

USHA NAIR-REICHERT

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School of Economics
Georgia Institute of Technology
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EDUCATION

Ph.D. Economics, Krannert Graduate School of Management, Purdue University, 1995.

Dissertation: "Essays in Strategic Trade Policy and Competitiveness."

M.A. Economics, Pachaiyappas College, Madras University, Madras, India, 1981.

B.A. Economics, Ethiraj College, Madras University, Madras, India, 1979.

RESEARCH INTERESTS

Firm strategies related to innovation, globalization of R&D, trade, foreign direct investment, technology licensing and acquisition, and sustainability.

Innovation ecosystems

Environmental regulations and their impact on firm strategy, innovation, trade and foreign direct investment.

Partnerships, policies and collaborations for economic development, with specific focus on education, infrastructure, and health care.

EMPLOYMENT

Georgia Institute of Technology, School of Economics, Ivan Allen College.

Associate Professor, since 2001.

Interim Chair, 2011-2012.

Director of Undergraduate Programs, 2008-2011 and 2012 onward.

Assistant Professor, 1995-2001.

Purdue University, Department of Economics, Krannert School of Management.

Teaching/Research Assistant, 1990-1995.

Reserve Bank of India, India.

Organization & Methods Officer, 1986-1990.

Exchange Control Officer, 1984-1986.

Asst. Exchange Control Officer, 1982-1984.

Experience in areas related to trade and foreign exchange regulations, imports and exports, multinational investment, technology transfer, and introduction and integration of computerized check processing technologies.

Bank of India, India.

Accounts Assistant, 1980-1982.

OTHER AFFILIATIONS

Research affiliate with the Alfred P. Sloan Foundation, Industry Studies Program, 2006-2009.

Faculty associate with the Science, Technology and Innovation Policy Program at Georgia Tech.

Member of the core faculty at the Center for International Business Education and Research at Georgia Tech.

Visiting summer faculty, Georgia Tech Lorraine, Metz, France, 2002-2003, 2012-15.

RESEARCH

PUBLISHED BOOK CHAPTERS

Richard Cebula, Luther Lawson and Usha Nair-Reichert (2009), "Are Environmental Factors Capitalized into the Nominal Price of Single-family Homes?" in Frank Columbus (Editor), *Environmentalism, Environmental Policy, and Environmental Sustainability*, NovaScience Publishers, Inc., New York, 2009.

Usha Nair-Reichert (2008), "Proximity-Concentration Trade-off," *Princeton Encyclopedia of the World Economy*, ed. Kenneth A. Reinert & Ramkishen S. Rajan.

Thomas D. Boston and Usha Nair-Reichert. 2004. The Conceptualization and Implementation of Affirmative Action in the United States, India and Brazil, Pierre Sané ed. *Struggle Against Discrimination: Studies on Human Rights*. Paris: United Nations Educational, Scientific and Cultural Organization, UNESCO: 111-168.

Thomas D. Boston, U. Nair-Reichert, W. Belton and H. Li (2002) "Mortgage Lending Discriminations: A Review of Findings, *Leading Issues in Black Political Economy*, edited by T. Boston, pp. 419-440.

REFEREED PUBLICATIONS

Richard Cebula and Usha Nair-Reichert (2015), "Access to Higher Public Education and Locational Choices of Undocumented Migrants: An Exploratory Analysis," *International Advances in Economic Research*, 21, 2, pp. 189-199.

Usha Nair-Reichert (2014), "Location Decisions of Undocumented Migrants in the United States," *Journal of Regional Analysis and Policy*, 44, 2, pp. 157-165.

Richard Cebula, Usha Nair-Reichert and Christopher Coombs (2014), "Total State In-Migration Rates and Public Policy in the U.S.: A Comparative Analysis of the Great Recession and the Pre- and Post-Great Recession Years," *Regional Studies, Regional Science*, pp. 102-115. DOI:10.1080/21681376.2014.913973.

Richard Cebula, Joy Mazumdar and Usha Nair-Reichert (2011). "US Trade and Access to Trade Facilitating Services in Partner Countries: An Empirical Analysis," *Journal of Economic Integration*, 26, 3, pp. 411-432.

Richard Cebula and Usha Nair-Reichert (2011). "Migration and Public Policies: A Further Empirical Analysis", *Journal of Economics and Finance*, Online First, April 25, 2011, pp. 1-11.

Richard Cebula, Usha Nair-Reichert and Kyle Taylor (2010), "A Times-Series Behavioral Economics Analysis of Army Enlistment in the U.S.," *International Business Research*, 3, 1, pp. 13-21.

Vivek Ghosal and Usha Nair-Reichert (2009), "Investments in Modernization, Innovation and Gains in Productivity: Evidence from Firms in the Global Paper Industry," *Research Policy* 38, 3, pp. 536-547.

Diana Weinhold and Usha Nair-Reichert (2009), "Innovation, Inequality and Intellectual Property Rights," *World Development*, 37(5), pages 889-901.

Usha Nair-Reichert and Rod Duncan (2008), "Patent Regimes, Host Country Policies and the Nature of MNE Activities," *Review of International Economics*, 16(4), pages 783-797.

Sylvia Maier and Usha Nair-Reichert (2007), "Empowering Women Through ICT-based Business Initiatives: An Overview of Best Practices in E-Commerce/E-Retailing Projects", *Information Technologies and International Development*, Volume 4, Number 2, Winter, 43-60..

Willie Belton and Usha Nair-Reichert (2007), "Producer and Consumer Price Inflation: An Investigation of Second Moment Relationships." *Applied Economics*, 39, 10, pp. 1295-1305

Jon D. Haveman, Usha Nair-Reichert, and Jerry Thursby (2003), "Trade Suppression, Compression and Diversion: Empirical Regularities in Protective Measures." *The Review of Economics and Statistics*, 85(2), May 2003, 480-485.

Thomas D. Boston, and Usha Nair-Reichert (2003), "Affirmative Action: Perspectives from the United States, India and Brazil," *The Western Journal of Black Studies*, Vol. 27, No. 1, 2003, pp. 3 - 14.

Willie J Belton, Richard Cebula, and Usha Nair-Reichert, (2002) "Money and the Dispersion of Relative Prices Revisited," *Applied Economics*, 2002, 14, pp. 1765-1773.

Usha Nair-Reichert and Diana Weinhold, (2001) "Causality Tests for Cross-Country Panels: New Look at FDI and Economic Growth in Developing Countries," *Oxford Bulletin of Economics and Statistics*, 2, pp. 153-172 (lead article).

Usha Nair-Reichert, "R&D Investment and Import Competition in Unionized Industries," *Applied Economic Letters*, 2001, 8, pp. 669-74.

Usha Nair-Reichert and John Pomery, "International R&D Rivalry and Export Market Shares of Unionized Industries: Some Evidence from the U.S. Manufacturing Sector," *Journal of International Economics*, 49, 1999, pp. 77-97.

Richard Cebula and Usha Nair-Reichert, "Union Rent-seeking and Import Competition in U.S. Manufacturing." *Journal of Labor Research*, XXX, 3, Summer 2000, 477-487.

William R. Clark and Usha Nair-Reichert, "International and Domestic Constraints on Political Business Cycles in OECD Economies," *International Organization*, 52, 1, Winter 1998, pp. 87-120. Reprinted in Benjamin J. Cohen, ed., *The Library of Essays in International Relations Series - International Political Economy*, London: Ashgate, 2005.

Jon Haveman, Usha C. Nair, and Jerry G. Thursby, "The Effects of Protection on the Pattern of Trade: A Disaggregated Analysis," *Business and Economics for the 21st Century*, Vol. I, 1997.

Usha Nair Reichert and Richard J. Cebula, "A Macro-Empirical Note on Health Care Price Inflation," *Journal of Economics and Finance* v23, n3, pp. 193-98.

Usha Nair Reichert, "A Brief Note Examining the Impact of Federal Deposit Insurance on Savings and Loan Failures using the Granger Causality Tests," *Journal of Economics and Finance*, 21, 3, Fall 1997, pp. 61-64.

Usha Nair Reichert, "Inner - City Revitalization: A Holistic Approach," *Review of Black Political Economy*, February 1997, pp. 185-192.

CONFERENCE PROCEEDINGS

Marc Goetschalckx, Usha Nair-Reichert, Shabbir Ahmed and Tjendera Santoso, (2002) " A Review of the State-of- the-Art and Future Research Directions for the Strategic Design of Global Supply Chains," Proceedings of Material Handling Research Colloquium, 2002, Portland, Maine.

Usha Nair-Reichert, "Patent Regimes and the Internationalization of Economic Activities: Some Empirical Evidence from U.S. Multinationals," Proceedings of the 70th International Conference on Trademarks and Patents, Applied Econometric Association, Alicante, Spain, April 2000.

Richard J. Cebula and Usha C. Nair (1997), "An Empirical Note on Factors Influencing the Standard and Poor's Stock Index, 1979.1-1987.10," proceedings of the Academy of Economics and Finance.

PROJECT REPORTS

Vivek Ghosal and Usha Nair-Reichert, (2007), "Role and Value of Innovation in the Pulp and Paper Industry", CPBIS report, CPBIS-FR-2007-01.

Marc Goetschalckx and Usha Nair-Reichert, (2005) "Management of and Methods for the Configuration of Globally Efficient Supply Chains," CPBIS report, February 2005.

Thomas D. Boston and Usha Nair-Reichert (2000) *The Influence of Initial Net Worth, 8(a) Sales and Other Firm Attributes on the Performance of Businesses in the Small Business*

Administration's Section 8(a) Program, U.S. Small Business Administration, Washington, D.C.

Usha Nair, "Biotechnology in Georgia: Domestic and Global Prospects," Georgia Tech CIBER working paper, 1999.

Usha Nair, "International Competitiveness of the Telecommunications Industry in Georgia," Georgia Tech CIBER, working paper, 1998.

WORKING PAPERS AND PROJECTS

"Imported Equipment, Domestic Institutions and Productivity: Lessons from Latin America," joint with J. Madariaga.

"Success after Failure: Trade Recovery and Quality Upgrading in U.S. Imports".

"Trade Liberalization and Environmental Pollution in Indian Manufacturing," joint with D. Weinhold.

"Trade Discontinuities and the Recovery Margin of Trade."

"Globalization of R&D: Empirical Evidence from Multinational R&D Joint Ventures and Alliances in India."

"Financing Constraints as Barriers to Firm Survival and Growth in India," joint with O. Shemyakina.

"Advance Manufacturing, International Trade and Economic Development," joint with C. Bishop.

INVITED SPEAKER AND PANALIST

Keynote

Keynote Speaker, New Forms of Innovation and Competitiveness: Enterprise, Industry and Country Perspective, World Economy Research, Warsaw School of Economics, "*The Evolution of the Innovation Ecosystem in the U.S.*" 2015.

Panelist

Focus on Japan: Crisis and Response, Georgia Tech Panel, Atlanta, GA, 2011.

Adaptive Leadership Panel, Faculty Leadership Roundtables (LRT), 2010.

Kiwanis Club, Gainesville, Georgia, 2010.

Panel on Trade Issues, World Chamber of Commerce, Atlanta, Georgia, 2009.

Panel at the Agenda 2020 Technology Summit II, April 2004.

Panel on "Furthering Women's Careers in Economics: It Takes a Grant," (AEA Roundtable), ASSA 1999, New York.

CONFERENCE AND SEMINAR PRESENTATIONS

2015: European Economics and Finance Society Conference, Brussels, Belgium; New Forms of Innovation and Competitiveness: Enterprise, Industry and Country Perspective, World Economy Research, Warsaw School of Economics; University of Orleans, France.

2014: Association of Indian Economic and Financial Studies session, ASSA meetings.

2013: European Economics and Finance Society Conference, Berlin; Firm and Product Heterogeneity in International Trade, KU Leuven; International Network for Economic Research Annual Conference, University of Orleans, France; Midwest Trade Conference, Michigan State University.

2012: European Economics and Finance Society Conference, Koch University, Turkey.

2011: European Economics and Finance Society Conference, Queen Mary's London.

2010: European Economics and Finance Society Conference, Athens, Greece; Midwest Trade Conference, Northwestern University.

2009: Association of Indian Economic and Financial Studies Conference, New Delhi, India; European Economics and Finance Society Conference, Warsaw, Poland.

2008: Second International/Development Economics Workshop, Federal Reserve Bank of Atlanta.

2007: European Economics and Finance Society Conference, Crete, Greece; Mercer University.

2006: Western Economics Association meetings;

2005: European Economics and Finance Society Conference, Coimbra, Portugal.

2004: European Economics and Finance Society Conference, Gdansk, Poland.

2003: European Economics and Finance Society Conference, Bologna, Italy.

2002: European Economics and Finance Society Conference, Crete, Greece; Sloan Industry Centers Annual Conference, Cambridge.

2001: Midwest Trade Conference, Penn State; Georgia Tech; University of Florida.

2000: Emory University; Applied Econometric Association Conference, Alicante, Spain; IEFS session at ASSA 2000; Southern Economics Association, Washington DC.

1999: Midwest International Economics Group, International Atlantic Economics Conference, Montreal and Boston.

1996: Empirical Investigations in International Trade, Purdue University; Atlantic Economics Association, Washington D.C.

1995: Georgia Tech.

1994: Midwest International Economics Group; Atlantic Economics Association, Montreal, Canada.

INVITED PARTICIPANT

Harvard University Advanced Leadership Initiative, Higher Education Workshop, June 17, 2011, University of Miami, Florida.

Harvard University Advanced Leadership Initiative, Global Conference and Advanced Leadership Seminar Sampler June 15-16, 2011, University of Miami, Florida.

Mentor, CSWEP (Committee on the Status of Women in the Economics Profession) sponsored national CeMENT workshop, 2009.

NSF "Science of Science Policy" Workshop, George Washington University, Washington D.C., 2008.

Inaugural Faculty Leadership Roundtable, October 2006.

HONORS AND AWARDS

Fulbright Specialist Award, 2015.

Nominated by Georgia Tech as Executive Leadership Institute Scholar, a select executive leadership program of the University System of Georgia, 2011-2012.

GRANTS AND CONTRACTS

Power4Georgians grant for "Energy for Georgia- Economic, Environmental and Social Sustainability: Phase 1 Electrical Energy Demand and Generating Costs," joint with other Georgia Tech Faculty, 2009.

GTF travel grant, various years.

Leadership in Undergraduate Engineering Education grant, 2007.

ISERF grant, 2005.

Sloan / CPBIS award "The Role and Value of Innovation in the Paper and Pulp Industry" joint with Vivek Ghosal, 2004.

CIBER Travel Grant, 2004.

Sloan / CPBIS award "Management of and Methods for the Configuration of Globally Efficient Supply Chains" joint with Marc Goetschalckx, 2001

GTF grant for project on "The Impact of Intellectual Property Protection on Global Economic Activities." 2000.

CIBER, Georgia Tech, summer research award for project on intellectual property rights and R&D activities of US multinationals, 1999.

CIBER, Georgia Tech, summer research award for project on labor markets and their impact on R&D, 1995.

Purdue University, Purdue Research Foundation Dissertation Grant, 1993-94.

TEACHING

Graduate Courses

Research and Presentation Seminar
Global Enterprises
International Economics.

Undergraduate Courses

Electives: International Economics, Strategic Economics of Global Enterprises, International Trade, Globalization, Environment and Economic Development (Honors class).
Intermediate: Econometrics.
Introductory: Principles of Economics (Microeconomics; Survey of Economics; Global Economy), GT 1000 Freshmen Seminar.

Student Advising and Guidance

Ph D Thesis

- i. Vitor Kamada, Advisor (current student).
- ii. Ran Wang, Ran Wang. "Market Power and Cost Efficiency in the Airline Industry." Committee member, 2015.
- iii. Mingee Wu, "Essays on interaction of multilateral environmental agreements and international trade," Committee member, 2014.
- iv. Jitu Tamuli, IIT, Guwahati, India, "Institutions for the Use of Ground Water in Assam: A Study of Ground Water Markets with Special Emphasis on Structure, Determinants, Reliability and Efficiency," External Examiner, 2014.
- v. Jasminka Ninkovic, Emory University, "Determinants of International Flows," Committee member, 2007.
- vi. Steven Moris, ISYE, "Truck Dispatching and Fixed Driver Rest Locations," Committee member, 2007.
- vii. Tjendera Santoso, ISYE, "A comprehensive model and efficient solution algorithm for the design of global supply chains under uncertainty," Committee member, 2003.
- viii. Lucy Gilson, Management, "The role of procedural justice in the relationship between demographic diversity, dissimilarity, work-related affective outcomes, and creative performance," Committee member, 2000.

Masters Thesis

- i. Saliha Ergun, "UNICEF and ministry of education girls' education project in turkey: "Haydi Kizlar Okula?" Did it work? What is the aftermath?" 2012, Advisor.
- ii. Deona DeClue, "A Comprehensive Study of Issues Affecting Poverty and Inequality in Brazil," 2007, Committee member.
- iii. Justin Joffrion, "Determinants of foreign direct investment entry into China", 2003, Advisor.

- iv. Mary Katherine Cloud, “The effect of the internet on foreign direct investment an empirical analysis,” 2001, Advisor.
- v. Yildiz Kurtoglu, “Money Supply and the Federal Reserve’s Contractionary Policies during the Great Depression,” 1996, Committee member.

Undergraduate Thesis (2006-2015)

- i. Chen Ling, “Distribution Pattern of Floating Population and Hukou System Reform: Influence of cities’ Socio-economic Development Level”, 2014, Advisor.
- ii. Rachel Minouge, Emory University, ” Trading and Aiding Human Rights Violators: The Negligible Influence of Bilateral Agreements on Respect for Human Rights in Developing Countries, Honors thesis, 2014, Committee member.
- iii. Alex Corbitt, “Pharmaceutical Manufacturing: Past, Present, and Future Development,” 2013, Advisor.
- iv. Brenten Rehm, “Chinese Multinational Corporations”, 2013, Advisor.
- v. Gabrielle Eichenblatt, “A Solution to Regulation,” 2012, Advisor
- vi. Nanki Walia, “Establishing an ROTC Program in India,” 2012, Advisor.
- vii. Latina Mason, “Liberia: A Country Study,” Advisor.
- viii. Ali Mettwali, “US Trade Policy with Africa,” Advisor.
- ix. Gregory Lightfoot, “The Effects of Socio-Economic and Political Factors on HIV Antiretroviral Drugs in Africa,” 2011, Advisor.
- x. Carleigh High, “The Pharmaceutical Industry and Sustainable Amazon,” 2010, Advisor.
- xi. Brian Ingle, “Military Enlistment Quality: A Multiple Linear Regression Analysis of the Variables Predicting High Quality Military Enlistees,” 2009, Advisor.
- xii. Joanna Kim, 2009, Advisor.
- xiii. Stephen Butler, “Exploring the Relationship Between Alcohol Consumption and Crime Rates,” 2009, Advisor.
- xiv. Nigel Chan, 2009, “Foreign Direct Investment in the State of Georgia,” Advisor.
- xv. Alex Enger, 2009, “The Movie Theater Industry,” Advisor.
- xvi. Ajiv Parnata, “Foreign Direct Investment in Indonesia and Its Impact on Economic Growth,” 2008, Advisor.
- xvii. Ryan Schofield, “An Integrated Economic Perspective of Corporate Social Responsibility,” 2007, Advisor.
- xviii. Corey Bennett, “Central American Dominican Republic Free Trade Agreement (CAFTA-DR): Economically Advantageous?,” 2006, Advisor.

Research Option

Lorena Cezeres, “Innovation Networks in Green Energy: Evidence from Brazil,” 2009, Advisor.

Independent Research (2006-2015)

Graduate

Jon Schmid, 2015.
Sang Liu, 2012.
Gowri Thampi, 2012.
Fengyun Xiao, 2011.
Yao Zheng, 2011.
Chaun Chen, 2011.
Maxim Spivakovsky, 2011.
Smitha Kartik, 2006.
Stephanie Walker, 2007.
Priya Kundu, 2008.

Undergraduate

Dillon Roseen, 2015.
Ayanda Francis, 2013.
Saumil Agarwal, 2011.
Latina Mason, 2011.
Ali Metwalli, 2011.
Devpratim Chakraborty, 2006.

Other Teaching Activities

Financial Literacy Workshops, Integrity Transformations Community Development Corporation, English Avenue, Atlanta, 2012.

Lecturer at Executive Masters in Logistics program (EMIL).

Lecturer for the Georgia State’s Andrew Young School of Policy Studies, Executive Program in Macroeconomics, 2004.

PROFESSIONAL ACTIVITIES

Professional Memberships

American Economic Association.
International Economics and Finance Society.
European Economics and Finance Society. Member, Advisory Board, 2004 onward.
Committee for the Status of Women in the Economics Profession (CSWEP).
International Network for Economic Research (INFER).

Referee

International Economic Review, Review of Development Economics, International Economic Journal, Economic Inquiry, Information Technologies and International Development, World Development, Economics and Politics, Journal of International Economics, Economic Modelling, Southern Economic Journal.

Reviewer

National Science Foundation, Leverhulme Trust (UK), Austrian Science Fund, Social Sciences and Humanities Research Council of Canada, Public Policy Institute of California, John Wiley and Sons.

National Panels

Member, Ford Foundation Fellowship Program Social Sciences Panel (2012-2015) and Panel Chair (2014, 2015).

Conference Organization and Conference Committees

Co-organizer, Southeast International Development/Economics Workshop, 2007, 2014, 2015.

Program Committee, and Session Chair, Atlanta Conference on Science, Technology and Innovation Policy, 2007, 2013.

Editorial Work

Editorial Board, Journal of Economics and Finance Education.

Editorial Board, Journal of Regional Analysis and Policy.

Guest Editor, Journal of Policy Modeling, 2006.

Media

Featured in “Tech’s leading ladies”, March 9, 2012.
<http://niquen.net/life/2012/03/09/techs-leading-ladies/>

Quoted in “Why Indian Companies are Outsourcing – to US,” Christian Science Monitor, April 12, 2010.

Campus Contributions

Institute

Member, IDEALS Advisory Group, 2015.

Member, Georgia Tech Athletics Association Board, 2012 onward.

Member, Complete Georgia Plan Committee, 2012 - 2015.

Member, GT 1000 Review Committee, 2014.

Member, X Degree Taskforce, 2010-13.

Member, Service Learning Taskforce, 2011-12.

Member, Energy Minor Committee, 2011.

Member, Millis B Lane scholarship Committee.

Member, Search committee for Advisor, Student Organizations, Dean of Students office.

Member, Management of Technology Certificate Program Committee, 2001-2004.

Member, CIBER core faculty group, 1995-present.

Faculty Advisor, Georgia Tech Civitan, 1996-2007.

Member, Living Learning Communities Taskforce 2008

Member Faculty Senate, 2005.

Participation in mock interviews for GT students applying to prestigious fellowships, various years.

Ivan Allen College

Member, IAC Promotion and Tenure Committee, 2004-2006.

IAC representative on Women's Recruitment Advisory Board, 2004.

Member, Ivan Allan College Founder's Day committee, 2001-2003.

Co-Chair, Ivan Allan College Founder's Day Committee, 2002.

Member, Faculty Advisory Board to the Dean, 1996-1997.

Faculty Advisor, Economics Graduate Organization, 2006-2012.

School of Economics

Member, Undergraduate Curriculum Committee, various years.

Chair, Undergraduate Curriculum Committee, 2008-2011 and from academic year 2012-13 onward.

Member, Promotion and Tenure committee: 2001-present.

Chair, School Promotion and Tenure committee: 2004-2006.

Chair, Recruitment Committee, School of Economics: 2002, 2003, 2009.

Coordinator, Economics Seminar Series, 1996-1997.

United Way Charitable Campaign coordinator for economics, 2000-2001.

COMMUNITY ENGAGEMENT AND SERVICE

The Westminster Schools, Atlanta: Member, Board of Trustees and Education and Student Life Committee, 2013 onward.

Trinity School, Atlanta Member: Board of Trustees (2009 -2015), Chair, Educational Policy Committee, 2012 -2015, Member, Educational Policy Committee, 2010 onward.

Atlanta Civitan: Member since 1999.

SHECON: Member since 2013, engaged in micro finance lending and economic development in Haiti.

Volunteer in healthcare and economic development projects in developing countries, through my church.