Saul Lach

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Education

- 1988 Ph.D. Economics, Columbia University
- 1985 M. Phil. Economics, Columbia University
- 1981 M.A. Economics, Yale University
- 1980 B.A. Economics, The Hebrew University

Academic Positions

- 2009 Full Professor, The Hebrew University of Jerusalem.
- 2002 Associate Professor, The Hebrew University of Jerusalem.
- 1995 Senior Lecturer, The Hebrew University of Jerusalem.
- 1995 Economist, Federal Reserve Board, Washington DC.
- 1994 Visiting Professor, Dept. of Economics, Georgetown University.
- 1988 Lecturer, The Hebrew University of Jerusalem.

Professional Positions

- 2014–16 Member, Public Council for Statistics
- 2010–15 Chair, Department of Economics, The Hebrew University
- 2008–13 Editor, The Journal of Industrial Economics
- 2007–09 Associate Editor, Economics E-Journal
- 2006–08 Associate Editor, Economic Development and Cultural Change
- 2005–08 Associate Editor, The Journal of Industrial Economics
- 2005–07 Director, The Maurice Falk Institute for Economic Research in Israel

- 2004– Research Fellow, CEPR
- 2003– Academic Coordinator, STE Program at the Samuel Neaman Institute
- 2003-04 Director, The Pinhas Sapir Economic Policy Forum
- 2001-02 Deputy Director, The Pinhas Sapir Economic Policy Forum
- 1999 Advisor to the Central Bureau of Statistics, Israel
- 1997 Associate Editor, Bank of Israel Economic Review
- 1996-99 Advisor to the Research Department, The Bank of Israel
- 1990-05 Faculty Research Fellow, NBER

Areas of Research

• Empirical Industrial Organization: Economics of R&D, Price Dispersion.

Work in Progress

- Gender discrimination and the sex ratio of immigrants, with Nachum Sicherman, 2022.
- Production function estimation using observed price changes, with Xulia Gonzalez and Daniel Miles, 2022.

Publications

- "Government Financing of R&D: A Mechanism Design Approach", with Zvika Neaman and Mark Schankerman, *American Economic Journal: Microeconomics*, 13(3), August 2021, 238-272.
- "Retail Prices in a City", with Alon Eizenberg and Merav Oren-Iftach, American Economic Journal: Economic Policy 13 (2), May 2021, 175-206.
- "Consumers' Activism: The Cottage Cheese Boycott", with Igal Hendel and Yossi Spiegel, *Rand Journal of Economics*, 48, Winter 2017, pp. 972-1003.
- "Asymmetric Price Effects of Competition", with Jose Luis Gonzalez Moraga, *Journal of Industrial Economics* 65 (4), December 2017, pp. 767-803.
- Technological Change and the Make-or-Buy Decision, with Ann Bartel and Nachum Sicherman, *The Journal of Law, Economics, & Organization*, 30 (1), April 2014, pp. 165-192.

- Using Elicited Choice Probabilities to Estimate Random Utility Models: Preferences for Electricity Reliability, with Asher Blass and Charles Manski, *International Economic Review*, May 2010.
- Incentives and Invention in Universities, with Mark Schankerman, Rand Journal of Economics, 39(2), Summer 2008, pp. 403-33.

Also appearing as chapter 27 in *Recent Developments in the Economics of Science and Innovation*, Albert Link and Cristiano Antonelli, eds., Edward Elgar Publishing, 2014

- Small Price Changes and Menu Costs, with Daniel Tsiddon, *Managerial and Decision Economics*, October 2007, pp. 649-656. **Invited paper** to special issue on "Price Rigidity and Flexibility: New Empirical Evidence".
- Immigration and Prices, *Journal of Political Economy*, August 2007, vol. 115(4), pp.548-587
- Royalty Sharing and Technology Licensing in Universities, with Mark Schankerman, Journal of the European Economic Association, April-May 2004, pp. 252-264.
- Do R&D Subsidies Stimulate or Displace Private R&D? Evidence from Israel, *Journal of Industrial Economics*, December 2002, pp. 369-390.
- Existence and Persistence of Price Dispersion: an Empirical Analysis, *Review of Economics and Statistics*, August 2002, pp. 433-444.
- The Evolution of the Demand for Temporary Help Supply Employment in the United States, with Marcello Estevao, in Françoise Carré, Marianne A. Ferber, Lonnie Golden, and Stephen A. Herzenberg, eds., *Non-Standard Work: The Nature and Challenges of Emerging Employment Arrangements.* Champaign, IL: IRRA Research Volume, Cornell University Press, 2000. Appeared also as *NBER WP*, *No. 7427*, December 1999.
- Labor Productivity in Israel's Manufacturing Industry, 1990-1994, Bank of Israel Economic Review, 72, November 1999, pp. 23-49.
- Is Learning-by-Exporting Important? Micro-dynamic Evidence from Colombia, Mexico and Morocco, with Sofronis Clerides and Jim Tybout, *Quarterly Journal of Economics*, August 1998, pp. 903-947.

Also appearing as Chapter 20 in *Globalization And Productivity*, vol. II, David Greenaway, Holger Gorg and Richard Kneller, eds., Edward Elgar Publishing, 2008

- Product Innovation and the Business Cycle, with Boyan Jovanovic, International Economic Review, 38, 1, 1997, pp.3-22.
- Staggering and Synchronization in Price-Setting: Evidence from Multiproduct Firms, with Daniel Tsiddon, *American Economic Review*, December 1996, pp. 1175-1196.
- R&D, Investment and Industry Dynamics, with Rafi Rob, *Journal of Economics and Management Strategy*, 5:2, 1996, pp. 217-249.
- Better Late than Early: Vertical Differentiation in the Adoption of a New Technology, with Prajit Dutta and Aldo Rustichini, *Journal of Economics and Management Strategy*, 4:4, 1995, pp. 563-589.
- Patents and Productivity growth at the Industry Level: A First Look, *Economics Letters*, 49, 1995, pp. 101-108.

- The Effects of Expected and Unexpected Inflation on the Variability of Relative Prices, with Daniel Tsiddon, *Economics Letters*, 41, 1993, pp. 53-56.
- Decomposition of Variables and Correlated Measurement Errors, International Economic Review, August 1993, pp. 715-725.
- The Behavior of Prices and Inflation: An Empirical Analysis of Dissagregated Price Data, with Daniel Tsiddon, *Journal of Political Economy*, April 1992, pp. 349-389. Also appearing as Chapter 17 in "Optimal Pricing, Inflation and the Cost of Price Adjustment", Eytan Sheshinski and Yoram Weiss, eds., the MIT Press, Cambridge,
- Massachusetts, 1993.Search Unemployment in an Overlapping Generations Setting, with Oded Galor, *In-*
- Entry, Exit, and Diffusion with Learning by Doing, with Boyan Jovanovic, American Economic Review, September 1989, pp. 690-699.
- Dynamics of R&D and Investment in the Scientific Sector, with Mark Schankerman, Journal of Political Economy, August 1989, pp. 880-904.

Other Papers

- Measuring Labor Outsourcing in U.S. Manufacturing, with Marcello Estevao, *NBER WP, No. 7421*, November 1999.
- R&D, Subsidies and Productivity, with Robert Sauer, 2001.

ternational Economic Review, May 1990, pp. 409-419.

Grants

- Israel Foundation Trustees, 1988-89, 1994-95, 2001-02.
- The Israel Science Foundation, 1994-95, 1998-2001, 2002-2005, 2006-2007, 2009-2011, 2011-2014, 2015-2018.
- Employment Policies Institute, 1998-99.
- The Neaman Institute, 2000, 2004.
- RICAFE 2 project funded by the European Commission, DG-Research, 2006-2009.
- The Maurice Falk Institute for Economic Research, various years.

Teaching Experience

Undergraduate Microeconomics, Graduate and Undergraduate Econometrics, Topics in Empirical Economics, Empirical Industrial Organization.

Editorial Work

I refereed articles for the American Economic Review, Economic Journal, Economica, International Economic Review, Journal of Econometrics, Journal of Economics and Business, Journal of Economic Dynamics and Control, Journal of Economic Growth, Journal of Economics and Management Science, Journal of Industrial Economics, Journal of Labor Economics, Journal of Political Economy, Quarterly Journal of Economics, Rand Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Review of Economic Dynamics, Bi-National Science Foundation, National Science Foundation, The Israel Science Foundation.

Supervision of master's and doctoral degree students

Master's degree students:

- 1. Aviad Tur-Sinai, degree completed in 2003.
- 2. Limor Baruch-Dahan, degree completed in 2005.
- 3. Yuval Ofek, degree completed in 2012.
- 4. Shlomi Nezry, degree completed in 2014.
- 5. Ron Sarafian, degree completed in 2016.
- 6. Avihai Hasid, degree completed in 2016.
- 7. Hila Alaluf, degree completed in 2021.

Doctoral degree students:

- 1. Guy Navon, 2008.
- 2. Sarit Weisburd, 2014.
- 3. Tamar Ramot-Nyska, 2021.