

DANIEL G. ARCE M., Ph.D.

Curriculum Vitae

Professor of Economics
School of Economic, Political and Policy Sciences
University of Texas at Dallas, GR31
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NATIONALITY: United States. **ADDITIONAL LANGUAGES:** Fluent in Spanish.

ACADEMIC APPOINTMENTS:

February 2009–Present. Program Head, Economics, University of Texas at Dallas.

August 2007 – Present. Professor of Economics, University of Texas at Dallas, Richardson, TX.

August 2000-August 2007: Robert D. McCallum Distinguished Professor of Economics and Business, Rhodes College, Memphis, TN.

January 2000-August 2000: Thomas Fellow of Teaching Excellence, Culverhouse College of Commerce and Business Administration, University of Alabama, Tuscaloosa. Inaugural winner of four-year teaching fellowship. Ph.D.s supervised at Alabama: 3. Reader on 10 other dissertations.

August 1997-2000: Associate Professor of Economics (with tenure), Culverhouse College of Commerce and Business Administration, University of Alabama.

August 1991-July 1997: Assistant Professor of Economics, Culverhouse College of Commerce and Business Administration, University of Alabama.

Spring 1998: Invited Professor, Department of Economics and Mathematics, Universidad de San Andres, Buenos Aires, Argentina (sabbatical). Course: Game Theory.

Summer 1995: Visiting Professor, Department of Economics, Pontificia Universidad Católica, Lima, Perú. Presented faculty course in game theory.

August 1988-August 1991: Teaching Assistant, Department of Economics, University of Illinois at Urbana-Champaign.

EDUCATION:

University of Illinois at Urbana-Champaign. Ph.D. in Economics (1992). Dissertation Title: "The Role of Fiscal Policy in Inertially Inflated Argentina." Advisors: Werner Baer and Charles M. Kahn.

Universidad de los Andes, Bogotá, D.E., Colombia. Fulbright Grantee associated with graduate college. July 1985- June 1986.

Western Michigan University, Kalamazoo, MI. MA in Economics (1985).

Olivet College, Olivet, MI. BA (Summa Cum Laude). Mathematics and Spanish (with honors), May 1984.

Centro de Estudios Universitarios Colombo-Americano (CEUCA). Bogotá, D.E., Colombia. fall 1983.

PROFESSIONAL APPOINTMENTS:

January 2008 – present: Managing Editor, *Defence & Peace Economics*.

May 2006-December 2007: Editorial Board, *Defence & Peace Economics*.

April 2006-Present: Editorial Board, *Southern Economic Journal*.

January 2003 – July 2005: Member, Scientific Steering Committee (SSC), Institutional Dimensions of Global Environmental Change (IDGEC). Core Project of International Human Dimensions Programme on Global Environmental Change (IHDP), Bonn, Germany.

June 1990-August 1990: Graduate Intern, The World Bank, Dr. Richard Newfarmer, supervisor.

My primary contribution was the determination of Argentina's combined public sector deficit.

September 1984-May 1985: Systems Analyst, First of American Bank Corporation, Kalamazoo, MI. Responsible for specification, design and evaluation of bids for local area networks.

Supervisor: Len Harrison.

Summer 1983: Argonne National Laboratory Summer Research Fellow. Project: create sensor array data acquisition program. United States Department of Energy.

REFEREED PUBLICATIONS:

- Fitting In: Group Effects and the Evolution of Fundamentalism, with Todd Sandler, *Journal of Policy Modeling*.
- Strategic Analysis of Terrorism, with Todd Sandler, *Mathematical Methods in Counterterrorism*.
- Forth-coming** Transnational Terrorism, with Walter Enders and Todd Sandler, Copenhagen Consensus 2008 Challenge Paper, Cambridge University Press.
- Deterrence: Credibility and Proportionality, with Todd Sandler, *Economics and Politics*.
- 2008** Plagiarism and Its Impact of the Economics Profession, with Walter Enders and Gary Hoover, *Bulletin of Economic Research* 60(3) 231-243.
- 2007** Is Agency Theory Self-Activating? *Economic Inquiry*, 45(4) 708-20.
 Terrorist Signaling and the Value of Intelligence, with Todd Sandler, *British Journal of Political Science*, 37: 576-586.
 Terrorism: A Game-Theoretic Approach, with Todd Sandler, Chapter 25 in *Handbook of Defense Economics*, Vol. 2, Elsevier North-Holland.
- 2006** Taking Corporate Culture Seriously: Group Effects in the Trust Game, *Southern Economic Journal*, 73(1) 27-36.
 The New Face of Development Assistance: Public Goods and Changing Ethics, with Todd Sandler, *Journal of International Development*, 19: 527-44.

- 2005** Subgame Perfection and the Ethics of Competition, *Managerial and Decision Economics*, 26(6) 397-405.
 Working Well With Others: The Evolution of Teamwork and Ethics, with L. Beth Gunn, *Public Choice*, 123(1-2) 115-131.
 Counterterrorism: A Game-Theoretic Approach, with Todd Sandler, *Journal of Conflict Resolution*, 49(2) 183-200.
 Terrorism Support and Recruitment, with João Faria, *Defence and Peace Economics*, 16(4) 263-73.
 The Dilemma of the Prisoners' Dilemmas, with Todd Sandler, *Kyklos*, 58(1) 3-24.
 Leading By Example and International Collective Action, with André Rossi and João Faria, *Journal of Public Economic Theory*, 7(1) 51-63.
- 2004** Conspicuous By Its Absence: Ethics and Managerial Economics, *Journal of Business Ethics*, 54(3) 259-275.
 Asymmetric Leadership and International Public Goods, *Public Finance Review*, 32(5) 528-558.
- 2003** Terrorism and Game Theory, *Simulation & Gaming*, with Todd Sandler, 34(3) 319-37.
 Pure Public Goods versus Commons: Benefit-Cost Duality, with Todd Sandler, *Land Economics*, 79(3) 355-68.
 Health-Promoting Alliances, with Todd Sandler, *European Journal of Political Economy*, 19(2) 355-75.
 An Evolutionary Game Approach to Fundamentalism and Conflict, with Todd Sandler, *Journal of Institutional and Theoretical Economics*, 34(3) 319-37.
- 2002** A Conceptual Framework for Understanding Global and Transnational Public Goods for Health, with Todd Sandler, *Fiscal Studies*, 23(2) 195-222.
- 2001** A Cooperative Theory of Noncontiguous Allies, with Todd Sandler, *Journal of Public Economic Theory*, 3(4) 391-411.
 Regional Public Goods: Strategies and Institutions, with Todd Sandler, *European Journal of Political Economy*, 17: 493-516.
 Leadership and the Aggregation of International Collective Action, *Oxford Economic Papers*, 53(1) 114-137.
- 2000** The Evolution of Heterogeneity in Biodiversity and Environmental Regimes, *Journal of Conflict Resolution*, 44(6) 752-771.
- 1999** Interpreting Budget Deficits in Latin America: Methods with Application to Argentina, *Cambridge Journal of Economics*, 23(1) 21-32.
 The Political Economy of the Neoliberal Transition, *Latin American Research Review*, 1999, 34(1) 212-220.
- 1998** Measurement of Fiscal Performance Under External Imbalance, with Pradeep Kumar, *Journal of Economic Development*, 23(2) 81-102.
 Evolutionary Market-Making: Economics versus Finance, *Proceedings of the Argentine National Academy of Sciences*.

- 1997** Coherence and the Credibility of Convertibility Announcements, *Journal of International Money and Finance*, 16(5) 719-735.
Fiscal Pacts, *Open Economies Review*, 8(3) 271-284.
Correlated Strategies as Institutions, *Theory and Decision*, 1997, 42(3) 271-285.
- 1996** Social Norms, Inflation, and Stabilization, *Rationality and Society*, 8(3) 277-294.
Forward-Falling Labor Supply and Monopsony Equilibrium with an Application to LDC Labor Markets, with J. Formby and G. Nie, *Journal of International Trade and Development*, 5(1) 23-34.
- 1995** Social Norms and Core Outcomes in a Sharecropping Economy, *Zeitschrift für Nationalökonomie* (Journal of Economics), 61(2) 175-183.
The Economic Consequences of the Peace: Keynes and Correlation, *Mathematical Social Sciences*, 29(3) 263-276.
Teoría de juegos. Una introducción con enfoque macroeconómico Latinoamericano, with Rosa Morales, *Economía* (Perú), 18(35-36) 9-33.
Populismo ou endogeneidade orçamentária? Política fiscal discricionária na Argentina, *Revista de Economia Política* (Brazil), 15(4) 5-20.
- 1994** Fiscal Policy and the Theory of Conflict Inflation, *The Manchester School of Economic and Social Studies*, 52(4) 425-437.
Stability Criteria for Social Norms with Applications to the Prisoner's Dilemma, *Journal of Conflict Resolution*, 38(4) 749-765.
Coalition Dynamics, Social Norms, and the Persistence of Inflation, *Quarterly Review of Economics and Finance*, 32(2) 145-157.
- 1993** Measurement of Fiscal Performance in Inflated Economies, *Journal of Economic Development*, 18(2) 63-80.

CASES: *Giving Voice to Values* cases available at www.caseplace.org

- Corporate Governance
- Profit Maximization and Layoffs
- Product Recall

MONOGRAPHS:

Regional Public Goods: Typologies, Provision, Financing, and Development Assistance, with Todd Sandler, Stockholm: Almqvist & Wiksell International, 2002. ISBN 91-22-01857-0.

BOOK CHAPTERS:

A Selective Survey of Regional Public Goods in Latin America, in Estevadeordal, A., B. Frantz and T. R. Nguyen (Eds.), *Regional Public Goods. From Theory to Practice*. Washington, DC: Inter-American Development Bank (Joint publication with Asian Development Bank, 2004, pp.105-129.

ENCYCLOPEDIA ENTRIES:

The Commons, *Encyclopedia of Business Ethics*, 2008, Sage Publications.

Nash Equilibrium, *Encyclopedia of Business Ethics*, 2008, Sage Publications.

REPRINTED ARTICLES:

The New Face of Development Assistance: Public Goods and Changing Ethics, with Todd Sandler, in E. Brousseau *et al* (eds) *Reflexive Governance for Global Public Goods*, 2008, Cambridge, MA: MIT Press.

Leadership and the Aggregation of International Collective Action, in T. Sandler and K. Hartley (eds.), *Economics of Conflict*, Edward Elgar Critical Writings in Economics, Volume 1, Aldershot, UK: Edward Elgar, 2004.

Correlated Strategies as Institutions, in T. Sandler and K. Hartley (eds.), *Economics of Conflict*, Edward Elgar Critical Writings in Economics, Volume 1, Aldershot, UK: Edward Elgar, 2004.

REFEREE:

American Economic Review; American Journal of Political Science; American Political Science Review; BioSystems; British Journal of Political Science; Canadian Journal of Latin American and Caribbean Studies; Cambridge University Press; Contemporary Economic Policy; Defence & Peace Economics; Environmental and Development Economics; Economics Bulletin; European Journal of Political Economy; Games and Economic Behavior; Geneva Papers on Risk and Insurance (Theory); Global Environmental Politics; Global Governance; International Review of Financial Analysis; International Studies Perspectives; International Studies Quarterly; Journal of Conflict Resolution; Journal of Environmental Economics and Management; Journal of Evolutionary Economics; Journal of Institutional and Theoretical Economics; Journal of InterAmerican Studies and World Affairs; Journal of Interval Computations; Journal of Latin American Perspectives; Journal of Peace Research; Journal of Policy Analysis and Management; Journal of Post Keynesian Economics; Journal of Public Economics; Journal of Public Economic Theory; Journal of Risk and Insurance; Journal of Terrorism and Political Violence; Kluwer Academic Publishers; Latin American Research Review; Managerial and Decision Economics; MIT University Press; Mathematical Social Sciences; National Science Foundation; Oxford University Press; Public Finance Review; Quarterly Journal of Economics and Finance; RAND Journal of Economics; Rationality and Society; Resource & Energy Economics; Risk Analysis; Review of International Economics; Social Choice and Welfare; Scandinavian Journal of Economics; Southern Economic Journal; Studies in Comparative International Development; United Nations Development Programme.

COURSES TAUGHT:

Economic Growth and Development, Executive MBAs – Micro/Managerial Economics, Game Theory (Ph.D, masters and undergraduate, in English and Spanish), Game Theory for Finance (MA), Game Theory for the Social Sciences (MA), Global Public Goods, Intermediate Microeconomics, Econometrics (undergraduate), Introductory Microeconomics (mass lecture, small lecture), Introductory Economics, Latin American Economic Development (in English and Spanish), Managerial Economics, Mathematical Economics, Statistics (undergraduate), Business Spanish section of Spanish Conversation, Business Spanish Practicum.

GRANTS:

Terrorist Spectaculars: Backlash Attacks and the Focus of Intelligence, United States Department of Homeland Security through the Center for Risk and Economic Analysis of Terrorist Events (CREATE) at the University of Southern California, grant number 2007-ST-061-00001 (with Todd Sandler).

Mellon Foundation grant for a liberal arts economics conference, 2005.

Inter-American Development Bank: Regional Public Goods in Latin America, May-August 2002.

Swedish Foreign Ministry (Expert Group on Development Issues): Regional Public Goods, April-October 2001 (with Todd Sandler).

National Institutes of Health: A Conceptual Framework for Understanding Global Public Goods for Health, February- April 2001 (with Todd Sandler).

Center for the Study of Western Hemispheric Trade: Building NAFTA: Strategies for Economic Growth, 1995-1996.

Fulbright Grant, *South America Today* to Argentina, Chile, Colombia, Ecuador, and Uruguay during Summer 1993.

Research Grant, College of Commerce and Business Administration, University of Alabama, Summer 1992, 1993, 1995, 1997, 1999.

Research Grant, University of Alabama, Summer 1994, 1996.

Student Fulbright Grant to study and conduct economic research in Bogotá, Colombia. July 1985 - July 1986.

HONORS AND SCHOLARSHIPS:

Research on terrorism was featured in *The Economist*, “Feel Safer Now?,” March 6, 2008.

Excellence in Executive Education, Class of 2007 Award, A.B. Freeman School of Business, Tulane University.

Dean’s Award for Faculty Research and Creative Activity (highest faculty award), Rhodes College, 2005.

Excellence in Executive Education, Class of 2005 Award, A.B. Freeman School of Business, Tulane University.

Alumni Achievement Award, College of Arts & Sciences, Western Michigan University, 2004.

Thomas 4-year Teaching Fellow (\$16,000), College of Commerce and Business Administration, University of Alabama.

My course on Latin American Development (taught in Spanish) was featured in *The Wall Street Journal*.

University of Illinois List of Instructors Rated Excellent by Their Students, spring 1991, fall 1990, spring 1990, spring 1989, fall 1988.

DeMearest Award for Outstanding Undergraduate Teaching, College of Commerce, University of Illinois, 1991.

College of Commerce Graduate Fellowship, University of Illinois, 1986-87, 1987-88.

Floyd W. Moore Graduate Award in Economics, Western Michigan University, 1985.

Senior Prize in Foreign Language, Olivet College, 1984.

Senior Prize in Mathematics, Olivet College, 1984.

Wolfgang Meider Foreign Language Scholarship, Olivet College, 1982-84.

LEADERSHIP:

Program Head, Economics, University of Texas at Dallas. The Department has 13 full-time faculty members, approximately 200 majors, and offers both an MA and PhD in Economics.

Chair, Faculty Executive Committee, Rhodes College. I was elected as the social sciences representative to this committee, which meets biweekly with the Dean of the College on matters of policy (including the faculty issues of budget formation and departmental applications for new lines). During my tenure we moved from a 3:3 to a 3:2 teaching load. We also re-wrote the faculty handbook, including the college's standards for promotion and tenure, and faculty evaluation for purposes of remuneration. During the 2003-06 I was Chair of the Committee and was Secretary during 2002-03.

Chair, Provost/Vice President of Academic Affairs Search Committee, Rhodes College, 2005-06.

Duties: assist President in interviewing and selecting a search consultant; create ad and extended job description; vet candidate applications; interview candidate's references; conduct airport interviews of semi-finalists; coordinate and conduct campus interviews of finalists.

Chair, Task Force on Collegiate Licensing and Labor Code of Conduct, University of Alabama.

The Task Force was charged with proposing a labor code of conduct for the production of its licensed apparel and selection of an independent enforcement body to monitor adherence to the code. I wrote the University of Alabama's labor code of conduct and was the University's representative on this issue for television, radio, and newspaper interviews.

Chair, Recruiting Committee, Rhodes College 2001-02 (microeconomics), 2002-03 (statistics), 2005-06 (microeconomics). I was also on four recruiting committees at the University of Alabama.

PROFESSIONAL WORKSHOPS

AACSB: Teaching Business Ethics
The Creative Mind: Meeting Facilitation

July 2005
Nov-Dec 2004