph.D. in 2016); Samir Mamadehussene (member of the committee, Ph.D. in 2016); Jeremy Mensch (member of the committee, Ph.D. in 2017); Bela Szabadi (member of the committee, Ph.D. in 2018); Jorge Catepillan (member of the committee, Ph.D. in 2019); Egor Starkov (member of the committee, Ph.D. in 2019); Franciso Poggi (member of the committee, Ph.D. 2021); Cassiano Alves (member of the committee, in progress); Andres Espitia (member of the committee, in progress); Maria Fernanda Petri Betto (member of the committee, in progress); Matthew Thomas (member of the committee, 2023); Udayan Vaidya (member of the committee, 2023), Xiaoyun Qiu (member of the committee, in progress), Edmund Lou (principal advisor, in progress), Yijun Liu (principal co-advisor, in progress)

Undergraduate students

Aaron Banks (senior thesis advisor); Tianchi Goa (Master Thesis); Alice Feng, Catherine Tomasulo (departmental award for one of the best senior theses), Frank O’Donnell, Raza Zafar Spalding, Raza Tariq Spalding (departmental award for one of the best senior theses), Barbara Peschak

Professional Activities

- Associate Editor of *Econometrica* 2007-2019
- Associate Editor of *Theoretical Economics* 2008-2020

- Member of the Board of Editors, the American Economic Journal: Microeconomics 2007-2019
- Associate Editor of the Review of Economic Dynamics 2007-2010
- Member of the Editorial Board, Mathematical Social Sciences 2007-2009
- Associate Editor of the Journal of Economic Theory 2006-2008 and 2014-2017
- Member of the Program Committee for the North American Summer Meeting of the Econometric Society 2016
- Member of the Program Committee for the North American Summer Meeting of the Econometric Society 2012
- Member of the Program Committee for the North American Winter Meeting of the Econometric Society 2011
- Program Committee Member for the Econometric Society World Congress, Shanghai China 2010
- Scientific Committee Member for XIXth European Workshop on General Equilibrium Theory 2010
- Organizer of the Theory Workshop at Northwestern University 2005-2006
- Co-organizer of the Theory Workshop at Northwestern University 2014-2015
- Organizer of the Theory Bag Lunch at Northwestern University 2004-2005