

CURRICULUM VITAE

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EDUCATION

Ph.D. (*with highest distinction*), Department of Economics, Columbia University, 1978
M.A. Department of Economics, Columbia University, 1976
M.Sc., Mathematics and Computer Science, New York University, 1973
B.Sc. (*Summa Cum Laude*), Physics and Mathematics, , Cooper Union, 1971

ACADEMIC APPOINTMENTS

Professor, Department of Economics, New York University, 1995-
Associate Professor, Department of Economics, New York University, 1985-95
Assistant Professor, Department of Economics, New York University, 1978-85
Research Professor, Economics Program, Central European University, Prague, 1994-95
Visiting Professor, Institute of Economics, University of Copenhagen, 1985-86, 1991
Instructor, Department of Economics, Columbia University, 1977-78

OTHER RESEARCH AND PROFESSIONAL ACTIVITIES

Member, Board of Editors, *The Project Syndicate*, 1994-
Member, Editorial Advisory Board, *Economic Reform Today*, 1996-2002.
Member, International Advisory Board, New Economics School, Moscow, 1992-2002
Director and Principal Investigator, CEU Privatization Research Project,
Prague and Budapest, 1991-2000
Senior Advisor on Privatization to the Prime Minister of Mongolia, 1997-98
Chairman, International Advisory Board, Economics Program, Central European University,
Prague, 1991-1995
Member, Supervisory Board, Institute of Privatization and Management, Moscow, 1992-94
Senior Advisor, Romanian Policy Assistance Unit, 1993-1994
Member, Small Scale Privatization Commission, GKI, Moscow, 1993
Member, Advisory Board, Ministry of Property and Entrepreneurship, Ukraine, 1991-92

ACADEMIC HONORS

- 1999 Invited presentation of research on postcommunist transition at the Nobel Symposium in Stockholm
- 1993 *Choice* "Outstanding Academic Books" Award for *The Privatization*
- 1982 Presidential Fellowship, New York University
- 1978 Highest Distinction for the Ph.D. thesis, Columbia University
- 1977_78 John W. Burgess Distinguished Fellow, Columbia University
- 1971 The Reddick Fund Prize for Outstanding Scholarship in Mathematics

RESEARCH GRANTS

- 1991-00 Open Society Institute
- 1994-99 The Eurasia Foundation
- 1992-97 The Pew Charitable Trusts
- 1993 The National Council For Soviet and East European Research
- 1991-92 Bradley Foundation
- 1983_84 National Science Foundation
- 1980_81 Spencer Foundation
- 1979_80 Pfizer Corporation

PUBLICATIONS

BOOKS

Knowledge, Information and Expectations in Modern Macroeconomics: In Honor of Edmund S. Phelps, co-edited with P. Aghion, J. Stiglitz and M. Woodford, Princeton University Press, 2003.

Capitalism with a Comrade's Face and Other Studies in Postcommunist Transition co-authored with K. Murphy and A. Rapaczynski, Central European University Press (in cooperation with Cornell University Press), 1998.

Corporate Governance in Central Europe and Russia
Volume 1: Banks, Investment Funds and Other Owners
Volume 2: Insiders and the State

co-edited with Ch. Gray and A. Rapaczynski, Central European University Press (in cooperation with Oxford University Press), 1996.

Small Privatization: Transformation of Retail Trade and Service Sectors in Poland, Hungary, and the Czech Republic, co-authored with J.S. Earle, A. Rapaczynski, and J. Turkewitz, Central European University Press (in cooperation with Oxford University Press), 1994.

Privatization in Eastern Europe: Is the State Withering Away?, co-authored with A. Rapaczynski, Central European University Press (in cooperation with Oxford University Press), 1994.

Lithuanian Translation, Litera, Vilnius, 1997.

Romanian Translation, Editura Staff Publishing Company, Bucharest, 1997.

Polish Translation, Znak Publishers, Krakow, 1995.

Ukrainian Translation, Osnovy Publishers, Kiev, 1995.

The Privatization Process in Central Europe, co-authored with A. Rapaczynski, J.S. Earle, *et al*, Central European University Press (in cooperation with Oxford University Press), 1993.

Serbian Translation, NIP Ekonomska Politika DD, 1997.

Polish Translation, Polish Educational Publishers, Warsaw, 1994.

Romanian Translation, Editura Staff Publishing Company, Bucharest, 1994.

Ukrainian Translation, Osnovy Publishers, Kiev, 1994.

The Privatization Process in Russia, Ukraine, and the Baltic States, co-authored with A. Rapaczynski, J.S. Earle, *et al*, Central European University Press (in cooperation with Oxford University Press), 1993.

Serbian Translation, NIP Ekonomska Politika DD, 1997.

Polish Translation, Polish Educational Publishers, Warsaw, 1994.

Romanian Translation, Editura Staff Publishing Company, Bucharest, 1995.

Ukrainian Translation, Osnovy Publishers, Kiev, 1994.

Privatization in the Transition to a Market Economy, co-edited with J.S. Earle and A. Rapaczynski, Pinter Publishers (in cooperation with St. Martin's Press), 1993.

Romanian Translation, Editura Staff Publishing Company, Bucharest, 1994.

Individual Forecasting and Aggregate Outcomes: "Rational Expectations" Examined, co_edited with E.S. Phelps, Cambridge University Press, 1983.

ARTICLES

“Imperfect Knowledge Expectations, Uncertainty Adjusted UIP and Exchange Rate Dynamics,” co-authored with M. Goldberg, in Aghion, P., Frydman, R., Stiglitz, J. and M. Woodford (eds.), *Knowledge, Information and Expectations in Modern Macroeconomics: In Honor of Edmund S. Phelps*, Princeton University Press, 2003.

“Edmund S. Phelps and Modern Macroeconomics,” co-authored with Aghion, P., Stiglitz, J. and M. Woodford, in Aghion, P., Frydman, R., Stiglitz, J. and M. Woodford (eds.), *Knowledge, Information and Expectations in Modern Macroeconomics: In Honor of Edmund S. Phelps*, Princeton University Press, 2003.

“Financial Buyers in Takeovers: Focus on Cost Efficiency,” co-authored with Frydman H. and S. Trimboth, *Journal of Managerial Finance*, 28, (2002), 1-13.

“Why Ownership Matters? Entrepreneurship and the Restructuring of Enterprises in Central Europe,” co-authored with Hessel, M. and A. Rapaczynski, in Fox, M. and M. Heller (eds.), *Corporate Governance Lessons from Transition Economy Reforms*, Princeton University Press, 2002.

“Macroeconomic Fundamentals and the DM/\$ Exchange Rate: Temporal Instability and the Monetary Model,” co-authored with M. Goldberg, *International Journal of Finance and Economics* (2001).

“Cost Inefficiency, Size of Firms and Takeovers,” co-authored with S. Trimboth and H. Frydman, *Review of Quantitative Finance and Accounting*, 17(4), (2001), 397-420.

“A Money-Output Connection via Wealth Effects in a Walrasian Model,” co-authored with M. Goldberg and Martel, R., forthcoming in A. Worgotter (ed.), *Money, Inflation and Growth: Essays in Honor of Helmut Frisch* (2001).

“The Limits of Discipline: Ownership and Hard budget Constraints in the Transition Economies,” co-authored with Ch. Gray, M. Hessel, and Rapaczynski, A., *Economics of Transition* (November 2000).

“Breaking the Mold -- A Survey of Postcommunist Higher Education, ” co-authored with M. Hessel, K. Murphy and Rapaczynski, A., *Le Banquet -- Revue du CERAP* (October 1999), 145-164.

“When Does Privatization Work? The Impact of Private Ownership on Corporate Performance in Transition Economies,” co-authored with Ch. Gray, M. Hessel, and Rapaczynski, A., *The Quarterly Journal of Economics* (November 1999), 1153-1192.

"Transition to a Private Property Regime in the Czech Republic and Hungary," co-authored with Rapaczynski, A. and J. Turkewitz, in Woo, W., Parker, S and J. Sachs, (eds.), *Economies in Transition: Comparing Asia and Europe*, MIT Press, 1997.

"Corporate Governance and the Political Effects of Privatization," co-authored with A. Rapaczynski, in S. Zecchini (ed.), *Lessons from the Economic Transition*, Kluwer Academic Publishers, 1997, 241-262.

"Imperfect Knowledge and Behavior in the Foreign Exchange Market," co-authored with M. Goldberg, *Economic Journal* (July 1996), 869-893.

"Monetary Models of the Exchange Rate and Shifts of the Cointegrating Vector," co-authored with M. Goldberg, *The Structural Change and Economic Dynamics* (1996), 55-78.

"Exit and Voice After Mass Privatization: The Case of Russia," co-authored with Pistor, K. and A. Rapaczynski, *European Economic Review* (1996), 581-588.

"Corporate Governance in Central Europe and Russia: An Overview," co-authored with Gray, Ch. and A. Rapaczynski, in Frydman, R., Gray, Ch. and A. Rapaczynski, (eds.) (1996).

"Investing in Insider-Dominated Firms: A Study of Russian Voucher Privatization Funds," co-authored with Pistor, K. and A. Rapaczynski, in Frydman, R., Gray, Ch. and A. Rapaczynski, (eds.) (1996).

"Corporate Governance in an Insider-Dominated Economy: A Report on Russia," co-authored with Pistor, K. and A. Rapaczynski, *Economics of Transition*, (April 1995), 107-111.

"Theories Consistent Expectations and Exchange Rate Dynamics," co-authored with M. Goldberg, in H. Frisch and A. Worgotter (eds.), *Open Economy Macroeconomics*, Macmillan, 1993.

"Needed Mechanisms of Corporate Governance and Finance in the Economic Reform of Eastern Europe," co-authored with Phelps, E.S., Rapaczynski, A. and A. Shleifer, *Economics of Transition*, (April 1993), 1, 171-207, revised version in Frydman and Rapaczynski (1994).

"Notes on Voucher Privatization in Eastern Europe," co-authored with Earle, J.S and A. Rapaczynski, in *The New Europe: Evolving Economic and Financial Systems in East and West*, Kluwer Academic Publishers, 1993.

"Output Decline in Hungary and Poland in 1990/1991: A Comment," in Blejer, M. and A. Gelb (eds), *The Macroeconomic Situation in Eastern Europe*, World Bank, 1993.

"Insiders and the State: Overview of Agency Problems in the East European Privatization," co-authored with A. Rapaczynski, *Economics of Transition*, (January 1993), 1, pp. 39-59, reprinted in Frydman and Rapaczynski (1994).

"Privatization Policies in Eastern Europe: Diverse Routes to a Market Economy," co-authored with Earle, J.S. and A. Rapaczynski, in *Privatization in the Transition to a Market Economy*.

"Privatization and Institutional Change in Eastern Europe," co-authored with A. Rapaczynski, in Newman, P., Millgate, M. and J. Eatwell (eds), *The New Palgrave Dictionary on Money and Finance*, Stockton Press, 1992.

"Mass Privatization Proposals In Eastern Europe: Ownership and the Structure of Control," co-authored with A. Rapaczynski, in F. Targetti (ed.), *Privatization in Europe: West and East Experiences*, Dartmouth Publishing Co, 1992, pp.75-88.

"Institutional Reform in Eastern Europe: Evolution or Design?," co-authored with A. Rapaczynski, *Brigham Young University Law Review*, 1992, pp.1-22.

"Privatization and Corporate Governance in Eastern Europe. Can Markets be Designed?," co-authored with A. Rapaczynski, in G. Winkler (ed.) *Central and Eastern Europe: Roads to Growth*, International Monetary Fund and Austrian National Bank, 1992, pp. 255-285, revised version in Frydman and Rapaczynski (1994).

"Lineamenti evolutivi del processo di transizione nei paesi dell'est europeo", co-authored with A. Rapaczynski, *Rivista di politica economica* (November 1991), pp. 69-118, revised English version entitled "Evolution and Design in the East European Transition," in Frydman and Rapaczynski (1994).

"The Ownership-Control Structure and the Behavior of Polish Enterprises During the 1990 Reforms: Macroeconomic Measures and Microeconomic Response," co-authored with S.Wellisz, in Corbo, V., Coricelli, F. and J. Bossak (eds), *Reforming Central and Eastern European Economies: Initial Results and Challenges*, The World Bank, Washington, D.C., 1991, pp. 141-156.

"Stabilization in Poland: A Progress Report," co-authored with S. Wellisz and G. Kolodko, in E.M. Claassen (ed.), *Exchange Rate Policies of Less Developed Market and Socialist Economies*, Institute of Contemporary Studies Press, San Francisco, 1991, pp. 89-115.

"Markets and Institutions in Large Scale Privatizations: An Approach to Economic and Social Transformations in Eastern Europe," co-authored with A. Rapaczynski, in Corbo, V., Coricelli, F. and J. Bossak (eds), *Reforming Central and Eastern European Economies: Initial Results and Challenges*, The World Bank, Washington, D.C., 1991, pp. 253-274, revised version in Frydman and Rapaczynski (1994).

"On Privatizing Privatization: A New Proposal of Ownership Transformation in Poland," co-authored with A. Rapaczynski, in Polish, *Res Publica* (September 1990), pp. 2-14.

"Is the Distinction Between Anticipated and Unanticipated Money Growth Relevant in Explaining Aggregate Output?" co-authored with P. Rappoport, *American Economic Review* (September 1987).

"Individual Rationality, Decentralization and the Rational Expectations Hypothesis," in Frydman and Phelps, eds, pp. 97-122.

"A Distinction Between Unconditional Expectational Equilibrium and the Rational Expectations Equilibrium," in Frydman and Phelps, eds, pp. 139-46.

"Individual Forecasting and Aggregate Outcomes: An Introduction to the Problem," co-authored with E.S. Phelps, in Frydman and Phelps, eds, pp. 1-30.

"The Derivation and Interpretation of the Lucas Supply Function," co-authored with C. Bull, *Journal of Money, Credit and Banking* (February 1983), 15, pp. 82-95.

"The Derivation and Interpretation of the Lucas Supply Function: A Reply," co-authored with C. Bull, *Journal of Money, Credit and Banking*, (August 1984), 16, pp. 377-9.

"Rational Expectations of Government Policy: An Application of the Newcomb's Problem," co-authored with G. O'Driscoll and A. Schotter, *Southern Economic Journal* (October 1982), 49, pp. 311-19.

"Towards an Understanding of Market Processes: Individual Expectations, Learning and Convergence to Rational Expectations Equilibrium," *American Economic Review* (September 1982), 72, pp. 652-88. Reprinted in *Recent Developments in Macroeconomics*, edited by E.S. Phelps, Edward Elgar Publishing.

"Sluggish Price Adjustments and the Effectiveness of Monetary Policy Under Rational Expectations," *Journal of Money, Credit and Banking* (February 1981), 13, pp. 94-102.

"Proof of the Consistency of Maximum Likelihood Estimators of Nonlinear Regression Models with Autocorrelated Errors," *Econometrica* (May 1980), 48, pp. 853-60.

OTHER PUBLICATIONS

"Marching Backwards," co-authored with Murphy, K. and A. Rapaczynski, published in: *Der Standard* (in German), September 1995; *Finansova Ukraina* (in Ukrainian), October 1995; *Magyar Hirlap* (in Hungarian), October 1995; *Rzeczpospolita* (in Polish), October 1995; *Die Zeit* (in German), November 1995; *Econom* (in Czech), November 1995.

"Eastern European Experience with Small Scale Privatization," co-authored with A. Rapaczynski, World Bank, Paper No. 104, 1994.

"Privatization in Eastern Europe: Is the State Withering Away?," co-authored with A. Rapaczynski, *Finance and Development*, (June 1993).

"Wie viel Staat braucht der Markt?" ("How Much Market Does the State Need?"), co-authored with A. Rapaczynski, *Transit*, 3, 1992, pp. 193-205. Reprinted in *Frankfurter Rundschau*, March 18, 1992, No.66.

"Comments on the Polish Privatization Program," in Polish, co-authored with A. Rapaczynski, *Zycie Gospodarcze*, (August 1, 1991).

"Privatizing Privatization in Poland and Eastern Europe," co-authored with A. Rapaczynski, in D.D. Purvis (ed.), *Economic Development in the Soviet Union and Eastern Europe*, Policy Forum Series, John Deutsch Institute for the Study of Economic Policy, Queens University, 1991, pp. 70-74.

"An Analysis of the Polish Government's Large-Scale Privatization Plan", co-authored with A. Rapaczynski, *Soviet and East European Law* (February 1991).

"Privatization and Sale: For Whom and For What Price?" in Polish, co-authored with A. Rapaczynski, *Zycie Warszawy* (September 10, 1990).

"Privatization: Valuation and Alchemy," in Polish, co-authored with A. Rapaczynski, *Gazeta Bankowa* (September 2, 1990)

"Privatization and Valuation: Who, For How Much, and Why?," in Polish, co-authored with A. Rapaczynski, *Zycie Warszawy* (August 31, 1990)

"Privatization: Acceleration and Ventilation," in Polish, co-authored with A. Rapaczynski, *Rzeczpospolita* (August 27, 1990).

"Privatization: Efficiently and Fairly," Interview in *Zycie Warszawy* (August 27, 1990).

"To Privatize Privatization," Interview in *Zycie Gospodarcze* (August 19, 1990).

"Inadequate Polish Privatization," open letter with A. Rapaczynski, *Financial Times* (August 7, 1990).

Review of *The Theory and Practice of Econometrics* by G.G. Judge, et. al. *Journal of Business and Economic Statistics*, 3 (October 1985) 413_14.