

January 1, 2009

## Oded Galor

### Mailing Address:

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### Current Positions:

Herbert H. Goldberger Professor of Economics, Brown University  
Fellow, Department of Economics, Hebrew University

### Professional Appointments:

Editor, *Journal of Economic Growth*, 1995 –  
Co-director of the *NBER* research group on *Income Distribution and Macroeconomics*, 1995 –  
Editor, *Foundations and Trends in Economic Growth*, 2008 -  
Member of the Editorial Board, *Economics and Human Biology*, 2002 –  
Member of the Editorial Board, *Journal of Economic Inequality*, 2003 –  
Associate Editor, *Journal of Money, Credit, and Banking*, 2003-  
Associate Editor, *Macroeconomic Dynamics*, 2000 -  
Member of the Advisory Board, *Journal of Economic Research*, 1997 –  
Associate Editor, *Journal of Population Economics*, 2007 -  
Associate Editor, *Economics*, The Open-Access, Open-Assessment E-journal, 2007 -  
Research Fellow, *CEPR*, 1995 -  
Core Faculty, *Population and Training Center*, Brown University, 2000 –  
Faculty Associate, *Watson Institute for International Studies*, Brown University, 2002 –  
Member of the Academic Council, *DEGIT*, Germany, 2005 –  
Member of the Scientific Committee, *CRISS*, Italy, 2005 –  
Member, Growth Lab, CIDS, Harvard University, 2006 -

### Previous Appointments:

Director, *Minerva Center for Macroeconomics and Growth*, 1999 –2007  
Member of the Editorial Council, *Review of International Economics*, 1995 - 1999  
Member of the Editorial Board, *Review of Development Economics*, 1996 – 1999  
Research Associate, *Center for Japan-US Business and Economic Studies*, NYU, 1996-  
Member of Board of Directors: *Falk Institute for Economic Research*, 2000-2004.

### Previous Professional Positions:

Chilewich Professor of Economics, Hebrew University, 1994 -2006  
Professor of Economics, Brown University, 1990-2008  
Associate Professor, Brown University, 1986-1990  
Assistant Professor, Brown University, 1984 –1986  
Visiting Professor, University of Zurich, 4/2003, Universitat Autònoma de Barcelona, 6/1998  
Visiting Fellow, IIES, Stockholm University, 8/1999, CESifo, 6/2002  
Visiting Professor, Hebrew University, 1994/1995, 1987/8, University of Copenhagen, 4/1997  
Visiting Professor, CORE, Université' Catholique De Louvain, 9/1994  
Research Associate, Center for Population Studies, Harvard University, 1987-1989

### Education:

1984	Ph.D.	Columbia University
1982	M.Phil.	Columbia University
1980	M.A. (with distinction)	Hebrew University
1978	B.A. (with distinction)	Hebrew University

### Fields of Specialization:

Economic Growth and Development, Population Economics, Macroeconomics

**Grants and Awards (1997-2008):**

2009	The Kuznets Lectures
2008	The Klein Lecture
2008	IADB, research grant
2008	Rhodes center of International Economics.
2007	Watson Institute
2006	Salomon Research Award
2001-2004	<i>National Science Foundation</i>
2003-2005	<i>Israel Science Foundation</i>
1997-2000	<i>National Science Foundation</i>
2003	<i>Flak Institute for Economic Research</i>
2003	<i>Pan American Health Organization</i>
2002	<i>Pan American Health Organization</i>
2000	<i>Falk Institute for Economic Research</i>
1999-2000	<i>Israel Science Foundation</i>
1997-1998	<i>Israel Science Foundation</i>
1998	<i>Michael Milken Award (best lecturer, Hebrew U)</i>

**Books:**

*Discrete Dynamical System*, Springer, 2007.

*Unified Growth Theory*, Princeton University Press, 2009 (forthcoming)

**Edited Books:**

*Inequality and Economic Development: The Modern Perspective* (edited volume) Elgar Publishing 2009 (forthcoming).

**Publications:**

“Inequality in Land ownership, the Emergence of Human Capital Promoting Institutions and the Great Divergence” (with Moav and Vollrath) *Review of Economic Studies*, 76, 143-179 (January 2009).

"Trading Population for Productivity: Theory and Evidence," (with A. Mountford) *Review of Economic Studies*, 75, 1143-1179 (October 2008).

“Trade and the Great Divergence: The Family connection” (with A. Mountford) *American Economic Review* 96 , 299-303 (May 2006).

“Das Human Kapital: A Theory of the Demise of the Class Structure” (with O. Moav), *Review of Economic Studies*, 73, 85-117 (January 2006).

"The Transition from Stagnation to Growth: Unified Growth Theory," *Handbook of Economic Growth*, North Holland, 2005, 171-293.

"The Demographic Transition and the Emergence of Sustained Economic Growth," *Journal of European Economic Association*, 3, 494-504 (April-May 2005).

"From Physical to Human Capital Accumulation: Inequality in the Process of Development" (with O. Moav), *Review of Economic Studies*, 71, 1001-1026 (October 2004).

"Natural Selection and the Origin of Economic Growth" (with O. Moav) *Quarterly Journal of Economics*, 117, 1133-1192, (November 2002).

"Evolution and Growth" (with O. Moav) *European Economic Review*, 45, 718-729, (May 2001).

"Population, Technology, and Growth: From the Malthusian Regime to the Demographic Transition and Beyond," (with D. Weil). *American Economic Review*, 90, 806-828, (September 2000).

"Ability-Biased Technological Change, Wage Inequality and Economic Growth" (with O. Moav). *Quarterly Journal of Economics*, 115, 469-498, (May 2000).

\*Reprinted in: "Recent Developments in Growth Theory," D. Acemoglu ed., Edward Elgar Publishing Ltd., 2004.

"Inequality and the Process of Development," *European Economic Review*, 44, 706-712 (May 2000).

"From Malthusian Stagnation to Modern Growth" (with David Weil) *American Economic Review*, 89, 150-154, (May 1999).

"Technological Progress, Mobility, and Economic Growth," (with Daniel Tsiddon) *American Economic Review*, 87, 363-382, (June 1997).

"The Distribution of Human Capital, Technological Progress, and Economic Growth" (with Daniel Tsiddon), *Journal of Economic Growth*, 2, 93-124. (March 1997).

"The Gender Gap, Fertility, and Growth," (with David Weil) *American Economic Review*, 86, 374-387, (June 1996).

"Convergence? Inferences from Theoretical Models" *Economic Journal*, 106, 1056-1069, (July 1996).

\*Reprinted in: "Controversies in Macroeconomics: Growth, Trade and Policy," Blackwell, 1999.

\*Reprinted in "Crosissance et Economiques des Regions" (French), Beine et. al. eds., De Boeck Universite, 2000.

"Global Productivity Shocks and Current Account Dynamics" (with Shoukang Lin), *International Economic Review*, 35, 1001-1014, (November 1994).

"Tariff, Income distribution and Welfare in a Small Overlapping-Generations Economy" *International Economic Review*, 35, 173-192, (February, 1994).

"Income Distribution and Macroeconomics" (with Joseph Zeira), *Review of Economics Studies*, 60, 35-52, (January, 1993).

\* Reprinted in "Readings in the Theory of Economic Development, D. Mookherjee and D. Ray eds. Blackwell, 2001.

"Transitory Productivity Shocks and Long-run Output, (with Daniel Tsiddon), *International Economic Review*, 33, 921-933, (November 1992).

"A Two-Sector Overlapping-Generations Model: A Characterization of the Dynamical System", *Econometrica*, 60, 351-386, (November, 1992).

"Growth Via External Public Debt and Capital Controls", (with Harris Dellas), *International Economic Review*, 33, 269-282, (May 1992).

"International Factor Movements in a Dynamic Setting," *Journal of Population Economics*, 5, 135-144 (May 1992).

"The Probability of Return Migration, Migrants' Work Effort, and Migrants' Performance", with Oded Stark), *Journal of Development Economics*, 35, 399-405, (April 1991).

"The Impact of Differences in the Levels of Technology on International Labor Migration," (with Oded Stark), *Journal of Population Economics*, 4, 1-12 (February 1991).

"Search Unemployment in an Overlapping-Generations Setting", (with Saul Lach), *International Economic Review*, 31, 409-419, (May 1990).

"Migrants' Savings, The probability of Return Migration and Migrants' Performance", (with Oded Stark), *International Economic Review*, 31, 463-467, (May 1990).

"A Theory of Career Mobility", (with Nachum Sicherman), *Journal of Political Economy*, 98, 169-192, (February 1990).

"Existence, Uniqueness and Stability of Equilibrium in an Overlapping-Generations Model with Productive Capital", (with Harl E. Ryder), *Journal of Economic Theory*, 49, 360-375, (December 1989).

"The Long-Run Implications of a Hicks-Neutral Technical Progress", *International Economic Review*, 29, 177-184, (February 1988).

"Intertemporal Equilibrium and the Transfer Paradox", (with Heracles Polemarchakis), *Review of Economics Studies*, 54, 147-184, (January 1987).

"Global Dynamic Inefficiency in the Absence of International Policy Coordination", *Journal of International Economics*, 21, 137-150, (August 1986).

"Minimum Wage in a General Equilibrium Model of International Trade and Human Capital", (with Karnit Flug), *International Economic Review*, 27, 149-164, (February 1986).

"Time Preference and International Labor Migration", *Journal of Economic Theory*, 38, 1-20, (February 1986).

#### **Other Publications:**

"Economic Growth in the Very Long-Run" *New Palgrave Dictionary of Economics* - 2<sup>nd</sup> edition, Macmillan, 2008

"Human Capital, Fertility and Growth" *New Palgrave Dictionary of Economics* - 2<sup>nd</sup> edition, Macmillan, 2008.

"The Demographic Transition" *Palgrave Dictionary of Transnational History*, Macmillan, 2008.

"Multiple Growth Regimes – Insights from Unified Growth Theory," *Journal of Macroeconomics*, (special issue on growth nonlinearities) 29, 470-475, (September 2007).

"Dynamic Efficiency of Steady-State Equilibria in an Overlapping-Generations Model with Productive Capital," (with Harl E. Ryder), *Economic Letters*, 35, 385-390, (April 1991).

"Technological Breakthroughs and Development Traps" (with Daniel Tsiddon), *Economic Letters*, 37, 11-17, (September 1991).

"Migration, Human Capital, and Welfare," (with Oded Stark), in *Migration: A Challenge for Europe*, 59-68, (1994).

"Income Distribution and Economic Growth," (with Joseph Zeira), *Cuadernos Economicos*, 61, 198-200 (1995).

"Income distribution and Output Growth: The Kuznets Hypothesis Revisited" (with Daniel Tsiddon), *Economica*, (May 1996).

"Fertility, Income Distribution and Growth: Theory and Cross Country Evidence" *Japan and The World Economy* (with Hounsoo Zang), 9, 197-229 (1997).

"Dynamic Foundations for the Factor endowment Model of international Trade" (with Shoukang Lin), in *Trade and Growth*, Michigan University Press, 81-98. (1997).

"The Changing Role of Inequality in the Process of Development," in *Economic Growth and Distribution: on the Nature and Causes of the Wealth of Nations*, 2006. Edgar.

### **Completed Research:**

"The Neolithic Origins of Contemporary Variation in Life Expectancy" (with O. Moav)

"The Evolution of Entrepreneurial Spirit and the Process of Development" (with Stelios Michalopoulos)

"Cultural Assimilation Cultural Diffusion and the Origins of the Wealth of Nations" (with Q. Ashraf)

"The Out of Africa Hypothesis,, Human Genetic Diversity and Comparative Economic Development" (with Q. Ashraf).

"Dynamics and Stagnation in the Malthusian Epoch: Theory and Evidence" (with Q. Ashraf)

### **Research in Progress:**

The Klein Lecture: "Comparative Economic Development: Insights from Unified Growth Theory"

"Genetic Diversity and Contemporary Development" (with Q. Ashraf).

"The Neolithic Origins of Cardio-Vascular Diseases" (with E. Schwammenthal).

"The Evolution of Institutions in the Transition from Stagnation to Growth" (with O. Moav)

“Natural Selection and the Evolution of Life Expectancy” (with O. Moav)

“Culture and Comparative Development (with Q. Asharf).

**Invited Lectures: (1996-2008)**

**Named Lectures:**

*The Kuznetz Lectures*, Yale University, April 2009

*Klein Lecture*, *International Economic Review*, Osaka, 2008

**Keynote Lectures:**

*Korean Economic Association*, Seoul 2008 (*Keynote Speaker*)

Inauguration of the New Economics School of Louvain, September 2007 (*Plenary Lecture*)

Summer Workshop of CEPR RTN From Stagnation to Growth: Unified Growth Theory, Florence, June 16-18, 2007 (*Main Lecturer*)

*Clemson Symposium on Economic Growth and Development*, April 2007 (*plenary speaker*)

Early Economic Developments, Copenhagen, August 2006, (*Keynote Lecture*)

Globalization and Growth in Long-Term Perspective, Jerusalem, June 2006, (*Keynote Lecture*)

Dynamics, Growth and International Trade, Mexico City, June 2-4, 2005 (*Keynote Address*)

*Economic Growth and Distribution*, Pisa, June 16-18 2004 (*Keynote Lecture*)

*Israel Economic Association*, Annual Meeting, 2003 (*Opening Lecture*)

DIGIT VIII, Helsinki, May 30-31, 2003 (*Keynote Lecture*).

Dynamics, Growth and International Trade, Vienna, June 21-23, 2001 (*Keynote Lecture*)

Methods of Macroeconomics, Paris, May 25-27, 2000 (*Keynote Speaker*)

Dynamics, Growth and International Trade, Rome, June 22-25, 2000 (*Keynote Speaker*)

**Symposium on my research on evolution and growth:**

*Symposium on Galor-Moav's "Natural Selection and the Origin of Economic Growth", Center of Environmental Studies, Brown University March 2003. (Commentators from Evolutionary Biology, Evolutionary Anthropology, and Environmental Studies).*

**Invited Lectures in Conferences:**

Macroeconomics Across Time and Space, NBER/FED, May 2008  
*Human Development Potential and the Quality of Life*, PAHO, April 2007.  
 Access to Finance, World Bank, March 14-15, 2007.  
 PREM, Washington DC, April 25-6, 2006.  
 AEA Meetings, Boston, January 6-8, 2006.  
 "Biological Welfare and Inequality in Pre-Industrial Times," March 4, 2005  
 NBER SI, Cambridge MA, July 21-24, 2003  
 From Stagnation to Growth, Copenhagen, July 18-19, 2003  
 CEPR, The Economics of Education and Inequality, Paris, May 17-18  
 The Transition from Stagnation to Growth, St. Gallen, Switzerland, May 2-4, 2003  
 AEA Meeting, Washington DC, January 4-6, 2003  
 The Economics of Water and Agriculture, Rehovot, December 18-20 2002  
 Senior Policy Seminar on Health, Human Capital and Economic Growth:  
     Theory, Evidence and Policies, PAHO and IADB, October 3-4, 2002.  
 CEPR, European Research Workshop in International Trade Munich , 14-17 June 2002.  
 Population and Growth, PSTC, April 13-14, 2002.  
 AEA Meetings, Atlanta, January 4-6, 2002.  
 NBER Summer Institute, Growth, July 23-27, 2001  
 Annual Symposium in Macroeconomics, CEPR, Jerusalem, May 29 – June 2, 2001.  
 IMF Workshop on Macroeconomic Policies and Poverty Reduction, April 12-13, 2001.  
 MacArthur Foundation - Inequality & Economic Performance, Cambridge, October 27-29, 2000.  
 Population Dynamics and the Macro Economy, Harvard Center for Population, September 11-12, 2000.  
 EEA Annual Meeting, Bolzano, August 32-September 2, 2000  
 Canadian Institute of Advanced Study, Montreal, October 15-17, 1999.  
 EEA Annual Meeting, Santiago de Compostela, September 1–5, 1999  
 NBER Summer Institute, Income distribution and Macroeconomics, July 19-23, 1999  
 NBER Summer Institute, Growth, July 16, 1999.  
 Dynamics, Growth and International Trade, Tilburg, July 8-9, 1999.  
 Technology, Human capital and Growth, Jerusalem, June 7-8, 1999.  
 Annual Symposium in Macroeconomics, CEPR, May 26-May 31, 1999  
 NBER Summer Institute, Income distribution and Macroeconomics, July 1998  
 Aiagari Memorial Conference, Technion, June 14-16, 1998  
 Technology and Employment, Universitat Pompeu Fabra, June 6-7, 1998  
 Annual Symposium in Macroeconomics, CEPR, Taragona, May 27-June 1, 1998  
 ESF Conference on Economic Growth, Italy, September 21-25, 1997.  
 Annual Symposium in Macroeconomics, CEPR, Athens, May 27-June 1, 1997  
 Annual Symposium in Macroeconomics, CEPR, Athens, May 27-June 1, 1997  
 Dynamics, Growth and International Trade, Helsingor, Denmark, August 15-17, 1996.  
 NBER Summer Institute, Cambridge, July 14-19, 1996  
 Technion Economic Conference, June 7-9, 1996

**Invited Lecture Series:**

Long-Run Growth, Minerva Summer Workshop, July 2008  
 Unified Growth Theory, Danish Doctoral Program, June 2008  
 Unified Growth Theory, IMF, May 2008  
 Unified Growth Theory, EUI, June 2007.  
 Inequality and Growth, Sienna June 20-22, 2007

From Stagnation to Growth: Unified Growth Theory, IMF, April 2006

Institute for Empirical Research in Economics, University of Zurich, “Inequality and Growth”, April 23-27, 2003

NAKE- Netherlands’s Joint Doctoral Program: 5 lectures on “From Stagnation to Growth”, June 4-June 9, 2000

Nordic Doctoral Program: 10 lectures on “Inequality and Growth”, April 14-25, 1996.

**Invited Seminars: (1996 - 2008)**

**1996:**

NYU (February 1996), University of Venice (April 1996), University of Bolgna (April 1996), University of Modena (April 1996), Hebrew University (May 1996), Bank of Israel (May 1996), Technion, (June 1996), Columbia University (October 1996), University of Pittsburgh (November 1996), Boston College (December 1996)

**1997**

Hebrew University (March 1997), Copenhagen University (April 1997)

**1998**

Hebrew University (April 1998), Bar-Ilan University (April 1998), Tel-Aviv University (April 1998), Autonomia Barcelona (June 1998), University of Rochester (September 1998), MIT (September 1998), BU (October 1998), Brandies (October 1998), Harvard University (November 1998), Columbia University (November 1998)

**1999**

Toulouse (May 1999), LSE (May 1999), UCL (May 1999), Cambridge (May 1999), Rehovot (May 1999), Hebrew University (June 1999), Uppsala University (August 1999), IIES Stockholm (August 1999), Yale (November 1999)

**2000**

Ben-Gurion University (April 2000), Hebrew University (May 2000), Ente Einaudi, Rome (June 2000),

**2001**

Uconn (February 2001), University of Wisconsin (April 2001), University of Minnesota (April 2001), Northwestern University (April 2001), Bar-Ilan University (April 2001), Hebrew University (May 2001), Tel-Aviv University (May 2001), Rehovot (May 2001), Center of Rationality (June 2001), Duke (October 2001), PSTC (October 2001), MIT (October 2001)

**2002**

NYU, (February 2002), World Bank (March 2002), Harvard University (April 2002), University of Bologna (May 2002), University of Pisa (May 2002), University of Modena (May 2002), University of Sienna (May 2002), University of Venice (May 2002), CESifo, Munich (June 2002), Yale University (September 2002), Princeton (October 2002).

## **2003**

Evolutionary Biology, Brown University, (February 2003), Harvard University (February 2003), Columbia University (March 2003), Wharton, University of Pennsylvania (March 2003), University of Zurich (April 2003), University of Bern (April 2003), University of St. Gallen ( April 2003), Tel-Aviv University (May 2003).

## **2004**

Hebrew University (May 2004), Boston University (October 2004)

## **2005**

Harvard (April 2005), CIDE (May 2005), Rome (June 2005)

## **2006**

IMF (April 2006), World Bank (April 2006), UCL (June 2006), Warwick (June 2006), Oxford (June 2006), Cambridge (June 2006), Copenhagen (August 2006), Chicago (October 2006)

## **2007**

Siena (June 2007), EUI (June 2007), Tufts (November 2007)

## **2008**

NYU (March 2008), University of Pennsylvania (March 2008), World Bank (May 2008), IMF (May 2008), Copenhagen (June 2008), Osaka (June 2008), University of Tokyo (June 2008), Kyoto (June 2008), Doshisha University (June 2008), Kieo (June 2008), Hitotsubashi University (June 2008), Bar-Ilan (June 2008) Tel-Aviv (June 2008), Hebrew U (June 2008), Ben-Gurion University (July (2008)

## **Service:**

### **Refereeing for:**

American Economic Review, Journal of Political Economy, Econometrica, Review of Economic Studies, Journal of Economic Theory, Quarterly Journal of Economics, International Economic Review, Economic Theory, Economic Journal, Journal of International Economics, Journal of Development Economics, Journal of Population Economics, Economics Bulletin, European Economic Review, Canadian Journal of Economics, Journal of Public Economics, Scandinavian Journal of Economics, Oxford Economic Papers, *Economica*, Economic Journal, Journal of Economic Dynamics and Control, Demography, Journal of Monetary Economics, Journal of Economic Surveys, Journal of Public Economic Theory, MIT Press, Cambridge University Press, Blackwell, Kluwer Academic Publishers, Oxford University Press, USA-Israel BI-National Science Foundation, Israel Science Foundation, SSHRC Canada, Proceeding of the National Academy of Science, National Science Foundation.

### **Evaluation of Candidates for Promotion, Tenure and Distinguish Fellowships (1998-2007):**

Harvard University, MIT, Stanford University, NYU, Northwestern, University of Rochester, UCLA, UCL, Cornell, University of Maryland, IIES, Stockholm University, Michigan State University, University of Washington, Tel-Aviv University, Hebrew University, Bar-Ilan University, Ben-Gurion University, Haifa University, University of South Carolina, University of Colorado, Boulder, University of Missouri, University of Illinois, University of Maastricht, Copenhagen Business School, European University Institute, Tufts University, Universitat Pompeu Fabra, York University (Canada), Warwick, Royal Holloway, Singapore National University, Queens University, Washington University, National University of Singapore, the Rothschild Foundation, The Sloan Foundation.

**Other Activities:**

- 2004 - Member of the Program Committee for the 59th European Meeting of the *Econometric Society*, Madrid 2004
- 2004 - Member of the Scientific Committee for the conference Economic Growth and Distribution: on the Nature and Causes of the Wealth of Nations” Lucca, 2004.
- 2006 – Member of the Scientific Committee for the “International Conference on Economic Growth: Institutional and Social Dynamics” Pisa, 2007
- 2008 - Member of the Program Committee, North American Winter Meeting of the *Econometric Society*, 2009.