
Curriculum Vitae
MARIE CURRIE THURSBY

CURRENT POSITION AND APPOINTMENTS:

- Hal & John Smith Chair of Entrepreneurship
- Professor of Strategic Management
- Research Associate, National Bureau of Economic Research

College of Management
Georgia Institute of Technology
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910 Springdale Rd. NE
Atlanta, GA 30306

EDUCATION:

- Ph.D.** University of North Carolina at Chapel Hill, 1974
Fields: International Economics, Microeconomic Theory, Mathematical Economics
Thesis: Resource Reallocation Costs of Fixed and Flexible Exchange Rates
- A.B.** Mount Holyoke College, 1969
Cum Laude, Economics

ACADEMIC EMPLOYMENT HISTORY:

Adjunct Professor of Economics,
Department of Economics, Emory University
August 2001 - present

Professor, Industrial and Systems Engineering (Courtesy)
Georgia Institute of Technology
October 2002- present

Burton D. Morgan Chair of International Policy & Management,
Krannert School of Management, Purdue University
1994 – 2002

Professor of Economics
Department of Economics, Purdue University
1989 – 2002

Professor, Department of Agricultural Economics (courtesy)
Purdue University
1989 - 2002

Visiting Associate Professor
Departments of Economics and Business Economics
University of Michigan
1986 - 1989

Associate Professor and Assistant Professor
The Ohio State University
1982 - 1988, 1978 - 1982

Assistant Professor
Syracuse University
1975 - 1978

Visiting Assistant Professor
North Carolina State University
1974 - 1975

AREAS OF TEACHING EXPERIENCE:

Undergraduate

- International Economics
- Microeconomics
- Principles of Economics

Masters

- Management of Technology
- Business in the International Environment
- Global Issues in Technology Management

Executive Masters

- Global Technology Transfer
- Business in the International Environment

Ph.D. (Economics)

- Applied International Workshop
- International Economics
- General Equilibrium Theory
- Microeconomic Theory
- Economic Development

Multidisciplinary: Ph.D. (Science and Engineering)/Masters (Management)/ JD (Law)

- Technological Innovation and Entrepreneurship
 - Fundamentals of Innovation
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HONORS & PROFESSIONAL ACTIVITIES:

Research Associate, National Bureau of Economic Research, 1987-Present.

Associate Editor, *Management Science*, 2001-Present.

Associate Editor, *Journal of International Economics*, 1998-2004.

Guest Co-Editor, Special Issue of *Journal of Economic Behavior and Organization*, "Academic Science and Entrepreneurship: Dual Engines of Growth?" 2007

Guest Co-Editor, "Technological Innovation: Generating Economic Results," *Advances in the Study of Entrepreneurship, Innovation, and Economic Growth*, Vol. 18, 2007.

Guest Co-Editor, Special Issue of *Journal of Technology Transfer*, "Organizational Issues in University Technology Transfer," 2001.

Editorial Review Board, *Review of International Economics*, 1997-2004.

Entrepreneurship Pedagogy Award, Academy of Management, 2006.

Model Specialty Entrepreneurship Program Award, United States Association for Small Business Enterprise, 2005

Price Institute Innovative Entrepreneurship Educators Award, Stanford University, 2003.

Honeywell Research Award, 1999.

Listed in: Who's Who in the World, Who's Who in Science and Engineering,
Who's Who in Finance and Industry, Who's Who in the Midwest,
Who's Who in American Women

GRANTS:

Kauffman Foundation and Georgia Research Alliance, Co-Principal Investigator (with Paula Stephan and Jerry Thursby), Greater Atlanta Area Small Grants Program in Entrepreneurship, \$1,000,000, 2006-2008.

Kauffman Foundation, Roundtable on Engineering Entrepreneurship Research, Co-sponsor, 2007-2009, \$30,000.

National Science Foundation, Research Coordinator for Georgia Tech campus (Principal Investigator Richard Freeman, Harvard), "Nanotechnology in Society," \$1.5 million, 2005-2010.

Kauffman Foundation, Principal Investigator, Technology Commercialization, (with Frank Rothaermel and Marcia Rorke), \$109,000, 2005-2006.

Kauffman Foundation, Principal Investigator, "Factors in Corporate R&D Location: Where and Why," (with Jerry Thursby), \$312,624, 2004-2006.

Government University Industry Research Roundtable, "Factors in Corporate R&D Location: Where and Why," (with Jerry Thursby), \$30,000, 2005.

National Science Foundation, Social and Ethical Coordinator, Georgia Tech campus, National Nanotechnology Infrastructure Network, (James Meindl, Georgia Tech Principal Investigator), \$3 million, 2004-2009.

National Science Foundation, Principal Investigator, "Technological Innovation: Generating Economic Results," Integrative Graduate Education and Research Training, 2002-2007, \$3,483,074.

Kauffman Foundation, "Faculty Participation in Licensing," (with Jerry Thursby), \$113,000, 2004-2005.

National Science Foundation, Principal Investigator, "Has Patent Licensing Changed Academic Research? Issues of Productivity, Faculty Incentives, and Public Policy," Award Number SES-0094573, (with Jerry Thursby), \$104,837, 2000-2002.

National Science Foundation, Principal Investigator, "Innovation Realization Laboratory: Integrating Science and Engineering with Economics and Management," Integrative Graduate Education and Research Training, 2000-2005, \$2,487,971.

Alan and Mildred Peterson Charitable Foundation, Principal Investigator, Georgia Tech, 2001-2007, \$595,000 and Purdue University, Technology Transfer Initiative, 1993-2000, \$1,016,000.

Alfred P. Sloan Foundation and National Bureau for Economic Research, "Commercial Activity In The Ivory Tower: Propensity and Productivity," 1999, (joint with J. Thursby) \$10,000.

Alfred P. Sloan Foundation and National Bureau of Economic Research, "Proofs and Prototypes for Sale: Licensing of University Inventions," 1998, (joint with Richard Jensen) \$10,000.

U.S. Department of Education, Principal Investigator, Center for International Business Education and Research grant, October 1, 1992- September 30, 2002, \$2,800,000.

Center for the Management of Manufacturing Enterprises, "High Technology Patent Races and International Competition for HDTV," Summer Research Award 1991.

U.S. Department of Agriculture Economic Research Service, "Wheat Market Structure and Effects of GATT Trade Liberalization" (with J. Thursby), October 1988 - September 1999, \$14,000.

National Science Foundation, "Strategic Commercial Policy," Grant #RII-8600404, Visiting Professorship for Women, July 1986 – 1988, \$150,000.

Ford Foundation and National Bureau of Economic Research, Research Support, Fall 1987 and Spring 1989.

National Science Foundation, "Decision Theoretic Approach to Innovation and Technology Transfer," (with Richard Jensen) Grant #IST-8510068, Co-Principal Investigator, July 1985 - December 1986, \$59,337.

General Electric Corporation, "The Effects of Flexible Exchange Rates on International Trade" (with T.D. Willett), Summer 1980.

North Carolina Agricultural Experiment Station, "Model for Analyzing World Trade Flows in Grains," Research Associate, 1974 - 1976.

PEER-REVIEWED PUBLICATIONS:

- 1) "To Disclose or Not? An Analysis of Software User Behavior," with Dmitri Nizovtsev, *Information Economics and Policy*, forthcoming.
- 2) "University Licensing," (with Jerry Thursby) *Oxford Review of Economic Policy*, forthcoming.
- 3) "Are There Real Effects of Academic Entrepreneurship: A Life Cycle View," with Jerry Thursby and Swasti Gupta-Mukherjee, *Journal of Economic Behavior and Organization*, Vol. 63, August 2007, 577-598.
- 4) "The Nanotech vs. Biotech Revolutions: Sources of Productivity in Incumbent Research," (with Frank Rothaermel) *Research Policy*, Vol. 36, July 2007, 832-849.
- 5) "Where is the New Science in Corporate R&D?," (with Jerry Thursby), *Science* Vol. 314, 8 December 2006.
- 6) *Here or There? A Survey on the Factors in Multinational R&D Location*. (with Jerry Thursby), Report to the Government-University-Industry Research Roundtable. Washington, DC: National Academies Press, September 2006.
- 7) "University-Incubator Firm Knowledge Flows: Assessing Their Impact on Incubator Firm Performance," (with Frank Rothaermel), *Research Policy*, Vol 34, March 2005, 305-320.
- 8) "Incubator Firm Failure or Graduations: The role of University Linkages," (with Frank Rothaermel), *Research Policy*, Vol. 34, 2005.

- 9) "Gender Patterns of Research and Licensing Activity of Science and Engineering Faculty," (with Jerry Thursby), *Journal of Technology Transfer* 30:4, October 2005, 343-353.
- 10) "Are Faculty Critical? Their Role in University-Industry Licensing," (with Jerry Thursby), *Contemporary Economic Policy*, Vol. 22, April 2004, 162-178.
- 11) "The Disclosure and Licensing of University Inventions," (with Richard Jensen and Jerry Thursby), *International Journal of Industrial Organization*, 21, November 2003, 1271-1300.
- 12) "University Licensing and the Bayh-Dole Act," (with Jerry Thursby), *Science*, Vol. 301, 22 August 2003, 1052.
- 13) "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing," *Management Science*, (with Jerry Thursby), January 2002,
- 14) "Proofs and Prototypes for Sale: The Licensing of University Inventions," *American Economic Review*, (March 2001 with R. Jensen), 240-259.
- 15) "Can Subsidies for MARs be Procompetitive," *Canadian Journal of Economics*, (February 2001 with Kala Krishna and Suddhasatwa Roy), 212-224.
- 16) "Industry Perspectives on Licensing University Technologies: Sources and Problems," *Association of University Industry Managers Journal*, (2000 with Jerry Thursby), 9-22. To be reprinted in *Industry and Higher Education* (August 2001).
- 17) "Interstate Cigarette Bootlegging: Extent, Revenue Losses, and Effects of Government Intervention," *National Tax Journal*, (2000 with Jerry Thursby), 59-77.
- 18) "Implementing Market Access," *Review of International Economics*, (November 1998 with Kala Krishna and Suddhasatwa Roy), 529-544.
- 19) "Procompetitive Market Access," *Business and Economics for the 21st Century*, Volume I (1997 with Kala Krishna and Suddhasatwa Roy), 333-342.
- 20) "GATT: Dispute Settlement and Cooperation: A Reply," *Economics and Politics*, (1997 with Dan Kovenock), 95-98.
- 21) "Patent Races, Product Standards, and International Competition," *International Economic Review*, (with Richard Jensen) February 1996, 21-50.
- 22) "GATT, Dispute Settlement and Cooperation," *Economics and Politics*, (1992 with D. Kovenock), 151-170. Reprinted in *Analytical and Negotiating Issues in the Global Trading System*, (1994), Robert Stern, editor, University of Michigan Press.
- 23) "Optimal Policies and Marketing Board Objectives," *Journal of Development Economics*, (1992 with K. Krishna), 1-15.
- 24) "Smuggling, Camouflaging, and Market Structure," *Quarterly Journal of Economics*, (1991 with R. Jensen and J. Thursby), 789-814.
- 25) "Optimal Policies with Strategic Distortions," *Journal of International Economics*, (1991 with K. Krishna), 291-308.
- 26) "Tariffs with Private Information and Reputation," *Journal of International Economics*, (1990 with R. Jensen), 43-67.

- 27) "A Decision Theoretic Approach to Innovation, Technology Transfer, and Trade," *The Review of Economic Studies*, (October 1987 with R. Jensen), 631-647.
- 28) "Bilateral Trade Flows, the Linder Hypothesis, and Exchange Risk," *The Review of Economics and Statistics*, (August 1987 with J. Thursby), 488-495.
- 29) "A Strategic Approach to the Product Life Cycle," *Journal of International Economics*, (November 1986 with R. Jensen), 269-284.
- 30) "The Law of One Price and Modeling of Disaggregated Trade Flows," *Economic Modeling*, (October 1986 with P.R. Johnson and T.J. Grennes).
- 31) "How Reliable Are Simple, Single Equation Specifications of Import Demand?," *The Review of Economics and Statistics*, 66 (February 1984 with J. Thursby).
- 32) "A Conjectural Variation Approach to Strategic Tariff Equilibria," *Journal of International Economics*, 14 (February 1983 with R. Jensen), 145-161.
- 33) "Interrelations Between Trade Policies and Exchange Rate Policy," *Contemporary Policy Issues*, (October 1983 with Flacco, Laney, and Willett).
- 34) "Resource Reallocation Costs of Fixed and Flexible Exchange Rates: A Multi-Country Extension," *Journal of International Economics*, 11 (November 1981, 487-494.
- 35) "Exchange Rates and Agricultural Trade Models," *American Journal of Agricultural Economics*, 62 (May 1980 with P.R. Johnson and T.J. Grennes), 249-252.
- 36) "Reallocation Costs of Fixed and Flexible Exchange Rates: A Counter-example," *Journal of International Economics*, 10 (February 1980), 79-90.
- 37) "Trade Models with Differentiated Products," *American Journal of Agricultural Economics*, (February 1979 with T.J. Grennes and P.R. Johnson), 120-127.
- 38) "Insulating Trade Policies, Inventories, and Wheat Price Stability," *American Journal of Agricultural Economics*, 60 (February 1978 with T.J. Grennes and P.R. Johnson), 132-134.
- 39) "Devaluation, Foreign Trade Controls, and Domestic Wheat Prices," *American Journal of Agricultural Economics*, 59 (November 1977 with T.J. Grennes and P.R. Johnson), 619-627.
- 40) "Extended Hicks Neutral Technical Change," *Economic Journal*, 86 (December 1976 with Charles Blackorby and C.A. Knox Lovell), 845-852.

INVITED PAPERS AND BOOKS:

- 1) "Knowledge Creation and Diffusion of Public Science with Intellectual Property Rights," (with Jerry Thursby) *Intellectual Property Rights and Technical Change, Frontiers in Economics*, Vol. 2, edited by Keith Maskus.
- 2) "Technology Commercialization: Cooperative versus Competitive Strategies," (with Anne Fuller) in *Advances in the Study of Entrepreneurship, Innovation, and Economic Growth*, Vol. 18, Elsevier 2007.

- 3) "The Anatomy of Contracts in Licensing: The Context of Bayh-Dole," (with Anne Rector) in *Advances in the Study of Entrepreneurship, Innovation, and Economic Growth*, Vol. 18, Elsevier 2007.
- 4) "Patterns of Research and Licensing Activity of Science and Engineering Faculty," (with Jerry Thursby), *Science and the University*, edited by Ronald Ehrenberg and Paula Stephan, forthcoming 2007.
- 5) "Why Firms Conduct R&D Where They Do," *Research Technology Management* 49:3, May-June 2006.
- 6) "Introducing Technology Entrepreneurship to Graduate Education: An Integrative Approach," in *University Entrepreneurship and Technology Transfer: Process, Design, and Intellectual Property*. Volume 16 in *Advances in the Study of Entrepreneurship, Innovation, and Economic Growth*, 2005.
- 7) "Pros and Cons of Faculty Participation in University Licensing," (with Jerry Thursby) "Introducing Technology Entrepreneurship to Graduate Education: An Integrative Approach," in *University Entrepreneurship and Technology Transfer: Process, Design, and Intellectual Property*. Volume 16 in *Advances in the Study of Entrepreneurship, Innovation, and Economic Growth*, 2005.
- 8) Buyer and Seller Views of University/Industry Licensing," (with Jerry Thursby), *Buying In or Selling Out: The Commercialization of the American Research University*, edited by Donald Stein, 2004.
- 9) "Industry/University Licensing: Characteristics, Concerns and Issues from the Perspective of the Buyer," (with Jerry Thursby), *Journal of Technology Transfer*, 28:3/4, August 2003, 207-213.
- 10) "Objectives, Characteristics, and Outcomes of University Licensing. A Survey of Major U.S. Universities," *The Journal of Technology Transfer*, (2001 with R. Jensen and J. Thursby), 59-72.
- 11) "Flexibility: A Partial Ordering." *Trade, Theory and Econometrics: Essays in Honor of John Chipman*, Jim Moore, editor, Rutledge Publishing, 1999 (with K. Krishna).
- 12) Whither Flat Panel Displays," in *Effects of U.S. Trade Protection and Promotion Policies*, Robert Feenstra, editor, N.B.E.R and the University of Chicago Press, (1997 with Kala Krishna), 247-272.
- 13) "General Equilibrium Effects of Trade Liberalization in the Presence of Imperfect Competition," *Sustainable Agricultural Development: The Role of International Cooperation*, invited paper for the Proceedings of the XXI Conference of the International Association of Agricultural Economists, (1992 with T. Hertel and K. Lanclos), 181-191.
- 14) "Strategic Trade Theory and Agricultural Markets," in *New Developments in Trade Theory: Implications for Agricultural Trade*, (1990 with J. Thursby).
- 15) "Trade Policy with Imperfect Competition: A Selective Survey," in *New Developments in Trade Theory: Implications for Agricultural Trade*, (1990 with K. Krishna).
- 16) "Strategic Models, Market Structure, and State Trading," in *Trade Policy Issues and Empirical Analysis*, edited by Robert Baldwin (N.B.E.R. and University of Chicago Press), 1988, 79-105.

- 17) "Elasticities in International Trade: Theoretical and Methodological Issues," (with J. Thursby), in *Elasticities in International Agricultural Trade*, edited by C. Carter and W.H. Gardiner, (Westview Press), 1988.
- 18) "The Effects of Flexible Exchange Rates on International Trade and Investment," in *Exchange Rates, Trade, and the U.S. Economy*, edited by Arndt, Sweeney, and Willett (Ballinger 1985) (with S. Arndt and T.D. Willett), 127-137.
- 19) *Economics of World Grain Trade*, New York: Praeger, 1978 (with P.R. Johnson and T.J. Grennes).

OTHER PUBLICATIONS:

1. "Academic Science and Entrepreneurship: Dual Engines of Growth," (with Adam Jaffe, Joshua Lerner, and Scott Stern), *Journal of Economic Behavior and Organization*, Vol 63, August 2007, 573-576.
2. HP Nanotech: Partnership with CNSI," Harvard Business Case N9-606-045, (with Lee Fleming and James Quinn), 2006.
3. "Infovision," Harvard Business Case, (with Lee Fleming and James Quinn), February 2005.
4. "What we Know About University Licensing," (with Jerry Thursby) *Kauffman Thoughtbook 2005*.
5. PhD. Research in an Entrepreneurial Environment: A New Model for Graduate Education in Science and Engineering", *Proceedings of the Conference on Teaching Entrepreneurship to Engineering Students*, Monterey, California, January 13 - 16, 2003, pp. 183 –193 (with W. Stevenson and R. Steuterman).
6. "Organizational Issues in University Technology Transfer: An Overview," *Journal of Technology Transfer* (2001 with Don Siegel, Jerry Thursby and Arvids Ziedonis), 5-11.
7. Comment on "Do Trading Blocs Enhance the Case for Strategic Trade Policy," in *Essays in Honor of Robert Stern*, University of Michigan Press, 1996.
8. Comment on "A Theory of Gradual Trade Liberalization," by R.W. Staiger in Deardorff, A., Levinsohn, J., and Stern, R. (eds) *New Directions in Trade Theory*, The University of Michigan Press, 1995.
9. Comment on "Industrial Organizational and Trade Liberalization: Evidence from Korea," by DeMelo and R. Holst, in *Empirical Studies of Commercial Policy*, Robert Baldwin, ed., University of Chicago Press, 1991.

WORKING PAPERS:

- "US Patenting Activity: Inside and Outside the University," (with Jerry Thursby and Anne Fuller)
- "In or Out: University Research and Faculty Consulting," (with Richard Jensen and Jerry Thursby)

- “Shirking, Sharing Risk, and Shelving: the Role of University Contracts,” (with Jerry Thursby and Emmanuel Dechenaux), NBER Working Paper 11128.
- “Appropriability and the Timing of Innovation: Evidence from MIT Inventions,” (with Emmanuel Dechenaux, Brent Goldfarb, and Scott Shane), NBER Working Paper 9735.
- “Patent Licensing and the Research University,” (with Richard Jensen), NBER Working Paper 10758.

PRESENTATIONS (since 1997):

1. “The Nanotech vs. Biotech Revolutions: Sources of Productivity in Incumbent Research,” Joint Wharton Heritage Chemical Foundation Conference on Social Studies in Nanotechnology, June 2007.
2. “University Licensing, “ (with Jerry Thursby), Oxford University, Oxford, United Kingdom, February 2007
3. “Academic Patenting: Issues in Consulting and Patent Assignment,” (Jerry Thursby), University College London, February 2007.
4. “In or Out: University Research and Faculty Consulting,” (with Richard Jensen and Jerry Thursby), Roundtable on Engineering Entrepreneurship Research, December 2006.
5. “In or Out: University Research and Faculty Consulting,” (with Richard Jensen and Jerry Thursby), Ecole de Polytechnique Federale de Lausanne, Lausanne, Switzerland, September 2006.
6. “Here or There? A Survey of Factors in Multinational R&D Site Location,” with Jerry Thursby. Advancing Measures of Innovation: Knowledge Flows, Business Metrics, and Measurement Strategies, NSF/SRS Workshop, Washington, DC, June 6-7, 2006.
7. “University-Industry Technology Transfer,” with Jerry Thursby. Advancing Measures of Innovation: Knowledge Flows, Business Metrics, and Measurement Strategies, NSF/SRS Workshop, Washington, DC, June 6-7, 2006.
8. “US Patenting Activity: Inside and Outside the University,” (with Anne Fuller), London Business School, May 2006.
9. "Here or There? A Survey of Factors in Multinational R&D Site Location," with Jerry Thursby, Committee on Science, Economics, and Public Policy, National Academies, Irvine California, February 2006.
10. "Here or There? A Survey of Factors in Multinational R&D Site Location," with Jerry Thursby. Government University Industry Research Roundtable, National Academies, February, 2006.
11. "Here or There? A Survey of Factors in Multinational R&D Site Location," with Jerry Thursby. European Industrial Research Management Association, Nice, France, January 2006.

12. "Here or There? A Survey of Factors in Multinational R&D Site Location," with Jerry Thursby. Organization for Economic Cooperation and Development, Paris, France, January 2006.
13. "Gender Patterns of Research and Licensing Activity of Science and Engineering Faculty," (with Jerry Thursby), Technology Transfer Society, Kauffman Foundation, September 2005.
14. "Introducing Technology Entrepreneurship to Graduate Education: An Integrative Approach," Western Economic Association, President's Session, San Francisco, July 2005.
15. "Pros and Cons of Faculty Participation in University Licensing," (with Jerry Thursby) Western Economic Association, President's Session, San Francisco, July 2005.
16. "Introducing Technology Entrepreneurship to Graduate Education: An Integrative Approach," Kauffman and University of Arizona Meeting on the Implications of Technology Transfer Research on Entrepreneurship Education, Tuscan, February 2005.
17. "Pros and Cons of Faculty Participation in University Licensing," (with Jerry Thursby) Kauffman and University of Arizona Meeting on the Implications of Technology Transfer Research on Entrepreneurship Education, February 2005.
18. "Shirking, Sharing-Risk, and Shelving: The Role of University Contracts," (with Jerry Thursby and Emmanuel Dechenaux), DRUID, Copenhagen, June 2005.
19. "Shirking, Sharing-Risk, and Shelving: The Role of University License Contracts, NBER Entrepreneurship Workshop, October 2004.
20. "Shirking, Sharing-Risk, and Shelving: The Role of University Contracts," (with Jerry Thursby and Emmanuel Dechenaux), NBER Higher Education Meeting, April 2004.
21. "Shirking, Sharing-Risk, and Shelving: The Role of University Contracts," (with Jerry Thursby and Emmanuel Dechenaux), International Industrial Organization Conference, Northwestern, April 2004.
22. Risk, Moral Hazard and Adverse Selection in University Licensing," (with Jerry Thursby), Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology, November 7, 2003
23. "Risk, Moral Hazard and Adverse Selection in University Licensing," (with Jerry Thursby) Maison des Sciences Economiques, Sorbonne, Paris, October 2003.
24. "University Licensing Under Bayh-Dole: Issues and Evidence," HBS-MIT Sloan Open Source Software Conference, June 20, 2003.
25. "Patterns of Research and Licensing Activity of Science and Engineering Faculty," (with Jerry Thursby), Cornell University, May 21, 2003.
26. "The Academic Effects of Patentable Research" (with Richard Jensen), NBER Higher Education Meeting, May 12, 2003.
27. "Framing the Bayh-Dole Debate: Major Policy Issues," AAAS Science & Technology Colloquium, April 11, 2003.
28. "Bayh-Dole & University Technology Transfer Policies," (with Jerry Thursby) AAAS Meeting on University Technology Transfer Policies, March 7, 2003.

29. "The Academic Effects of Patentable Research," Carnegie Mellon University, February 2003.
30. "The Kept University: What are the Academic Effects of University Patent Basic Versus Applied Research: Incentives" (with Richard Jensen), EARIE Meetings, September 2002.
31. "Are Faculty Critical? Their Role in University Licensing," Roundtable for Engineering Entrepreneurship Research, NBER Higher Education Meeting, May 2002.
32. "Are Faculty Critical? Their Role in University Licensing," Roundtable for Engineering Entrepreneurship Research, Georgia Tech, March 2002.
33. "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing." Roundtable for Engineering Entrepreneurship Research, MESIAS Workshop, University of Redding, United Kingdom, September 2001.
34. "Effects of University Patenting and Licensing on Commercialization and Research," National Academies Board on Science, Technology and Economic Policy, Committee on Intellectual Property Rights in the Knowledge-Based Economy, Panelist, April 2001.
35. "Proofs and Prototypes for Sale: The Licensing of University Inventions," Georgia Institute of Technology and Emory University, February 2001.
36. "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing." Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology, December 2000 (with Jerry Thursby).
37. "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing." NBER Higher Education Group, November 2000 (with Jerry Thursby).
38. "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing." EARIE Conference, Switzerland, September 2000.
39. "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing." NBER Summer Institute, July 2000.
40. "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing," Rutgers, May 2000. (with Jerry Thursby)
41. "Who is Selling the Ivory Tower: The Sources of Growth in University Licensing," American Association for the Advancement of Science, February 2000. (with Jerry Thursby)
42. "Unintended Effects of the Bayh-Dole Act," Committee on Science, Engineering, and Public Policy, National Academy of Sciences, National Academy of Engineering, and Institute of Medicine, July 1999.
43. "Proofs and Prototypes for Sale," NBER Summer Institute, 1999.
44. "Proofs and Prototypes for Sale," University of Florida, April, 1999.
45. "Proofs and Prototypes for Sale," Miami of Ohio, February, 1999.
46. "Economies of Scale in Academic Research," Business and Economics Society, Rome, 1998.
47. "Procompetitive Market Access," Business and Economics Society International, Athens, Greece, July, 1997.

48. "Implementing Market Access," Conference on Economic Theory and Policy, Indian Statistical Institute, New Delhi, January 1997.
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PROFESSIONAL SERVICE and SOCIETIES:

- Board of Trustees, Georgia Tech Athletic Association, 2006-2008.
- Science and Engineering Human Resources Expert Panel member , National Science Foundation, Division of Science Resources Statistics, 2007
- National Academy of Engineering Committee on the Offshoring of Engineering, Member, 2006-7.
- Organizer, Roundtable on Engineering Entrepreneurship Research, 2001-2006.
- Committee of Visitors Panel, National Science Foundation, Review of the National Nanotechnology Initiative, 2004.
- Panel Member, National Science Foundation, Societal Dimensions of Science and Technology, 2003.
- President, National Association of Centers International Business Education and Research (AIBER), 1998-99
- Referee for: *American Economic Review*; *American Journal of Agricultural Economics*; *Canadian Journal of Economics*; *Economic Inquiry*; *Economic Journal*; *European Economic Review*; *International Economic Review*; *Journal of Development Economics*; *Journal of International Economics*; *Journal of Macroeconomics*; *Journal of Money, Credit and Banking*; *Journal of Political Economy*; *Management Science*; *Quarterly Journal of Economics*; *Review of Economic Studies*; and *The Review of Economics and Statistics*.
- Reviewer, National Science Foundation.
- First Vice President, Midwest Economics Association, 1997-1998.
- Member, Committee on the Status of Women in the Economics Profession, American Economic Association.
- Panel Member, National Science Foundation Visiting Professorship for Women, 1988.
- External Reviewer, Department of Economics, University of Colorado, 1997
- External Reviewer, Department of Economics, University of Wisconsin, 1996
- Executive Board of AIBER, 1995-Present
- External Reviewer, Indiana University CIBER, 1995