

August 2016

CURRICULUM VITAE AND LIST OF PUBLICATIONS

1. **Personal Details**

David Wettstein

1955 Tel Aviv

Work: Department of Economics 08 - 6472-291

Home: Egoz 6 Omer, 08 - 6469-085

2. **Education**

B.Sc. - 1976-1979 - Department of Mathematics, Tel Aviv University
(magna cum laude)

M.A. - 1979-1981 - Department of Economics, Tel Aviv University
(magna cum laude)

Ph.D. - 1981-1987 - Department of Economics, University of
Minnesota

Doctoral Dissertation

**Title: Implementation Theory in Economies with Incomplete
Information**

Advisor: Professor Leonid Hurwicz

3. **Employment History**

June 2013 - present

Marsha and Kenneth Tucker Chair in Economic Development

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,
Beer Sheva 84105, Israel

April 2007 - present

Full Professor

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,
Beer Sheva 84105, Israel

April 2003 – March 2007

Associate Professor

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,
Beer Sheva 84105, Israel

October 1996 – March 2003

Senior Lecturer

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,
Beer Sheva 84105, Israel

September 1992 - September 1996

Lecturer

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,
Beer Sheva 84105, Israel

1987 - 1992

Assistant Professor

Department of Economics, The University of Western Ontario, London,
Ontario Canada N6A 5C2

1986 - 1987

Visiting Lecturer

Department of Economics, University of Pennsylvania, Philadelphia, PA
19104, U.S.A.

1985 - 1986

Instructor

Economics, Everyman's University (Ha'universita Ha'ptucha), Ramat Aviv
Israel

1983 - 1986

Instructor

Department of Economics, Tel Aviv University, Ramat Aviv, Israel

4. **Professional Activities**

2012-2016

Member of the University Higher Appointments Committee

2009 –

Head of the Interdisciplinary Ph.d. Program

2008-2012

Member of the University Regulations Committee (Vaadat Takanon)

2003 – 2005

Chairman of the Department of Economics, Ben-Gurion University

2002 - 2003

Director of the Monaster Center for Economic Research

1997 - 2001

Director of the MA program

1992 - 1997

Organizing the Economics Department weekly seminar series.

1995-6

Mathematics Instruction Coordinator.

Served as a referee for: The American Economic Review, American Economic Journal: Microeconomics, The Canadian Journal of Economics, Econometrica, Economic Theory, European Journal of Operations Research, European Journal of Political Economy, Games and Economic Behavior, International Economic Review, International Journal of Industrial Organization, International Journal of Game Theory, The Journal of Economic Theory, Journal of Mathematical Economics, Mathematical Social Sciences, Mathematics of Operations Research, Operation research Letters, Rand Journal of Economics, Social Choice and Welfare, The Review of Economic Studies, Theoretical Economics and Theory and Decision.

5. **Teaching Experience**

Linear Models in Economics, Mathematical Methods in Economics, Labor Economics, Cooperative Games, Incentives Information and Contracts, Microeconomic Theory and Managerial Economics in the undergraduate program.

Microeconomic Theory, Advanced Topics in Microeconomic Theory, Implementation Theory and Cooperative Games in the graduate program.

6. **Research grants**

2003 - The Israel Science Foundation (Israel Academy of Sciences and Humanities). "An ordinal "Shapley" value for economic environments," two years, \$40,000.

2008 - The Israel Science Foundation (Israel Academy of Sciences and Humanities). "Egalitarianism and Egalitarian Equivalence in Environments with Asymmetric Information," two years, \$40,000.

2012 - The Israel Science Foundation (Israel Academy of Sciences and Humanities). " Innovation Contests - Characterization of Equilibria and the Design of Optimal Contests," two years, 178,000 NIS.

7a. **Scientific Publications**

1. A. Postlewaite and D. Wettstein - 1989
Feasible and Continuous Implementation
Review of Economic Studies, 56, 603-611.
2. D. Wettstein - 1990
Continuous Implementation of Constrained Rational Expectations Equilibria
Journal of Economic Theory, 52, 208-222.
3. D. Wettstein - 1992
Continuous Implementation in Economies with Incomplete Information
Games and Economic Behavior, 4, 463-483.
4. I. Luski and D. Wettstein - 1994
The Provision of Public Goods via Advertising: Existence of Equilibria and Welfare Analysis
Journal of Public Economics, 54, 309-321.
5. D. Wettstein - 1994
Allocation of Resources in a Divisionalized Firm
Mathematical Social Sciences, 28, 51-58.

6. D. Wettstein - 1995
Incentives and Competitive Allocations in Economies with Incomplete Markets
Journal of Mathematical Economics, 24, 201-216.
7. E. Einy and D. Wettstein - 1996
Equivalence of the Core and Bargaining Sets in Simple Games
International Journal of Game Theory, 25, 65-72.
8. E. Einy and D. Wettstein - 1999
A Non-Cooperative Interpretation of Bargaining Sets
Review of Economic Design, 4, 219-230.
9. T. Kaplan and D. Wettstein - 1999
Cost Sharing: Efficiency and Implementation
Journal of Mathematical Economics, 32, 489-502.
10. D. Pérez-Castrillo and D. Wettstein - 2000
Implementation of Bargaining Sets via Simple Mechanisms
Games and Economic Behavior, 31, 106-120.
11. T. Kaplan and D. Wettstein - 2000
The possibility of mixed-strategy equilibria with constant-returns-to-scale technology under Bertrand competition
Spanish Economic Review, 2, 65-71.
12. T. Kaplan and D. Wettstein - 2000
Surplus Sharing with a Two Stage Mechanism
International Economic Review, 41, 399-409.
13. D. Pérez-Castrillo and D. Wettstein - 2001
Bidding for the Surplus: A Non Cooperative Interpretation of the Shapley Value
Journal of Economic Theory, 100, 274-294.
Reprinted in *Coalitions and Networks*, Carlo Carraro (ed.), Feem Press, 2015.

14. D. Pérez-Castrillo and D. Wettstein - 2002
Choosing Wisely: A Multibidding Approach
The American Economic Review, 92, 1577-1587.
15. T. Kaplan, I. Luski, A. Sela and D. Wettstein - 2002
All-Pay Auctions with Variable Rewards
The Journal of Industrial Economics, 50, 417-430.
16. T. Kaplan, I. Luski and D. Wettstein - 2003
Government Policy towards Multi-National Corporations
Economics Bulletin, 6, 1-8.
17. T. Kaplan, I. Luski and D. Wettstein - 2003
Innovative Activity and Sunk Costs
International Journal of Industrial Organization, 21, 1111-1133.
18. I. Luski and D. Wettstein – 2004
Optimal Patent Policy in a Dynamic Model of Innovation
Problems and Perspectives in Management, 1, 31-43.
19. S. Mutuswami, D. Pérez-Castrillo and D. Wettstein - 2004
Bidding for the Surplus: Realizing Efficient Outcomes in Economic Environments
Games and Economic Behavior, 48, 111-123.
20. D. Pérez-Castrillo and D. Wettstein - 2005
Forming Efficient Networks
Economics Letters, 87, 83-87.
21. A. Preminger and D. Wettstein - 2005
Using the Penalized Likelihood Method for Model Selection with Nuisance Parameters Present only under the Alternative: An Application to Switching Regression Models
Journal of Time Series Analysis, 25, 715-741.

22. D. Pérez-Castrillo and D. Wettstein - 2005
Implementation of the Ordinal Shapley Value for a three-agent Economy
Economics Bulletin, Vol 3, No. 48, 1-8.
23. D. Pérez-Castrillo and D. Wettstein - 2006
An Ordinal Shapley Value for Economic Environments
Journal of Economic Theory, 127, 296-308.
24. A. Preminger, U. Ben-Zion and D. Wettstein - 2006
Extended Switching Regression Models with Time Varying Probabilities for Combining Forecasts
European Journal of Finance, 12, 455-472.
25. T. R. Kaplan and D. Wettstein - 2006
Caps on Political Lobbying: Comment
American Economic Review, 96, 1351-1354.
26. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein - 2006
Efficient Bidding with Externalities
Games and Economic Behavior, 57, 304-320.
27. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein - 2007
Sharing the Surplus: An Extension of the Shapley Value for Environments with Externalities
Journal of Economic Theory, 135, 339-356.
28. A. Preminger, U. Ben-Zion and D. Wettstein - 2007
Extended Switching Regression Models: Allowing for Multiple Latent State Variables
Journal of Forecasting, 26, 457-473.
29. Y. Ju and D. Wettstein - 2009
Implementing Cooperative Solution Concepts: A Generalized Bidding Approach
Economic Theory, 39, 307-330.

30. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein - 2010
Dividends and Weighted Values in Games with Externalities
International Journal of Game Theory, 39, 177-184.
31. G. de Clippel, D. Pérez-Castrillo and D. Wettstein - 2012
Egalitarian Equivalence under Asymmetric Information
Games and Economic Behavior, 75, 413–423.
32. P. Borm, Y. Ju and D. Wettstein - 2015
Rational Bargaining in Games with Coalitional Externalities
Journal of Economic Theory, 157, 236-254.
33. T. Kaplan and D. Wettstein - 2015
Optimal Design of Contests
Review of Economic Design, 19, 327-339.
34. M. Prabal-Goswami and D. Wettstein - 2016
Rational Bidding in a Procurement Auction with Subjective Evaluations
International Journal of Industrial Organization, 44, 60-67.
35. D. Pérez-Castrillo and D. Wettstein - 2016
Discrimination in a Model of Contests with Incomplete Information about Ability
International Economic Review, 57, 881-914.

7b. **Book Reviews**

36. Hervé Moulin, "Fair Division and Collective Welfare," M.I.T. Press,
Journal of Economic Literature, 43 (2005), 498-499.

8. **Invited Lectures**

Plenary Lecture, fifth Spain-Italy-Netherlands Meeting on Game Theory (SING5), Amsterdam, July 2009.

9. **Research Students**

Served on the Ph. D. committees of:

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|------|--------------|--------|-------------------------------|
| 1989 | Lijing Zhu | Ph. D. | University of Western Ontario |
| 1989 | Horst Raff | Ph. D. | University of Western Ontario |
| 1990 | Michael Fung | Ph. D. | University of Western Ontario |

Recent and present M.A. Students

Keren Schwartz, Noy Ashkenazi, Hodaya Lampert, Ilan Livne, Liora Smorzik,
Orli Barzilai, Adi Kagan, Michael Levin, Orit Shuy

Ph. D. Students

Arie Preminger Ph. D. (2004), Vladimir Zalkind, Hodaya Lampert