

KERRY KRUTILLA

EDUCATION

B.A., General Science, Grinnell College, 1977

Concentrations: Biology/Experimental Psychology

Honors: Graduated third in class (GPA 3.9 of 4.0)

Junior Year Phi Beta Kappa

Mortar Board National Honor Society

M.S., Natural Resources, Duke University, 1985

Concentration: Natural Resource Management

Honors: Duke University Resource Science Fellowship, 3 years

Ph.D., Economics, Duke University, 1988

Fields: Resource Economics, Public Finance, International Trade,
Econometrics

Honors: F.K. Weyerhaeuser Graduate Fellowship

Shell Oil Fellowship for International Studies

Josiah Charles Trent Memorial Foundation Award for
International Studies

ACADEMIC APPOINTMENTS

Associate Professor, Indiana University-Bloomington, School of Public and
Environmental Affairs (SPEA), July 1995 - Present.

Assistant Professor, Indiana University-Bloomington, School of Public and
Environmental Affairs (SPEA), January 1988 - June 1995.

Lecturer, August 1987 - December 1987, Indiana University-Bloomington, SPEA.

OTHER APPOINTMENTS

Faculty Affiliate, Center for Research in Energy and the Environment, Indiana University, 2008-Present

Faculty Affiliate, Workshop of Political Theory and Policy Analysis, Indiana University-Bloomington, IN, Spring 1997-Present.

Research Fellow, Center for Tropical Conservation, Duke University, Durham NC, January 1993 - December 1993.

Senior Research Officer, Bureau of Agricultural Economics, Canberra, Australia.

Research Associate, Duke University and the Agency for International Development, May 1982-August 1982.

Energy Systems Analyst, Energy and Environmental Analysis Inc., 1978-1982.

PROFESSIONAL MEMBERSHIPS

Society for Benefit Cost Analysis
Association for Policy Analysis and Management
American Economics Association
European Association of Environmental and Resource Economists
American Agricultural Economics Association.

HONORS

SPEA Award for Outstanding Graduate Teaching, Non-Core Curriculum, 1996.

Policy Article Prize, awarded by Center for International Food and Agricultural Policy, University of Minnesota, for "Environmental Regulation in an Open Economy," *Journal of Environmental Economics and Management* 20: 127-142, 1991.

Summer Faculty Fellowship, School of Public and Environmental Affairs, Indiana University, 1991.

TEACHING ASSIGNMENTS

Ph.D. Level

- V691: Workshop in Public Policy
- V710: Seminar in Sustainable Development
- V710: Seminar in Energy Policy and the Environment
- V680: Ph.D. Seminar

Masters Level

- V517: Public Management Economics
- V625: Environmental Economics and Policy
- V643: Natural Resource Management and Policy
- V520: Environmental Policy
- E555: Environmental Policy Case Studies
- V541: Cost-Benefit Analysis
- V550: Sustainable Development
- V550: Seminar in Energy Policy and the Environment

Undergraduate Level

- V401: Finance and Cost-Benefit
- E340: Environmental Economics
- V450: Contemporary Issues in Public Affairs
- V442: Topics in Fiscal Management
- E400: Environmental Policy Case Studies
- V372: Financial Management and Budgeting
- E300: Introduction to Environmental Science
- E200: Environment and People
- E100: Environment and People

OVERSEAS EDUCATION

Economic Evaluation of Health, Safety, and Environmental Programs in Europe and the United States I and II,” Pamplona Spain, May-June 2010. Course jointly offered by School of Public and Environmental Affairs, Indiana University, and the University of Navarra.

CURRICULUM DEVELOPMENT

Environmental Economics and Finance (e340).
Finance and Benefit-Cost Analysis (V401)
Energy Policy and the Environment (V550/V710)
Sustainable Development (V550/V710)
Environmental Economics and Policy, V625

UNIVERSITY SERVICE

Committees

Faculty Search and Screen Committee, Applied Economics position for Indiana University Purdue, Fall 2010

Indiana University International Enhancements Grant Committee, Fall 2002-Spring 2005

Scientific Advisory Board Member, Indiana University Center for the Study of Institutions, Population, and Environmental Change (multi-disciplinary research center funded by \$6,334,150 grant from U.S. National Science Foundation), 1995 – 2003

Indiana University MUCIA Agriculture Representative, August 1990 - May 1991.

Conferences

Discussant and Presenter. Workshop and Political Theory and Policy Analysis Miniconference, December 2010.

Panel Moderator, panel on The 29th György Ránki Hungarian Chair Symposium on Landscape, Environment and Society: Environmental Issues in Hungary Past and Present, Bloomington Indiana, April 2009

Invited presentation (with K. Logan): “Surface Water Quality in the Carpathian Basin: Current Status and Future Directions”, 29th György Ránki Hungarian Chair Symposium on Landscape, Environment and Society: Environmental Issues in Hungary Past and Present, Bloomington Indiana, April 2009.

Panel Moderator, panel on Economic Development and Public Policy, Thirteenth Annual Central Eurasian Studies Conference Program, Indiana University, Bloomington, April 8, 2006

Panel Moderator, Conference on Environmental Protection in Poland. Sponsored by SPEA and Polish Studies Department, April 1996.

UNIVERSITY SERVICE

Conferences (continued)

Chair, Panel session on Incentive-Based Instruments. Conference sponsored by the Environmental Management Association, Indiana University Bloomington, April 1995.

"Macroeconomics and Sustainable Development." Delivered at IU Business School "Environment Week," February 1994.

"Debt for Nature Swaps." Delivered at IU Law School Symposium on environmental policy, Spring 1992.

SCHOOL SERVICE

Faculty Chair

Public Finance and Policy Analysis Faculty, School of Public and Environmental Affairs, July 1996 - July 1998.

SPEA Committees

Chair

Ad Hoc Committee on Joint MPA-MSES, Fall 2000-Spring 2001

Search and Screen Committee for faculty position in International Trade and Development (Co-Chair with Professor Phil Morgan), 1996-1997.

Search and Screen Committee for faculty position in Cost-Benefit Analysis, 1995-1996.

Sub-Committee on Environmental Policy and Natural Resource Management Concentration Curriculum Committee, Fall 1994.

Member

Ad hoc Committee on Energy Policy Concentration Fall 2009- Spring 2010.

Overseas Education Committee, 2008-2009; 2009-2010; 2010-2011.

Faculty Search and Screen Committee, MPA Program director, Fall 2009- Spring 2010

Faculty Search and Screen Committee, Policy Analysis Position, Fall 2009-Spring 2010

Faculty Search and Screen Committee, Policy Analysis Position, Fall 2008-Spring 2009.

Faculty Search and Screen Committee, Public Finance position, Fall 2007-Spring 2008.

Ad Hoc Committee on the Sustainable Development Concentration, Fall 2007.

Public Affairs Doctoral Admissions Committee, Fall 1996 - Spring 1998; Spring 2002-2009.

Public Policy Doctoral Admissions Committee, Fall 1996 – 1997; Fall 1999-Fall 2002.

SCHOOL SERVICE

SPEA Committees (continued)

MPA Admissions Committee, Fall 2005-Fall 2006
Distance Education Task Force, Fall 2004-Spring 2005
MPA Curriculum Committee, Fall 2003-Present
Undergraduate Curriculum Committee, Fall 2009-Present
Faculty Search and Screen Committee, economist position, Fall 2002-Spring 2003.
Ad Hoc Website Research Committee, Fall 2002-Spring 2003.
SPEA Policy Committee (Bloomington at large Representative), Fall 2001-Spring 2002
International Affairs Committee, Spring 2001-Fall 2001
Colloquium Committee, Fall 1999-Spring 2001
Strategic Plan Implementation Committee, Spring 1999.
Eads Fellowship Selection Committee, Spring 1988.
Ad Hoc SPEA Committee on Environmental Policy, Spring 1997 - Spring 1998.
SPEA Awards Committee, Fall 1996 - Spring 1998.
SPEA Scheduling Committee, Fall 1996 - Spring 1998.
Undergraduate Policy Committee, Fall 1996 - Spring 1997.
Subcommittees on Policy Analysis Major and Environmental Management Major.
Environmental Policy Capstone Curriculum Sub-committee, Fall 1995. System wide
graduate policy committee (*ex officio*), Fall 1996 - Spring 1998.
System wide undergraduate policy committee (*ex officio*), Fall 1996 - Spring 1998.
SPEA Ad Hoc Committee on Environmental Policy Curriculum Committee, January
1994 - Spring of 1995.
SPEA Ad Hoc Committee on One Year MPA, January 1994-May 1994.
Search and Screen Committee for faculty position in Environmental Economics,
September 1991 - May 1992.
Indiana University Memorial Board Symposium Advisory Committee, August 1990 –
Spring 1992.
SPEA Graduate Admissions Committee, August 1988 - May 1989.

Grant Support

\$77,000 overhead (from \$321,000 in research funds)

Other School Service

with Eugene McGregor, organized seminar series: “Workshop in Management and Public Policy,” Fall 1997 - Spring 1998.

Organized talk by Chris Colton, SPEA MPA (1994), “Over the Counter Pollution Trading: Wall-Streets Role in Title IV Trading,” April 1995.

SCHOOL SERVICE

Other Service (continued)

Presented "Urban Income Growth and Deforestation," at SPEA training seminar for African environmental professionals, April 1994.

Co-Initiator of SPEA Natural Resource and Environmental Policy Seminar Series (1988 - 1992).

SERVICE TO STUDENTS

Financial Support

15 semesters, masters students.

2 years, Ph.D. students.

18 months employment for SPEA graduate Marnie Tyler, September 1990 -February 1992 (in connection with World Bank research consulting project).

Faculty Advisor, International Public Affairs Association (IPAA). 2010-2011.

International Student Advisor

Fulbright Fellows

Yoshino Madoka (Japan), Fall 2007- Fall 2009

Khatuna Gogaldaze (Republic of Georgia), Fall 2006- Spring 2008.

Ford Foundation Fellow

Aloke Barnwall (India), Fall 2006-Spring 2008

Muskie Fellows

Natalya Panчек (Ukraine), Fall 2009-2010.

Sveta Diomin (Moldova), Fall 2002-Spring 2004

Olha Krupa (Ukraine), Fall 2002-Spring 2004.

Visiting Scholars

Teresa Coronas (Spain) Spring 1995 - Fall 1996.

Laszlo Paiz (Hungary) Spring 1996.

Marianne Kopasz (Hungary) Spring 1996.

Gerdt Horsch (Germany) Fall 1991 - Spring 1992.

SERVICE TO STUDENTS

International Student Advisor (continued)

Sponsored Civil Servants by Korean Ministry of Public Administration and Security (MOPAS).

Chang Moon, Fall 2010.
Howan Kang, Fall 2009 to Fall 2010

Seongmo Hong (Korea), Fall 2008-Spring 2010
Kim, Girak (Korea), Fall 2008-Spring 2010
Oh, Haengnok (Korea), Fall 2008-Spring 2010
Han Hee Ghil (Korea) Fall 2007-Spring 2009.
Youngkwan Kim (Korea) Fall 2007-Spring 2009.

Other

Chang Liu, Delft University Exchange Student, Fall 2010.
Akie Tanaka, Japan government fellowship student, Fall 2009-Fall 2010.
Endah Tri Kurniawaty, Indonesian student sponsored by USAID, Spring 2010-Fall 2010.

Doctoral Students

Coordinator, Environmental Policy Ph.D. Qualifying Exam Committee; 2008-2009; 2009-2010; Fall 2010.

Dissertation Committees, Chair or Co-Chair

Kyoungsun Heo, Public Affairs, Fall 2004-2009 (Co-Chair)
Rene Aubourg (SPEA, Environmental Science), Spring 2000-Spring 2004 (Co-Chair)
Tony Gorman (SPEA, Environmental Science), Fall 1993 – Spring 2001 (Co-Chair).
Panagiotis Karamanos (SPEA, Public Affairs), Summer 1998 – Spring 1999 (Chair)

Dissertation Committee Member

Olha Krupa, SPEA. Beginning Fall 2010.
Husaina Banu Kenayathulla, School of Education, Spring 2010-present
Alex Alexeev, SPEA, Fall 2005- Fall 2010.
Li-Ju Chen, HPER, Fall 2008-Fall 2009
Juan Zhang, HPER, Fall 2006-Summer 2009
Nan Jiang, HPER, Fall 2006-Summer 2009
Suk-Tae Hwang, SPEA, Fall 2006-Spring 2007
Won Tae Chung, SPEA, Spring 2006-2008
Ashok Regi, SPEA-Political Science), Fall 2002-2006
Linda Allen (SPEA-Political Science), Spring 2002-Spring 2005
Kathleen Weber, (SPEA-Political Science), Fall 2001-Fall 2008
Derek Kauneckis (SPEA-Political Science), Fall 2001-Spring 2005
Bridget Smith (SPEA-Political Science), Fall 2002-Spring 2003

SERVICE TO STUDENTS

Dissertation Committees (continued)

Angelica Toniolo (SPEA-Political Science), Spring 2001-Fall 2004
Tae Joon Lah (SPEA Public Affairs), Fall 1999-Fall 2001
Chris Decker (Business), Spring 1998 – Summer 2000.
Kim Saliba (Sociology) Spring 2000 – Summer 2000
Rene Aubourg (SPEA-Environmental Science), Summer 1993 – Spring 2000.
Fabio de Castro (SPEA, Environmental Science), Spring 1997 – Spring 1999.
Matt Potoski (Political Science), Fall 1997 - Fall 1998.
Kelly Lear (Business), Spring 1997- Summer 1998.
Mike Metzger (Economics), Fall 1996 - Spring 1997.
Mike Fotos (Political Science), Fall 1996 – Fall 1999.
Tom Koontz (SPEA-Political Science), Fall 1995- Fall 1997.
Aseem Prakash (SPEA-Political Science), Fall 1995 - 1997.
Paul Turner (Political Science), May 1996 - Spring 1998.
George Varughese (SPEA-Political Science), Spring 1996 – Spring 1999.
George Candler (SPEA-Political Science), Fall 1997 - Spring 1997.

Ph.D. Progress Review Committees¹

Ursula Kreitmair (SPEA-Political Science 2010-2011
Sobhi Monhanty (SPEA-Political Science) 2009-2010
Husaina Banu Kenayathulla, School of Education (2009-2010).
Rachel Krause (SPEA Public Affairs), Spring 2007- Spring 2008
Hye Yun Park, SPEA-Political Science, Fall 2006-Fall 2007
Eric Coleman, SPEA-Political Science, Fall 2006-Fall 2007
Tatyana Ruseva, SPEA, Spring 2006-Fall 2007
Jackson Wilson, HPER, Spring 2006-Fall 2007
Woo Hyun Chung, Public Affairs, Spring 2005-Spring 2008
Sean Svendsen (SPEA-Public Affairs) – Fall 2003-Fall 2005
Kyoungsun Heo (SPEA Public Affairs) – Chair, Fall 2002-Fall 2004
Yoon Chik Cho, Public Affairs, Fall 2004-Fall 2006
Alex Alexeev, Public Affairs, Fall 2004-Spring 2006
Olha Krupa, Public Affairs, Fall 2004-Fall 2005
Hanjun Park (SPEA Public Affairs), Fall 2002-Fall 2004
Jae-Ku Shim (SPEA Public Affairs), Fall 2002-Fall 2004
Evelyn Lwanga (SPEA-Political Science), Fall 2002-Spring 2004
Shu-Chuan Chiu (SPEA Public Affairs), Fall 2000 – Fall 2002
Linda Allen (SPEA-Political Science), Fall 2000 – Fall 2003
Kathleen Weber (SPEA-Political Science), Spring 1999-Fall 2001
Angelica Toniolo (SPEA-Political Science), Fall 1999-Spring 2001.
Ashok Regmi (SPEA, Public Affairs-Political Science), Spring 2001-Fall 2002
Xin Zhang (SPEA Public Affairs-Political Science), Fall 1999-Spring 2000

¹ Progress review committees steer students in SPEA Ph.D. programs and the joint Public Policy/Political Science Ph.D. program through the qualifying exam stage.

SERVICE TO STUDENTS

Ph.D. Progress Review Committee Member Continued

Mary Morris (SPEA Public Affairs), Fall 1999-Fall 2001.
Panagiotis Karamanos (SPEA, Public Affairs), Fall 1996 - Spring 1998 (Chair).
Tony Gorman (SPEA, Environmental Science), Fall 1992 - Fall 1993 (Co-Chair).
Kyoung Moon (SPEA, Environmental Science), Fall 1989 - Spring 1991 (Co-chair).
Shu-Chuan Chiu (SPEA, Public Affairs), Fall 2000-Spring 2002
Cristina Novac (SPEA-Political Science), 1997 -1998.
Brooks Pearson (Geography), Fall 1997- Spring 1998.
Brian Donahue (Anthropology), Spring 1997 - Spring 1998.
Christine Martel (SPEA, Public Affairs), Spring 1996 - Spring 1997.
Tracy Yandel (SPEA-Political Science), Fall 1996 - Spring 1998.
Nives Dolsak (SPEA-Political Science), Fall 1995 – Spring 1997.
Fabio de Castro (SPEA, Environmental Science), Spring 1996 - Spring 1997
George Candler (SPEA-Political Science), Spring 1996 - Spring 1997.
Yu-Che Chen (SPEA-Political Science), Fall 1994 - Spring 1996.
Aseem Prakash (SPEA-Political Science), Fall 1994 - Fall 1995.
Tom Koontz (SPEA-Political Science), Fall 1994 - Spring 1995.
Rene Aubourg (SPEA, Environmental Science), Spring 1992 - Spring 1993.
George Varughese (SPEA-Political Science), Fall 1992 - Fall 1995.
Charollette Wolf (SPEA, Environmental Science), Fall 1990 - Spring 1991.

Initial Ph.D. Advisor

Hyesong Ha (SPEA Public Affairs), Fall 2009-Spring 2010
Gustavo Garcia-Lopez (SPEA- Public Affairs), Fall 2005-Spring 2006
Kyoungsun Heo, (SPEA- Public Affairs), Fall 2000-Fall 2001
Linda Allen, (SPEA-Political Science), Fall 1999-2000
Cristina Novac (SPEA-Political Science), Fall 1996 - Summer 1997

SERVICE TO STUDENTS

SPEA Doctoral Minor Advisor²

Ya-Ling Chen, HPER School of Health, Physical Education and Recreation. Beginning Fall 2010.
Husaina Kenayathulla, School of Education (Fall 2008-Spring 2009)
Juan Zhang, School of Health, Physical Education and Recreation (Spring 2006-Fall 2007)
Nan Jiang, School of Health, Physical Education and Recreation (Spring 2006-Fall 2007)
Jackson Wilson, School of Health, Physical Education and Recreation (Spring 2005- 2006)
Li-Ju Chen, School of Health, Physical Education and Recreation (Spring 2005-2006)

²SPEA offers a doctoral minor in environmental studies.

SERVICE TO STUDENTS

*SPEA Doctoral Minor Advisor*³

Jeff Elder, Sociology Department, Fall 1996 - Spring 1997.
Brian Donahoe, Anthropology Department, Spring 1997 – Spring 1998.
Dan Heiser, Business School, Spring 1994 - Fall 1995.
Kelly Lear, Business School, Fall 1994 - Fall 1995.
Derek Larson, History Department, Fall 1994 - Spring 1995.
Kim Saliba, Sociology Department, Fall 1991 - Fall 1993.

Other Student Guidance

Faculty Advisor, International Public Affairs Association (IPAA), 2010-2011.
Undergraduate thesis advisor, Suzanne Diebold, spring 2010.
Master Thesis Committee (SPEA-West European Studies), Alison Behling, Fall 2008-Spring 2009
Master Thesis Committee (SPEA-Central Eurasian Studies), Luke Potoski, Spring 2005
Master Thesis Committee (SPEA-West European Studies), Rene Traicova, Spring 2003
Member COAS Honors Thesis Committee, Erin Wroblewski, Spring 2003
Faculty advisor and project supervisor for Lynn Richards, recipient of EPA graduate Fellowship for Project: “Environmental Policy in Kazakhstan,”1996-1997.
Member masters progress review committee, Billie Jo Banuelos, SPEA-Latin American Studies, 1997.
Chair, Panel Session at the Workshop in Political Theory and Policy Analysis, December 1996.
Chair, Panel Session at the Workshop in Political Theory and Policy Analysis, December 1995.
SPEA Concentration Advisor, Environmental Policy and Natural Resource Management, Fall 1987 - Fall 1982; Fall 1994 - Spring 1996; Fall 1999-Present
SPEA Lilly Fellow Advisor, September 1988 - May 1989.
SPEA Undergraduate Finance Concentration Advisor, Finance, January 1988 - May 1991; Fall 1999-Present

PUBLIC SERVICE

International

Higher School of Economics (HSE), Moscow, Russian Federation. May 2006. Short course on cost-benefit analysis. Sponsored by the United States Agency for International Development (USAID).

Western University, Baku, Azerbaijan. August 2001; June 2002. U.S. State Department- supported consulting project to develop a Master degree in environmental management.

³SPEA offers a doctoral minor in environmental studies.

PUBLIC SERVICE

International (continued)

Universidade Federal da Bahia, Salvador, Brazil. Consulting project on quality-of- life measurement, November 1997

USIA, Consulting Project on environmental policy curriculum development, Alicante University, Alicante Spain, March 1996.

Conference paper: "The Benefits and Costs of a Broad-Based Carbon Tax on Mexico: A CGE Analysis," (See Conference Papers/Seminars), used by the National Institute of Ecology (INE) to help set targets for CO₂ emissions control in Mexico pursuant to National legislation in 1996.

Harvard Institute for International Development, "Environmental Action Planning for the Russian Federation," January 1994 - April 1994.

Canadian Department of Finance, "Canadian Revenue Impacts of Lumber Tariffs," September 1990 - November 1990.

National

Consulting for U.S.AID on using benefit-cost analysis to assess development projects, November 2009.

Union of Concerned Scientist Representative, June 2001. Participated in a two-day "Climate Education program" for members of U.S. Congress.

Grant-supported research: DOE, USDA, and World Bank (see Funded Research).

Quoted in *Cover Story*, USA Today, May 14, 1991: "Visions Vary on Benefits of Free trade", pp. 1B.

Research on the North American Free Trade Agreement, reported in a review study by the Congressional Budget Office, June 1993.

Regional/Local

Quoted in Bloomington Herald Times, "Fuel Crisis Warning Questioned", March 21, 2001.

Delivered the address: "International Environmental Policy" for the Indiana Council of World Affairs, Inc. Distinguished Speaker's Series, May 16, 2001, Indianapolis, Indiana

Delivered the address: "The Economics and Politics of Global Climate Change" at the 1991 Rotary Club State Conference, Indianapolis, May 1991.

Co-taught four all-day sessions of a Rotary Club-sponsored workshop for gifted Hoosier High School Students, Spring 1990.

Sponsored fund-raising benefit dance for the Monroe Country Recycling Coalition, November 1992.

PROFESSIONAL SERVICE

Member, Standards and Principles Scientific Committee, The Benefit-Cost Analysis Center of The University of Washington, Seattle, 2010. Provided oversight on a MacArthur Foundation-sponsored research project establishing standards and principles for conducting benefit-cost analysis.

Manuscript Reviewer

The Journal of Benefit Cost Analysis
Journal of Institutional Economics
The RAND Journal of Economics
American Economic Review
European Economic Review
Journal of Development Economics
Canadian Journal of Economics
Journal of International Economics
Review of International Economics
Economic Journal
European Journal of Political Economy
The Journal of Economics
International Journal of Industrial Organization
Journal of Environmental Economics and Management
Environmental and Resource Economics
Journal of Policy Analysis and Management
Forest Science
Public Budgeting and Finance
Management Science
Environment and Development Economics
Land Economics
American Journal of Agricultural Economics
The Energy Journal
Resource and Energy Economics
The Journal of Water Resource and Protection
Ecological Economics

Editorial Board

Journal of Environmental Economics and Management, 1996-1998.

Proposal Reviewer

National Science Foundation

PROFESSIONAL SERVICE

Conference

Energy and Environment Program Committee. Association of Public Policy and Management Fall Research Conference, Washington D.C. November 2011.

Program Committee. European Association of Environmental and Resource Economists' 19th Annual Conference, Rome, Italy. June 2011.

Program Committee. European Association of Environmental and Resource Economists' 17th Annual Conference, Amsterdam, Netherlands. June 2009.

Program Committee. European Association of Environmental and Resource Economists' 16th Annual Conference, Gothenberg, Sweden. June 2008.

Textbook Reviewer

"Forestry Economics as Problem Solving," Iowa State Press, January 1990.

FUNDED RESEARCH

Navistar Corporation. 150K (J. Graham, Project Director; K. Krutilla, Principal Researcher). Benefit Cost Comparison of Propulsion Systems for Urban Delivery Vehicles. October 2008-September 2009.

National Institute for Global Environmental Change, U.S. Department of Energy, \$81,100, July 1993 - June 1997. "Modeling the Impact of Economic Transition in Eastern-Bloc Countries on CO₂ Emissions Profiles: A Dynamic Environmental- Economic Simulation."

Economic Research Service, United States Department of Agriculture (Sub-contracted through Ohio University), \$3,500, March 1994 - September 1994. "A General Equilibrium Analysis of Land Set-Asides for Carbon Sequestration."

National Institute for Global Environmental Change, U.S. Department of Energy, \$140,000, July 1992 - June 1995. "Analysis of Regional Economic and Energy Impacts Arising from Global Climate Change."

The World Bank, \$35,000, May 1990 - December 1992. "Urban Interfuel Substitution Project."

National Institute for Global Environmental Change, U.S. Department of Energy, \$61,300 July 1990 - June 1992. "The Economic Consequences and CO₂ Emissions Impact of Energy Taxation."

with Ken Richards, \$3000 (Canadian Government) and \$17,000 (National Science Foundation) to fund multi-disciplinary conference entitled: "Environmental Policy Instrument Choice: A Comparison of Canada and the United States," July 1999.

PUBLICATIONS

BOOK

Barnes, D., K. Krutilla, and W.F. Hyde. *The Urban Household Energy Transition: Social and Environmental Impacts in the Developing World*, Resources for the Future Press, July 2005.

REFEREED JOURNAL ARTICLES

K. Krutilla with R. Krause. "Transaction Costs and Environmental Policy: An Assessment Framework and Literature Review." *International Review of Environmental and Resource Economics* 4(3/4): 261-354 (2011).

K. Krutilla and K. Logan. "Surface Water Quality in the Carpathian Basin: Current Status and Future Directions," *Hungarian Studies* 23(2): 153–173 (2009).

K. Krutilla, with Rene Aubourg and D. Good. "Debt, Democratization, and Development in Latin America: How Policy Can Affect Global Warming." *Journal of Policy Analysis and Management* 27(1): 7-19 (2008).

Krutilla, K. and R. Reuveny, The Systems Dynamics of Endogenous Population Growth in a Renewable Resource-Based Growth Model, *Ecological Economics* 56: 256-267, 2006.

Krutilla, K. Using the Kaldor-Hicks Tableau Format for the Teaching and Practice of Project Appraisal and Policy Analysis, *Journal of Policy Analysis and Management* 864-875, 2005.

Krutilla K., and R. Reuveny, A Renewable Resource Model with Costly-Resource Extraction, *Environmental and Resource Economics* 27: 165-184, 2004

Krutilla, K, and R. Reuveny, The quality of life in the dynamics of economic development, *Environment and Development Economics* 7: 23-45, 2002.

R. G. Boyd, C. Jung, K. Krutilla, "Aggregation Bias in Natural Resource Price Composites: The Forestry Case." *Resource and Energy Economics* 20(1), 65-73 1998.

A. Prakash, K. Krutilla, and P.Karamanos, Multinational Corporations and International Environmental Policy, *Business and the Contemporary World* 8:119-144, 1996.

R. G. Boyd, C. Jung, and K. Krutilla, "Incentives for Advanced Pollution Abatement Technology at the Industry Level: An Evaluation of Policy Alternatives." *Journal of Environmental Economics and Management* 30: 95-111, 1996.

REFEREED JOURNAL ARTICLES

C. Jung, K. Krutilla, W. K. Viscusi, and R. G. Boyd, "The Coase Theorem in a Rent-Seeking Society." *International Review of Law and Economics* 15(3): 259-268, 1995.

K. Krutilla, W. K. Viscusi, and R.G. Boyd, "Environmental Regulation with Revenue Effects; An Analysis of a Clinton-Type BTU Tax." *Journal of Regulatory Economics* 8: 5-22,1995.

R. G. Boyd, K. Krutilla, and W. K. Viscusi, "Energy Taxation as a Policy Instrument to Reduce CO₂ Emissions; A Net Benefit Analysis." *Journal of Environmental Economics and Management* 29,1-24,1995.

K. Krutilla, William F. Hyde, and Doug Barnes, "Periurban deforestation in developing countries." *Forest Ecology and Management* 74,181-195, 1995.

K. Krutilla and C. Breidenich, "The GATT and Environmental Policy: An Analysis of Potential Conflicts and Policy Reforms." *Policy Studies Journal* 12: 211-225,1994.

B. Rubin, C. Oster, K. Krutilla, and M. Hilton, "A Framework for Assessing the Regional Ecological, Economic, and Energy Impacts of Global Climate Change." *World Resources Review* 6,131-147, 1994.

R. G. Boyd, K. Krutilla, and J. McKinney, "The Impact of Tariff Liberalization Between the United States and Mexico: An Empirical Analysis." *Applied Economics* 25: 81-89, 1993.

R. G. Boyd and K. Krutilla, "Controlling Acid Deposition: A General Equilibrium Assessment." *Environmental and Resource Economics* 2: 307-322, 1992.

R. G. Boyd and K. Krutilla, "The Impact of the Free Trade Agreement on the U.S. Forestry Sector: A General Equilibrium Analysis." *Journal of Business Administration* 20: 236-245, 1991/92.

K. Krutilla, "Unilateral Environmental Policy in the Global Commons." *Policy Studies Journal* 19: 126-139, 1991.

K. Krutilla, "Transportation Specification in Forest Products Trade Models." *Forest Science* 37: 284-295, 1991.

K. Krutilla, "Environmental Regulation in an Open Economy." *Journal of Environmental Economics and Management* 20: 127-142, 1991.

K. Krutilla, "Tariff Burdens and Optimal Tariffs Under Alternative Transport Costs and Market Structures." *Economics Letters* 31: 381-386, 1989.

REFEREED JOURNAL ARTICLES

R. G. Boyd and K. Krutilla, "The Politics and Consequences of Protectionism: A Case Study in the North American Lumber Market." *Journal of Policy Modeling* 10: 601-609, 1988.

R. G. Boyd and K. Krutilla, "The Welfare Impacts of Trade Restrictions on the Canadian/U.S. Lumber Trade: A Spatial Equilibrium Analysis." *Canadian Journal of Economics* 20: 17-35, 1987.

BOOK CHAPTERS

Krutilla, K. Using the Kaldor-Hicks Tableau Format for the Teaching and Practice of Project Appraisal and Policy Analysis. Reprinted from *Journal of Policy Analysis and Management* (864-875, 2005) in *Cost Benefit Analysis and Public Policy*, Journal of Policy and Analysis Classics Series, David Weimber (ed.). Blackstone Publishing, 2008.

Krutilla, K., J. Xu, D. Barnes, and W. Hyde. Estimates of economic supply from physical measures of Forest Stock: An example from Eight Developing Countries, in *Economics of Forestry and Rural Development: an Empirical Introduction from Asia*, W. F. Hyde and G.S. Amacher, and Colleagues (University of Michigan Press, 2000)

K. Krutilla, "Partial Equilibrium Models of Trade and the Environment," *The Handbook of Environmental and Resource Economics*, Jeroen van den Bergh, ed., Cheltenham: Edward Elgar Publishing Limited, 1999.

K. Krutilla, Environmental Policy and Transactions Costs, *The Handbook of Environmental and Resource Economics*, Jeroen van den Bergh, ed., Cheltenham: Edward Elgar Publishing Limited, 1999.

K. Krutilla, "World Trade, GATT, and National Policy," in *Environmental Policy: Transnational Issues and Environmental Trends*, L. K Caldwell and R.V. Bartlett, ed., Greenwood, CT: Greenwood Publishing, 1997.

R.G. Boyd and K. Krutilla, "The Impact of the Free Trade Agreement on the U.S. Forestry Sector: A General Equilibrium Analysis." in "Emerging Issues in Forest Policy," P. Nemetz ed., Vancouver: UBC Press, 1992. (Reprinted from *Journal of Business Administration* 20: 236-245, 1991/1992).

BOOK REVIEWS

"The Greening of World Trade Issues," K. Anderson and R. Blackhurst, eds., *Journal of Economic Literature* 32: 175-177, 1994.

"Crisis and Circumstance: The U.S. and International Oil," G. Horwitz and D. Weimer, eds., *Forum for Applied Research and Public Policy* 5: 105, 1990.

TECHNICAL REPORTS AND PAPERS

J. Graham and K. Krutilla. Final project report: Benefit Cost Comparison of Propulsion Systems for Urban Delivery Vehicles. Prepared for the Navistar Corp, September 2009.

E. Nuzum, R. G. Boyd, and K. Krutilla, "Opportunity Cost of Carbon Sequestration on Agricultural Land Set-Asides: A General Equilibrium Analysis, Research Report prepared for USDA-ERS under Cooperative Agreement No. 43-3AM-3-80117, July 20, 1994.

K. Krutilla, "The Economic Consequences and CO₂ Emissions Impact of Energy Taxation." Report for the National Institute for Global Environmental Change, U.S. Department of Energy, December 1992.

R. G. Boyd, K. Krutilla, and J. McKinney, "The Impact of Tariff Liberalization Between the United States and Mexico." School of Business, Baylor University, 1992.

INVITED PRESENTATIONS

"The Political Economy of Environmental Policy," College of Arts and Sciences, Taiwan National University, Taipei, Taiwan. March, 2010.

"The Implication of Political Transaction Costs for Benefit Cost Analysis," Political Science Department, Taiwan National University, Taipei, Taiwan. March 2010.

"The Implication of Political Transaction Costs for Benefit Cost Analysis," Department of Public Administration and Policy, National Taipei University, Taipei, Taiwan. March 2010.

"The Implication of Political Transaction Costs for Benefit Cost Analysis," Department of Public Policy and Management, Shih Hsin University, Taipei, Taiwan, March 2010.

"Distributional Accounting in the Benefit-Cost Analysis of Development Projects: With Applications to Forestry, Public Health, and Water Resources Management Projects," U.S.AID., Washington D.C., November 23, 2009.

INVITED PRESENTATIONS

“Using the Kaldor-Hicks Tableau Format for Cost-Benefit Analysis and Stakeholder Evaluation.” Symposium on benefit-cost analysis sponsored by the University of Washington, Seattle, June 2007.

“Environmental Policy, Rent Seeking, and Bargaining,” Ohio University Department of Economics, November 1998.

“Environmental Policy and Distribution,” University of Illinois, Champaign-Urbana, Water Resources Center, April 1998.

“The Uses and Limitations of Cost-Benefit Analysis,” Federal University of Brazil, Salvador, Bahia, November 1997.

"National Environmental Action Planning for the Russian Federation: International Cooperation and Global Issues." Presented at a workshop sponsored by the Harvard Institute for International Development, Cambridge, Massachusetts, February, 1994

Trade Liberalization and Deforestation in the Philippines." Presented at the 1993 workshop of the Association for Environmental and Resource Economists, Flat Rock, North Carolina, June 1993.

“The Environmental Policy Issues Associated with NAFTA." Presented at Ohio University conference on NAFTA, Athens Ohio, April 1993.

K. Krutilla, "No-Regrets Energy Taxation." Lecture in conjunction with the Policy Article Prize Award for 1991 article: "Environmental Regulation in an Open Economy." University of Minnesota, Minneapolis Minnesota, December 1992.

“Trade Liberalization and Tropical Deforestation." Presented at Ohio University conference on tropical deforestation, Athens Ohio, January 1991.

CONFERENCE PARTICIPATION

Panel Chairs and Discussants

Chair, Panel on “Remediation of Environmental Contaminants; Estimating Benefits and Improving Incentives,” Thirty-second Annual APPAM Research Conference 4-6 November, 2010 Boston, MA, USA.

Co-chair, Panel on "National Income Accounting" with Tomasz Zylicz. Annual Conference of the European Association of Environmental and Resource Economists, Cracow, Poland, June 1992.

Discussant, "Environmental Regulation and International Competitiveness," Annual Conference of the European Association of Environmental and Resource Economists, Cracow, June 1992.

CONFERENCE PARTICIPATION

Presentations/Seminars

J. Graham and K. Krutilla. Are Green Vehicles Worth The Extra Cost? The Case of Diesel-Electric Hybrid Technology for Urban Delivery Vehicles. Thirty-second Annual APPAM Research Conference, November 2010, Boston, MA, USA.

K. Krutilla and R. Zerbe, Valuing the Non-Market Demand for Non-Environmental Goods and Services. The Third Annual Meeting of the Society for Benefit-Cost Analysis, October 2010, Washington D.C.

Alfred T.K Ho and K. Krutilla. Assessing students' willingness to pay for online courses. The Annual Conference of the National Association of Schools of Public Affairs and Administration, Sept. 30-Oct. 2, 2010, Las Vegas, NV, U.S.A

Alexander Alexeev, D. Good and K.Krutilla. Inter-jurisdictional competition in fiscal and environmental policy. Empirical evidence for strategic policy setting. Fourth World Congress of Environmental and Resource Economics, June 28 to July 2, 2010 Montreal, Canada.

K. Krutilla, S. Chiu, and H. Ha. A Systematic Review of Cost-Benefit Analysis of in the Health Care Literature. Presented at the Annual Research Conference of the Association for Public Policy Analysis and Management, November 2009, Washington D.C.

A, Alexeev, D. Good, and K. Krutilla. Inter-Jurisdictional Competition in Fiscal and Environmental Policy: A Quantal Response Equilibrium Analysis. Annual Research Conference of the Association for Public Policy Analysis and Management, November 2009, Washington D.C.

J. Graham and K. Krutilla. A Benefit-Cost Comparison of Propulsion Systems for Urban Delivery Vehicles. Annual meeting of the Society for Benefit Cost Analysis, October 2009, Washington D.C.

A.Alexeev, D. Good, and K. Krutilla. Inter-Jurisdictional Competition in Fiscal and Environmental Policy: An empirical assessment. European Association of Environmental and Resource Economists 17th Annual Conference, Amsterdam, The Netherlands. June 2009.

D. Good, K. Heo, and K. Krutilla "Can Voluntary Environmental Programs Reduce Greenhouse Gas Emissions? An Analysis of the United States' Climate Challenge Program", Presented at APPAM's international conference in Korea: "Environmental Policy: A Multinational Conference on Policy Analysis and Teaching Methods," June 2009.

CONFERENCE PARTICIPATION

Papers/Seminars

K.Krutilla, with A.Alexeev and D. Good. "Inter-Jurisdictional Competition and Environmental Policy: An Empirical Study." APAM Fall Research Conference, Los Angeles, CA November 2008.

K.Krutilla. Policy Establishment Costs: the Normative Implications for Benefit-Cost Analysis. First Annual Meeting of the Society for Benefit Cost Analysis, Washington D.C. June, 2008.

Kerry Krutilla, with M.Pirog and T.Guzman. Cost-Effectiveness Methods and Practice in Education: A Critical Review of Program Evaluation in Developing Countries. First Annual Meeting of the Society for Benefit Cost Analysis, Washington D.C. June 2008

K.Krutilla, with A.Alexeev and D.Good. Inter-Jurisdictional Competition in Industrial and Environmental Policy: Double Dividend, or Race to the Bottom. European Association of Environmental and Resource Economists 16th Annual Conference, Gothenberg, Sweden. June 2008.

K.Krutilla, with A. Alexeev and D. Good. Inter-Jurisdictional Competition in Industrial and Environmental Policy: Double Dividend, or Race to the Bottom. APAM Fall Research Conference, Washington D.C. 2007.

K.Krutilla, with D. Good and K. Heo. Evaluating Performance Mechanisms for Voluntary Carbon Emissions Control: An Assessment of the Climate Challenge Program. European Association of Environmental and Resource Economists 15th Annual Conference, Thessaloniki, Greece, June 2007.

K.Krutilla, with D. Good and K. Heo Evaluating the Performance of Voluntary CO₂ Emissions Control in the United States: An Analysis of the Climate Challenge Program. Presented at the Twenty-Eighth Annual APPAM Research Conference, Madison, WI November, 2006.

K.Krutilla, with D. Good and K. Heo, Evaluating the Performance of Voluntary CO₂ Emissions Control in the United States: An Analysis of the Climate Challenge Program. Presented at 3rd World Congress of Environmental and Resource Economists, Kyoto, Japan, July 2006.

K., Krutilla, with R. Aubourg, and D. Good. Environmental Kuznets Curves for CO₂ Emissions in Latin America and the Caribbean: A Multivariate Contingency Approach, Conference of the European Association of Environmental and Resource Economists (EAERE), International University Bremen, Germany June 2005.

CONFERENCE PARTICIPATION

Papers/Seminars

K. Krutilla , “Systems Dynamics in Ramsey Economic Growth Models: The Case of an Ecological Economics Perspective for Economic Modeling”, Presented at the Annual Meeting of the Brazilian Society of Ecological Economics, Belem do Para, Brazil, November 2001.

K. Krutilla, “Systems Dynamics and Sustainable Development, “ International Association for the Study of Common Property Resources Conference, May-June 2000, Bloomington Indiana.

R. Boyd, K. Krutilla, and J. Lightart, “Environmental Tax Substitution: a Dynamic General Equilibrium Analysis,” World Congress of Environmental and Resource Economists, Venice, Italy, June 1998.

R. Boyd, K. Krutilla, and K. Richards, “Mexican Carbon Dioxide Emissions: Lessons from a Computable General Equilibrium Model,” World Congress of Environmental and Resource Economists, Venice, Italy, June 1998.

K. Krutilla and W. Kip Viscusi, “Policy Transactions Costs and Instrument Choice,” World Congress of Environmental and Resource Economists, Venice, Italy, June 1998

K. Krutilla and W. Kip Viscusi, “Environmental Policy and Rent-Seeking,” Eight Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Tilburg University, The Netherlands, June 1997.

C. Jung, K. Krutilla, and R.G. Boyd, •Aggregation Bias in Natural Resource Price Composites: The Forestry Case, • Eight Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Tilburg University, The Netherlands, June 1997.

K. Krutilla, W. Kip Viscusi, and C.Jung, “Environmental Regulation and Rent Seeking, Annual Meeting of the Law and Economics Association,” University of Chicago, Chicago, May 1996.

A. Prakash, K. Krutilla, and P. Karamanos, •Multinational Corporations and International Environmental Policy,” International Studies Association, San Diego, CA, 1996.

R.G. Boyd and K. Krutilla, “Environmental Taxation in Mexico,” Annual Conference of the European Association of Environmental and Resource Economists, Lisbon, June, 1996.

R. G. Boyd, C. Jung, and K. Krutilla, "Incentives for Advanced Pollution Abatement Technology at the Industry Level: An Evaluation of Policy Alternatives,” Annual Conference of the European Association of Environmental and Resource Economists, Umea, Sweden, June 1995.

CONFERENCE PARTICIPATION

Papers/Seminars

C. Jung, K. Krutilla, W. K. Viscusi, and R. G. Boyd, "The Coase Theorem in a Rent-Seeking Society," Annual Conference of the European Association of Environmental and Resource Economists, Umea, Sweden, June 1995.

R. G. Boyd, K. Krutilla, and A. Moncayo, "The Benefits and Costs of a Broad-Based Carbon Tax on Mexico: A CGE Analysis," Second Conference on the Study of Mexico, Quernavaca, Mexico, May, 1995. Sponsored by: National Institute of Ecology (INE) and Center for Atmospheric Science, National University of Mexico.

R. Boyd and K. Krutilla, "CGE Modeling of Energy Taxation." Mineral Economics and Management Society Annual Meetings," University of Colorado, Boulder, Colorado, March 1995.

K. Krutilla, "The Equity Effects of Energy Taxation." The Association for Public Policy Analysis and Management Annual Research Conference, Chicago, October 1994.

K. Krutilla, W. K. Viscusi, and R.G. Boyd, "Environmental Regulation with Revenue Effects; An Analysis of a Clinton-Type BTU Tax." APPAM Annual Research Conference, Chicago, October 1994.

K. Krutilla, "The GATT and Sustainability." Annual Conference of the European Association of Environmental and Resource Economists, Dublin, Ireland, June 1994.

K. Krutilla and W. F. Hyde, "Urban Energy Consumption and Periurban Deforestation in Developing Countries." Annual Conference of the European Association of Environmental and Resource Economists, Dublin, Ireland, June 1994

T. Gorman, K. Krutilla, and D. Good, "Modeling the Impact of Economic Transition in Eastern-Bloc Countries on CO₂ emissions." Annual Conference of the European Association of Environmental and Resource Economists, Dublin, Ireland, June 1994. Also presented at: Fifth Global Warming International Conference on Energy Resources and Environmental Impact, San Francisco, April 1994; and, Oak Ridge Conference on Global Environmental Change, Oak Ridge, March 1994.

B. Rubin, C. Oster, K. Krutilla, and M. Hilton, "A Framework for Assessing the Regional Ecological, Economic, and Energy Impacts of Global Climate Change." Fourth Global Warming International Conference on Energy Resources and Environmental Impact, Chicago, April 1993.

R. G. Boyd and K. Krutilla, "Energy Taxation for Environmental and Fiscal Policy." Annual Conference of the European Association of Environmental and Resource Economists, Cracow, Poland, June 1992.

CONFERENCE PARTICIPATION

Papers/Seminars

R. G. Boyd and K. Krutilla, "Energy Taxation as a Revenue-Raising Strategy: A General Equilibrium Analysis." Annual Conference of the European Association of Environmental and Resource Economists, Stockholm, Sweden, June 1991.

R. G. Boyd and K. Krutilla, "Energy Taxation as a Revenue-Raising Strategy: An Empirical Analysis." Association for Public Policy Analysis and Management Annual Research Conference, San Francisco, October 1990.

K. Krutilla, "Environmental Regulation in an International Context." International Conference on Environmental Cooperation and Policy in the Single European Market, Venice, Italy, April 1990.

K. Krutilla, "Trade Policy with Endogenous Transportation." Southern Economics Association Annual Meeting, Orlando, November 1989.

K. Krutilla, "Environmental Policy and the Terms of Trade." Research Seminar, Economic Research Service, USDA, Washington D.C., October 1988.

RESEARCH AND TECHNICAL REPORTS PREPARED BEFORE INDIANA UNIVERSITY APPOINTMENT

K. Krutilla, "A Guide to Investment and Trade in the Forest Products Sectors of Southeast Asia." Report, Southeastern Center for Forest Economics Research, 1987.

K. Krutilla, "Economic Developments in the Wood-based Sectors of Indonesia, Malaysia, and the Philippines: The Impact on Australia." Technical paper, Australian Bureau of Agricultural Economics, 1986.

K. Krutilla, "The Demand for Rail-Shipped Lumber in the United States: An Assessment of Regional Markets." Consulting report to the Soo Line Railroad Company, 1985.

K. Krutilla, "The Potential of Solar Energy as an Air Quality Control Strategy." Report to United States Environmental Protection Agency, 1982.

K. Krutilla and P. Milmeister, "Environmental Assessment of Photovoltaics Power Program." Report to the Photovoltaics Branch, United States Department of Energy, 1981.

K. Krutilla, "Environmental Assessment of Solar Thermal Power Program." Report to Solar Thermal Power Branch, United States Department of Energy, 1981.

**RESEARCH AND TECHNICAL REPORTS PREPARED BEFORE INDIANA
UNIVERSITY APPOINTMENT**

K. Krutilla and P. Milmeister, "Environmental Assessment of Solar Industrial Process Heat Program." Report to Agricultural and Industrial Process Heat Branch, United States Department of Energy, 1980.

K. Krutilla and K. Waite, "Environmental Assessment of Building Energy Performance Standards." Report to Office of Conservation and Solar Energy, United States Department of Energy, 1979.