

RESUME

Name: Thomas P. Murtha

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Chicago IL 60610-8146
USA

Telephone: (612) 963-7749 (wireless)
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E-Mail: tmurtha@uic.edu

Appointment: Professor of Management, Department of Managerial Studies, College of Business Administration, University of Illinois at Chicago (UIC)

Courses taught: Strategic Alliances (MBA);
Complex and Cross-Cultural Negotiations (MBA);
International Management (MBA and Ph.D.);
National Institutions and Firm Competitiveness (Ph.D.).
Knowledge and the Firm (Ph.D.)

EDUCATION:

1989 Ph.D., Business Administration, Stern School of Business Administration, New York University.

1983 M.A., Public Affairs, Hubert H. Humphrey Institute of Public Affairs, University of Minnesota.

1973 B.A., Experimental Education in Written Communication, University College, University of Minnesota

OTHER RESEARCH AND TEACHING APPOINTMENTS:

1994- Associate Professor of Strategic Management and Organization, Carlson School of Management (CSOM), University of Minnesota (emeritus status pending)

1989-1994 Assistant Professor of International Business, University of Michigan

1987-1989 Lecturer in International Business, University of Michigan

OTHER RESEARCH AND TEACHING APPOINTMENTS, continued:

- 1986-1987** Research Associate, United Nations Commission on Transnational Corporations.
- 1983-1986** Research Assistant, Stern School of Business Administration, NYU
- 1981-1983** Research Assistant, Humphrey Institute of Public Affairs, U. of Minnesota

OTHER EMPLOYMENT:

- 1998-** Managing Director and co-founder, Stratametrics, Inc., a consulting company specialized in measuring global strategic thinking within large organizations.
- 1977-1981** Executive vice president/director of account services, various NYC advertising agencies, most recently Holland Advertising, Inc. (partner). Clients: TDK Electronics Corp.; Aiwa America; dbx, Inc.; JVC America, Bing and Grondahl, Ltd.
- 1975-1977** Startup of *SoundWave*, a national home entertainment magazine, New York City.
- 1970-1975** Independent music and popular culture critic, journalist and editor based in Minneapolis, Killarney, Co. Kerry, Ireland and New York City.

SERVICE, AFFILIATIONS AND RECOGNITIONS

Academic awards and honors: Andrew H. Van de Ven Research Award, 2002
Runner-up, GLOBE Best International Teaching Award, 2002 (for 2001)
Best Reviewer, Academy of Management, International Management Div., 2002
McKnight Foundation Sabbatical Research Fellowship, CSOM, 2000-2001
Nominee, MBA Teacher of the Year, CSOM, 1995
Best Paper Award, Academy of Management, International Management Division, 1991; nominee, 1994
New Faculty Consortium, Academy of Management, Business Strategy and Policy Division, 1991
NYU Taggart Fellowship in Business Administration, 1985-1986.
NYU Exxon Fellowship in Management Strategy and Policy, Summer, 1985.
Doctoral Consortium, Academy of Management, International Management Division, 1985.
Phi Kappa Phi

Association memberships: Academy of Management
Strategic Management Society
Academy of International Business
Society for Information Display

SERVICE, AFFILIATIONS AND RECOGNITIONS, continued

- Adminis-
tration:** Member, CSOM Curriculum Committee, 2002-2005
Chair, CSOM Teaching Skills Committee, 1996-2000
Warsaw Executive MBA Oversight Council, CSOM, 1997-2000
Chair, Task Group on Teaching Skills and Infrastructure, CSOM, 1995-6
Dean's Initiative on Teaching Improvement Steering Committee, CSOM, 1995
Strategic Management MBA Coordinator, CSOM, 1995-2000
International Programs Advisory Committee, CSOM, 1995-2000
Strategic Management and Organization Teaching Committee, CSOM, 1994-5
Undergraduate International Requirements Subcommittee, CSOM, 1995
Doctoral Studies Committee, Michigan Business School 1988-1994
International Business doctoral coordinator, Michigan, 1988-1994
- Ph.D.
committees:** Adam Fremeth, U of M CSOM Strategic Management (member)
Kelly Slaughter, U of M CSOM Information and Decision Sciences (member)
Anna Lamin, U of M CSOM Strategic Management (chair)
Miguel Ramos, U of M CSOM Strategic Management (chair)
Lakeesha Ransom, U of M College of Human Ecology (chair)
Jennifer Spencer (1998) U of M CSOM Strategic Management (chair)
David Grazman, (1997) U of M CSOM Strategic Management (member)
Susan Feinberg (1996) U or M CSOM Strategic Management (member)
Doug Sanford (1994) Michigan International Business (co-advisor)
Chad Nehrt (1993) Michigan Int'l. Business (co-advisor) (*1994 Best Dissertation Award winner, Acad. of Mgmt. Social Issues in Management Division*)
Susan K. Kimmel (1993), Michigan International Business (co-advisor).
Scott Tarry (1993) Michigan Political Science (member).
Nitin Pangarkar (1993) Michigan Corporate Strategy (member).
Dongho Lee (1991) Michigan International Business (co-advisor).
- Department
Editor:** Technology and Innovation, *Journal of International Business Studies* (founding department editor), 2003-
International Political Economy, *Journal of International Business Studies*, 2002-4
- Associate
Editor:** *Journal of International Business Studies*, 1996-2002
- Reviewer:** *Academy of Management Journal*
Academy of Management Review
Strategic Management Journal
Organization Science
Journal of Economic Behavior and Organization
Management International Review
Sloan Management Review
Journal of International Management

SERVICE, AFFILIATIONS AND RECOGNITIONS, continued

- Reviewer**
(con't) *Annual Meeting of the Academy of Management:*
International Management Division, 1990 -
Social Issues in Management Division, 1991 - 1993; 1995-8
Business Policy and Strategy Division, 1993; 1995, 2002
Technology and Innovation Management Division, 2002
Annual Meeting of the International Association for Business and Society, 1996
Annual Meeting of the Academy of International Business, 1989 - 91; 1993 - '94; 1996-
U.S. Department of Education
Alfred P. Sloan Foundation
- Track Chair** Political Economy, Law and History, *2002 Annual Meeting of the Academy of International Business.*
- Other**
National and
International
Committees: Committee on Industry Studies, subcommittee on publications promotion, Alfred P. Sloan Foundation, 2004 -
Best Book Award Committee, Alfred P. Sloan Foundation Industry Studies Program, 2005 -
Task Force on International Chapters and Alliances. Academy of International Business, 1999-2001
Chair, Research Committee, Social Issues in Management Division of the Academy of Management, 1996-97; co-chair, 1995-96; Member, 1989-97
Chair, Best Paper Committee, Social Issues in Management Division of the Academy of Management, 1995. Member, (1994-95)
- Research**
Network
Leadership Co-coordinator, Alfred P. Sloan Foundation Industry Globalization Network, Phase II: coordination of seven Sloan Industry Studies Centers and Projects at various U.S. Universities for joint work program (see "Grants" below). 2002-
Steering committee member, "Knowledge-based Organizations: How do Firms Innovate?" Joint project including faculty from INSEAD, Hitotsubashi, and the Helsinki School of Economics. 2003-
- Faculty**
affiliate: Interdisciplinary Committee on Organizational Studies (ICOS), Rackham School of Graduate Studies, University of Michigan, 1990 - 1995.
Alfred P. Sloan Foundation Industry Studies Program, 1995-

SERVICE, AFFILIATIONS AND RECOGNITIONS, continued

**Conference/
workshop
organizer:** *Alfred P. Sloan Foundation Industry Studies Program Regional Meeting,*
University of Illinois at Chicago, October 19, 2007

Offshoring Administrative and Technical Work, focused issue conference for the
Journal of International Business Studies, June 25, 2007, Indianapolis

Alfred P. Sloan Foundation Industry Globalization Network Conference, University of
California, Berkeley, February 16-18, 2006 (co-convener with Frank Giarratani).

Alfred P. Sloan Foundation Industry Globalization Network Conference, Asia-Pacific
Research Center, Stanford University, Stanford California, June 17, 2005, (co-convener
with Frank Giarratani).

Alfred P. Sloan Foundation Industry Globalization Network Conference, University of
California, Berkeley, January 28, 2005 (co-convener with Frank Giarratani).

Alfred P. Sloan Foundation Industry Globalization Network Conference,
Berkeley, CA, May 21-22, 2004 (co-convener with Frank Giarratani).

Alfred P. Sloan Foundation Industry Globalization Network Conference, Berkeley, CA,
September 18-29, 2003 (co-convener with Frank Giarratani).

Global Competition and Firm Performance: Organizational Workshop, *Alfred P. Sloan
Foundation Globalization Network*, Second Phase, University of California, Berkeley,
June 14-15, 2002, (co-convener).

Junior Faculty Consortium, International Management Division, *Academy of
Management Annual Meeting*, 2002; 2003 (co-convener).

(with C.K. Prahalad) *Michigan International Organizational Studies Conference*,
February 4-6, 1994.

(with Ed Joyce) 1997 CSOM Teaching Workshop, *Developing Discussion
Leadership Skills*, with C. Roland Christensen and Louis B. Barnes

1998-2000 CSOM Teaching Workshop. *The Teaching Forum Roadshow*.

ACADEMIC PUBLICATIONS

Book:

Murtha, Thomas P., Stefanie Ann Lenway and Jeffrey A. Hart. *Managing New Industry Creation: Global Knowledge Formation and Entrepreneurship in High Technology*. Stanford: Stanford University Press, 2001.

Edited Books or Focused Journal Issues:

Thomas P. Murtha, Silvia Massini and Martin Kenney, eds. "Offshoring Administrative and Technical Work." A focused issue of the *Journal of International Business Studies*, forthcoming, 2008.

Articles and book chapters:

Martin Kenney, Thomas P. Murtha and Silvia Massini. "Offshoring Administrative and Technical Work: Do we Really Need New Theories for this? Introductory article for the Focused Issue, *Journal of International Business Studies*, forthcoming, 2008.

Stefanie Ann Lenway and Thomas P. Murtha. "Global Knowledge Networks and National Systems of Innovation: Lessons from the United States and the Flat Panel Display Industry," in Frédérique Sachwald and Phillippe Larédo, eds., *Le Système Français d'innovation dans l'économie mondiale: Enjeux et priorités*. Paris: Institut de l'entreprise, 2005: 49-62.

Spencer, Jennifer W., Thomas P. Murtha and Stefanie A. Lenway. "How Governments Matter to New Industry Creation," *Academy of Management Review*, April, 2005: 321-337.

Murtha, Thomas P. "The Metanational Firm in Context: Competition in Knowledge-driven Industries." *Advances in International Management* 16, 2004: 101-136.

Murtha, Thomas P., Stefanie Ann Lenway, and Jeffrey Hart. "Knowledge Creation Across Technology Generations: The New Geography of Innovation," in Martin Kenney with Richard Florida, eds., *Locating Global Advantage*, Stanford University Press, 2003.

Hart, Jeffrey A., Stefanie Ann Lenway and Thomas P. Murtha. "Technonationalism and Cooperation in a Globalized Industry: The Case of Flat Panels," in Prakash, Aseem and Jeffrey A. Hart, eds., *Coping with Globalization*, London: Routledge, 2000: 117-147.

Linden, Greg, Jeffrey Hart, Stefanie Ann Lenway and Thomas P. Murtha. "Flying Geese as Moving Targets: Advanced Displays in Korea and Taiwan." *Industry and Innovation*, 5 (1) June, 1998: 11-34.

Murtha, Thomas P., Stefanie Ann Lenway and Richard P. Bagozzi. "Global Mind-Sets and Cognitive Shift in a Complex Multinational Corporation." *Strategic Management Journal*, 19 (2), February, 1998: 97-114. (Reprinted in Cary L. Cooper and William H. Starbuck, eds., *Work, Contexts and Consequences*. Volume 1. London, Sage: 2005: 225-247 (forthcoming in November)).

ACADEMIC PUBLICATIONS, continued:

Articles and book chapters, continued:

Murtha, Thomas P., Jennifer Wynn Spencer and Stefanie Ann Lenway. "Moving Targets: National Industrial Strategies and Embedded Innovation in the Global Flat Panel Display Industry." *Advances in Strategic Management*, 13, 1996: 247-282.

Murtha, Thomas P. and Stefanie Ann Lenway. "Country Capabilities and the Strategic State: How National Political Institutions Affect Multinational Corporations' Strategies." *Strategic Management Journal*, Summer, 1994: 113-129.

Lenway, Stefanie Ann and Thomas P. Murtha. "The State as Strategist in the International Business Literature." *Journal of International Business Studies*, 3rd Quarter, 1994: 513-535.

Murtha, Thomas P., Stefanie Ann Lenway and Susan K. Kimmel. "Mind over Matrix: Measuring Individual Potential for Transnational Thought." *Academy of Management Best Papers Proceedings*, 1994: 148-152.

Caproni, Paula, Stefanie Ann Lenway and Thomas P. Murtha. "Understanding Internationalization," in Agmon, Tamir and Christine Hekman, eds., *Small Firms in Global Competition*. New York: Oxford University Press, 1994: 27-36.

Murtha, Thomas P. "Credible Enticements: Can Host Governments Tailor MNCs' Organizations to Suit their Objectives?" *Journal of Economic Behavior and Organization*, Feb., 1993: 171-86.

Murtha, Thomas P. "Surviving Industrial Targeting: State Credibility and Public Policy Contingencies in Multinational Subcontracting." *Journal of Law, Economics and Organization*. Spring, 1991: 117-43.

Murtha, Thomas P. "Credible Enticements: Transactions Cost Analysis of MNCs' Supplier Relationships in Host-State Targeted Industries." *Academy of Management Best Papers Proceedings*, 1991: 105-9.

Book reviews:

Knowledge and Competitive Advantage: The Co-evolution of Firms, Technology and National Institutions, by Johann Peter Murmann (Cambridge: Cambridge University Press: 2003). *Journal of International Business Studies*, 35, 2004: 560-563. With Stefanie Ann Lenway.

The Multinational Paradigm, by Robert Z. Aliber. (Cambridge MA: MIT Press: 1993). *Journal of Economic Behavior and Organization*, June, 1994: 125-128.

ACADEMIC PUBLICATIONS, continued:

Practitioner articles:

Murtha, Thomas P. and Stefanie Ann Lenway. "AKT as a Global Knowledge Network." *AKT News*, June, 2003: 18-24.

Lenway, Stefanie Ann, Thomas P. Murtha and Jennifer W. Spencer. "Current Markets vs. Future Opportunities Perspectives in the U.S. Display Business." *Information Display*, July, 1996: 18-20.

Working papers series:

Jennifer W. Spencer, Stefanie Ann Lenway and Thomas P. Murtha. "Knowledge Sharing in High Technology Industries: Entrepreneurs' Strategies in a Globally Integrated Market" Carnegie Bosh Institute for Applied Studies in International Management Working Paper 98-7, Carnegie Mellon University, 1998, downloadable at <http://cbi.gsia.cmu.edu/newweb/1998wplist.html>.

Caproni, Paula J., Stefanie Ann Lenway and Thomas P. Murtha. "Multinational Mind Sets: Sense Making Capabilities as Strategic Resources in Multinational Firms." Working Paper #679, Division of Research, University of Michigan School of Business Administration, Ann Arbor, MI, 1992.

Cases:

Doz, Yves, Peter Smith Ring, Stefanie Ann Lenway and Thomas P. Murtha. "PixTech, Inc." (A). Fontainebleau, France: INSEAD Case 0598-4754, 1998

Doz, Yves, Peter Smith Ring, Stefanie Ann Lenway and Thomas P. Murtha. "PixTech, Inc.: The Field Emission Display Alliance" (Teaching Note) Fontainebleau, France: INSEAD Case 0598-4754, 1998

Weiss, Stephen E. and Thomas P. Murtha, "IBM in Mexico." Toronto: York University, 1995.

Weiss, Stephen E. and Thomas P. Murtha, "The GM-Toyota Joint Venture Negotiations." Toronto: York University, 1993

In Preparation

Murtha, Thomas P. and Timothy Sturgeon. "Massive Coordination: Creating and Capturing Value in Global Knowledge Networks." Book proposal: draft chapters 4 and 5.

Murtha, Thomas P., Stefanie Ann Lenway, Martin Kenney and Takeyoshi Ohgai. "Phoenix Rising: Death and Rebirth in Television Monitor Technology."

Lenway, Stefanie Ann and Thomas P. Murtha. "Learning the Wrong Lessons from SEMATECH: The Case of the Missing U.S. High Volume Flat Panel Display Industry."

COMPETITIVE GRANTS AND CONTRACT RESEARCH:

- 2003-** Alfred P. Sloan Foundation, “Creating and Capturing Value in Global Knowledge Networks.” Establishes the second phase of the Sloan Globalization Research Program, linking high-tech industry research teams at MIT, UC Berkeley, UC Irvine, UC Davis, CMU, Stanford, and Minnesota, coordinated through the Carlson School of Management’s Strategic Management Research Center (Frank Giarratani, University of Pittsburgh Center for Industry Studies, co-coordinator).
- 2003-** Alfred P. Sloan Foundation. “Death and Rebirth in Television Monitor Technology: Who Benefits?” Research team project proposal as part of the network described in the preceding item (with Stefanie Lenway).
- 2002** Alfred P. Sloan Foundation, for dissemination and promotion of research findings in my co-authored book published in December, 2001.
- 2002** Alfred P. Sloan Foundation, for an organizational workshop to establish Phase II of the Sloan Globalization Network research program, which will initiated a coordinated effort among eight Sloan Industry Studies Centers and Projects at various U.S. Universities for an invited joint working plan and grant proposal.
- 2000** Alfred P. Sloan Foundation, for exploration of the feasibility and potential academic merit of establishing The Audio Visual and Communications Industry Studies Center at the University of Minnesota.
- 1998-99** Alfred P. Sloan Foundation, for dissemination to industry, academe and the general public of research findings from our global fieldwork on the flat panel display industry; (see below), and seed money for follow-up study on knowledge creation in the personal computer supply chain (with Stefanie Lenway).
- 1996-97** Fidelity Brokerage Group and Fidelity International, Ltd. For validation and application of measurement scales for managerial attitudes toward international strategy and organizational processes (with Vladimir Pucik and Stefanie Lenway)
- 1995-98** Alfred P. Sloan Foundation, for global competitive assessment of the flat panel display industry (with Stefanie Lenway).
- 1995-96** Center for Advanced Human Resource Studies (CAHRS), Cornell University, for validation and application of measurement scales for managerial attitudes toward international strategy and organizational processes (with Stefanie Lenway).
- 1995-96** Graduate School Grant-in-Aid of Research, Artistry and Scholarship, University of Minnesota, for archival research in the Japanese language press on the global flat panel display industry (with Stefanie Lenway).

COMPETITIVE GRANTS AND CONTRACT RESEARCH, continued:

- 1995-96** International Program Development Fund, Carlson School of Management, University of Minnesota, for development of measurement scales for managerial attitudes toward international strategy and organizational processes (with Stefanie Lenway).
- 1994** University of Michigan Presidential Initiatives Fund (W.K. Kellogg Foundation) administered by Michigan Interdisciplinary Committee on Organizational Studies (ICOS), for a conference on international organizational studies (with C.K. Prahalad).
- 1994** U.S. Department of Education, Michigan Center for International Business Education and Research (CIBE), matching funds for a conference on international organizational studies
- 1992** Michigan Center for Research on Learning and Teaching, Faculty Development Grant for cross-cultural negotiation curriculum development.
- 1991, 1992** U.S. Department of Education, Michigan Center for International Business Education and Research (CIBE), for empirical investigation of organizational cognition of firm internationalization processes.
- 1987-93** Division of Research, Michigan Business School Summer Research Fellowship.

REFEREED CONFERENCE PAPERS AND PANEL PRESENTATIONS:

“Country Capabilities in New Industry Creation: Technology Policies and Firms’ Innovation Strategies.” Annual Meeting of the Academy of Management, Denver CO, August 12, 2002. With Jennifer Spencer and Stefanie Lenway.

“Managing New Industry Creation.” Panel presentation for “Global Knowledge Competition: Industries, Companies, Projects and Individuals.” Annual Meeting of the Academy of Management. Denver CO, August 14, 2002.

“How Governments Matter to New Industry Creation.” Annual Meeting of the Academy of International Business. San Juan PR, June 29, 2002. With Jennifer Spencer and Stefanie Ann Lenway.

“Global Technology Generations and the New Geography of Innovation.” Panel Presentation for “Locating Competitive Advantage.” Annual Meeting of the Academy of International Business. San Juan PR, June 30, 2002.

“Multinational Strategy and Organization: Eluding the Embrace of Government?” Panel presentation for “Organizing and Bargaining under Hostile, Erratic and Weak Governments.” Annual Meeting of the Academy of International Business. San Juan, PR, July 1, 2002.

REFEREED CONFERENCE PAPERS AND PANEL PRESENTATIONS (continued):

“Institutional Perspectives on Global Knowledge Creation.” Panel presentation for “Knowledge Based Competition in the Global Economy; Industries, Firms, Projects, Individuals: A Multilevel Perspective.” Annual Meeting of the Academy of International Business, Sydney, Australia, November 16-19, 2001. With Stefanie Ann Lenway.

“Managing New Industry Creation.” Strategic Management Society Strategy Process Interest Group Mini-Conference, University of St. Gallen, St. Gallen, Switzerland, May 20-22, 2001. With Jennifer Spencer and Stefanie Ann Lenway.

“Knowledge Driven Companies: The New Face of Global Competition.” Annual Meeting of the Academy of International Business, Phoenix, AZ, November 20, 2000. With Stefanie Ann Lenway.

“The Mismatch Between Government Policy and Business Strategy in Knowledge Driven Industries or Why Trade Protection and Government Subsidies Could Not Help to Build a U.S. Flat Panel Display Industry.” Wharton Conference on Non-market Strategies, Philadelphia, PA September 15-16, 2000. With Stefanie Ann Lenway.

“Profits Without Glory: Local Knowledge and Global Advantage in a New High Technology Industry.” 1999 Annual Meeting of the Strategic Management Society, Berlin, Germany, September 3-6, 1999. With Stefanie Ann Lenway.

Organizer and presenter, “Change and Development Journeys Across the Computer Supply Chain: Lessons in Knowledge Creation from the Sloan Industry Centers.” All-Academy Symposium, 1999 Annual Meeting of the Academy of Management, Chicago, IL, August 6-11, 1999. With Stefanie Ann Lenway.

“Flying Geese as Moving Targets: Advanced Displays in Taiwan and Korea.” 1998 Annual Meeting of the Academy of International Business, Vienna, Austria, October 7-11, 1998. With Stefanie Lenway.

"Technonationalism and Cooperation in a Globalizing Industry: The Case of Flat Panels." Conference on Coping With Globalization, George Washington University, Washington, D.C., July 31 - Aug. 2, 1998. With Jeff Hart and Stefanie Ann Lenway.

"The Tortoise, the Hare and the Leapfrog: The Battle Between Competing Technologies in the Global Flat Panel Display Industry." 1996 Annual Meeting of the Strategic Management Society, Phoenix, AZ, November 12, 1996. With Stefanie Ann Lenway.

"Country Rivalry in Industry Emergence: the Japanese, European and American Experience." 1996 Annual Meeting of the Academy of Management, Banff, Alberta, Canada, September 27-29, 1996. With Stefanie Ann Lenway and Jennifer W. Spencer.

REFEREED CONFERENCE PAPERS AND PANEL PRESENTATIONS, continued:

“Country Capabilities and the Sustainability of Innovation: The Case of the Global Flat Panel Display Industry.” 1996 Annual Meeting of the International Studies Association, San Diego, CA, April 17-20, 1996. With Jennifer W. Spencer and Stefanie Ann Lenway.

“The Domestic Embeddedness of International Firm-State Strategic Interaction.” 1996 Annual Meeting of the International Association for Business and Society, Santa Fe, New Mexico, March 21-23, 1996. With Stefanie Ann Lenway.

“Country Capabilities and the Sustainability of Innovation.” 1995 Academy of Management Annual Meeting, Vancouver, B.C., Canada, August 6-9, 1995. With Stefanie Ann Lenway and Jennifer Wynn Spencer.

“Institutional Arrangements that Characterize and Distinguish the U.S. and Japan.” Academy of Management Annual Meeting, Vancouver, B.C., Canada, August 6-9, 1995. With Stefanie Lenway.

“The Network Embeddedness of International Firm-State Strategic Interaction: The Case of the Global Flat Panel Display Industry.” *Advances in Strategic Management* Conference on The Embeddedness of Strategy. University of Michigan, Ann Arbor, Michigan, May 18-20, 1995. With Jennifer Spencer and Stefanie Ann Lenway.

"Mind over Matrix: The Cognitive Basis of Strategic Capabilities in Complex MNCs." 1994 Strategic Management Society Annual Meeting, Jouy-en-Josas, France. With Stefanie Ann Lenway and Susan K. Kimmel.

“The Institutionalization of Innovation: A Longitudinal Analysis of the U.S. Flat Panel Display Industry.” 1994 Strategic Management Society Annual Meeting, Jouy-en-Josas, France. With Stefanie Ann Lenway and Jennifer Spencer.

"Mind over Matrix: Measuring Individual Potential for Transnational Thought." 1994 Academy of Management Annual Meeting, Dallas, Texas. With Stefanie Ann Lenway and Susan K. Kimmel.

"Strategic Trade Meets Institutional Theory: The Institutional Context for Technological Innovation and International Market Pre-emption Strategy." 1994 Academy of Management Annual Meeting, Dallas, Texas. With Stefanie Ann Lenway and Jennifer Spencer.

"Country Capabilities and the Strategic State: How Political Institutions Affect Multinational Corporations' Strategies." *Strategic Management Journal* Special Issue Conference on New Paradigms in Strategy, University of Michigan School of Business Administration, Ann Arbor, MI, September 16-17, 1993. With Stefanie Ann Lenway.

"Mapping the Mind Matrix: Corporate Vision and Individual Attitudes in Complex MNCs." Key panel presentation, 1992 Academy of International Business Annual Meeting, Brussels, Belgium. With Stefanie Ann Lenway and Susan Kimmel.

REFEREED CONFERENCE PAPERS AND PANEL PRESENTATIONS, continued:

"Bringing the State Back into the Study of International Firm/State Relations." 1992 Academy of Management Annual Meeting, Las Vegas, Nevada. With Stefanie Ann Lenway.

"Multinational Mindsets: Sense Making Processes in Multinational Corporations." 1991 Academy of International Business Annual Meeting, Miami, Florida. With Paula J. Caproni and Stefanie Ann Lenway.

"Credible Enticements: Transactions Cost Analysis of MNCs' Supplier Relationships in Host-State Targeted Industries." 1991 Academy of Management Annual Meeting, Miami, Florida.

"Surviving Industrial Policy: State Credibility and Public Policy Contingencies in Multinational Subcontracting." Academy of International Business 1990 Annual Meeting, Toronto, Canada.

"Credible Enticements: Contractual form in public-policy contingent relationships between U.S. MNCs and host national suppliers." Academy of International Business 1988 Annual Meeting, San Diego, California.

"Post-Globalization: Strategic Change in Multinational Corporations." Academy of International Business 1986 Annual Meeting, London, UK.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS:

Keynote address, Research Institute of Economy, Trade and Industry (RIETI) Policy Symposium, "Metanational Management and Global Innovation: The Case of the TFT-LCD Industry." Tokyo, Japan, March 14, 2007.

"Interfirm Collaboration and Technology Diffusion in a Knowledge-Intensive Industry: Causes and Consequences of a Policy Debate. Workshop on Global Policy, Hubert H. Humphrey Institute of Public Affairs, University of Minnesota, March 20, 2007.

Discussant, Panel on Offshoring of Administrative and Technical Work, Annual Meeting of the Academy of International Business, Beijing, China, Canada, June 23-28, 2006.

Editorial panelist, *Journal of International Business Studies* Paper Development Workshop, Annual Meeting of the Academy of International Business, Beijing, China, June 23-28, 2006.

"Knowledge, Heavy Manufacturing, and Competitiveness." Research Institute of Economy, Trade and Industry (RIETI), Ministry of Economy, Trade and Industry (METI). Tokyo, Japan, March 24, 2006. (with Stefanie Lenway).

"Knowledge, Heavy Manufacturing, and Competitiveness." Japan Academy of Organization Science (JAOS), Tokyo, March 20, 2006. (with Stefanie Lenway).

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

Presentation of the first annual Alfred P. Sloan Foundation Best Industry Studies Book Award. Annual Meeting of the Alfred P. Sloan Foundation Industry Studies Program." MIT, Cambridge, Massachusetts, December 14-16, 2005.

"Global Value Chains Governance and Enablers: The Case of Flat Panel Displays." Annual Meeting of the Alfred P. Sloan Foundation Industry Studies Program." MIT, Cambridge, Massachusetts, December 14-16, 2005.

Keynote presentation, "What is the Use of Doing Research on Global Mindsets?" The Conference on Global Mindsets, Garvin Graduate School of International Management, Thunderbird. Glendale, Arizona, November 10-12, 2005.

Editorial panelist, *Journal of International Business Studies* Paper Development Workshop, Annual Meeting of the Academy of International Business, Quebec City, Quebec, Canada, July 10-14, 2005.

"Heavy Manufacturing as Services: The LCD Industry as a Global Knowledge Network." Strategy Seminar, Department of Managerial Studies, University of Illinois at Chicago, June 28, 2005/

"Global Knowledge Networks and New Industry Creation: The Case of Flat Panel Displays." Department of Photonics and Display Institute, National Chiao Tung University, Hsinchu, Taiwan, November 26, 2004. With Stefanie Lenway.

"Global Knowledge Networks and the Transformation of Manufacturing Industries." Strategy Research Seminar, INSEAD, Fontainebleau, France, October 5, 2004. With Stefanie Lenway.

"Reforming the French Innovation System: Lessons from the United States." *Institut francais des relations internationales* (IFRI). Conference, "Reforming the French Innovation System: Lessons from Foreign Experiences." Paris, France, October 4, 2004. With Stefanie Lenway.

"Global Knowledge Networks and the Transformation of Manufacturing Industries." Strategy Research Seminar. Tilburg University, Tilburg, The Netherlands, October 1, 2004. With Stefanie Lenway.

"Network Strategies in Industry Emergence." Senior management and academic collaborative research conference, "Challenges in Strategic Renewal and Resilience," The Woodside Institute, Menlo Park, California, September 16-17, 2004.

"Rethinking the Nature of Heavy Manufacturing." Workshop on Globalization of Services and Offshoring, South Asia Initiative, Asia-Pacific Research Center, Stanford Institute for International Studies, Stanford University, Stanford California, August 13, 2004. With Stefanie Lenway.

Editorial panelist, *Journal of International Business Studies* Paper Development Workshop, Annual Meeting of the Academy of International Business, Stockholm, Sweden, July 10-14, 2004.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

“Global Knowledge Networks and Generational Transitions in High Technology Manufacturing: Representative Themes and Dilemmas.” Alfred P. Sloan Foundation Industry Globalization Research Network II, Second Research Workshop, Berkeley, CA, May 21-22, 2004. With Stefanie Lenway.

Member, Expert Panel on Globalization, Commercial Policy and Employment. The National Academies. Government, University and Industry Research Roundtable (GUIRR). Washington, DC, May 14, 2004.

Distinguished Speaker Series. Hitachi Center for Technology and International Affairs. Fletcher School of Law and Diplomacy, Tufts University. March 5, 2004. With Stefanie Lenway.

“Lessons for Technology Policy from Industry Experience.” The National Academies. Government, University and Industry Research Roundtable (GUIRR) meeting on “Globalization, Competitiveness and Workforce.” Washington, DC, February 3-4, 2004.

Keynote address. “FPD Industry: Trends and Prospects.” Business, government and academic symposium, Kyungpook National University Innovation Center, Daegu, Korea, November 26, 2003.

“Global Knowledge Networks and New Industry Creation.” Twin Cities Knowledge Management Forum, October 2, 2003.

“Global Knowledge Networks and New Industry Creation: The Case of Flat Panel Displays.” Global Competitiveness Through Creativity and Innovation Symposium. Helsinki School of Economics, Center for Knowledge and Innovation Research (CKIR), Helsinki, Finland, August 21-23, 2003.

“From Local to Global Knowledge Networks: Connecting Theory to Reality and Back Again.” Global Competitiveness Through Creativity and Innovation Symposium. Helsinki School of Economics, Center for Knowledge and Innovation Research (CKIR), Helsinki, Finland, August 21-23, 2003.

Discussant and Chair, panel on “Corporate Governance from a Comparative Perspective.” Annual Meeting of the Academy of International Business, Monterey CA, July 5-8, 2003.

“Global Technology Generations and the New Geography of Innovation.” Annual Meeting of the Alfred P. Sloan Foundation Industry Studies Program. MIT, Cambridge, MA, December 5-6, 2002.

“Industries as Global Knowledge Networks.” *Journal of International Business Studies New Frontiers Conference*, Duke University, Durham, NC, March 6-9, 2003. With Stefanie Lenway.

“U.S. Competitiveness in the Global Flat Panel Display Industry.” Dinner address, Society for Information Display, Minneapolis-St. Paul Chapter, February 28, 2003.

“Managing New Industry Creation.” Asian Technology Information Program, Tokyo, Japan, November 8, 2002. With Stefanie Lenway.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

“Managing New Industry Creation.” Keio University, Yokohama, Japan November 6, 2002. With Stefanie Lenway.

“The Race to Commercialize Flat Panel Displays.” Kobe University, Kobe, Japan, November 5, 2002. With Stefanie Lenway.

Invited participant and speaker, Senior Management Forum on Managing Global Innovation, INSEAD, Fontainebleau, France, October 24-26, 2002.

“Globalization Research and the Flat Panel Display Industry.” Alfred P. Sloan Foundation Globalization Network Round 2 Launch Workshop. University of California, Berkeley, June 13-15, 2002. With Stefanie Lenway.

“Managing New Industry Creation.” 3M Marketing Forum, St. Paul, MN, May 5, 2002. With Stefanie Lenway.

“Managing New Industry Creation.” Boston University, March 4, 2002. With Stefanie Lenway.

“Knowledge Diffusion and Leadership Migration in High Technology Industries.” Organization Science Winter Conference. Steamboat Springs, CO, February 7-9, 2002.

“Leveraging Value Chain Activities Across Technology Generations.” Alfred P. Sloan Foundation Industry Globalization Conference, sponsored by University of California, Davis, Yountville, CA, February 22-24, 2001. With Stefanie Lenway.

Chair and Discussant, "The Janus Face of Integration and Responsiveness," panel at the Annual Meeting of the Academy of International Business, Charleston, SC, November 22, 1999.

Invited address, International Communications Industries Association (ICIE), Educational Communications Foundation (ECF) Board of Directors, Fairfax, VA, October 14, 1999

Panelist, Alfred P. Sloan Foundation Annual Globalization Network Workshop. University of California, Davis, October 22-23, 1999.

"New Strategic and Business Issues," invited address, Sixth Annual Flat Panel Display Strategic and Technical Forum: Vehicular Applications of Displays and Microsensors. University of Michigan School of Engineering, Ann Arbor, MI, September 22, 1999. With Stefanie Ann Lenway.

Member, Faculty Panel, Doctoral Consortium in International Management, Annual Meeting of the Academy of Management, Chicago, IL, August 6-7, 1999.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

"What's Wrong with this Picture? How U.S. Government Research Subsidies Hinder Rather than Help New Business Creation." Strategy Seminar, College of Commerce and Business Administration, U. of Illinois, Urbana-Champaign, April 30, 1999. With Stefanie Ann Lenway.

"Knowledge-driven Industries: The New Face of High Technology Competition." University of Michigan Business School Research Workshop in International Business, Ann Arbor, MI, April 23, 1999. With Stefanie Ann Lenway.

"Learning the Wrong Lessons from Sematech: The Case of the Missing U.S. High Volume Display Industry." Economics of The Display Industry Conference, Austin, TX, March 10, 1999. With Stefanie Ann Lenway.

Panelist, "Globalization and the Computer Supply Chain." Alfred P. Sloan Foundation Annual Globalization Network Workshop. University of California, Davis, October 23-24, 1998.
Chair, Panel on Productivity and Coordination of R&D. Annual Meeting of the Academy of International Business, Vienna, Austria, October 7-11, 1998

Discussant, Panel on Diversification and Performance. Annual Meeting of the Academy of Management, August 7-12, 1998.

"Issues in Globalization of Production: the Flat Panel Display Industry." Panel, Alfred P. Sloan Foundation Annual Industry Studies Meeting, University of California, Berkeley, April 3, 1998. With Stefanie Lenway.

"U.S. Value Added and Globalization in the Flat Panel Display Industry. Alfred P. Sloan Foundation Globalization Network Workshop, University of California, San Diego, San Diego, CA, October 31, 1997. With Stefanie Lenway and Jeff Hart.

Guest Seminar, Alfred P. Sloan Foundation, New York, NY, October 23, 1997. With Stefanie Lenway.

Discussant, Panel on Technology and Global Strategy. 1997 Annual Meeting of the Academy of International Business, Monterey, Mexico, October 10, 1997

Member, Faculty Panel, Doctoral Consortium, 1997 Annual Meeting of the Academy of International Business, Monterey, Mexico, October 9, 1997

Orville Freeman Center, Hubert H. Humphrey Institute and University of Minnesota Consortium on International Trade Workshop. October 7, 1997. With Stefanie Ann Lenway.

"Profits Without Glory: Global Networks and the Invisible U.S. Leadership Position in Flat Panel Displays." Michigan Flat Panel Display Strategy Forum, University of Michigan, Ann Arbor, MI, September 22, 1997. With Stefanie Lenway.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

Discussant, Panel on Markets, Politics and Business. 1997 Annual Meeting of the Academy of Management, Boston, MA, August 11, 1997.

Convener, International Management Division/Social Issues in Management Division Joint Research Workshop, 1997 Annual Meeting of the Academy of Management, August 10, 1997.

Convener, Social Issues in Management Division Keynote Panel, 1997 Annual Meeting of the Academy of Management, August 9, 1997.

Faculty member, International Management Division Doctoral Consortium, 1997 Annual Meeting of the Academy of International Management, August 9-10, 1997.

"Profits Without Glory: U.S. Multinational Corporations' Alliance Networks in the Global Flat Panel Display Industry." Keio University Graduate School of Business Administration, Yokohama, Japan, June 16, 1997. With Stefanie Lenway.

Staff Briefing, Commercial Section, Embassy of the United States to Japan, June 12, 1997. With Stefanie Ann Lenway.

"U.S. Multinationals' Invisible Leadership Positions in the Global Flat Panel Display Industry." Asian Technology Information Program (ATIP), Tokyo, Japan, June 11, 1997. With Stefanie Lenway.

"Global Knowledge Networks and U.S. Competitiveness in Flat Panel Displays." Osaka School of International Public Policy, Osaka University, Osaka, Japan, June 5, 1997. With Stefanie Lenway and Jeff Hart.

"Developing Global Mind-sets: Can we Measure Progress?" Discovery Event: Globalization of Human Resources: Beyond Expatriate Management. International Institute for Management Development (IMD), Lausanne, Switzerland, May 28, 1997.

"Profits Without Glory: Global Networks, Market Leadership, and Industrial Nationalism in Flat Panel Displays." Strategy Workshop, INSEAD, Fontainebleau, France, December 18, 1996. With Stefanie Ann Lenway.

"How U.S. Firms' Global Networks Provide Unsung Leadership Positions in the Flat Panel Display Industry." 1996 Annual Meeting of the European International Business Association, Stockholm, Sweden, December 15, 1996. With Stefanie Ann Lenway.

"Chair/discussant, Panel on Comparative Capitalist Systems, 1996 Annual Meeting of the European International Business Association, Stockholm, Sweden, December 16, 1996.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

"National Priorities, Domestic Politics and Firm Competitiveness in the Global Flat Panel Display Industry." Center for East/West Studies, Yonsei University, Seoul, Korea, December 2, 1996. With Stefanie Ann Lenway and Jeffrey Hart.

Corporate Strategies and National Capabilities in the Global Flat Panel Display Industry." Seminar on Organization and Strategy, Kobe University, Kobe, Japan, October 28, 1996. With Stefanie Lenway.

Ambassadorial briefing on U.S. competitiveness in the flat panel display industry. Embassy of the United States of America to Japan, Tokyo, Japan, October 18, 1996. With Stefanie Ann Lenway.

"The Alfred P. Sloan Foundation Flat Panel Display Industry Research Team: First Year Observations." Asian Technology Information Program, Tokyo, Japan, Oct. 17, 1996. With Stefanie Ann Lenway.

Discussant, Panel on Research Methodology in International Management, 1996 Annual Meeting of the Academy of Management, Cincinnati, OH, August 12, 1996.

Convener, Joint Research Workshop on International Social Issues in Management, 1996 Annual Meeting of the Academy of Management, August 11, 1996.

Member, Faculty Panel on Research Methods, Social Issues in Management Division Doctoral Consortium, 1996 Academy of Management Annual Meeting, August 10, 1996.

Alfred P. Sloan Foundation Off-the-Record Working Session on Globalization. Berkeley Roundtable on the International Economy, University of California at Berkeley, Berkeley, March 8, 1996.

Orville Freeman Center, Hubert H. Humphrey Institute and University of Minnesota Consortium on International Trade Workshop. May 14, 1996. With Stefanie Ann Lenway.

International Business Area and Management Department Workshop, Stern School of Business Administration, New York University. April 8, 1995.

Research Seminar on Organizational Behavior, Jerusalem Business School, Hebrew University, Jerusalem, Israel. December 15, 1994

Strategy Workshop. The Technion (Israel Technological Institute), Haifa, Israel. December 13, 1994.

Discussant, Panel on International Competition. 1994 Academy of International Business Annual Meeting, Boston, MA November 4, 1994.

Discussant, Panel on Strategic Issues: Internationalization and Diversification, 1994 Annual Meeting of the Academy of Management, Dallas, TX, August 16, 1994.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

Faculty Panelist, New Faculty Consortium, Social Issues in Management Division, Academy of Management, August 13, 1994.

Convener, Michigan International Organizational Studies Conference, February 4-6, 1994

Chair, Panel on Strategic Processes, 1993 Annual Meeting of the Academy of Management, Atlanta, GA, August 10, 1993.

Discussant, Panel on International Strategies, 1993 Annual Meeting of the Academy of Management, Atlanta, GA, August 8, 1993

Faculty panelist, Doctoral Consortium, Social Issues in Management Division, Academy of Management, Atlanta, GA, August 7, 1993.

Strategic Management Research Center Research Colloquium, University of Minnesota, Minneapolis, MN, April 23, 1993

International Business Research Workshop, York University, Toronto, ONT, Canada, February 12, 1993

Research Workshop in Corporate Strategy, Georgetown University, Washington, DC, February 8, 1993

Presidential Fellow, American Graduate School of International Management, Phoenix, January, 1993.

Research Workshop on Social Issues in Management, School of Business Administration, University of Washington, Seattle, WA, May 23, 1992.

Discussant, Panel on Management Control and Conflict in International Organizations, 1992 Annual Meeting of the Academy of Management, Las Vegas, NV.

Strategic Management and Organization Research Workshop, Carlson School of Management, University of Minnesota, Minneapolis, April 24, 1992.

Research Conference on Organizational Learning and Strategic Renewal, INSEAD/CEDEP, Fontainebleau, France, December 15-17, 1991.

Executive Breakfast Roundtable, Strategic Management Research Center, Hubert H. Humphrey Institute of Public Affairs and Carlson School of Business Administration, University of Minnesota, Minneapolis, December 3, 1991.

Discussant, Panel on International Strategy and Organization, 1991 Annual Meeting of the Academy of International Business, Miami, FL.

INVITED CONFERENCE, UNIVERSITY, GOVERNMENTAL AND ASSOCIATION PRESENTATIONS, continued:

Faculty Panelist, Doctoral Consortium, Social Issues in Management Division, Academy of Management, Miami, FL, August, 1991.

Research Conference on Globalization of American Industry, University of Southern California, Los Angeles, June 19-21, 1991.

Discussant, Panel on Bargaining and Firm State Relations, 1990 Annual Meeting of the Academy of Management, San Francisco, CA.

Research Workshop on Institutional Analysis, Haas School of Business Administration, University of California, Berkeley, September 6, 1990.

Strategy/International Management Seminar Series, M.I.T. Sloan School of Business Administration, Cambridge, MA, April 11, 1988.

Discussant, Panel on Foreign Direct Investment Theory, 1987 Annual Meeting of The Academy of International Business, Chicago, IL.

Research Seminar in Business/Government Relations, School of Business Administration, Rutgers University, Newark, NJ, March, 1986.

Strategy/International Management Seminar Series, M.I.T. Sloan School of Business Administration, Cambridge, MA, February, 1986.

Research Workshop in International Business, University of South Carolina, Columbia, SC, February, 1986.

EXECUTIVE EDUCATION, OTHER TEACHING AND CONSULTING ACTIVITIES:

Tilburg University, Tilburg, the Netherlands. Invited doctoral tutorial, , October 1, 2004.

The Woodside Institute, Woodside, California. September 16-17, 2004.

Fletcher School of Law and Diplomacy, Tufts University, Medford, MA. Cross-Cultural Negotiations Simulation, March 5-6, 2004.

International Institute for Management Development (IMD), Lausanne, Switzerland, and Nokia, Inc., Helsinki, Finland. Global Mindsets Working Group, Nokia Networker Program, 1998, 2000

International Institute for Management Development (IMD), Lausanne, Switzerland, "Global Mindsets: Can we Measure Progress?" May 28, 1997.

EXECUTIVE EDUCATION, OTHER TEACHING AND CONSULTING ACTIVITIES, continued:

Warsaw School of Economics MBA and Executive MBA programs, Warsaw, Poland, 1995-2000.

Strategic Management Research Center Learning Forum on Globalization, CSOM, 1996

Faculty member, University of Michigan School of Business Administration Executive Education Center Program on Managing International Joint Ventures, 1995 – 97.

Field Reviewer, U.S. Department of Education, Centers for International Business Education and Research, Washington, DC.

Faculty member, National Faculty Workshop on Internationalism and Multiculturalism in Curriculum, Center for International Business Education, University of Michigan Business School, 1991-93.

Fidelity Investments, Boston, MA

Honeywell Technology Center, Minneapolis, MN

3M, St. Paul, MN

Nokia Telecommunications, Helsinki, Finland

Surmodics, Inc., Eden Prairie, MN

Yamamoto Moss, Inc., Minneapolis, MN

BOARD MEMBERSHIPS:

Board President, Gold Mountain Homeowners' Association, Clio, California, 2006 -

President and Board Chair, The Bakken Trio, Inc., non-profit musical performance and educational corporation, (Section 501c) Minneapolis, MN., 1996-2001; 2004-5; Member, 1996-2005; President Emeritus (active), 2005-

Member, Board of Directors, Minnesota Fund for the Arts, non-profit corporation (Section 501c) providing a pooled income investment fund for planned giving to the arts, Minneapolis, MN. 1999-2005

Board of Directors, St. John's Preparatory School Alumni Association, Collegeville, MN. 1996-2003. Vice Chair, 1997-2000; Vice President, Finance, 2002.

OTHER:

Research interests: Strategies for cross-border knowledge creation;
Knowledge-driven competition
Organizational cognition and globalization processes
International firm/state strategic interaction
Country-specific strategic capabilities
Technology and Innovation Management
New Industry Creation
Entrepreneurship in the Arts

Personal: Born: March 21, 1951, St. Cloud, Minnesota.