

CURRICULUM VITA OF PAUL M. COMOLLI

University of Kansas

Department of Economics

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Fields of Specialization: international economics, microeconomics, energy and natural resources, environmental policy

Current Research Interests: migration and capital movements, international trade and product quality, energy markets

Recent Teaching:

Undergraduate Level: natural resource economics and environmental policy, energy economics, international trade, microeconomics

Graduate Level: survey of microeconomics, international trade theory

Doctoral Degree:

Ph.D., Economics, Purdue University (1975), West Lafayette, IN.

Dissertation: "Dynamic General-Equilibrium Models in Environmental Economics," published as "Pollution Control in a Simplified General-Equilibrium Model with Production Externalities," *Journal of Environmental Economics and Management* (1977), vol. 4, 289-304.

Committee: Yoshi Otani (Chair), Akira Takayama, Jim Moore, Sheng Hu, John Carlson

Other Degrees:

M.S., 1973, Economics, Purdue University (1973), West Lafayette, IN.

M.B.A., Finance, Wright State University (1971), Dayton, OH.

B.S., cum laude, Chemical Engineering, Miami University (1969), Oxford, OH.

Current Position:

Associate Professor, Department of Economics, University of Kansas.

Previous Academic Positions:

Associate Department Chair and Director of Graduate Programs, Dept. of Economics, Univ. of Kansas, 2003-07

Associate Professor and M.A. Director, Dept. of Economics, Univ. of Kansas, 2001-03.

Resident Western Academic, International College of Economics & Finance, Moscow, Russia, 2000-01.

Associate Professor of Economics, Univ. of Kansas, Lawrence, KS 66045, 1985-2000..

Visiting Assoc. Professor, Univ. of Alaska, Dept. of Economics, Fairbanks, AK, 1983-85.

Associate Professor of Economics, University of Kansas, Lawrence, KS 66045, 1981-83

Assistant Professor of Economics, University of Kansas, Lawrence, KS, 1977-81

Assistant Professor of Economics, Marquette University, Milwaukee, WI, 1975-77

David Ross Thesis Grantee, Purdue University, West Lafayette, IN, 1974-75

Graduate Instructor and NDEA Fellow, Purdue University, 1971-74

Earlier Nonacademic Positions:

Assistant Plant Manager, St. Regis Paper Company, Dayton, OH, 1969-71

Process Engineer, Champion Paper Company, Hamilton, OH, 1967-1969

Consulting Experience:

expert witness in odor abatement and damage case (industrial hog farm)

expert witness in antitrust cases (oil, natural gas) and public utility rate review hearings
(Kansas Corporation Commission)

expert witness in litigation involving wrongful damage, wrongful discharge, etc.

short-term assignment on industrialization and economic development (UNIDO,
Vienna, Austria)

organized/presented seminars on application of cost-benefit analysis to public policy
and regulation (Kansas Department of Health and Environment)

short-term collaborator in educational development of Ukrainian faculty at L'Vov
School of Management (CIES institutional grant, University of Kansas)

participation as short-term consultant in several team projects on small-scale
privatization and capital market development in the FSU (USAID grants)

consultant to London School of Economics in 2000/01 academic year at International
College of Economics and Finance (Moscow, Russia).

Journal Articles:

“International Fragmentation of Production: Theory and Evidence,” *Journal of the
International Society of Business Disciplines*, Spring 2006, 48-56.

“Sustainability and Growth When Manufactured Capital and Natural Capital Are Not
Substitutable,” *Ecological Economics*, vol.60, no.1, November 2006, 157-167.

“Optimal Public Investment in Natural Capital under Sustainability Criteria for a
Growing Economy,” *International Journal of Applied Economics and Econometrics*,
vol.12, no.2, April-June, 2004, 143-164.

“The Effect of Balance of Payments Constraints in a Model of Exhaustible Resources”,
International Journal of Applied Economics and Econometrics, vol.12, no.1, January-
March, 2004, 89-118.

“A Theorem on the Gains from International Factor Mobility,” *International Economic
Journal*, vol. 14, Spring 2000, 61-69.

“Pecuniary Effects, Second-Order Conditions and the LRAC Curve,” *Journal of
Economic Education*, vol. 31, Spring 2000, 131-143.

“On the Gains from an Expansion in Factor Mobility in Bilateral Trade,” *Journal of
International Trade and Economic Development*, vol. 8, Dec. 1999, 349-364.

“Exhaustible Resources and International Trade,” *Eastern Economic Journal*, vol. 12
(1986), 291-296.

“A Review of Natural Resources: Bureaucratic Myths and Environmental Management”,
Southern Economic Journal, vol. 51, no. 3 (January 1985), 944-946.

“A Proposition on Imperfect Stumpage Markets,” *Land Economics*, vol. 60 (1984), 297-
300.

“The Impact of Higher Energy Prices on the Industrialization of Developing Countries,

With Special Reference to the Least Developed Countries,” *Industry and Development*, no. 8 (1984), 73-114.

“Optimal Public Investment in Environmental Capacity,” *Journal of Economics*, vol. VII, 5-8 (1981).

“Principles and Policies of Forestry Economics,” *Bell Journal of Economics*, vol. 12 (1981), 300-309.

“Optimal Harvesting and Restocking Decisions in Jack-and-the-Beanstalk Technologies,” *Journal of Economics*, vol. III, 32-35 (1977).

“Pollution Control in a Simplified General-Equilibrium Model with Production Externalities,” *Journal of Environmental Economics and Management*, vol. 4 (1977), 289-304.

Book Chapters:

“Property Rights, Imperfect Information, and the Coase Theorem,” in D. Kantarelis (ed.), *Business and Economics for the 21st Century*, BESI Press, vol. II (1998), 378-389.

“Penetrating the Russian Pharmaceutical Market: A Case Study of Ros-Am-Bis,” in Bob Donnorummo, et al, eds., *Case Studies on Economic Transformation: Russia, Kazakhstan and Eastern Europe*, Univ. of Pittsburgh Press (1996), 192-200.

“Economic Development and Environmental Quality in a Newly Industrializing Trading Economy,” in *The Development of Natural Resources and Environmental Preservation* (1992), Korea Univ., 404-417.

Recent Conference Presentations:

“The Co-Movement of Capital and Labor in Bilateral Trade,” presented at the annual meetings of the Western Economic Association International, Honolulu, June 2015

“The Co-Movement of FDI and Migration in OECD Countries,” presented at the International Atlantic Economic Conference, Montreal, October 2012.

“Product Quality, market Structure, and International Trade,” presented at the annual meetings of the Western Economic Association International, San Francisco, June 2012.

“Capacity Constraints in the Theory of the Mine,” presented at the annual meetings of the Western Economic Association International, San Diego, July 2011

“The Hotelling Model and the Market for Reserves,” presented at the annual meetings of the Western Economic Association International, Portland, July 2010.

“Trade and Depletion in General Equilibrium When the Interest Rate is Constant,” presented at the annual meetings of the Western Economic Association International, Vancouver, June 2009.

“The Aggregate Economic Impacts of Outsourcing Skilled Jobs,” presented at the annual meetings of the Eastern Economic Association, Boston, March 2008.

“International Capital Mobility with an Endogenous World Interest Rate,” presented at the annual meetings of the Eastern Economic Association, New York, February 2007.

“International Fragmentation: Theory and Evidence,” presented at the semiannual meetings of the International Society of Business Disciplines, Las Vegas, March 2006.

“The Effect of Trade on Resource Depletion Paths in Competitive Equilibrium: The Constant Discount Rate Case,” presented at the annual meetings of the Eastern Economic Association, Philadelphia, February 2006.

“Optimal Time to Enter a Market When Future Prices Exhibit a Quadratic Trend,”

- presented at the annual meetings of the Southern Economic Association, Washington, D.C., November 2005.
- “Outsourcing Skilled Jobs—Good for America?” presented at the annual meetings of the Eastern Economic Association, New York, March 2005.
- “Sustainability and Growth When Manufactured Capital and Natural Capital Are Not Substitutable,” presented at the annual meetings of the Eastern Economic Association, Washington, D.C., February 2004.
- “The Optimal Time to Enter a Foreign Market When Future Prices Exhibit a Quadratic Trend,” presented at the annual meetings of the European Applied Business Research Conference, Venice, June 2003, published in Conference Proceedings.
- “The Welfare Effects of Migration in a Two-Country Model,” presented at the annual meetings of the Eastern Economic Association, New York, February 2003.
- “The Welfare Effects of Migration with Pre-existing Trade,” revised version, presented at the annual meetings of the Eastern Economic Association, Boston, March 2002.
- “The Welfare Effects of Migration with Pre-existing Trade”, presented as an invited seminar at the New Economic School, Moscow, Russia, May 2001.
- “Long-Run Energy Price Forecasts and the Resource Extractive Firm,” presented at the annual meetings of the Eastern Economic Association, Washington, D.C., March 2000.
- “Revisiting NAFTA: Economic Issues in Relaxing Constraints on Labor Migration between the U.S. and Mexico,” presented at the 2000 International Applied Business Research Conference, Puerto Vallarta, March 2000, published in Conference Proceedings.

Earlier Presentations:

- “Public Health and Environmental Pollution in a Modified d’Arge-Kojiku Model, or the Underlying Biophysics of a Frictionless Economy,” presented at the annual meetings of the Western Economics Association, San Diego, June 1975.
- “An Economic Model of Environmental Health,” presented at the annual meetings of the Midwest Economic Association, St. Louis, April 1976.
- “Optimal Harvesting and Restocking Decisions in Jack-and-the-Beanstalk Technologies,” presented at the annual meetings of the Missouri Valley Economic Association, St. Louis, April 1977.
- “The Socially Optimal Augmented Environment,” presented at the Second International Conference on Mathematical Modeling, St. Louis, July 1978. Published in Proceedings, vol. II, 1133-1143.
- “An Economic Analysis of Occupational Choice and Human Health,” presented at the summer meetings of the Econometric Society, Chicago, August 1978.
- “Optimal Public Investment in Environmental Capacity,” presented at the annual meetings of the Missouri Valley Economic Association, Oklahoma City, February 1981.
- “Gasohol versus Gasoline: Projecting Price Equality,” with T. Hochstetler, presented at the 4th International Conference on Alternative Energy Sources, Miami, December 1981.
- “Resource Management in a Trading Economy under Uncertainty,” presented at the Eighth IASTED International Symposium, Orlando, November 1983. Published in Proceedings, vol. VIII, 21-23.
- “Partial-Equilibrium Paradoxes in the Pigouvian Taxation of Long-Run Externalities,”
presented at the annual meetings of the Western Regional Economic Association,

- Monterey, February 1984.
- “A Metagame Approach to Bilateral Trade Barriers,” presented at the annual meetings of the Western Regional Science Association, San Diego, February 1985.
- “Resource Depletion and International Trade,” presented at the annual meetings of the Eastern Economic Association, Pittsburgh, April 1985.
- “Resource Exhaustion and the Balance of Payments for Small Open Economies,” presented at the annual meetings of the Southern Economic Association, Dallas, November 1985.
- ”Resource Development When Land Has Alternative Uses,” presented at the annual meetings of the Midwest Economic Association, Chicago, March 1986.
- “Exhaustible Resources and International Trade,” presented at the annual meetings of the Eastern Economic Association, Philadelphia, April 1986.
- “On the Monopsonistic Exploitation of an Exhaustible Resource,” presented at the annual meetings of the Eastern Economic Association, Boston, April 1988.
- “Trade, Capital, and Exhaustible Resources,” presented at the annual meetings of the Eastern Economic Association, Baltimore, March 1989.
- “The Effect of Balance of Payments in a Model of Exhaustible Resources,” presented at the annual meetings of the Eastern Economic Association, New York, March 1992.
- “Economic Development and Environmental Quality in a Newly Industrializing Trading Economy,” invited presentation at the International Conference on Environmental Preservation and Economic Development, Korea University, Seoul, October 1992.
- “Dynamic Gains from Capital Mobility with an Exhaustible Resource,” presented at the annual meetings of the Eastern Economic Association, Washington, DC, March 1993.
- “A Theorem on the Gains from International Factor Mobility,” presented at the annual meetings of the Eastern Economic Association, Boston, March 1994.
- “Resource Mobility and International Trade in the Small Country Case,” presented at the annual meetings of the Eastern Economic Association, New York, March 1995.
- “The Gains from International Factor Mobility,” presented at the annual meetings of the Eastern Economic Association, Boston, March 1996.
- “Property Rights, Imperfect Information and the Coase Theorem,” presented at the meetings of the Eastern Economic Association, Washington, DC, April 1997.
- “Optimal Public Investment in Pollution Control Capital under Sustainability Criteria for a Neoclassical Economy,” presented at annual meetings of the Eastern Economic Association, New York, March 1998.
- “Economic Issues in Water Pollution Policy,” invited presentation at the annual meetings of the Kansas Academy of Sciences, Wichita, April 1998.
- “On the Gains from an Expansion in Factor Mobility in Bilateral Trade, Business & Economics Society 2nd International Conference, Rome, July 1998.
- “Modelling Bilateral Trade Agreements as a Two-Stage Game,” presented at the annual meetings of the Eastern Economic Association, Boston, March 1999.

Current Working Papers:

- The Hotelling Model and the Market for Reserves, under revision.
- Migration, Trade, and International Capital Mobility, 2015.
- The Co-Movement of Capital and Labor in Bilateral Trade, 2014.
- Product Quality, Market Structure, and International Trade, 2013.

Capacity Choice in the Theory of the Mine, 2012.

Recent Grants and Awards:

Sabbatical leave, Univ. Of Kansas, Fall 2007.

General Research Fund Grant, Univ. of Kansas, AY 2003, “The Welfare Effects of Migration in a Two-Country Model”, \$7000.

Fulbright German Studies Seminar Grant, “International Migration and National Identities,” 8-28 June 2002, Berlin, Cologne, and Leipzig, travel and expenses.

Travel grants, Puerto Vallarta, Mexico, Center for International Business and Center for Latin American Studies, Univ. of Kansas, 2000.

Fulbright Senior Scholar lecture awards, Russian Federation (Moscow), Spring 1999 and Fall 1999.

BURK Fellowship, Univ. of Pittsburgh, Summer 1995, \$3000, to conduct market research on the foreign supply of pharmaceuticals in Moscow, Russia.

Recent Dissertation Committees:

Erhan Oruc, “Estimating Exchange Market Pressure: New Approaches”, 2015 (committee member)

Oleksandr Lugovskyy, “Essays on International Trade,” 2013 (committee member).

Isaac Kanyama, “Shifting Preferences and Time-Varying parameters in Demand Analysis: A Monte Carlo Experiment,” 2012 (committee member).

Ibrahima Diallo, “Demand Analysis under the Rotterdam Model Framework Using the Preference Independence Transformation Technique and Socio-Demographic Variable Consideration”, 2012 (in progress), committee member.

Y.S. Lee, “Three Essays in Industrial Organization”, 2008 (committee member).

A. Alharbi, “Testing for Nonlinearity in GCC Stock Markets”, 2009 (committee member).

I. Usui, “Monte Carlo Study of Regularity Properties of Normalized Quadratic Functional Models”, 2010 (committee member).

E. Duzhak, “Bifurcation Analysis of New Keynesian Functional Structure”, 2007 (committee member).

Y. Kone, “The Effect of Adjustment Policies and Currency Devaluation on Economic Growth and Income Distribution in a Computational General Equilibrium Model with Imperfect Competition: An Application to Cote d’Ivoire”, 2007 (committee chair).

O. Seck, “Will the Best Demand Specification Please Stand Up: A Monte Carlo Assessment of the Almost Ideal and the Rotterdam Demand Models”, 2006 (committee member).

Recent Undergraduate Honors Theses Chaired:

Sarah Dinges, Fall 2006.

Paul Lantis, Spring 2007.

Recent University Service:

Department: Executive Committee (2003-07), Faculty Evaluation Committee, Graduate Program Committee, Graduate Admissions Committee, Recruiting Committee, Promotion and Tenure Committee, Oswald Distinguished Chair and Otto Chair Search Committees,

M.A. Advisor (2001-2003), Ph.D. Advisor (2003-07), Director of Graduate Programs (2003-07)

College/University: Water Resources Research Committee (invited member), Environmental Studies Program (invited member), Center for International Business and Economic Research (departmental representative/member), Graduate Council (elected member), New Degrees & Degree Program Changes of the Graduate Council (appointed member), University Review Committee for the Argersinger and Haglund Dissertation Prizes and the Byrd Faculty Award.

Recent Professional Service:

Referee for Journal of International Trade & Economic Development, International Economic Journal, Journal of Business & Economic Research, Canadian Journal of Economics, The Manchester School

Textbook reviewer for Addison Wesley (Waldman's "Microeconomics"), Dryden Press (Mankiw's "Principles of Economics"), Thomson Learning (Bernanke's "Microeconomics"), and Prentice Hall (Ayres and Collinge's "Economics")

Session chair assignments and discussant assignments at numerous annual meetings of the Eastern Economic Association, Western Economic Association International (2010, 2011, 2012, 2015); discussant at the annual meetings of the Southern Economic Association (2005); discussant and chair at the annual European Applied Business Research Conference (2003); session chair at the Midwest Economic Theory Conference (October 2005).