

CARLOS SEIGLIE

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EDUCATION

- Ph.D. in Economics (1991), University of Chicago
- M.A. in Economics, University of Chicago
- B.A. in Economics (Summa cum laude), Rutgers University

PROFESSIONAL EXPERIENCE

Present appointment

Chair, Rutgers University, Department of Economics, Newark, NJ, July 2012-present.

Previous positions

Program Director, Division of Global Affairs, Rutgers University, Newark, NJ, May 2009-July 2011.

Graduate Director, Department of Economics, Rutgers University, (September 2002 September 2005)

Consultant, Arthur Andersen & Co., (now Accenture), World Headquarters, Chicago, (1982-1984).

- Participated in engagements to corporate clients,

Academic experience

Teaching positions

- Professor, Rutgers University, Department of Economics, Newark, NJ, 2004 – present.
- Professor, Rutgers Business School, Newark, NJ, 2007 – present.
- Professor, Rutgers University, Department of Global Affairs, Newark, NJ, 2005 – present.
- Professor (Affiliated Faculty), Rutgers University, Department of Latino and Hispanic Caribbean Studies, New Brunswick, NJ, 2008 – present.
- Professor (Affiliated Faculty), Rutgers University, Center for Latin American Studies, New Brunswick, NJ, 2009 – present
- Associate Professor, Rutgers University, Department of Economics, Newark, NJ, 1994 - 2004.
- Assistant Professor, Rutgers University, Newark, NJ., 1991 - 1994.
- Instructor, Rutgers University, Newark, NJ., 1986 - 1991.
- Adjunct Professor, Barnard College, Department of Economics, Columbia University, Spring 2012-Spring 2013.
- Adjunct Professor, Columbia University, School of International and Public Affairs, Program in Economic Policy Management, 2002–2005.
- Invited Visiting Professor, University of Alicante, Spain, Summer 2012, Summer 2013.
- Invited Visiting Professor, Helsinki School of Economics and Business Administration, Helsinki, Finland, Summer 2000, Summer 2001 and Fall 2002.
- Visiting Professor, National Defense University, Washington, DC, Summer 2002.
- Invited Visiting Professor, Université Pierre Mendès France - Grenoble II, Winter–Spring 2000, Winter –Spring 2007, Summer 2010.

Courses taught

- Introduction to Microeconomics
- Introduction to Macroeconomics
- Intermediate Microeconomics
- Intermediate Macroeconomics
- Statistical Methods
- Econometrics
- International Trade
- International Finance
- Public Finance
- Options and Futures
- Financial Economics
- International Money and Finance
- Fundamentals of Economics for Global Affairs
- Microeconomic Theory (doctoral level)
- Corporate Finance

Fellowships, scholarships, academic honors and grants

- Eli Lilly Fellow in Economics, University of Chicago.
- Phi Beta Kappa.
- Rutgers University Scholar.
- Faculty Fellow, Center for Global Change and Governance, Rutgers University, 1997 - 2004.
- Certificate of Appreciation, Rutgers University Hispanic Student Association.
- The American-Scandinavian Foundation, Thord-Gray Memorial Fund Grant, 1998.
- Rutgers Research Council, Faculty Grants, 1999-2013 (various amounts).
- Fulbright Specialist Grant-Spain 2013, France 2015.
- Elected President, Association for the Study of the Cuban Economy, 2014-2016.

ADDITIONAL EXPERIENCE

Economic consulting engagements

Representative clients include firms from various sectors such as:

- UBS: provided training and expertise on financial products and services to the wealth management division's relationship managers to increase their ability to market to high net-worth clients around the globe.
- US Department of Defense, Center for Hemispheric Defense Studies, Washington: provided training to high ranking military officers from the Western Hemisphere in economics.
- Astra-Zeneca: conducted an analysis and developed strategies to improve the penetration of the firm's products in US Hispanic market.
- The San Jose Group: collected and analyzed data on the Hispanic market for various of the firm's clients.
- Advanced Analytical Consulting Group: estimated the economic damages suffered by Plaintiffs in a large class-action suit.
- TFM S.A. Mexico (currently, Kansas City Southern Railway): conducted a comprehensive analysis of the demand for rail services from Mexico and Texas to the Southeast US.
- Judicial Watch: estimated the value of damages suffered by plaintiffs in the US as a consequence of actions taken by an authoritarian political regime.

Journal editorial board

- Conflict Management and Peace Science
- Peace Economics, Peace Science and Public Policy
- Pax Economica
- Review of Economics of the Household
- Open Journal of Political Science
- Modern Social Science Journal

Journal and grants referee

- American Economic Review, Journal of Political Economy, Economics and Politics, Economic Modeling, Regional Science and Urban Economics, International Studies Quarterly, Journal of Conflict Resolution, Journal of Politics, Conflict Management and Peace Science, Defense and Peace Economics, Journal of Public Economic Theory, Managerial and Decision Economics, Review of Economics of the Household, The Journal of International, Trade and Economic Development, Contemporary Economic Policy, Journal of Peace Research, Review of Economics of the Household, Peace Economics, Peace Science and Public Policy, National Science Foundation: Economics Division Reviewer, Encyclopedia of Violence, Peace and Conflict, Elsevier.

Professional Organizations:

- American Economic Association
- American Law and Economics Association
- Western Economic Association
- Southern Economic Association
- Peace Science Society (International)
- American Society of Hispanic Economists
- Society of Labor Economists
- Member of the Executive Committee: Committee on Institutional Cooperation (CIC) Minority Doctoral Fellowship Program
- Mentor for the Compact for Faculty Diversity
- Member of the Executive Board: Association for the Study of the Cuban Economy

Languages

- English (fluent)
- Spanish (fluent)
- French (Intermediate)

PUBLICATIONS

Books, Monographs and Reports

- Argentina: The Military as an Arbiter of a Redistributive State, prepared for the the Florida International University's Applied Research Center and the US Southern Command (SOUTHCOM) Partnership, February 2010.
- Cuba- Strategic Culture, prepared for the Florida International University's Applied Research Center and the US Southern Command (SOUTHCOM) Partnership, August 2009.
- The Economic Determinants of Paraguayan Strategic Culture, prepared for the Florida International University's Applied Research Center and the US Southern Command (SOUTHCOM) Partnership, November 2010.
- Economic Determinants of Uruguay's Strategic Culture, prepared for the Florida International University's Applied Research Center and the US Southern Command (SOUTHCOM) Partnership, November 2011.
- The Economic Determinants of Costa Rica's Strategic Culture, prepared for the Florida International University's Applied Research Center and the US Southern Command (SOUTHCOM) Partnership, July 2011.
- Chilean Strategic Culture: The Influence of the Economy, prepared for the Florida International University's Applied Research Center and the US Southern Command (SOUTHCOM) Partnership, May 2010.

Selected refereed articles and chapters

- Carlos Seiglie. 2015. "Openness of the Economy, Terms of Trade and Arms," Southern Economic Journal (forthcoming).
- Carlos Seiglie, S. Lin, and T. Kohli. 2014. "Defence Expenditures: Theory and Empirics," in *The Evolving Boundaries of Defence: An Assessment of Recent Shifts in Defense Activities*, edited by Renaud Bellais, Emerald Press.
- Scott Lin and Carlos Seiglie. 2014. "Same Evidences, Different Interpretations-A Comparison of the Conflict Index between the Interstate Dyadic Events Data and Militarized Interstate Disputes Data in Peace-Conflict Models." *Defense and Peace Economics*, 20(1):312-339.
- Steven Coissard and Carlos Seiglie. 2011. "Pricing with Monitoring Costs." *Brussels Economic Review*, vol 54, 4:421-431.
- Steven Coissard, Laurent Delhalle and Carlos Seiglie. 2010. "Guerre Economique et Securite Internationale." *Revue Internationale d' Intelligence Economique*, Vol. 2: 233-250.
- Solomon Polachek, Carlos Seiglie and J. Xiang. 2011. "Globalization and International Conflict: Can FDI Increase Cooperation Among Nations? in the *Handbook of the Economics of Peace and Conflict*, edited by M. Garfinkel and S. Skaperdas, Oxford University Press.

- Carlos Seiglie. 2010. "Les Depenses Militaires en Economie Ouverte." in *Economie Politique de la Securite Internationale* edited by Jacques Fontanel, Edition- L' Harmattan: pp. 263-279.
- Carlos Seiglie, Steven Coissard and E. Yann. 2008. "Economic Intelligence and National Security." in *War, Peace and Security*, edited by J. Fontanel and M. Chatterji, Emerald: pp. 235-248.
- Carlos Seiglie. 2007 "The Economic Costs and Consequences of War," in the *Encyclopedia of Violence, Peace*, 2nd Edition, Elsevier.
- Solomon Polachek, Carlos Seiglie and J. Xiang. 2007. "The Impact of Foreign Direct Investment on International Conflict," *Defense and Peace Economics*, 18(2):415-429.
- Carlos Seiglie. 2007. "Socioeconomic Differences between the Races in Cuba and Their Implications for a Transition." *Cuban Affairs* 2(1):1-10.
- Solomon Polachek and Carlos Seiglie. 2007. "Trade, Peace and Democracy: An Analysis of Dyadic Disputes" in *Handbook of Defense Economics*, Volume 2, edited by K. Hartley and T. Sandler, Elsevier: pp.1017-1073.
- Carlos Seiglie. 2005. "Challenges for Spanish Investments in the Latin American Energy Industry." in *Latin America's Quest for Globalization: The Role of Spanish Firms*, edited by F. Martin and P. Toral, Ashgate: pp.253-261.
- Carlos Seiglie. 2005. "Efficient Peacekeeping for a New World Order," *Peace Economics, Peace Science and Public Policy*, 11(2), Article 2, <http://www.bepress.com/peps/vol11/iss2/2>.
- Carlos Seiglie. 2004. "Understanding Child Outcomes: An Application to Child Abuse and Neglect," *Review of Economics of the Household*, 2 (June):143-160.
- Carlos Seiglie and Peter Liu. 2002. "Arms Races in the Developing World: Policy Implications," *Journal of Policy Modeling*, 24 (December):693-705.
- Carlos Seiglie and Mayeul Kauffmann. 2002. "The Economics of Chemical and Biological Weapons," in *UNESCO Encyclopedia of Life Support Systems*, EOLSS Publishers, Oxford, UK. Chapter 4.
- Carlos Seiglie and Sylvie Mattan. 2002. "International and Regional Alliances," in *UNESCO Encyclopedia of Life Support Systems*, EOLSS Publishers, Oxford, UK. Chapter 3.
- Carlos Seiglie. 2000. "Cuba's Road to Serfdom," *The Cato Journal*, 20(3):425-430.
- Carlos Seiglie. 1999. "Measuring the Social Cost of Cuba's Road to Serfdom," *Pax Economica*, 1(2):17-23.
- Carlos Seiglie. 1999. "The Economic Costs and Consequences of War," in the *Encyclopedia of Violence, Peace and Conflict*, Vol. 1, Academic Press, pp.657-663.
- Carlos Seiglie. 1999. "Altruism, Foreign Aid and Military Intervention," *Journal of Conflict Management and Peace Science*, 17(2):207-223.
- Roger R. Betancourt and Carlos Seiglie. 1998. "Economic Development in the Tropics: Fiction or Possibility," in *Cuba in Transition Vol. 8.*, Association for the Study of the Cuban Economy, pp.313-325.
- Carlos Seiglie. 1998. "Defense Spending in a Neo-Ricardian World," *Economica*, 65 (May):193-210.
- Carlos Seiglie. 1997. "The Political Economy of Trade Sanctions: The Case of Cuba," in *Cuba in Transition Vol. 7.*, Association for the Study of the Cuban Economy, pp.232-238.
- Carlos Seiglie. 1997. "Deficits, Defense and Income Redistribution," *The Cato Journal*, 17(1):11-21.
- Carlos Seiglie. 1996. "The Optimal Size of the Military in a Post-Castro Cuba," in *Cuba in Transition Vol. 6.*, Florida International University Press, pp.115-123.
- Carlos Seiglie. 1996. "Exploring Potential Arms Races," *Economics and Politics*, 8(3):231-240.
- Carlos Seiglie. 1996. "Does Military Spending Have an Impact on the Economy?," in *Arms Spending, Development, and Security*, edited by M. Chatterji, J. Fontanel and A. Hattori. New Delhi: APH, pp.243-252.
- Carlos Seiglie and Luis Locay. 1994. "The Political Economy of State-Owned Enterprises," in *Cuba in Transition Vol. 3.*, Florida International University Press, pp.73-79.
- Luis Locay and Carlos Seiglie. 1993. "Endogenous Political Structures," in *Cuba in Transition Vol. 2.*, Florida International University Press, pp.241-254.
- Carlos Seiglie. 1993. "Technological Progress, Alliance Spillovers and Economic Growth in a Disaggregated Arms Race Model," *Defence Economics*, 4 (January):1-13.
- Carlos Seiglie. 1992. "Determinants of Military Expenditures," in *Economics of Arms Reduction and the Peace Process*, edited by W. Isard and C. Anderton. Amsterdam: Elsevier, pp.183-202.
- Carlos Seiglie. 1992. "Internal and External Factors Affecting Military Expenditures," in *Disarmament, Economic Conversion and Management of Peace*, edited by M. Chatterji and L. Forcey. New York: Praeger Publishers, pp.89-98.
- Carlos Seiglie. 1990. "A Theory of the Politically Optimal Commodity Tax," *Economic Inquiry* 28 (July):586-603.
- Carlos Seiglie. 1988. "International Conflict and Military Expenditures: An Externality Approach," *Journal of Conflict Resolution* 32(1):141-161.

Articles under review

- Carlos Seiglie and Alvaro Rodriguez. "Risk Aversion and Fertility: Some Implications for Child Outcomes."

- Carlos Seiglie and Steven Coissard. "The Impact of Foreign Direct Investment on Economic Growth."
- Carlos Seiglie "Determining Fair Market Values Using Options Contracts."

Book reviews

- The Liberal Illusion: Does Trade Promote Peace? by Katherine Barbieri, *Journal of Economic Literature*, June 2004.

Work in progress

- Carlos Seiglie and Peter Liu. "Arms Races: An Empirical Review," *Journal of Applied Econometrics* (revise and resubmit).
- Carlos Seiglie and Mario Pastore. "An Analysis of South America's Major Wars: Lessons for the Eurocentric Study of Wars," *Review of International Studies* (revise and resubmit).
- Carlos Seiglie. "Efficient Peacekeeping," *Journal of Peace Research* (revise and resubmit).
- Carlos Seiglie. "Evidence on the Informational Efficiency of Markets: Evidence from Durable Goods."
- Carlos Seiglie "On the Formation of Nations."
- Carlos Seiglie. "Implied Volatility and Stock Prices."

CONFERENCES AND PRESENTATIONS

Selected conference participation

- "Voting for Weapons in the United States." presented at the American Economic Association Meetings in Philadelphia, January 2014.
- "Economic Intelligence and Conflict." presented at the American Economic Association Meetings in Denver, January 2011.
- "Generating Conflict: The Effects of Transitory and Permanent Shocks." presented at the American Economic Association Meetings in Atlanta, January 2010.
- "An Analysis of the Economic and Social Conditions of Black and White Cubans in the US and Cuba." presented at the American Economic Association Meetings in San Francisco, January 2009.
- "Globalization and War," presented at the American Economic Association Meetings in New Orleans, January 2008.
- "Openness of the Economy, Terms of Trade and Arms" presented at the Peace Science Society-North American Meetings, Columbia, South Carolina, Texas, November 2007.
- "Trade, FDI and War" presented at the American Economic Association Meetings in Chicago, January 2007.
- "The Black-White Income Differentials amongst Cuban-Americans and its Implication on Remittances to Cuba" presented at the ASCE meetings in Miami, August 2006.
- "The Black-White Income Differentials amongst Cuban-Americans and its Implication on Remittances to Cuba" presented at the Latin American Studies Association meetings in San Juan, Puerto Rico, March 2006.
- "Globalization and International Conflict: Can FDI Decrease Conflict?" presented at the American Economic Association Meetings in Boston, January 2006.
- "FDI and Bilateral Conflict," (with S. Polachek) presented at the American Economic Association Meetings in Philadelphia, January 2005.
- "FDI and Bilateral Conflict," (with S. Polachek) presented at the Peace Science Society-North American Meetings, Houston, Texas, November 2004.
- "Black-White Income Differentials Amongst Cubans and Its Implications for the Transition." presented at the ASCE meetings in Miami, August 2004.
- "Foreign Direct Investment and Conflict," (with S. Polachek) presented at the International Studies Association Meetings in Montreal, March 2004.
- "The Impact of Foreign Direct Investment on International Conflict," (with S. Polachek) presented at the American Economic Association Meetings in San Diego, January 2004.
- "The Impact of Foreign Direct Investment on International Conflict," (with S. Polachek) presented at the Peace Science Society-North American Meetings, Ann Arbor, Michigan, November 2003.
- "Trade and Conflict: Rectifying Two Paradoxical Results" (with S. Polachek) presented at the American Economic Association Meetings in Washington, D.C., January 2003.
- "Foreign Direct Investment Flows and International Conflicts," (with F. Martin) presented at the Peace Science Society (International), University of Arizona, November 2002.
- "Conflict and Economic Growth," presented at the American Economic Association Meetings in Atlanta, January 2002.
- "Military Spending and Trade," presented at the World Peace Science Congress, Middlesex University, London, June 2001.
- "Cuba's Road to Serfdom," presented at the American Economic Association Meetings in New Orleans, January 2001.

- "Conflict and Trade," presented at the American Economic Association Meetings in New Orleans, January 2001.
- "Putting Economics Back into International Political Economy," presented at the Peace Science Society (International), Yale University, November 2000.
- "Cuba's Road to Serfdom," presented at the ASCE meetings in Miami, August 2000.
- "An Economic Approach to Enforcing World Peace," presented at the American Economic Association Meetings in Boston, MA., January 2000.
- Tinbergen Institute, Amsterdam, Holland, June 1999.
- "An Economic Approach to Peacekeeping," presented at the World Peace Science Congress,
- "Economic Development in the Tropics: Fiction or Possibility," with Roger R. Betancourt presented at the American Economic Association Meetings in New York, January 1999.
- "The Cold War Conflict: How to Contain an Adversary with a Differential Rate of Economic Growth," presented at the American Economic Association Meetings in Chicago, IL, January 1998.
- "Containing an Adversary with Differential Rates of Economic Growth," presented at the World Peace Science Congress, University of New South Wales, Sydney, Australia, December 1997.
- "How the West Won," presented at the PSSI meetings, Indianapolis, November 1997.
- "Measuring the Social Cost of Cuban Economic Policy," presented at the ASCE meetings in Miami, August 1997.
- "Efficient Peacekeeping for a New World Order," presented at the Peace Science Society (International) Rutgers University, October 1998.
- "Agricultural Reform and Growth in Transition Economies: The Case of Cuba," presented at the ASCE meetings in Miami, August 1998.
- "A Theory of Foreign Aid and Military Intervention," presented at the American Economic Association Meetings in New Orleans, LA, January 1997.
- "The Optimal Size of the Military in a Post-Castro Cuba," presented at the American Economic Association Meetings in New Orleans, LA, January 1997.
- "The Effects of Trade on Military Spending," presented at the PSSI meetings, Rice University, Houston, October 1996.
- "The Optimal Size of the Military in a Post-Castro Cuba," presented at the ASCE meetings in Miami, August 1996.
- "The Rise and Demise of the Territorial State," presented at the World Peace Science Congress, Tinbergen Institute, Amsterdam, Holland, June 1996.
- "The Constraints on the Speed of Transition in Cuba," presented at the American Economic Association Meetings in San Francisco, CA., January 1996.
- "Conflicts in Transitional Economies," presented at the Peace Science Society meetings, Ohio State University, October 1995.
- "Trade, Endowments, the Industrial Organization of Revenue Collection and Wars in Latin America's Economic Development, Mid 1840s to Late 1940," (with Mario Pastore) presented at the Latin American Studies Association Meetings in Washington, DC, September 1995.
- "The Political Economy of Trade Embargoes," presented at the American Economic Association Meetings in Washington, D.C., January 1995.
- "On the Formation and Dissolution of Nations," presented at the Peace Science Society meetings, University of Illinois, November 1994.
- "The Political Economy of Trade Sanctions," presented at the ASCE meetings in Miami, August 1994.
- "A Theory of Military Intervention when National Security is Not at Risk," presented at the Peace Science Society meetings, Syracuse University, November 1993.
- "The Political Economy of State-Owned Enterprises," (with L. Locay) presented at the ASCE meetings in Miami, August 1993.
- "Endogenous Political Structures," (with L. Locay) presented at the American Economic Association Meetings in Anaheim, January 1993.
- "Economic Growth and Military Expenditures: A General Equilibrium Approach," presented at the American Economic Association Meetings in Anaheim, January 1993.
- "Endogenous Political Structures," (with L. Locay) presented at the ASCE Meetings in Miami, August 1992.
- "Defense Spending in a Ricardian World," presented at the American Economic Association Meetings in New Orleans, January 1992.
- "Modeling Military Spending," presented at the Peace Science Society (International) Rutgers University, November 1990.
- "Internal and External Factors Affecting Military Expenditures," presented at Conference on Disarmament, Economic Conversion and Management of Peace sponsored by Cornell University and SUNY-Binghamton School of Management, May 1989.
- "The Effects of Economic Growth and Openness of the Economy on Military Expenditures," presented at the American Economic Association Meetings in Atlanta, December 1989.

- "The Impact of Technological Progress on Arms Races," presented at the American Economic Association Meetings in New York, December 1988.

Invited presentations

- "Lessons Learned from Terrorist Activity by ETA in Spain." 5th International Symposium on Terrorism and Transnational Crime, International Center for Terrorism and Transnational Crime. Antalya, Turkey, December 2013.
- "Openness of the Economy, Terms of Trade and Arms." HEC-Montreal, November 2010.
- "An Analysis of the Economic and Social Conditions of Black and White Cubans in the US and Cuba." presented at a conference at the University of Valencia, Spain, November 2008.
- "Southern Engines of Global Growth: Africa and the CIBS" United Nations University World Institute for Development Economics Research (WIDER), Johannesburg, South Africa, September 2008.
- "Economic Intelligence." presented at the Conference on the Economics of International Security, Université Pierre Mendès France - Grenoble II, Grenoble, France, March 2007.
- "Black-White Income Differentials Amongst Cubans and Its Implications for the Transition." presented at the National Summit on Cuba: Rutgers University Law School, October 2006.
- "Assessing Venezuela's Economic Performance," presented at the US Southern Command Conference "Is the Revolution Spreading," Miami, April 2005.
- "Efficient Peacekeeping for a New World Order," presented at the United Nations University World Institute for Development Economics Research (WIDER), Helsinki, June 2004.
- "La Politique Commerciale Des États-Unis À L'Échelle Des Amériques" presented at L'Empire Commercial Des États-Unis, University of Québec at Montréal, Montreal, March 2003.
- "Challenges to Spanish Investments in the Energy Sector in Latin America," presented at Miami European Union Center Conference on Spanish Investment in Latin America, Miami, October 2002.
- "Conflict and Economic Growth," presented at Bar Ilan University, Israel, January 2002.
- "Economic and Social Determinants of Child Abuse and Neglect," presented at the First International Interdisciplinary Conference on Economics and Sociology, Taiwan, May 2001.
- "Efficient Peacekeeping for a New World Order," presented at the United Nations, October 1998.