

Agosto de 2009

**CURRICULUM VITAE**  
**Timothy Jerome Kehoe**

**DATOS PERSONALES**

**DIRECCIÓN:**

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**FECHA DE NACIMIENTO:**

13 de junio de 1953

**NACIONALIDAD:**

Estadounidense

**EDUCACIÓN:**

Doctor (Ph.D) en Economía, Yale University, 1979 (director: Herbert E. Scarf, co-director: Andreu Mas-Colell).

Master (M.A.) en Economía, Yale University, 1977.

Licenciatura (B.A.) en Matemáticas y Economía, Providence College, 1975.

**EXPERIENCIA PROFESIONAL — UNIVERSITARIA:**

Catedrático (Professor) de Economía, University of Minnesota, 1987–presente.

Profesor Titular (University Lecturer), Facultad de Economía y Política, University of Cambridge, 1984–1987.

Integrante (Fellow), Clare College, Cambridge, 1984–1987.

Profesor Titular (Associate Professor) de Economía, Massachusetts Institute of Technology, 1983–1984.

Profesor Asistente (Assistant Professor) de Economía, Massachusetts Institute of Technology, 1980–1983.

Profesor Asistente (Lecturer 1978–1979 y Assistant Professor 1979–1980) de Economía, Wesleyan University, 1978–1980.

**EXPERIENCIA PROFESIONAL — OTRA:**

Asesor, Banco de la Reserva Federal de Minneapolis, 1987–presente.

Asociado de Investigación (Research Associate), National Bureau of Economic Research, 2006–presente.

Miembro del Patronato, Instituto Madrileño de Estudios Avanzados en Ciencias Sociales, 2006–presente.

Miembro del Consejo Científico, Barcelona Graduate School of Economics, 2007–presente.  
Director del Programa Doctorado, Departamento de Economía, University of Minnesota, 2006–2009.

Miembro del Panel de Evaluación en Economía, Agència de Gestió d'Ajuts Universitaris i de Recerca de la Generalitat de Catalunya, 2007–2009.

Miembro del Panel de Evaluación en Economía y Gestión Empresarial, Fundação para a Ciência e Tecnologia, Portugal, 2008–2009.

Consultor del Gobierno de Panamá, 1997.

Asesor Económico Especial del Secretario, Secretaría de Comercio y Fomento Industrial, México, 1990–1994.

Consultor del Banco Mundial, 1982–1984.

Consultor del Banco de México, 1980–1982.

### **EXPERIENCIA PROFESIONAL — VISITANTE:**

Visitante Distinguido Martha y Jonathan Cohen, University of Pennsylvania, 2009.

Profesor Visitante, Barcelona Graduate School of Economics, 2009.

Profesor Visitante, Instituto Autónomo Tecnológico de México, 2004–2009.

Profesor Visitante, Universitat Autònoma de Barcelona, 1987, 1990–1996, 2007–2009.

Profesor Visitante, Universidad Carlos III de Madrid, 2009.

Profesor Visitante, Indiana University, 2008.

Profesor Visitante, Norges Handelshøyskole/Escuela de Economía de Noruega, 2007.

Profesor Visitante, Universitat de Barcelona, 1996–1998, 2000, 2006.

Investigador Visitante, Instituto F.M.I., Fondo Monetario Internacional, 2003, 2006.

Profesor Visitante, University of Texas, Austin, 2006.

Profesor Visitante, Universitat Pompeu Fabra, 1998, 1999, 2002–2005.

Profesor Visitante, Handelshögskolan i Stockholm/Escuela de Economía de Estocolmo, 2002, 2004.

Profesor Visitante, University of Maryland, 2003.

Profesor Visitante, University of California, Los Angeles, 1999.

Profesor Visitante, Universitat d'Alacant/Universidad de Alicante, 1993.

Visiting Professor, Victoria University of Wellington/Te Whare Wānanga o te Ūpoko o te Ika a Māui, 1995.

Profesor Visitante, El Colegio de México, 1992.

Visitante (Fellow Commoner), Churchill College, Cambridge, 1983–1984.

### **BECAS, DISTINCIONES, PREMIOS:**

Profesor Universitario Distinguido McKnight, University of Minnesota, 1996–presente.

Doctor Honoris Causa, Universidade de Vigo, 2008.

Integrante (Fellow), Econometric Society, 1991–presente.

Escolar del Colegio (Scholar of the College), College of Liberal Arts, University of Minnesota, 2005–2008.

Becas de la National Science Foundation, 1982–1984, 1985–1987 y 1987–1989 (con David K. Levine), 1990–1992, 1992–1995, 1997–2000, 2001–2004, 2005–2009 (con Kim J. Ruhl).

Proyectos de Investigación de Excelencia, Consejería de Innovación, Ciencia, y Empresa, Junta de Andalucía, 2008–2011.

Beca para Investigación Colaborativa, Center for German and European Studies, University of Minnesota, 2004–2005.

Beca de la U.S. Air Force Office of Scientific Research, 1995–1996.  
Beca del Center for Urban and Regional Affairs, University of Minnesota, 1992–1993.  
Beca del Mathematical Sciences Research Institute, 1985.  
Beca de la Sloan Foundation, 1983–1984.  
Beca de la Yale University, 1975–1979.  
Beca del Providence College, 1971–1975.

**EDITOR:**

*Review of Economic Dynamics* (1999–2007).

**CO-EDITOR:**

*Economic Theory* (2007–presente), *Journal of International Economics* (2008–presente).

**CONSEJOS EDITORIALES DE REVISTAS**

*Ensayos Revista de Economía* (2009–present), *International Journal of Economics* (2005–presente), *Journal of Economic Integration* (2002–presente), *Journal of Economic Studies* (2007–presente), *Macroeconomic Dynamics* (1996–presente), *New Zealand Economic Papers* (2009–presente).

**EDITOR ASOCIADO:**

*Cuadernos Económicos de I.C.E.* (1991–presente), *Estudios Económicos* (1991–presente), *Journal of Mathematical Economics* (1985–presente), *Review of Economic Dynamics* (2007–presente), *Revista de Análisis Económico* (2000–2008), *Economic Theory* (1991–1997), *Spanish Economic Review* (1999–2002).

**PUBLICACIONES**

**LIBROS Y VOLÚMENES EDITADOS EN INGLÉS:**

1. *Frontiers in Applied General Equilibrium Modeling: Essays in Honor of Herbert Scarf*, Cambridge University Press, 2005, editado con T.N. Srinivasan y John Whalley.
2. “Great Depressions of the Twentieth Century,” volumen de *Review of Economic Dynamics*, 5 (2002), editado con Edward C. Prescott. [Versión revisada publicado como *Great Depressions of the Twentieth Century*, Federal Reserve Bank of Minneapolis, 2007.]
3. “Applied General Equilibrium,” volumen de *Economic Theory*, 6 (1995), editado con Edward C. Prescott.
4. *Modeling North American Economic Integration*, Kluwer Academic Publishers, 1995, editado con Patrick J. Kehoe.

**ARTÍCULOS EN REVISTAS EN INGLÉS:**

1. “Sudden Stops, Sectoral Reallocations, and the Real Exchange Rate,” *Journal of Development Economics*, 89 (2009), 235–49, con Kim J. Ruhl.
2. “Are Shocks to the Terms of Trade Shocks to Productivity?” *Review of Economic Dynamics*, 11 (2008), 804–19, con Kim J. Ruhl.
3. “Modeling Great Depressions: The Depression in Finland in the 1990s,” *Federal Reserve Bank of Minneapolis Quarterly Review*, 31:1 (2007), 16–44, con Juan Carlos Conesa y Kim J. Ruhl. [Versión revisada publicado en Timothy J. Kehoe y Edward C. Prescott, editores, *Great Depressions of the Twentieth Century*, Federal Reserve Bank of Minneapolis, 2007, 427–75.]

4. "U.S. Real Exchange Rate Fluctuations and Relative Price Fluctuations," *Journal of Monetary Economics*, 53 (2006), 1297–326, con Caroline M. Betts.
5. "Why is Manufacturing Trade Rising Even as Manufacturing Output is Falling?" *American Economic Review*, Papers and Proceedings, 94 (2004), 134–8, con Raphael Bergoing, Vanessa Strauss-Kahn y Kei-Mu Yi.
6. "Recent Great Depressions: Aggregate Growth in New Zealand and Switzerland 1973–2000," *New Zealand Economic Papers*, 37 (2003), 5–40, con Kim J. Ruhl. [Versión revisada publicado como "Recent Great Depressions: Aggregate Growth in New Zealand and Switzerland," en Timothy J. Kehoe y Edward C. Prescott, editores, *Great Depressions of the Twentieth Century*, Federal Reserve Bank of Minneapolis, 2007, 335–72.]
7. "What Can We Learn from the Current Crisis in Argentina?" *Scottish Journal of Political Economy*, 50 (2003), 609–33. [Versión revisada publicado como "What Can We Learn from the 1998–2002 Depression in Argentina?" en Timothy J. Kehoe y Edward C. Prescott, editores, *Great Depressions of the Twentieth Century*, Federal Reserve Bank of Minneapolis, 2007, 373–402.]
8. "A Decade Lost and Found: Mexico and Chile in the 1980s," *Review of Economic Dynamics*, 5 (2002), 166–205, con Raphael Bergoing, Patrick J. Kehoe y Raimundo Soto. [Versión revisada publicado como "Decades Lost and Found: Chile and Mexico since 1980," *Federal Reserve Bank of Minneapolis Quarterly Review*, 26:1 (2002), 3–30; Versión revisada publicado como "A Decade Lost and Found: Mexico and Chile in the 1980s," en Timothy J. Kehoe y Edward C. Prescott, editores, *Great Depressions of the Twentieth Century*, Federal Reserve Bank of Minneapolis, 2007, 217–56.]
9. "Great Depressions of the Twentieth Century," *Review of Economic Dynamics*, 5 (2002), 1–18, con Edward C. Prescott. [Versión revisada publicado en Timothy J. Kehoe y Edward C. Prescott, editores, *Great Depressions of the Twentieth Century*, Federal Reserve Bank of Minneapolis, 2007, 1–20; traducido como "Las Grandes Depresiones del Siglo XX," *Gaceta de Economía*, 24 (2008), 5–29.]
10. "Lotteries, Sunspots, and Incentive Constraints," *Journal of Economic Theory*, 107 (2002), 39–69, con David K. Levine y Edward C. Prescott.
11. "Policy-Driven Productivity in Chile and Mexico in the 1980s and 1990s," *American Economic Review*, Papers and Proceedings, 92 (2002), 16–21, con Raphael Bergoing, Patrick J. Kehoe y Raimundo Soto.
12. "Liquidity Constrained Markets versus Debt Constrained Markets," *Econometrica*, 69 (2001), 575–98, con David K. Levine.
13. "Capital Flows and Real Exchange Rate Fluctuations Following Spain's Entry into the European Community," *Journal of International Economics*, 51 (2000), 49–78, con Gonzalo Fernández de Córdoba.
14. "Self-Fulfilling Debt Crises," *Review of Economic Studies*, 67 (2000), 91–116, con Harold L. Cole.
15. "A Self-Fulfilling Model of Mexico's 1994–95 Debt Crisis," *Journal of International Economics*, 41 (1996), 309–30, con Harold L. Cole.
16. "The Discipline of Applied General Equilibrium," *Economic Theory*, 6 (1995), 1–11, con Edward C. Prescott.
17. "An Evaluation of the Performance of an Applied General Equilibrium Model of the Spanish Economy," *Economic Theory*, 6 (1995), 115–41, con Clemente Polo y Ferran Sancho.

18. "A Review of Mexico's Trade Policy from 1982 to 1994," *The World Economy*, 18 (1995), 135–51. [Republicado en Sven W. Arndt y Chris Milner, editores, *The World Economy: Global Trade Policy 1995*, Basil Blackwell, 1995, 135–51.]
19. "Capturing NAFTA's Impact with Applied General Equilibrium Models," *Federal Reserve Bank of Minneapolis Quarterly Review*, 18:2 (1994), 17–34, con Patrick J. Kehoe. [Republicado en Patrick J. Kehoe y Timothy J. Kehoe, editores, *Modeling North American Economic Integration*, Kluwer Academic Publishers, 1995, 33–57.]
20. "Distinguished Fellow: Herbert Scarf's Contributions to Economics," *Journal of Economic Perspectives*, 8 (1994), 161–81, con Kenneth J. Arrow.
21. "A Primer on Static Applied General Equilibrium Models," *Federal Reserve Bank of Minneapolis Quarterly Review*, 18:2 (1994), 2–16, con Patrick J. Kehoe. [Republicado en Patrick J. Kehoe y Timothy J. Kehoe, editores, *Modeling North American Economic Integration*, Kluwer Academic Publishers, 1995, 1–31; traducido como "Los Modelos de Equilibrio General Aplicado de Política Comercial," en Timothy J. Kehoe, editor, "Integración Económica en Europa y las Américas," *Cuadernos Económicos de I.C.E.*, 59 (1995), 7–32.]
22. "Debt Constrained Asset Markets," *Review of Economic Studies*, 60 (1993), 865–88, con David K. Levine.
23. "More on Money as a Medium of Exchange," *Economic Theory*, 3 (1993), 297–314, con Nobuhiro Kiyotaki y Randall D. Wright.
24. "North American Free Trade," *Journal of Economic Integration*, 8 (1993), 119–51.
25. "In Search of Scale Effects in Trade and Growth," *Journal of Economic Theory*, 58 (1992), 377–409, con David K. Backus y Patrick J. Kehoe.
26. "Gross Substitutability and the Weak Axiom of Revealed Preference," *Journal of Mathematical Economics*, 21 (1992), 37–50.
27. "On Characterizing Equilibria of Economies with Externalities and Taxes as Solutions to Optimization Problems," *Economic Theory*, 2 (1992), 43–68, con David K. Levine y Paul M. Romer.
28. "A General Equilibrium Appraisal of Energy Policy in Mexico," *Empirical Economics*, 16 (1991), 71–93, con Jaime Serra-Puche. [Republicado en John Piggott y John Whalley, editores, *Applied General Equilibrium*, Physica Verlag, 1991, 71–93.]
29. "Gross Substitutability in Large-Square Economies," *Journal of Economic Theory*, 54 (1991), 1–25, con David K. Levine, Andreu Mas-Colell y Michael Woodford.
30. "Determinacy of Equilibria in Dynamic Models with Finitely Many Consumers," *Journal of Economic Theory*, 50 (1990), 1–21, con David K. Levine y Paul M. Romer.
31. "The Economics of Indeterminacy in Overlapping Generations Models," *Journal of Public Economics*, 42 (1990), 219–43, con David K. Levine.
32. "Determinacy of Equilibria in Large-Square Economies," *Journal of Mathematical Economics*, 18 (1989), 231–62, con David K. Levine, Andreu Mas-Colell y William R. Zame.
33. "A General Equilibrium Analysis of the 1986 Tax Reform in Spain," *European Economic Review, Papers and Proceedings*, 32 (1988), 334–42, con Antonio Manresa, Pedro Javier Noyola, Clemente Polo y Ferran Sancho.
34. "A General Equilibrium Analysis of Price Controls and Subsidies on Food in Mexico," *Journal of Development Economics*, 21 (1986), 65–87, con Jaime Serra-Puche.

35. “Comparative Statics and Perfect Foresight in Infinite Horizon Economies,” *Econometrica*, 53 (1985), 433–53, con David K. Levine. [Traducido como “Estática Comparativa y Previsión Perfecta en Economías con Horizonte Infinito,” en Michele Boldrin, editor, “Economías Dinámicas I,” *Cuadernos Económicos de I.C.E.*, 46 (1990), 203–25.]
36. “The Comparative Statics Properties of Tax Models,” *Canadian Journal of Economics*, 18 (1985), 314–34.
37. “Multiplicity of Equilibria and Comparative Statics,” *Quarterly Journal of Economics*, 100 (1985), 119–47. [Republicado en Donald A. Walker, editor, *Equilibrium*, volumen II: *Equilibrium in Traditional Models*, Edward Elgar Publishing, 2000, 137–65.]
38. “Uniqueness of Equilibrium in Large Scale Numerical General Equilibrium Models,” *Journal of Public Economics*, 28 (1985), 247–54, con John Whalley.
39. “Computing All of the Equilibria of Economies with Two Factors of Production,” *Journal of Mathematical Economics*, 13 (1984), 207–23.
40. “A General Equilibrium Model of Domestic Commerce in Mexico,” *Journal of Policy Modeling*, 6 (1984), 1–28, con Jaime Serra-Puche y Leopoldo Solís.
41. “Intertemporal Separability in Overlapping Generations Models,” *Journal of Economic Theory*, 34 (1984), 216–26, con David K. Levine.
42. “Regularity in Overlapping Generations Exchange Economies,” *Journal of Mathematical Economics*, 13 (1984), 69–93, con David K. Levine.
43. “A Computational General Equilibrium Model with Endogenous Unemployment: An Analysis of the 1980 Fiscal Reform in Mexico,” *Journal of Public Economics*, 22 (1983), 1–26, con Jaime Serra-Puche.
44. “Regularity and Index Theory for Economies with Smooth Production Technologies,” *Econometrica*, 51 (1983), 895–917.
45. “The Employment Effects of Government Taxes and Expenditures in Mexico,” *Southwestern Review of Management and Economics*, 2 (1982), 85–100, con Jaime Serra-Puche.
46. “Regular Production Economies,” *Journal of Mathematical Economics*, 10 (1982), 147–76.
47. “An Index Theorem for General Equilibrium Models with Production,” *Econometrica*, 48 (1980), 1211–32. [Republicado en Gerard Debreu, editor, *General Equilibrium Theory*, volumen II, Edward Elgar Publishing, 1995, 316–37.]

#### **ARTÍCULOS EN LIBROS, NOTAS Y RESEÑAS DE LIBROS EN INGLÉS:**

1. “The Current Financial Crisis: What Should We Learn from the Great Depressions of the Twentieth Century?” (Ensayo del Informe Anual), *The Region*, 23 (2009), 7–39, con Gonzalo Fernández de Córdoba.
2. “Bankruptcy and Collateral in Debt Constrained Markets” en Roger E. A. Farmer, editor, *Macroeconomics in the Small and the Large: Essays on Microfoundations, Macroeconomic Applications, and Economic History in Honor of Axel Leijonhufvud*, Edward Elgar Publishing, 2008, 99–114, con David K. Levine.
3. “An Evaluation of the Performance of Applied General Equilibrium Models of the Impact of NAFTA,” en Timothy J. Kehoe, T.N. Srinivasan y John Whalley, editores, *Frontiers in Applied General Equilibrium Modeling: Essays in Honor of Herbert Scarf*, Cambridge University Press, 2005, 341–77.
4. “Introduction,” en Timothy J. Kehoe, T. N. Srinivasan y John Whalley, editores, *Frontiers in Applied General Equilibrium Modeling: Essays in Honor of Herbert Scarf*, Cambridge University Press, 2005, 1–12, con T. N. Srinivasan, and John Whalley.

5. "Is Switzerland in a Great Depression?" *Review of Economic Dynamics*, 8 (2005), 759–75, con Kim J. Ruhl.
6. "The North American Free Trade Agreement after Ten Years: Its Impact on Minnesota and a Comparison with Wisconsin," *CURA Reporter*, 34:4 (2004), 1–10, con Kim J. Ruhl.
7. Reseña de *Financial Crises, Liquidity, and the International Monetary System* por Jean Tirole, *Journal of Economics/Zeitschrift für Nationalökonomie*, 81 (2004), 297–302, con Anna Ivanova.
8. Comentario sobre "Liberalization, Growth and Financial Crises: Lessons from Mexico and the Developing World" por Aaron Tornell, Frank Westermann y Lorenza Martínez en William C. Brainard y George L. Perry, editores, *Brookings Papers on Economic Activity*, 2003, número 2, 89–99.
9. Comentario sobre "Dollarization and the Integration of International Capital Markets: A Contribution to the Theory of Optimal Currency Areas" por Valerie Bencivenga, Elisabeth Huybens y Bruce D. Smith, *Journal of Money, Credit, and Banking*, 33 (2001), 590–96.
10. Reseña de *Numerical Methods in Economics* por Kenneth L. Judd, *Journal of Economic Literature*, 39 (2001), 907–08.
11. Comentario sobre "The International Financial Crisis: Macroeconomic Linkages to Agriculture" por Matthew D. Shane y William M. Liefert, *American Journal of Agricultural Economics*, 82 (2000), 703–06.
12. Comentario sobre "Multinational Production, Skilled Labor, and Real Wages" por James R. Markusen y Anthony J. Venables, en Richard E. Baldwin y Joseph Francois, editores, *Dynamic Issues in Applied Commercial Policy Analysis*, Cambridge University Press, 1999, 173–76.
13. "Uniqueness and Stability," en Alan P. Kirman, editor, *Elements of General Equilibrium Analysis*, Basil Blackwell, 1998, 38–87.
14. "Can Debt Crises Be Prevented?" en Richard Levich, editor, *Emerging Market Capital Flows*, Kluwer Academic Publishers, 1998, 3–22.
15. "Social Accounting Matrices and Applied General Equilibrium Models," en Iain Begg y S.G.B. Henry, editores, *Applied Economics and Public Policy*, Cambridge University Press, 1998, 59–87.
16. Comentario sobre "Are Currency Crises Self-Fulfilling?" por Paul Krugman, en Ben S. Bernanke y Julio J. Rotemberg, editores, *NBER Macroeconomics Annual 1996*, MIT Press, 1996, 378–92.
17. "What Happened in Mexico in 1994–95?" en Patrick J. Kehoe y Timothy J. Kehoe, editores, *Modeling North American Economic Integration*, Kluwer Academic Publishers, 1995, 131–47.
18. "Assessing the Economic Impact of North American Free Trade," en M. Delal Baer y Sidney Weintraub, editores, *The NAFTA Debate: Grappling with Unconventional Trade Issues*, Lynne Rienner Publishers, 1994, 3–33.
19. "Towards a Dynamic General Equilibrium Model of North American Trade," en Joseph Francois y Clinton R. Shiells, editores, *Modeling Trade Policy: Applied General Equilibrium Assessments of North American Free Trade*, Cambridge University Press, 1994, 328–47. [Versión revisada traducido como "Las Ganancias Dinámicas del Comercio en América del Norte," en Timothy J. Kehoe, editor, "Integración Económica en Europa y las Américas," *Cuadernos Económicos de I.C.E.*, 59 (1995), 105–24.]

20. Comentario sobre “The Impact of a North American Free Trade Area: Applied General Equilibrium Models” por Drusilla K. Brown, en Barry Bosworth, Robert Z. Lawrence y Nora Lustig, editores, *North American Free Trade: Assessing the Impact*, Brookings Institution, 1992, 58–63.
21. Comentario sobre “Steady-State Growth and Transition in a Dynamic Dual Model of the North American Free Trade Agreement” por Leslie Young y José Romero, en *Economy-Wide Modeling of the Economic Implications of an FTA with Mexico and a NAFTA with Canada and the United States*, United States International Trade Commission Publication 2508, 1992, 701–11.
22. “Modeling the Dynamic Impact of a NAFTA,” en William G. Watson, editor, *A North American Free Trade Area*, John Deutsch Institute, 1992, 24–34.
23. “Modeling the Dynamic Impact of North American Free Trade,” en *Economy-Wide Modeling of the Economic Implications of an FTA with Mexico and a NAFTA with Canada and the United States*, United States International Trade Commission Publication 2508, 1992, 249–76.
24. “The Optimum Quantity of Money Revisited,” en Partha Dasgupta, Douglas Gale, Oliver Hart y Eric Maskin, editores, *The Economic Analysis of Markets and Games: Essays in Honor of Frank Hahn*, MIT Press, 1992, 501–26, con David K. Levine y Michael Woodford.
25. Reseña de *Economic Complexity: Chaos, Sunspots, Bubbles, and Nonlinearity* editado por William Barnett, John Geweke y Karl Shell, *Southern Economic Journal*, 58 (1992), 1136–37.
26. “Computation and Multiplicity of Equilibria,” en Werner Hildenbrand and Hugo Sonnenschein, editores, *Handbook of Mathematical Economics*, volumen IV, North-Holland, 1991, 2049–143.
27. “Indeterminacy in Applied Intertemporal Equilibrium Models,” en Lars Bergman, Dale W. Jorgenson y Erno Zalai, editores, *General Equilibrium Modeling and Economic Policy Analysis*. Basil Blackwell, 1990, 111–48, con David K. Levine.
28. “Intertemporal General Equilibrium Models,” en Frank H. Hahn, editor, *The Economics of Missing Markets, Information, and Games*, Oxford University Press, 1989, 363–93. [Traducido como “Modelos Dinámicos de Equilibrio General,” *Cuadernos Económicos de I.C.E.*, 37 (1987), 95–126.]
29. Reseña de *Microeconomic Theory* por Yoshihiko Otani y Mohamed El-Hodiri, *SIAM Review*, 31 (1989), 701–03.
30. “Comparative Statics,” en John Eatwell, Murray Milgate y Peter Newman, editores, *The New Palgrave: A Dictionary of Economic Theory and Doctrine*. Macmillan Press, 1988, volumen 1, 517–21. [Republicado en John Eatwell, Murray Milgate y Peter Newman, editores, *The New Palgrave General Equilibrium*. Macmillan Press, 1989, 76–83.]
31. “Computation and Multiplicity of Economic Equilibria,” en Philip W. Anderson, Kenneth J. Arrow y David Pines, editores, *The Economy as an Evolving Complex System*. Addison-Wesley, 1988, 147–67.
32. “Steady States and Determinacy of Equilibria in Economies with Infinitely Lived Agents,” en George R. Feiwel, editor, *Joan Robinson and Modern Economic Theory*. Macmillan Press, 1988, 521–44, con David K. Levine y Paul M. Romer.
33. Reseña de *Fixed Point Theorems with Applications to Economics and Game Theory* por Kim C. Border, *Journal of Economic Literature*, 25 (1987), 1870–72.

34. Reseña de *Introduction to the Use of General Equilibrium Analysis* por Richard R. Cornwall, *Economica*, 54 (1987), 266–67.
35. Reseña de *New Developments in Applied General Equilibrium Analysis* editado por John Piggott y John Whalley, *Economic Journal*, 97 (1987), 506–08.
36. “A Numerical Investigation of Multiplicity of Equilibrium,” en Alan S. Manne, editor, “Economic Equilibrium: Model Formulation and Solution,” *Mathematical Programming Study*, 23 (1985), 240–58.
37. “An Observation on Gross Substitutability and the Weak Axiom of Revealed Preference,” *Economics Letters*, 15 (1984), 241–43, con Andreu Mas-Colell.

#### **PUBLICACIONES EN CASTELLANO:**

1. “Integración Económica en Europa y las Américas,” volumen de *Cuadernos Económicos de I.C.E.*, 59 (1995).
2. “Efectos del Tratado de Libre Comercio sobre la Economía Mexicana,” en Jaime Serra-Puche, editor, *Hacia un Tratado de Libre Comercio en América del Norte*. Miguel Ángel Porrúa, 1991, 199–240, con Adalberto García Rocha.
3. “Un Modelo de Equilibrio General para el Análisis de la Emigración Urbana en México,” en Álvaro Escribano Sáez, editor, “Simulación en Economía: Distintos Enfoques,” *Cuadernos Económicos de I.C.E.*, 48 (1991), 213–37, con Pedro Javier Noyola.
4. “Externalidades Dinámicas y Equilibrio Competitivo,” en Michele Boldrin, editor, “Economías Dinámicas I,” *Cuadernos Económicos de I.C.E.*, 46 (1990), 261–77, con David K. Levine and Paul M. Romer.
5. “Un Análisis de Equilibrio General de la Reforma Fiscal de 1986 en España,” *Investigaciones Económicas*, 13 (1989), 337–85, con Antonio Manresa, Clemente Polo y Ferran Sancho.
6. “Una Matriz de Contabilidad Social de la Economía Española,” *Estadística Española*, 30 (1988), 5–33, con Antonio Manresa, Clemente Polo y Ferran Sancho.
7. “El Modelo de Generaciones Sucesivas,” en Manuel Santos Santos, editor, “Las Economías de Generaciones Sucesivas,” *Cuadernos Económicos de I.C.E.*, 35 (1987), 9–30.

#### **PUBLICACIONES EN CATALÁN:**

1. “L’Estat Actual de la Ciència Econòmica i les seves Perspectives per aquesta Dècada,” *Revista Econòmica de Catalunya*, 17 (1991), 64–69.
2. “Política Econòmica i Equilibri General. Quins són els Efectes de l’IVA?” *Revista Econòmica de Catalunya*, 2 (1986), 76–81, con Antonio Manresa, Pedro Javier Noyola, Clemente Polo, Ferran Sancho y Jaime Serra-Puche.

### **DIRECTOR DE TESIS DOCTORALES**

(posición inicial entre paréntesis)

#### **DIRECTOR:**

1. Ayse Mujde Erdogan, “Essays on Environmental Regulations and International Economics,” University of Minnesota, 2009 (Rochester Institute of Technology).
2. Turkmen Goksel, “Essays in International Economics,” University of Minnesota, 2009, co-director: Fabrizio Perri (Ankara University).

3. Miguel Fernando Ricaurte-Bermúdez, “Essays on Structural Change, Trade, and Development,” University of Minnesota, 2009, co-director: Cristina Arellano (Banco Central de Chile).
4. Michael M. Rolleigh, “Movement of Heterogeneous Goods and People,” University of Minnesota, 2009 (Williams College).
5. Katherine Nicole Lande Schmeiser, “Essays on Firm Choice and International Trade,” University of Minnesota, 2009 (Mount Holyoke College).
6. Ina Simonovska, “Essays on International Economics,” University of Minnesota, 2009, co-director: Fabrizio Perri (University of California, Davis).
7. Radoslaw L. Stefanski, “Essays on Structural Transformation in International Economics,” University of Minnesota, 2009, co-director: Fabrizio Perri (Oxford Centre for the Analysis of Resource Rich Economies, University of Oxford).
8. Yelena Andreyevna Tuzova, “Essays on Tax Policies and International Trade,” University of Minnesota, 2009 (ECOPA — Economic Policy Analysis).
9. Mark J. Gibson, “Essays on Protectionism and Productivity,” University of Minnesota, 2008, co-directora: Cristina Arellano (Washington State University).
10. José Daniel Rodríguez-Delgado, “Essays on Financial and Labor Frictions,” University of Minnesota, 2008, co-directora: Cristina Arellano (International Monetary Fund).
11. Ruanjai Suwantaradon, “Essays on Financial Frictions and Heterogeneous Firms in International Economics,” University of Minnesota, 2008 (Singapore Management University).
12. Konstantinos Arkolakis, “Essays on Heterogeneous Firms in International Economics,” University of Minnesota, 2007, co-director: Sam Kortum (Yale University).
13. Julián Primo Díaz, “Essays on International Economics,” University of Minnesota, 2007 (Bowdoin College).
14. Ronald Kai Him Leung, “Labor Mobility and Labor Inequality in Life Cycle Economies,” University of Minnesota, 2007 (Université de Montréal).
15. Ananth Ramanarayanan, “Essays in International Economics,” University of Minnesota, 2007 (Federal Reserve Bank of Dallas).
16. Yoshinori Kurokawa, “Essays on Trade and Inequality,” University of Minnesota, 2007 (State University of New York at Buffalo).
17. Serife Nuray Akin, “Population Aging, Immigration Policies, and the Social Security System in Germany,” University of Minnesota, 2006 (University of Miami).
18. Antonio Doblado-Madrid, “Essays on International Macroeconomics,” University of Minnesota, 2005, co-director: Marco Bassetto (Texas A&M University).
19. Jing Zhang, “Essays on International Macroeconomics,” University of Minnesota, 2005 (University of Michigan).
20. Kim J. Ruhl, “Essays on International Economics,” University of Minnesota, 2004 (University of Texas-Austin).
21. James C. MacGee, “Essays on International Economics and Macroeconomics,” University of Minnesota, 2004 (University of Western Ontario).
22. Felipe Meza, “Essays on the Mexican Crisis of 1995,” University of Minnesota, 2003, co-directora: Ellen R. McGrattan (Universidad Carlos III de Madrid).
23. Claustre Bajona-Xandri, “Essays on Trade Dynamics,” University of Minnesota, 2000, co-director: Edward C. Prescott (University of Miami).

24. Joann M. Bangs, "Home Country Bias," University of Minnesota, 2000 (Oakland University).
25. Tianshu Chu, "Import Substitution and Export Promotion: In Search of a Theory of Economic Development," University of Minnesota, 2000 (East-West Center, University of Hawaii).
26. Erwan G. Quintin, "Limited Enforcement and Economic Development," University of Minnesota, 2000 (Federal Reserve Bank of Dallas).
27. Juan Carlos Conesa, "Macroeconomic Effects of Idiosyncratic Uncertainty," University of Minnesota, 1999 (Universitat de Barcelona).
28. Rodolfo Guerrero-Mora, "Country Responses to Volatile Capital Flows," University of Minnesota, 1999 (Banco de México).
29. Arturo Pérez-Mendoza, "Job Creation, Job Destruction, and Trade Liberalization: Effects of NAFTA on the Mexican Economy," University of Minnesota, 1998 (Instituto Tecnológico de Estudios Superiores de Monterrey).
30. Ronald Gecan, "A General Equilibrium Analysis of Medicaid and Medicare," University of Minnesota, 1997 (Catholic University of America).
31. Raphael Bergoeing, "Studies in Trade," University of Minnesota, 1996 (Instituto Latino Americano de Doctrina y Estudios Sociales (ILADES)-Georgetown University).
32. Douglas Gollin, "Self Employment, Firm Size, and Economic Development," University of Minnesota, 1996 (Williams College).
33. Antonia Díaz, "Land Reforms and Property Rights," University of Minnesota, 1995, co-director: Edward C. Prescott (Universidad de Alicante).
34. Karine Moe, "Human Capital, Fertility, and Time Use: A Model of Development," University of Minnesota, 1995 (Macalaster College).
35. François Ortalo-Magné, "Asset Pricing with Firm Dynamics and Credit Constraint: Theory and Application to U.S. Farmland," University of Minnesota, 1995 (London School of Economics).
36. Debasis Bandyopadhyay, "Distribution of Human Capital, Income Inequality, and the Rate of Growth," University of Minnesota, 1993 (University of Auckland/Te Whare Wānanga o Tāmaki Makaurau).
37. Byung Duck Kim, "General Equilibrium Analysis of Social Security," University of Minnesota, 1993 (Korea Institute of Finance).
38. Nicholas Bull, "Optimal Taxation in an Endogenous Growth Model with Human Capital," University of Minnesota, 1992 (Federal Reserve Board).
39. E. Cristina Echevarría, "Sectoral Composition and its Relation to Development," University of Minnesota, 1992 (University of Saskatchewan).
40. Julio Escolano, "Essays on Fiscal Policy, Intergenerational Transfers, and Distribution of Wealth," University of Minnesota, 1992 (International Monetary Fund).
41. Wayne R. Hickenbottom, "Dynamic Fiscal Policy with Endogenous Human Capital," University of Minnesota, 1992 (University of Texas-Austin).
42. Markus K. Moller, "Essays in Dynamic Economics," University of Minnesota, 1992 (Seðlabanki Íslands/Central Bank of Iceland).
43. Insill Yi, "Dynamic Tax Policy Analysis in an Intertemporal General Equilibrium Model," University of Minnesota, 1991 (Korea Economic Research Institute).
44. Stephen Burnell, "Sunspots and Rationality," University of Cambridge, 1989 (Victoria University of Wellington/Te Whare Wānanga o te Ūpoko o te Ika a Māui).

45. Jonathan L. Burke, "Essays on Equilibria in Dynamic Economies," Massachusetts Institute of Technology, 1985, co-director: Eric S. Maskin (Texas A&M University).
46. Ernesto May-Kanosky, "A Computational Approach to Optimal Taxation and Public Pricing Policies: The Case of Mexico," Massachusetts Institute of Technology, 1984, co-directora: Ann F. Friedlander (World Bank).
47. Walter J. Muller, III, "Stationary Overlapping Generations Economies with Production and Infinite-Lived Consumers," Sloan School of Management, Massachusetts Institute of Technology, 1983, co-director: Julio J. Rotemberg (University of Georgia).
48. Michael Woodford, "Essays in Intertemporal Economics," Massachusetts Institute of Technology, 1983, co-director: Robert M. Solow (Columbia University).

**CO-DIRECTOR:**

1. Sabit Khakimzhanov, "Sustainability of Trade Reforms," Department of Agricultural and Applied Economics, University of Minnesota, director: Terry L. Roe, 1999 (Bilkent University).
2. Arilton Teixeira, "Effects of Trade Policy on Technology Adoption and Investment," University of Minnesota, 1999, director: Edward C. Prescott (Pontificia Universidade Católica de Minas Gerais).
3. Carlos Urrutia, "Essays on Immigration and Development," University of Minnesota, 1998, director: V. V. Chari (Universidad Carlos III de Madrid).
4. James Berkovec, "Automobile Market Equilibrium," Massachusetts Institute of Technology, 1984, director: Daniel L. McFadden (University of Virginia).
5. Fernando Saldanha, "Essays on Non-Tâtonnement Stability," Massachusetts Institute of Technology, 1982, director: Franklin M. Fisher (Pontificia Universidade Católica do Rio de Janeiro).
6. David K. Levine, "The Enforcement of Collusion in Oligopoly," Massachusetts Institute of Technology, 1981, director: Peter A. Diamond (University of California, Los Angeles).