

Curriculum Vitae:

DAVID P. ELLERMAN

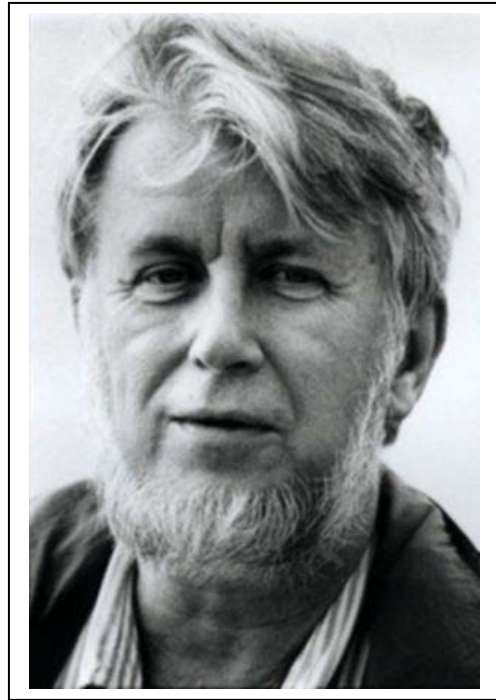
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DoB: March 14, 1943



EDUCATION

Ph.D. in Mathematics

M.A. in Economics

M.A. in Philosophy of Science

B.S. in Philosophy of Science

Boston University, 1971 (Dissertation: *Sheaves of Relational Structures and Generalized Ultraproducts*)

Boston University, 1968.

Boston University, 1967.

Massachusetts Institute of Technology, 1965.

SELECTED PUBLICATIONS

ECONOMICS AND POLITICAL ECONOMY PUBLICATIONS

BOOKS:

Helping People Help Themselves: From the World Bank to an Alternative Philosophy of Development Assistance. University of Michigan Press, 2005. Foreword by Albert O. Hirschman. Paperback edition 2006. South Asia edition published by Tulika Press, New Dehli, India, 2006.

Intellectual Trespassing as a Way of Life: Essays in Philosophy, Economics, and Mathematics. Lanham, MD: Rowman & Littlefield Inc. 1995.

Property and Contract in Economics. Cambridge MA: Basil Blackwell Inc. 1992.

The Democratic Worker-Owned Firm. 1990, London: Unwin Hyman Limited (HarperCollins Academic). Revised and published in Chinese as *The Democratic Corporation* 1997, Xinhua Publishing House, Beijing.

Economics, Accounting, and Property Theory. Lexington MA: Lexington Books, 1982.

SELECTED ARTICLES AND OTHER PUBLICATIONS

2010

The Logic of Partitions; Introduction to the Dual of the Logic of Subsets. Review of Symbolic Logic (forthcoming).

2009

The Workplace: A Forgotten Topic in Democratic Theory? *Kettering Review* (Summer 2009): 51-57.

Investment Climate and Globalization: What's Wrong with the Western Advice? In *Globalization and Transnational Capitalism: Crises, Opportunities and Alternatives*. Li Xing, Li Jizhen and Gorm Winther ed., Aalborg: Aalborg University Press: pp. 109-130.

On the Logico-Conceptual Foundations of Information Theory in Partition Logic, *The Reasoner*, Vol. 3, No. 7 (July), 4-5.

Reflections on the Paris Declaration and Aid Effectiveness, *NORRAG News: A Safari towards Aid Effectiveness?*, (42) June 2009, 16-19.

Counting Distinctions: On the Conceptual Foundations of Shannon's Information Theory. *Synthese*, Vol. 168, No. 1 (May), 119-149.

Double-Entry Accounting: The Mathematical Formulation and Generalization. *FSR Forum (Financial Studies Association Rotterdam)*. February: 17-22.

Numeraire Illusion: The Final Demise of the Kaldor-Hicks Principle. In *Theoretical Foundations of Law and Economics*. Mark D. White ed., New York: Cambridge University Press: 96-118.

2008

Goodwill: A Present Property Right or Only An Anticipated Future Right? *FSR Forum (Financial Studies Association Rotterdam)*. August 2008: 23-25.

Partner Organizations and Unhelpful Help. *NORRAG News: The Politics of Partnership: Peril or Promise*. (41) Dec. 2008, 24-26.

Pushing Into a Pipeline or Pushing on a String? Duelling Representations in Development and Educational Theories. In *Economic Representations: Academic and Everyday*. David Ruccio ed., New York: Routledge: 170-82.

Series-Parallel Duality in the Mathematics of Appraisal. *FSR Forum (Financial Studies Association Rotterdam)* (February): 13-18.

Why truth and power don't mix. *Capacity.org*. 33 (April 2008), p. 16. (Guest column)

2007

Microfinance as a Best Practice for Developing Countries? *NORRAG News: Special Issue on "Best Practice" in Education and Training: Hype or Hope?* (39): 34-36.

Impact Evaluations: The Ultimate Low Hurdle for "Best Practices". *NORRAG News: Special Issue on "Best Practice" in Education and Training: Hype or Hope?* (39): 79-81.

Best Practice Development Fads 101. *NORRAG News: Special Issue on "Best Practice" in Education and Training: Hype or Hope?* (39): 16-18.

Helping self-help: The fundamental conundrum of development assistance. *Journal of Socio-Economics*. 36 (4): 561-77.

MicroFinance: Some Conceptual and Methodological Problems. In *What's Wrong with Microfinance?* Thomas Dichter and Malcolm Harper eds., London: Practical Action Publishing, 149-61.

Adjoints and Emergence: applications of a new theory of adjoint functors. *Axiomathes*. 17:1 (March), 19-39.

On the Role of Capital in "Capitalist" and in Labor-Managed Firms. *Review of Radical Political Economics*. Volume 39, No. 1 (Winter), 5-26.

Review of: Worker Participation: Lessons from the Worker Co-ops of the Pacific Northwest, by John Pencavel. *Journal of Socio-Economics*. 36 (3 June): 501-3.

2006

- Foreword. In: Schwartz, Andrew. *The Politics of Greed: How Privatization Structured Politics in Central and Eastern Europe*. Lanham, MD: Rowman & Littlefield: xiii-xix.
- Whither Self-Management? Finding New Paths to Workplace Democracy. In *Participation in the age of globalization and information. Advances in the Economic Analysis of Participatory and Labor-Managed Firms Vol. 9*. P. Kalmi and M. Klinedinst ed., Amsterdam: Elsevier: 321-55.
- Good Intentions: The Dilemma of Outside-In Help for Inside-Out Change. *The Nonprofit Quarterly*. Fall 2006: 46-49.
- A Theory of Adjoint Functors—with some Thoughts on their Philosophical Significance. In *What is Category Theory?* Giandomenico Sica ed., Milan: Polimetrica. 127-83.
- The Dynamics of Migration of the Highly Skilled: A Survey of the Literature. In *Diaspora Networks and the International Migration of Skills: How Countries Can Draw on Their Talent Abroad*. Yevgeny Kuznetsov ed., Washington DC: The World Bank: 21-57.
- Micro-finance: poverty reduction breakthrough or neo-liberal dead-end? In *Policy Volume Roundtable: Poverty Reduction in BiH, 2005*. Milford Bateman and Richard Marshall eds., Sarajevo: UNDP: 82-103. With Milford Bateman.

2005

- "Investing in Development": Here we go again! *NORRAG News: Special Theme on 2005: The Development Year?* 36 (December): 24-6. Available at: www.norrag.org
- Can the World Bank Be Fixed? *Post-autistic economics review* (33 Sept. 14): 2-16.
- How Do We Grow?: Jane Jacobs on Diversification and Specialization. *Challenge*. 48 (5 May-June): 50-83.
- The Two Institutional Logics: Exit-Oriented Versus Commitment-Oriented Institutional Designs. *International Economic Journal*. 19(2 June): 147-68.
- Labour migration: a developmental path or a low-level trap? *Development in Practice* 15 (5 August): 617-30.
- Translatio versus Concessio: Retrieving the Debate about Contracts of Alienation with an Application to Today's Employment Contract. *Politics & Society* 33: 449-80.

2004

- The Market Mechanism of Appropriation. *Journal des Economistes et des Etudes Humaines*. XIV (2 December): 35-53.
- Migration, Transition, and Aid: Three Development Themes Relevant for South-East Europe. *The Southeast European Journal of Economics and Development*. 1(1): 11-53.
- Parallel Experimentation and the Problem of Variation. *Knowledge, Technology & Policy*. 16(4 Winter): 77-90.
- Autonomy in Education and Development. *Journal of International Cooperation in Education*. 7(1): 3-14.
- Autonomy-Respecting Assistance: Toward An Alternative Theory of Development Assistance. *Review of Social Economy*. LXII(2 June): 149-68.
- Corporate Governance, Capital Theory, and Corporate Finance Theory: An Approach from Property Theory. *Corporate Ownership & Control*. 1(4 Summer): 13-29.
- Revisiting Hirschman On Development Assistance and Unbalanced Growth. *Eastern Economics Journal*. Vol. 30, No. 2(Spring 2004), 311-31.
- Jane Jacobs on Development. *Oxford Development Studies*. Vol. 32 (4 Dec. 2004), 507-21.

2003

- The Responsibility Principle and the Democratic Firm. *Forum for Social Economics*. 33 (1): 13-22.
- Autonomy-Respecting Assistance: Toward New Strategies for Development Assistance. In *The New Partnership for Africa's Development (NEPAD): Internal and External Visions*. Edited by Rachel Hayman, Kenneth King and Simon McGrath. Edinburgh: University of Edinburgh Centre of African Studies.

Should development agencies have Official Views? In *Development and the Learning Organization*. Ed. by L. Roper, J. Pettit and D. Eade. Oxford: Oxfam GB: 40-57. (reprinted from: *Development in Practice*, August 2003).

A measure theoretic approach to logical quantification. In *Gian-Carlo Rota on Analysis of Probability*. Jean Dhombres, Joseph P.S. Kung and Norton Starr eds., Boston: Birkhauser: 295-314. With Gian-Carlo Rota. Reprint of: Ellerman and Rota 1978.

Book Review: The Naked Employee: How Technology is Compromising Workplace Privacy. *Knowledge, Technology & Policy*. 16(2): 108-9.

Book Review: Despite Good Intentions: Why Development Assistance to the Third World has Failed (by Thomas Dichter). *Development in Practice*. Vol. 13 (4, Aug.), 418-20.

Policy Research on Migration and Development. *World Bank Policy Research Working Papers*(No. 3117): 1-64.

New Bridges Across the Chasm: Macro- and Institutional-Strategies for Transitional Economies. In *New Thinking in Macroeconomics: Social, Institutional, and Environmental Perspectives*. Ed. by J. Harris and N. Goodwin. Northhampton MA: Edward Elgar, pp. 30-50. With Joseph Stiglitz.

On the Russian Privatization Debates: What has been Learned a Decade Later? *Challenge*. May-June, 6-28.

2002

Should development agencies have Official Views? *Development in Practice*. 12(3&4, August 2002): 285-97.

Helping People Help Themselves: Autonomy-Compatible Assistance. In *Making Development Work*. N. Hanna and R. Picciotto (eds.). New Brunswick NJ: Transaction: 105-33.

Russia: Thoughts on the Privatization Debates A Decade Later. *Operations Evaluation Department Working Paper* (background paper for Russia Country Assistance Evaluation). Washington DC: World Bank. 11 pages. See: [http://lnweb18.worldbank.org/oed/OEDDocLib.nsf/DocUNIDViewForJavaSearch/5FB614242D7DC43285256C30006E2837/\\$file/privatization.pdf](http://lnweb18.worldbank.org/oed/OEDDocLib.nsf/DocUNIDViewForJavaSearch/5FB614242D7DC43285256C30006E2837/$file/privatization.pdf)

Transforming the Old into a Foundation for the New: Lessons of the Moldova ARIA Project. *World Bank Policy Research Working Paper 2866*. Washington DC: World Bank. With Vladimir Kreacic. See: <http://econ.worldbank.org/view.php?type=5&id=16432>

Autonomy-Respecting Assistance. In *Capacity for Development: New Solutions to Old Problems*. S. Fukuda-Parr, C. Lopes and K. Malik. New York: Earthscan for UNDP: 43-60.

Enterprise ownership, types of. Entry in: *The International Encyclopedia of Business and Management*, 2nd edition, 8-volume set. Edited by: Malcolm Warner, London: Thomson Learning, 1731-37.

2001

Toward a Corporate Democracy Movement. *Perspectives on Work: Magazine of the Industrial Relations Research Association*. Vol. 5, No. 2 (2001), 14-17.

Introduction to Property Theory: The Fundamental Theorems. Policy Research Working Paper 2692. Washington: World Bank.

Helping People Help Themselves: Toward a Theory of Autonomy-Compatible Help. Policy Research Working Paper 2693. Washington: World Bank.

Not Poles Apart: "Whither Reform?" and "Whence Reform?" *Journal of Policy Reform*. Vol. 4, No. 4. 325-38. With Joseph Stiglitz.

ESOPs for Privatization and Restructuring. In *Participatory Ownership and Management in Greenland and other Circumpolar regions. INUSSUK: Arctic Research Journal 1*. G. Winther ed. Nuuk Greenland: Ministry of Culture, Education, Research and Church. 49-60.

Hirschmanian Themes of Social Learning and Change. Policy Research Working Paper 2591. Washington: World Bank.

Lessons of East Europe's Voucher Privatization, *Challenge*. July-August, pp. 14-37.

Active Learning and Development Assistance. *Journal of Knowledge Management*. Vol. 5 (2), pp. 171-9. With Stephen Denning and Nagy Hanna.

McGregor's Theory Y Vs. Bentham's Panopticism: Toward a Critique of the Economic Theory of Agency. *Knowledge, Technology & Policy*. Vol. 14 (1, Spring 2001), 34-49.

Restructuring Agencies. In *The New Russia: Transition Gone Awry*. L. Klein and M. Pomer Eds. Stanford: Stanford University Press. With Dmitri Kovalin and Marshall Pomer. 299-314.

2000

Helping People Help Themselves: Autonomy-Compatible Assistance. Operations Evaluations Department WP Series No. 7 (Summer 2000). Washington: World Bank.

The Indirect Approach. Policy Research Paper No. 2417. Washington, World Bank.

Lessons From Voucher Privatization. *RBEC/Bratislava Policy Paper No. 1*, Bratislava, UNDP/RBEC/RPC.

The Arrow-Debreu Model: How Math Can Hide a Fatal Conceptual Error. *Forum for Social Economics* 29(2 (Spring)): 33-48.

Responsibility and Workplace Democracy. *Peace Review*. Vol. 12, No. 2, 189-95.

Knowledge-Based Development Assistance. *Knowledge, Technology, & Policy*, Vol. 12, No. 4, 17-43.

New Bridges Across the Chasm: Macro- and Micro-Strategies for Russia and other Transitional Economies. *Zagreb International Review of Economics & Business*. Vol. 3, No. 1, 41-72. With Joseph Stiglitz.

Knowledge and Institutional Change: Market Leninism versus Popperian Incrementalism. *Transitions to Capitalism and Democracy in Russia and Central Europe*. D. Hancock and J. Logue. Westport CN: Praeger: 229-45.

Voucher Privatization with Investment Funds: A Reappraisal. *Transitions to Capitalism and Democracy in Russia and Central Europe*. D. Hancock and J. Logue. Westport CN: Praeger: 247-58.

1999

The Democratic Firm: An Argument Based on Ordinary Jurisprudence. *Journal of Business Ethics*. 21 (1999): 111-24.

Global Institutions: Transforming International Development Agencies into Learning Organizations. *Academy of Management Executive*. 13(1 Feb. 1999): 25-35.

Property Appropriation and Theory of the Firm. In *The Fundamental Interrelationships Between Government and Property*. Nicholas Mercuro and Warren Samuels Eds. Stamford CT: JAI Press: 85-97.

1998

Voucher Privatization with Investment Funds: An Institutional Analysis. Washington, World Bank. 1998. Policy Research Paper No. 1924.

1997

"The Human-Capital-ist Firm: An Approach from Property Theory and Democratic Theory", paper written for Brookings Institution Corporations and Human Capital Project, March 1997.

1994

"The Mathematics of Real Estate Appraisal," *EDI Working Papers*, 41 pages. 1994.

"New Results on the Straight Line & Hoskold Methods of Capitalization," *Real Property Perspectives*, July 1994, pp. 29-36, 80-81.

"Restructuring for Privatization." In *Privatization through Restructuring*. A. Böhm and U. Korze (eds.) Ljubljana: Central and Eastern European Privatization Network. 225-42.

1993

- Capital Markets and Worker Ownership. In *International Handbook of Participation in Organizations, Vol. III*, Edited by W. Lafferty and E. Rosenstein. Oxford: Oxford University Press, (1993), 344-362.
- Privatization in Post-Socialist Economies. *Human Systems Management*, Vol. 12 (1993), 271-279.
- Management and Employee Buy-Outs in Central and Eastern Europe: Introduction. *Management and Employee Buy-outs as a Technique of Privatization*, Edited by D. Ellerman, CEEP Workshop Series No. 3 (1993), 13-30.
- Management and Employee Buy-outs as a Technique of Privatization: Overview. *Management and Employee Buy-outs as a Technique of Privatization*, Ed. D. Ellerman, CEEP Workshop Series No. 3 (1993), 31-71.
- "Report of the Conference." In *Privatization in Central & Eastern Europe 1992*. A. Böhm and M. Simoneti (eds.) Ljubljana: Central and Eastern European Privatization Network. 15-40.

1992

- Who Owns the Goodwill? *Slovenian Business Report*. No. 9 (October 1992), 30-32.
- Property Rights in Capitalist and Labor-Managed Firms. *Advances in the Economic Analysis of Participatory and Labor-Managed Firms*, Vol. 4 (1992), 157-171.
- Privatization Transactions with Variable Pricing. *Preparing Enterprises for Privatization: Business Valuation*, CEEP Workshop Series No. 2 (1992), 43-69.
- Privatization Controversies in the East and West. In *Comrades Go Private*. Ed. Michael Claudon and Tamar Gutner, New York: New York University Press, 1992. With Ales Vahcic and Tea Petrin. [also published in: *Communist Economies and Economic Transformation*. 3(3, 1991): 283-298.]
- Insider-led LBOs and ESOPs: A Privatization Strategy for Post-Socialist Countries. In *Employee Stock Ownership Plans: 1992/1993 Yearbook*. R. Smiley Jr. and R. Gilbert (eds.). Boston: Warren Gorham Lamont: Y23.1-Y23.19.

1991

- Cross Ownership of Corporations: A New Application of Input-Output Theory. *Metroeconomica*, Vol. 42 (1991), No. 1, 33-46.
- Myth and Metaphor in Orthodox Economics. *Journal of Post-Keynesian Economics*, Vol. 13, No. 4 (Summer 1991), 545-564.
- Decentralized Privatization: The Slovene ESOP Program. *Public Enterprise*. Vol. 11, Nos. 2-3 (June-September 1991), pp. 175-184. With U. Korze, and M. Simoneti.
- "The Democratic Firm: A Cooperative-ESOP Model." In *Worker Empowerment: The Struggle for Workplace Democracy*, Jon Wisman (editor), New York: Bootstrap Press, 1991.

1990

- An Arbitrage Interpretation of Classical Optimization. *Metroeconomica*, Vol. 41 (1990), No. 3, 259-276.
- Perestroika with Worker Ownership. *Annals of Public and Cooperative Economics*, Vol. 61, No. 4, 1990, 519-535.
- Do Post-Communist Governments Want Privatization Now? *Geonomics*, Vol. II, No. 5, Sept/Oct. 1990, pp. 3-4. With Ales Vahcic and Tea Petrin.
- The Internal Democratic ESOP. In *International Developments in Employee Ownership*. Oakland: National Center for Employee Ownership, 1990. pp. C-1—C-14.
- The Corporation as a Democratic Social Institution. In: *Social Economics: Retrospect and Prospect*. Edited by Mark Lutz. Boston: Kluwer-Nijhoff, 1990. 365-387.

"ESOP Implementation in Socialist Countries: Experience from the U.S.S.R. and Yugoslavia." in *Employee Stock Ownership Plans: 1990 Yearbook*. Robert Smiley, Jr. and Ronald Gilbert (editors). New York: Maxwell Macmillan/Rosenfeld Launer, 1990, pp. Y22-1-Y22-21. With John Hoffmire.

Report on a Socialist Reform Tour: Poland, Hungary, Soviet Union and Yugoslavia. *Economic and Industrial Democracy*, Vol. 11, No.2, May 1990, 205-215.

1989

The Internal ESOP: ESOP Transactions without an External Trust. *Proceedings of Twelfth Annual Convention of the ESOP Association*. Washington, DC: The ESOP Association, May 1989.

Your Own Boss: Democratic Worker Ownership. *Social Policy*, Vol. 19, No. 3 (Winter 1989), 12-18. With Frank Adams.

1988

The Legitimate Opposition at Work: The Union's Role in Large Democratic Firms. *Economic and Industrial Democracy: An International Journal*. Vol. 9, No. 4 (Nov. 1988), 437-53.

Category Theory and Concrete Universals. *Erkenntnis*. Vol. 28 (1988), 409-429.

The Kantian Person/Thing Principle in Political Economy. *Journal of Economic Issues*. Vol. 22 (4) (Dec. 1988), 1109-1122.

Legal Forms of Worker Ownership for Developing Countries. *Mondes en Développement*, Tome 16, No. 61 (1988), 127-137.

"Worker Ownership Legislation in America." In *Yearbook of Co-Operative Enterprise*. Edited by Elise Bayley and Edgar Parnell. Oxford: Plunkett Foundation, (1988), 160-176.

Democratic Worker Ownership: A Model for China. *Reform (Beijing)*, Issue 2, No. 28, March 1988 (in Chinese). Also in: *China Reform* (International English Edition). No. 2 (July 1988), 57-58.

1987

"What is a Worker Cooperative?" In *Beyond the Market and the State: New Directions in Community Development*. Edited by Severyn Bruyn and James Meehan. Philadelphia: Temple University Press, 1987.

"Democratic Worker Ownership Trusts" In *The Theory and Practice of Co-operative Property*. Edited by Jo-Anne André and David Laycock. Saskatoon: Centre for the Study of Co-operatives, (1987), 39-63. With Clark Arrington and Peter Pitegoff.

1986

Property Appropriation and Economic Theory. In *Reconstruction in Economic Theory*. Edited by Philip Mirowski. Boston: Kluwer-Nijhoff. (1986), 41-92.

Double Entry Multidimensional Accounting. *Omega*, No. 1, Vol. 14 (January 1986), 13-22.

Horizon Problems and Property Rights in Labor-Managed Firms. *The Journal of Comparative Economics*, 10 (March 1986) 62-78.

Intentionality and Information Theory. Invited commentary on target article "Intentionality and Information Processing: An Alternative Model for Cognitive Science" by Ken Sayre. *Behavioral and Brain Sciences*. 9:1 (March 1986), 143-144.

The Employment Contract and Liberal Thought. *Review of Social Economy*, Vol. XLIV, No.1 (April 1986) 13-39.

1985

The Mathematics of Double Entry Bookkeeping. *Mathematics Magazine*, Vol. 58, No. 4 (Sept. 1985), 226-233.

La propriété des travailleurs: démocratie économique ou capitalisme des travailleurs. *Revue des études coopératives*. No. 15 (3^e trimestre 1985), 25-42.

Review of Robert Dahl's A Preface to Economic Democracy. *Commonweal*, Vol. 112, No. 18 (October 18, 1985), 584-586.

On the Labor Theory of Property. *The Philosophical Forum* No. 4, Vol. XVI (Summer 1985), 293-326.

ESOPs and Co-ops: Worker Capitalism and Worker Democracy. *Labor Research Review*, Vol. I, No. 6 (1985), 55-69.

1984

Arbitrage Theory: A Mathematical Introduction. *SIAM Review*, 26 (April, 1984), 241-61.

Entrepreneurship in the Mondragon Cooperatives. *Review of Social Economy* Vol. XLII, No. 3 (Dec. 1984), 272-294.

The Mondragon Cooperative Movement. Case No. 1-384-270. Harvard Business School 1984.

The Employment Relation, Property Rights, and Organizational Democracy. *First International Yearbook on Organizational Democracy*. (London: John Wiley, 1984).

"Epilogue" in: Doug Kruse, *Employee Ownership and Employee Attitudes: Two Case Studies*. (Norwood MA: Norwood Editions, 1984).

Theory of Legal Structure: Worker Cooperatives. *Journal of Economic Issues*. Vol. XVIII, No. 3 (September 1984), 861-891. Reprinted in: *Producer Cooperatives and Labor-Managed Systems* ed. David Prychitko and Jaroslav Vanek. Cheltenham, U.K.: Edward Elgar. 1995.

"Workers' Cooperatives: The Question of Legal Structure" in *Worker Cooperatives in America*, edited by Hank Levin and Bob Jackall, University of California Press (1984) 257-274.

Workers Cooperatives: Developments in the USA. *Bulletin of the Society for Co-operative Studies*. No. 51. (August 1984), 4-14.

1983

Marxian Exploitation Theory: A Brief Exposition, Analysis, and Critique. *The Philosophical Forum* (a special double issue on Philosophy and Economics edited by Robert Paul Wolff) Vol XIV, no. 3-4, (Spring-Summer 1983), 315-333.

The Democratic Corporation: The New Worker Cooperative Statute in Massachusetts. *Review of Law and Social Change*, New York University, Vol. XI, No. 3 (1982-1983), 441-472. With Peter Pitegoff.

A Model Structure for Cooperatives: Worker Co-ops and Housing Co-ops. *Review of Social Economy*, Vol. XLI, No. 1 (April 1983), 52-67.

1982

"On the Legal Structure of Workers' Cooperatives" in *Workplace Democracy and Social Change*, edited by Joyce Rothschild-Whitt and Frank Lindenfeld, (Boston: Porter Sargent Publishers, 1982).

1980

Coauthored, with Peter Pitegoff, Massachusetts House Bill 6137 - Establishing Employee Cooperative Corporations. In May 1982, passed by the Legislature, signed by Gov. King, and enacted into law as *Chapter 157A of the Massachusetts General Laws: Employee Cooperative Corporations*. Mirror legislation has since passed in ME, CT, VT, NY, WA, and OR.

Property Theory and Orthodox Economics. *Growth, Profits and Property: Essays in the Revival of Political Economy*, ed. E.J. Nell (N.Y.: Cambridge University Press, 1980).

On Property Theory and Value Theory. *Economic Analysis and Workers' Management*, XIV, No. 1, (1980), 105-126.

1978

A Measure Theoretic Approach to Logical Quantification. *Rend. Sem. Mat. Univ. Padova*, Vol. 59 (1978), 227-246 and also in *Series de Mathematiques Pures et Appliquees*, 42/P-19, Institute de Recherche Mathematique Avancee, Universite, Louis Pasteur, Strasbourg, 1979, 34 p. With Gian-Carlo Rota.

1975

The 'Ownership of the Firm' is a Myth. *Administration and Society*, Vol. 7, No. 1, (May 1975), 27-42.

1974

Sheaves of Structures and Generalized Ultraproducts. *Annals of Mathematical Logic*, 7 (Dec. 1974), 163-195.

1973

"Capitalism and Workers' Self-Management," Foreword in *Workers' Control: A Reader on Labor and Social Change*, ed. by Hunnius, Garson, and Case (New York: Vintage, 1973. Reprinted in *Self-Management: Economic Liberation of Man*, ed. Jaroslav Vanek (Middlesex: Penguin, 1975).

WORK EXPERIENCE: ACADEMIC TEACHING

Economics:

University of California-Riverside (2004)

Law and Economics.

Tufts University Economics Department (87-90),

History of Economic Thought,
History of Modern Economic Ideas,
Law and Economics,
Mathematics for Economists, and
Intermediate Microeconomics.

Boston College School of Arts and Sciences (83-87),

Mathematics for Economists I and II (graduate level in Economics Dept.)

University of Massachusetts/Boston Economics Department (76-82):

History of economic thought,
Microeconomic theory,
Mathematical economics,
Statistics for Economists, and
Econometrics.

Boston University Economics Department (73-76):

Micro- and macro-economic theory,
Statistics for Economists, and
Political economy.

Computer Science:

Boston College School of Management (83-87)

Introductory Computer Science,
BASIC, Pascal, and COBOL languages.

Mathematics, Statistics, and Operations Research:

Boston College School of Management (83-87)

Statistics (Admin. Sciences Dept.),
Operations Research (Admin. Sciences Dept.), and
Numerical Methods (Computer Science Dept.)

Boston University Mathematics Department (71-73)

Calculus,
Operations research,
Automata theory, and
Mathematical logic.

Accounting:

Boston College School of Management (82-83)

Financial and managerial accounting (Introductory), and
Intermediate financial accounting.

WORK EXPERIENCE: WORLD BANK

2003 : Consultant to Chief Economist

- Preparing a policy survey paper on Migration and Development, and helping organize the Bank's research efforts in the migration area.
- Research on a book for MIT Press (Munich Lectures) by the Chief Economist, Nick Stern.

1997-2003: Senior Economist and Advisor to Chief Economist of the World Bank (Joseph Stiglitz 1997-99; Nicholas Stern 2000-03)

'Co-wrote' five major papers/speeches for Joseph Stiglitz:

- *Whither Reform? Ten Years of the Transition*. ABCDE Conference Keynote. April 1999.
- *On Liberty, the Right to Know, and Public Discourse: The Role of Transparency in Public Life*. Oxford Amnesty Lecture. Oxford, January 1999.
- *Participation and Development: Perspectives from the Comprehensive Development Framework*, Seoul, February 1999.
- *Scan Globally: Reinvent Locally*. Global Development Network Conference Keynote. Bonn. December 1999.
- *Democratic Development as the Fruits of Labor*. Industrial Relations Research Assn. Keynote Address. Boston January 2000.

All five included among the nine Stiglitz World Bank speeches in: *Joseph Stiglitz and the World Bank: The Rebel Within*. Ha-Joon Chang ed. London UK: Anthem Press, 2001.

1992-1997: Restructuring Specialist, Regulatory Reform and Private Enterprise Division of the Economic Development Institute (EDI), World Bank.

Director of regulatory reform training program in telecommunications, Middle East and North Africa and started Mediterranean Policy Institute Network (MedPIN) on regulatory issues (1995-97). Director of asset management and restructuring seminars (restructuring techniques implemented by government agencies or investment funds) and valuation training programs (real estate appraisal, business valuation, and machinery & equipment valuation) in the former Soviet Union (1993-95).

WORK EXPERIENCE: ENTREPRENEUR

1990-1992: Founder and President, EOS/Ljubljana d.o.o., Ljubljana, Slovenia, with branches: EOS/Croatia d.o.o., Rijeka, Croatia; and EOS/Prague spol. s. r.o., Prague.

Developed a consulting business (6 full-time people) for restructuring, valuation, and privatization in former Yugoslavia (Slovenia and Croatia). Now is Arthur Andersen affiliate in Slovenia with a staff of 50.

American coordinator of Yugoslav Entrepreneurship Project of Federal Yugoslav Government. Led seminars in Ljubljana, Novi Sad, Belgrade, and Sarajevo.

1977-1990: Founder and President of EOS Inc. (Boston). Staff Economist and Co-founder of the Industrial Cooperative Association. (Now is "The ICA Group")

Developed a consulting business working with distressed businesses to promote forms of popular participation in local economic development through employee-owned and community-based businesses. Developed legal structure widely used for industrial cooperatives in US.