

Catherine Yap Co
Department of Economics
College of Business Administration
University of Nebraska at Omaha
Omaha, NE 68182-0048
Tel.: (402) 554-2805
Email: cco@mail.unomaha.edu
<http://cba.unomaha.edu/faculty/CatheCo/web/index.html>

Education

Ph.D., Economics, Rutgers University, 1995
M.A., Economics, Rutgers University, 1992
M.A., Economics, University of the Philippines, 1990
B.A., Economics, University of the Philippines, 1987

Fields

International Economics, Applied Econometrics, and Industrial Organization

Dissertation

“Foreign Market Entry: Determinants, Industry Structure, Competitiveness and Welfare Effects”

Current Research Interests

U.S. services trade; Spatial and temporal evolution of U.S. patenting; Linkages among the following: trade, foreign direct investment, market structure and competitiveness, intellectual property rights, environmental policy, and migration; Intra-firm international technology networks; Foreign firm contribution to U.S. technology development; Pollution in Chinese provinces; Managerial hiring preferences; Occupational mobility of U.S. immigrants.

Academic Experience

Professor, University of Nebraska at Omaha, College of Business Administration, Department of Economics, August 2007-present.

Ward Y. Lindley and George T. Lindley Professor, University of Nebraska at Omaha, College of Business Administration, August 2006-present.

Associate Professor, University of Nebraska at Omaha, College of Business Administration, Department of Economics, August 2002-July 2007. Tenured, August 2003. *Graduate Faculty Member*, Graduate College, University of Nebraska, October 2000-present.

Assistant Professor, University of Nebraska at Omaha, College of Business Administration, Department of Economics, August 2000-July 2002.

Assistant Professor, University of Central Florida, College of Business, Department of Economics, August 1996-July 2000.

Visiting Assistant Professor, University of West Florida, College of Business, Department of Finance and Economics, August 1995-May 1996.

Instructor (part-time), Rutgers University, Department of Economics, 1993-1995.

Non-academic Experience

Office of the Undersecretary for Budget Operations and Fiscal Planning, Department of Budget and Management, Manila, Philippines, Budget Analyst, 1987-1988.

Refereed Journal Articles

- Co, Catherine Y. "Intra- and Inter Firm US Trade," forthcoming, *International Review of Economics and Finance*.
- Beladi, Hamid; Co, Catherine Y.; and Firoozi, Fathali. "On the Link Between Domestic R&D and Inflow of FDI," *Pacific Economic Review*, May 2008, 13 (2), pp. 209-222.
- Co, Catherine Y. "Factors that Account for the Large Variations in U.S. Export Prices," *Review of World Economics/Weltwirtschaftliches Archiv*, 2007, 143(3), pp. 557-582.
- Co, Catherine Y. "U.S. Exports of Knowledge-Intensive Services and Importing Country Characteristics," *Review of International Economics*, November 2007, 15(5), pp. 890-904.
- Co, Catherine Y.; Landon-Lane, John; and Yun, Myeong-Su Yun. "Inter-State Dynamics of Inventions Activities, 1930-2000," *Journal of Applied Econometrics*, December 2006, 21(8), pp. 1111-1134.
- Co, Catherine Y. "Co-evolution of Invention Activities Among Cities in New England," *Papers in Regional Science*, March 2006, 85(1), pp. 47-71.
- Co, Catherine Y.; Gang, Ira N. and Yun, Myeong-Su. "Self-Employment and Wage Earning in Hungary During Transition," *Review of Development Economics*, May 2005, 9(2), pp. 150-165.
- Co, Catherine Y. "Do Patent Rights Regimes Matter?," *Review of International Economics*, August 2004, 12(3), pp. 359-373.
- Co, Catherine Y. and List, John A. "Is Foreign Direct Investment Attracted to "Knowledge Creators"?" *Applied Economics*, June 2004, 36(11), pp. 1143-1149.
- Co, Catherine Y.; List, John A.; and Qui, Larry. "Intellectual Property Rights, Environmental Regulations and Foreign Direct Investment," *Land Economics*, May 2004, 80(2), pp. 153-173.
- Co, Catherine Y. "How Valuable are the Patents Behind Section 337 Cases?," *The World Economy*, April 2004, 27(4), pp. 525-539.
- Co, Catherine Y.; Euzent, Patricia and Martin, Thomas. "The Export Effect of Immigration into the U.S. States," *Applied Economics*, April 2004, 36(6), pp. 573-583.
- Co, Catherine Y. and Wohar, Mark. "Technological Convergence Across U.S. Regions and States," *Economics of Innovation and New Technology*, March 2004, 13(2), pp. 101-126.
- Co, Catherine Y. "The Agglomeration of U.S.- and Foreign-Owned Plants Across the U.S. States," *The Annals of Regional Science*, December 2002, 36(4), pp. 575-592.
- Co, Catherine Y. "The Evolution of the Geography of Innovation: Evidence from Patent Data," *Growth and Change*, Fall 2002, 33(4), pp. 393-423.

Strazicich, Mark C.; Co, Catherine Y. and Lee, Junsoo. "Are Shocks to Foreign Investment in Developing Countries Permanent or Temporary? Evidence from Panel Unit Root Tests," *Economics Letters*, March 2001, 70(3), pp. 405-412.

Co, Catherine Y. "Trade, Foreign Direct Investments and Industry Performance," *International Journal of Industrial Organization*, January 2001, 19(1-2), pp. 163-183.

Co, Catherine Y. "R&D, Foreign Direct Investment and Technology Sourcing?," *Review of Industrial Organization*, June 2000, 16(4), pp. 385-397.

List, John A. and Co, Catherine Y. "Environmental Regulations and Foreign Direct Investment," *Journal of Environmental Economics and Management*, July 2000, 40(1), pp. 1-20.

Co, Catherine Y.; Gang, Ira N. and Yun, Myeong-Su. "Returns to Returning," *Journal of Population Economics*, February 2000, 13(1), pp. 57-79.

Co, Catherine Y. "Japanese FDI into the U.S. Automobile Industry: An Empirical Analysis," *Japan and the World Economy*, March 1997, 9(1), pp. 93-108.

Co, Catherine Y. "Endogenous Market Structures with Incomplete Information," *Journal of Economic Integration*, June 1996, 11(2), pp. 196-213.

Chapters in Books

Co, Catherine Y.; Kong, Fanyang; and Lin, Shuanglin. "Pollution Across Chinese Provinces," in "Emerging Giants: The Chinese and Indian Economies in Comparative Perspective" edited by Barry Eichengreen, Poonam Gupta, and Rajiv Kumar. Oxford University Press.

Co, Catherine Y.; Folmer, Henk; Jeppesen, Tim; List, John A. and McHone, Warren. "The Impact of Environmental Regulations on Capital Flows: Some Methodological Considerations," in Laura Marsiliani, Michael Rauscher and Cees Withagen, eds., *The International Dimension of Environmental Policy*. Dordrecht: Kluwer Academic Publishers, 2002, pp. 177-184.

Co, Catherine Y. and Gang, Ira N. "The Pattern of U.S.-Asian Pacific Trade, 1965-87," in C.F. Lee, ed., *Advances in Pacific Basin Business, Economics and Finance I*. Greenwich, CT: JAI Press, 1995, pp. 215-228.

Working Papers

"U.S. Trade in Advanced Technology Products"

"Chinese State's Economic Cooperation Investment: Is it Synergetic with Chinese Outward Foreign Direct Investment?" (with Sumon Kumar Bhaumik)

"Occupational Mobility: the U.S. Immigrant Experience"

Research In Progress

"Deconstructing US Trade with the China Region"

"US Agricultural Trade"

"The Socio-economic Mobility of Migrants to the United States" (with Ralitzia Dimova and John Landon-Lane).

"Export Pricing Behavior and Corruption"

Book Review

Intellectual Property and Development: Lessons from Recent Economic Research, Edited by Carsten Fink and Keith Maskus, for the *Review of International Economics*.

Professional Presentations

"Pollution Across Chinese Provinces" American Economic Association's Poster Session at the Allied Social Sciences Association Meetings, New Orleans, LA, January 4, 2008.

"The Labor Market Experience of U.S. Immigrants: Occupation Match and Mobility" Research Seminar Series of the Institute for the Study of Labor (IZA), Bonn, Germany, October 30, 2007. (New title: Occupational Mobility: the U.S. Immigrant Experience")

"Pollution Across Chinese Provinces" Development Economics and Policy Seminar, University of Manchester, Manchester, United Kingdom, October 23, 2007.

"The Labor Market Experience of U.S. Immigrants: Occupation Match and Mobility" External Seminar Series, Department of Economics and Finance, Brunel University, Uxbridge, United Kingdom, October 10, 2007. (New title: Occupational Mobility: the U.S. Immigrant Experience")

"Pollution Across Chinese Provinces" Eastern Economics Association Meeting, New York, New York, February 23-25, 2007.

"U.S. Exports of Knowledge-Intensive Services and Importing Country Characteristics" Midwest Economics Association Meeting, Chicago, Illinois, March 24-26, 2006.

"Inter-State Dynamics of Inventions Activities, 1930-2000," (with John Landon-Lane and Myeong-Su Yun) 2005 Allied Social Science Associations, Econometric Society Session, Philadelphia, Pennsylvania, January 7-9, 2005.

"Inter-State Dynamics of Inventions Activities, 1930-2000," (with John Landon-Lane and Myeong-Su Yun) 2004 Southern Economics Association Meeting, New Orleans, Louisiana, November 21-23, 2004.

"Invention Diversity and Specialization Within Regions" 2003 Midwest Economics Association Meeting, St. Louis, Missouri, March 28-30, 2003. (New title: "Co-evolution of Invention Activities Among Cities in New England")

"How Valuable are the Patents Behind Section 337 Cases?" 2002 Allied Social Sciences Associations Meeting, American Economic Association-Committee on the Status of Women in the Economics Profession Session, Atlanta, Georgia, January 4-6, 2002.

"How Valuable are the Patents Behind Section 337 Cases?" 2001 Southern Economic Association meeting, International Economics and Finance Society Session, Tampa, Florida, November 17-19, 2001.

"Is Section 337 Worth Another Trade Dispute?" 2001 Mid-West International Economics Meetings, Department of Economics, University of Wisconsin, Madison, Wisconsin, May 4-6, 2001. (New title: "How Valuable are the Patents Behind Section 337 Cases?")

“Intellectual Property Rights, Environmental Regulations and Foreign Direct Investment” 2000 Southern Economic Association meeting, International Economics and Finance Society Session, Washington D.C., November 10-12, 2000.

“R&D, Foreign Direct Investment and Technology Sourcing?” 1999 Southern Economic Association meeting, Industrial Organization Society on R&D and Market Performance, New Orleans, Louisiana, November 21-23, 1999.

“Do Patent Rights Regimes Affect Trade Flows?” 1999 The Tenth Annual Chinese American Scholars Association of Florida Conference, Orlando, FL, June 25-27, 1999.

“Do Patent Rights Regimes Matter?” 1999 Mid-West International Economics Group Meetings, Department of Economics, School of Management, Purdue University, April 30-May 2, 1999.

“Do Patent Rights Regimes Matter?” 1999 Southern Regional Economics Association Meetings, Richmond, Virginia, April 15-17, 1999.

“R&D, Foreign Direct Investment and Technology Sourcing?” 1998 Western Economic Association, Lake Tahoe, Nevada, June 29-July 2, 1998.

“Trade, Foreign Direct Investments and Industry Performance” Department of Economics, University of Florida, Gainesville, FL, March 27, 1998. Invited by Professor Elias Dinopoulos.

“Returns to Returning”, Co-presenter with Ira N. Gang, 1998 Allied Social Sciences Associations Meeting, Chicago, IL, January 3-5, 1998.

“Environmental Regulations and Foreign Direct Investment”, Co-presenter with John A List, 36th Annual Meeting of the Southern Regional Science Association, Memphis, TN, April 17-19, 1997.

“Returns to Returning”, Co-presenter with Ira N. Gang, 1997 Conference on Migration in Developing and Transitional Economies, sponsored by the Program in Economic Policy Management, Columbia University, February 27-28, 1997.

“Trade, Foreign Direct Investments and Industry Performance” (Original title: An Empirical Analysis of the Competitiveness Effect of Foreign Direct Investment on U.S. Industries) 1996 Southeastern International Trade Conference, sponsored by Florida International University and the University of Miami, Miami, Florida, November 1-3, 1996.

“Determinants of the Decision to Invest Abroad: Consequences on Domestic Industry Competitiveness and Welfare,” 1995 Southern Economic Association meeting, Chinese Economic Association in North America Session on Trade, Finance and Growth, New Orleans, Louisiana, November 18-20, 1995.

Activities at Professional Meetings

Session chair, “Modelling Pollution Effects” Eastern Economics Association Meeting, New York, New York, February 23-25, 2007.

Discussant, “Distributional Effects of Environmental Policy: The Case of Mexico,” Eastern Economics Association Meeting, New York, New York, February 23-25, 2007.

- Discussant, "A Common Values Auction with a Buy Price: the Case of eBay," Midwest Economics Association Meeting, Chicago, Illinois, March 24-26, 2006.
- Session Chair, "Employment, Income, and Income Inequality Session" Southern Economics Association Meeting, New Orleans, Louisiana, November 21-23, 2004.
- Discussant, "Globalization for Development? Inward FDI and the Size of the Market," Southern Economics Association Meeting, New Orleans, Louisiana, November 21-23, 2004.
- Discussant, "Innovation Function Estimation with Count Panel Data" Midwest Economics Association Meeting, St. Louis, Missouri, March 28-30, 2003.
- Session chair, "International Trade" at the 2001 Southern Economic Association meeting, International Economics and Finance Society Session, Tampa, Florida, November 17-19, 2001.
- Session chair, "International Trade and Finance" at the 2001 Southern Economic Association meeting, International Economics and Finance Society Session, Tampa, Florida, November 17-19, 2001.
- Discussant, "Decentralized International Exchange," by Robert Reed III and Kathleen Trask, 2001 Southern Economic Association meeting, International Economics and Finance Society Session, Tampa, Florida, November 17-19, 2001.
- Discussant, "Tourism Revenues and Residential Foreign Investment Flows in Spain: A Simultaneous Model," by Luis Jimenez, 2000 Southern Economic Association meeting, International Economics and Finance Society Session, Washington D.C., November 10-12, 2000.
- Discussant, "Bundling Negotiations: an Efficiency Rationale for Multi-project Contact in RJV's" by Nicholas Vonortas, at the 1999 Southern Economic Association meeting, Industrial Organization Society on R&D and Market Performance, New Orleans, Louisiana, November 21-23, 1999.
- Discussant, "Imitation as a Stepping Stone to Innovation," by Amy J. Glass, 1999 Mid-West International Economics Group Meetings, Department of Economics, School of Management, Purdue University, April 30-May 2, 1999.
- Session chair, "International Trade and Finance IV," at the 1998 Western Economic Association Meeting, Lake Tahoe, NV, June 29-July 2, 1998.
- Discussant, "Language as an Endogenous Contract Enforcement Process: Empirical Evidence," by Liliana Winkelman, at the 1998 Western Economic Association Meeting, Lake Tahoe, NV, June 29-July 2, 1998.
- Session chair, "Trends and Effects of Industry Concentration and Clusters," at the 36th Annual Meeting of the Southern Regional Science Association, Memphis, TN, April 17-19, 1997.
- Discussant, "Mark-ups, Economies of Scale and Learning-by-doing in the Semiconductor Industry," by Lonnie Brist at the 1996 Southeastern International Trade Conference, sponsored by Florida International University and the University of Miami, Miami, Florida, November 1-3, 1996.

Honors and Awards

- Recipient, Graduate Economics Professor of the Year Award, University of Nebraska at Omaha, College of Business Administration, April 2004.
- Recipient, Dean's Research Award, University of Nebraska at Omaha, College of Business Administration, April 2002.
- Recipient, UCR Summer Research Grant, University of Nebraska at Omaha, 2001. A publication titled "The Agglomeration of U.S. and Foreign Owned Plants Across the U.S. States," *Annals of Regional Science*, 2002, 36 (4), pp. 575-592, resulted from this grant.
- Recipient, College of Business Summer Research Grant, University of Central Florida, 1998. A publication titled "R&D, Foreign Direct Investment and Technology Sourcing?," *Review of Industrial Organization*, June 2000, 16(4), pp. 385-397, resulted from this grant.

Recipient, Peter Asch Memorial Scholarship Award, Department of Economics, Rutgers University, 1994.

Ad-Hoc Reviewer

Agricultural and Resource Economics; Bulletin of Economic Research; China Economic Review; Contemporary Economic Policy; Economic Development Quarterly; Economic Inquiry; Emerging Markets Finance and Trade ; Empirical Economics; Environmental and Resource Economics; Economics of Innovation and New Technology; International Economics and Finance Journal; International Journal of Industrial Organization; Japan and the World Economy; Journal of Comparative Economics; Journal of Economic Education; Journal of Economic Integration; Journal of Economic Geography; Journal of Economics; Journal of Environmental Economics and Management; Journal of Environmental and Resource Economics; Journal of International Business Studies; Journal of International Economics; Journal of International Trade and Economic Development; Review of Development Economics; Review of International Economics; Review of Regional Studies; Southern Economic Journal; The World Economy.

Student Dissertation/Thesis/Independent Supervision

Supervisor, Phasiri Puckphanich, "Regional Trade Agreements: United States and Thailand," Independent Study, expected completion date May 2009.

Supervisor, Grant Stanley, "Taiwan in the Context of a Rising China," Independent Study, University of Nebraska at Omaha, May 2008.

External Examiner, Ho Woon Yee, "Foreign Direct Investment and Imperfect Capital Markets: Count Data Analysis of Japanese FDI in the United States," Ph.D. in Economics Dissertation, Nanyang Technological University, Singapore, 2007.

Committee Chair. Jill Irwin "Foreign Aid and Social Indicators," M.A. in Economics Thesis, University of Nebraska at Omaha, May 2006.

Committee Chair. Burcu Can, "What is the Influence of Labor Market Competitiveness on Foreign Direct Investment," M.A. in Economics Thesis, University of Nebraska at Omaha, May 2005.

Committee Member. Hongbing Gong, "Argentina" M.A. in Economics Thesis, University of Nebraska at Omaha, December 2003.

Committee Member. Win Oo, "Economic Sanctions as Instruments of American Foreign Policy," M.A. in Political Science Thesis, University of Nebraska at Omaha, December 2002.

Committee Chair. Ke Yang, "Anti-dumping and the Business Cycle," M.A. in Economics Thesis, Department of Economics, University of Nebraska at Omaha, May 2002. This received honorable mention for the Elton S. Carter Award for Excellence in a Master's Thesis.

Honor's Thesis Co-Advisor, Frank Mitchell, "The Price of Economic Modernization," BSBA-Economics, Department of Economics, University of Nebraska at Omaha, January 2002.

Committee Member. Stephanie Sedlacek, "Arms Trade and Military Expenditures in Eastern Europe," M.A. in Economics Thesis, Department of Economics, University of Nebraska at Omaha, August 2001.

Committee Chair. Paul Clark, "A Comparison of Intra- and Inter-Zone Trade Among Member and Non-members of a Currency Union," M.A. in Economics Thesis, Department of Economics, University of Nebraska at Omaha, May 2001.

Committee Member. Harry Mikael Sandberg, "Trade Relationships, Regional Integration, and Economic Development: the Case of the Southern African Development Community," M.A. in Applied Economics Thesis, Department of Economics, University of Central Florida, May 2000.

Committee Member. Hasan Durham, "The Corporate Trust Department of the Bank of Bermuda," Internship requirement for M.A. in Applied Economics, Department of Economics, University of Central Florida, August 1998.

Committee Member. Tarek Buhagiar, "Interest Rates and Bank Stock Prices," M.A. in Applied Economics Thesis, Department of Economics, University of Central Florida, August 1997.

Courses Taught

Graduate level

At UNO: International Trade; Research Methods for Economics and Business.

At UCF and UWF: Statistical Methods for Business Decisions.

Undergraduate level

At UNO: Introduction to International Economics (Trade and Finance); Managerial Statistics; Principles of Business Statistics; International Trade; Research Methods for Economics and Business.

At UCF: Research Methods; Comparative Economic Systems; Introductory Macroeconomics; Quantitative Business Tools; Quantitative Business Methods.

At UWF: Intermediate Macroeconomics; Money and Banking

At Rutgers: Econometrics; International Economics (Trade); Introductory Macroeconomics; Introductory Microeconomics.

Service Activities

Member, Economics Graduate Program Committee, Department of Economics, University of Nebraska at Omaha, Summer 2006-present.

Member, Faculty Development Council, College of Business Administration, University of Nebraska at Omaha, August 2004-May 2007; August 2008-present.

Member, Award for Distinguished Research or Creative Activity (ADROCA) Selection Committee, University of Nebraska at Omaha, 2003-2005; August 2006-May 2008; August 2009-present.

Member, University Committee on Research and Creative Activity (UCRCA) Selection Committee, University of Nebraska at Omaha, Spring 2009.

Member, Educational Policy Advisory Committee, University of Nebraska at Omaha, August 2004-May 2007.

Member, Academic Planning Committee Review Team for International Studies and Programs, University of Nebraska at Omaha, Spring 2007.

Member, Academic Planning Committee, University of Nebraska at Omaha, Fall 2006.

Member, Technology and Educational Resources Council, College of Business Administration, University of Nebraska at Omaha, 2001-2006.

Member, Graduate Program Council, College of Business Administration, University of Nebraska at Omaha, 2001-2004.

Member, New Building Task Force, College of Business Administration, University of Nebraska at Omaha, 2000-2002.

Moderator (with S. Lin), "China, Inc." University Library Friends Book Club, March 1, 2006.

Presenter, "The Rise and Fall of the U.S. dollar," Omaha Public School Economics Teachers Workshop, March 9, 2005.

Presenter, "What Accounts for the Declining Value of the U.S. dollar?" Economics Club, February 10, 2005.

Presenter, "Economic Growth and Selected Country Characteristics," Crestridge School of International/Global Studies, December 1, 2004. Request made by Mary Lynn Reiser, Center for Economic Education, University of Nebraska at Omaha.

Presenter, "World Trade Organization," Economics Club, Fall 2003.

Moderator, University Library Friends Book Club's discussion of Thomas Friedman's *The Lexus and the Olive Tree*, University of Nebraska at Omaha, March 2002.

Participant, University Committee on Research Poster Session, University of Nebraska at Omaha, October 12, 2001.

Member, Faculty Search Committee, Department of Economics, University of Central Florida, 1997-1998, 1999-2000.

Member, Chair Search Committee, Department of Economics, University of Central Florida, 1999-2000.

Member, UCF-CentER Environmental Conference Committee, University of Central Florida, 1999.

Library Representative, Department of Economics, University of Central Florida, 1996-2000.

Co-faculty Advisor, Economics Club, Department of Economics, University of Central Florida, 1996-1999.

Member, Journal Review Committee, Department of Economics, University of Central Florida, 1998-1999.

Member, Undergraduate Curriculum Committee, Department of Economics, University of Central Florida, 1996-1997.

Member, Orlando Business Journal Scholarship Committee, University of Central Florida, 1996-1998.

Representative, Department of Economics, College of Business Administration Summer Career Exploration Module, University of Central Florida, Summer 1997 to Summer 1999.

Professional Organizations

American Economic Association; International Economics and Finance Society.