

Philip H. Birnbaum-More

University of Southern California
Management and Organization
(213)-740-0744

Email: phbmore@marshall.usc.edu

Education

PhD, University of Washington, 1975.
Business/Engineering

Graduate Work in Electrical Engineering, Air Force Institute of Technology, 1968.

BA, University of California, Berkeley, 1965.
Psychology/Math

Positions Held at USC Marshall

Professor, Management and Organization. (August 1986 - Present).

Faculty Affiliate of USC US-China Institute. (2006 - Present).

Faculty Affiliate, Lloyd Grief Center for Entrepreneurial Studies, Lloyd Greif Center for Entrepreneurial Studies. (2006 - Present).

Board Member, Center on the Management of Engineering, Research and Innovation in Technology (MERIT), Daniel J. Epstein Industrial and Systems Engineering. (1989 - Present).

Faculty Affiliate, Center for Effective Organizations, Management and Organization. (August 1985 - Present).

Faculty Affiliate, Center for Telecommunications Management, Information and Operations Management. (1987 - 2001).

Other Positions

Visiting Professor, Amos Tuck School of Business Administration Dartmouth College, Hanover, New Hampshire. (1999).

Visiting Scholar, Seoul National University, Korea. (1996).

Visiting Professor, SDA Bocconi, Milan, Italy. (1994).

Visiting Scholar, Tokyo University, Japan. (1992).

Professor, National Technological University. (1990).

Professor, (Assistant, Associate, and Full), School of Business Indiana University, Bloomington, Indiana. (1977 - 1986).

Visiting Scholar, Hungarian Academy of Sciences, Budapest. (1984).

Senior Fulbright Scholar, Department of Management Studies, University of Hong Kong. (1981 - 1982).

Visiting Scholar, Polish Academy of Sciences, Warsaw. (1980).

Predocutorial Teaching Associate, University of Washington. (1971 - 1974).

Communication-Electronics Officer/Captain, U. S. Air Force. (1967 - 1971).

Internal Consultant, County of Los Angeles. (1965 - 1967).

Awards and Honors

Teaching

Delta Sigma Pi, USC (2008).

Topping Scholars, USC. (2008).

Associated Trustee and Presidential Scholars, USC (2007).

Gamma Phi Beta USC (2006).

Business Week, Top Marshall Faculty (multiple years).

Managerial Policy Institute, USC, Outstanding Instructor. (1991).

Student Alumni Council Outstanding Faculty, Indiana University. (1984).

Doctoral Student Association, Indiana University, Inspiration & Guidance. (1978).

Top Student Instructor, University of Washington, (1974-75)

Research

Invited participant in international research project, "A Mega-Analysis of Culture", University of Calgary. (September 2008 - Present).

Invited Member to the International Association for the Study of Interdisciplinary Research (INTERSTUDY), U.S. National Science Foundation and the German Volkswagen Foundation. (1980 - Present).

Nominated for Best Paper Award, Strategic Management Society. (October 2009).

Invited Speaker, Xiamen University, China. (December 2008).

Invited Speaker, Korea University. (May 2008).

Invited Speaker, Seoul National University. (May 2008).

Invited Member of the International Association of Chinese Management Research Group, Chinese University of Science and Technology, Hong Kong. (2002).

Top Management Scholar of Greater China (#14 in World), *Journal of Business Research* (2001)

Classic Studies in Management, Ashgate Publishing Ltd., U.K. (1998).

University of Hong Kong Centre of Asian Studies. (1996).

Dean's Fellowship, USC School of Business. (1989 - 1991).

Invited Plenary Address, 1st National Meeting at the University of Colorado Graduate School of Business Conference on Managing the High Technology Firm. (January 1988).

New York Academy of Sciences, New York Academy of Sciences. (1975 - 1981).

U.S. Government

National Science Foundation (research review panels multiple years)

National Academy of Sciences. Invited speaker (1996).

Fulbright-Hays Fellowship (Hong Kong University), U.S. Government. (1981 - 1982).

National Science Foundation, Dissertation Fellowship. (1974 - 1975).

Air Force Commendation Medal (1968 - 1971).

Naval Academy Appointment (1961).

Professional

Elected to Dean's Advisory Council, Marshall School, USC 2009-present

Elected to Faculty Senate, Indiana University. (1983 - 1985).

Elected President of Doctoral Student Association, University of Washington. (1974 - 1975).

Elected Chair of Technology and Innovation Management Division, Academy of Management (1989)

Outstanding Reviewer Academy of Management Review, Academy of Management (multiple years).

Outstanding Reviewer Award, Planning and Policy Division, Academy of Management. (Multiple years).

Outstanding Reviewer Award, Technology & Innovation Management Division, Academy of Management. (Multiple years).

Outstanding Service, *Academy of Management Review*, Academy of Management. (1993).

Nominated for Editor of the *Academy of Management Executive*, Academy of Management. (Declined due to health)

Nominated for Editor of the *Academy of Management Review*, Academy of Management. (Declined due to health).

Nominated to serve on *Journal of Engineering-Technology and Management* Editorial Board, (Declined due to health).

Nominated for Departmental Editor of *Management Science* INFORMS (Declined due to health).

Invited Speaker Doctoral Consortium, Technology & Innovation Management Division, Academy of Management. (Multiple years).

Other

Beta Alpha Psi, National Accounting Honorary.

Beta Gamma Sigma, National Business Honorary.

Sigma Iota Epsilon, National Management Honorary.

Who's Who (in America, World, American Education, Finance and Industry, Technology), Marquis Who's Who. (1980 - Present).

RESEARCH

Books

Birnbaum More, P. H., Rossini, F. A., Baldwin, D. A. (1990). International Research Management: Studies in Interdisciplinary Methods from Business, Government, and Academia. *International Research Management: Studies in Interdisciplinary Methods from Business, Government, and Academia*. Oxford University Press:

Balderston, J., Birnbaum More, P. H., Goodman, R., Stahl, M. (1983). Modern Management Techniques for Engineers and Scientists. *Modern Management Techniques for Engineers and Scientists*. NY/Van Nostrand Reinhold Company.

Scott, W. G., Mitchell, T. R., Birnbaum More, P. H. (1981). Organization Theory: A Structural and Behavioral Analysis 4th Edition. *Organization Theory: A Structural and Behavioral Analysis 4th Edition*. Homewood, IL/Richard D. Irwin.

Book Chapters

Wong, G. Y. Y., Birnbaum More, P. H. (1998). Culture context and structure: A test on multinational banks in Hong Kong. In Pugh, D. (Ed.), *Classic Research in Management Series: The Aston Programme - Volume II* (ch. 21). Aldershot.

Birnbaum More, P. H., Wong, G.Y. Y. (1998). Organization structure of multinational banks in Hong Kong from a culture-free perspective. In Pugh, D. (Ed.), *Classic Research in Management Series: The Aston Programme Volume II* (ch. 16). Aldershot.

Birnbaum More, P. H. (1995). Technology Awareness and Competitive Advantage. (Chapter 2). In Allouche, J., Pogorel, G. (Eds.), *Technology Management and Corporate Strategy: A Tricontinental Handbook* (pp. 47-63). Amsterdam, the Netherlands.

Birnbaum More, P. H. (1991). Competitive Advantage and the Basis of Competition. In Sai, F. (Ed.), *Comparative Advantage Studies Under Economic Openness*. Beijing.

Birnbaum More, P. H., Weiss, A. (1990). Discovering the Basis of Competition in Thirteen Industries. In Huff, A. (Ed.), *Mapping Strategic Thought* (ch. Chapter 2). New York.

Birnbaum More, P. H. (1983). Predictors of Long-Term Research Performance. In Epton, S.R., Payne, R.L., Pearson, A.W. (Eds.), *Managing Interdisciplinary Research*. Chichester/Wiley.

Birnbaum More, P. H. (1979). Research Team Composition and Performance. In Barth, R.T. (Ed.), *Interdisciplinary Research Groups: Their Management and Organization*. Vancouver, B.C.

Birnbaum More, P. H. (1978). Safety Training (A) & (B). In French, W.L., Zuwacki, R.A., Dietrich, J.E. (Eds.), *The Personnel Management Process: Cases on Human Resource Administration* (ch. 33 and 34). Boston, MA/ Houghton-Mifflin.

Refereed Journal Articles

Birnbaum More, P. H., Majchrzak, A. (2009). Building dynamic capabilities through emergent groups. Under journal review.

Majchrzak, A., Birnbaum More, P. H. (2009), The Evolution of Coordination Processes in Temporary Innovative Work Teams. Undergoing revision for *Organization Science*.

Majchrzak, A., Birnbaum More, P. H. (forthcoming). What Can Senior Managers Learn from the October 2007 San Diego Firestorms About Helping Employees Respond to Emergent Change? *Communications of the ACM*.

Park, M. H., Lim, W. J., Birnbaum More, P. H. (2009). The effect of multi-knowledge individuals on performance in cross-functional new product development teams. *Journal of Product Innovation Management*, 26(1), 86-96.

Chung, I. K., Kwak, S., Birnbaum More, P. H. (2001). Factors Influencing New Product Development in High-Tec Industry: A Cross-National Study. *Management Information Research (in Korean)*, 11, 63-89.

Gilbert, J. T., Birnbaum More, P. H. (1996). Innovation timing advantages: From Economic Theory to Strategic Application. *Journal of Engineering and Technology Management*, 12, 245-266.

Birnbaum More, P. H., Wong, G.Y. Y., Nils-Goran, O. (1995). Managerial Values in the People's Republic of China and Hong Kong. *Journal of Cross-Cultural Psychology*, 26(2), 255-273.

Wong, G. Y. Y., Birnbaum More, P. H. (1994). Culture Context and Structure: A Test on Multinational banks in Hong Kong. *Organization Studies*, 15(1), 99-123.

Birnbaum More, P. H., Weiss, A. R., Wright, R. (1994). How do Rivals Compete: Strategy, Technology and Tactics. *Research Policy*, 23, 249-265.

Birnbaum More, P. H. (1990). Competing with Technology in 8-Bit Microprocessors. *Journal of High Technology Management Research*, 1(1), 1-13.

Weiss, A. R., Birnbaum More, P. H. (1989). The Strategic Management of Industrial Technology. *Management Science*, 35(8), 1014-1026.

Birnbaum More, P. H., Farh, J. L., Wong, G.Y. Y. (1986). The Job Characteristics Model in Hong Kong. *Journal of Applied Psychology*, 71(4), 598-605.

Birnbaum More, P. H., Wong, G.Y. Y. (1985). Organization Structure of Multinational Banks in Hong Kong from a Culture-Free Perspective. *Administrative Science Quarterly*, 30(2), 262-277.

Birnbaum More, P. H. (1985). Political Strategies of Regulated Organizations: As Functions of Context and fear. *Strategic Management Journal*, 6(2), 135-150.

- Birnbaum More, P. H. (1984). Strategic Management of Industrial Technology: A Review of the Issues. *IEEE Transaction in Engineering Management, EM11* (07), 186-191.
- Birnbaum More, P. H. (1984). The Choice of Strategic Alternatives under Increasing Regulation in High Technology Companies. *Academy of Management Journal, 27*, 489-510.
- Birnbaum More, P. H. (1982). The Organization and Management of Interdisciplinary Research: A Progress Report. *Journal of the Society of Research Administrators, XIII* (4), 11-23.
- Birnbaum More, P. H. (1981). Academic Interdisciplinary Research: Characteristics of Successful Projects. *Journal of the Society of Research Administrators, XIII* (1), 5-16.
- Birnbaum More, P. H. (1981). Contingencies for Interdisciplinary Research: Matching Research Questions with Research Organizations. *Management Science, 27*(11), 1279-93.
- Birnbaum More, P. H. (1981). Integration and Specialization in Academic Research. *Academy of Management Journal, 24*(3), 487-503.
- Gillespie, D. F., Birnbaum More, P. H. (1980). Status Concordance, Coordination and Success in Interdisciplinary Research Teams. *Human Relations, 33*(1), 41-56.
- Birnbaum More, P. H. (1979). A Theory of Academic Interdisciplinary Research Performance: A Contingency and Path Analysis Approach. *Management Science, 25*(3), 231-244.
- Birnbaum More, P. H. (1979). Academic Interdisciplinary Research: Problems and Practice. *R & D Management, 10*(1), 17-22.
- Birnbaum More, P. H., Newell, W. T., Saxberg, B. O. (1979). Managing Academic Interdisciplinary Research Projects. *Decision Sciences, 10*(4), 645-665.
- Birnbaum More, P. H., Gillespie, D. F. (1979). Status and Performance in Small Professional Organizations: The Case of Scientific Research Projects. *Social Science Quarterly, 60*(1), 105-12.
- Birnbaum More, P. H. (1978). Academic Contexts of Interdisciplinary Research. *Educational Administration Quarterly, 14*(2), 80-97.
- Birnbaum More, P. H. (1978). An Assessment of Studies in Interdisciplinary Research. *Social Studies of Science, 3*(3), 4-5.
- Birnbaum More, P. H. (1977). Assessment of Alternative Management Forms in Academic Interdisciplinary research projects. *Management Science, 24*(3), 272-284.

Conference Proceedings

- Birnbaum More, P. H., Majchrzak, A. (2009). *BUILDING DYNAMIC CAPABILITIES THROUGH EMERGENT GROUPS IN AN UNCERTAIN WORLD*. Strategic Management Society Annual Conference.
- Majchrzak, A., Birnbaum More, P. H., Johnson, J., Sengupta, K., Wagner, C. (2008). *Using wikis to generate learning at ICIS 2007*. ICIS 2008 Proceedings.
- Majchrzak, A., Birnbaum More, P. H. (2008). *The Use of Transformative Devices to Facilitate the Emergence of Knowledge Collaboration in Cross-Boundary Temporary Groups*. Workshop on Digital Innovation. NSF Workshop on Digital Innovation.

- Park, H., Birnbaum More, P. H. (2002). *Knowledge Configuration in New Product Development Team and Performance*. Product Development and Management Association (PDMA) Research Conference, Orlando Florida.
- Jaussi, K., Gosain, S., Birnbaum More, P. H., Doshi, A. (1997). *The Current State of Organization Theory: Weed Patch or Well Tended Garden*. Western Academy of Management Meeting.
- George, D., Birnbaum More, P. H. (1997). *Time to Market in OA Industries*. 17th Annual Strategic Management Society International Conference.
- Gilbert, J. T., Birnbaum More, P. H. (1995). *Innovation timing advantages: Sources and applications*. 55th National Meeting of the Academy of Management.
- Wright, R. W., Wright, L. C., Birnbaum More, P. H. (1995). *New Product Development Throughput Time: the Japanese Portion of a Cross-National Study*. 2nd International Product Development Management Conference on New Approaches to Development Engineering, Gothenburg, Sweden.
- Birnbaum More, P. H., Emmanuelides, P., George, D., Kernochan, R. A., Wright, L. L., Wright, R. W. (1995). *Product Development Organization for Speed in the U.S.* Invited Paper to the INFORMS Fall 1995 National Meeting, Institute for Operations Research and the Management Sciences, New Orleans.
- Emmanuelides, P. A., Birnbaum More, P. H. (1995). *Effective Structuring of Product Development Projects in U.S. High Technology Firms*. 2nd International Product Development Management Conference on New Approaches to Development Engineering, Gothenburg, Sweden.
- Wright, R. W., Wright, L. C., Birnbaum More, P. H. (1994). *New Product Development: A Multinational Comparison and Perspective*. 54th National Meeting of the Academy of Management Meeting.
- Gilbert, J. T., Birnbaum More, P. H. (1994). *Understanding the Sources of Innovation Timing: An Empirical Test of Three Theories*. 54th National Meeting of the Academy of Management.
- Birnbaum More, P. H. (1994). *Managing the Globalization of Industrial Research: Observation from Japanese and U.S. automotive and Electronic Industries*. 2nd International Product Development Management Conference on New Approaches to Development Engineering. Gothenburg, Sweden.
- Emmanuelides, P., Birnbaum More, P. H. (1993). *Achieving High Performance through Interfunctional Knowledge Creation and Synthesis: The case of product development*. 13th International Conferences of the Strategic Management Society.
- Emmanuelides, P., Birnbaum More, P. H. (1993). *Effective Structuring of Product Development Groups in U.S. Firms: An Information Processing Perspective*. 53rd National Meeting of the Academy of Management.
- Birnbaum More, P. H., Hirasawa, R., Wright, R. R. (1992). *Competitive Timing and Cycle Time in New Product Development*. IBEAR Conference, Strategies for Innovation and Change.
- Birnbaum More, P. H. (1990). *Competing with Cycle Time in the Worldwide DRAM Market*. Proceedings of the 2nd National Meeting at the University of Colorado Graduate School of Business Conference on Managing the High Technology Firm.

- Birnbaum More, P. H., Wong, G.Y. Y. (1989). *Management Values in Hong Kong and the People's Republic of China*. Invited paper to the U.S.C. Conference, "Influence of Japanese Industrial Growth on World Economic Institutions.
- Birnbaum More, P. H., Finkelstein, S., Kernochan, R. D., Wright, R. (1989). *Competing with Technology in Ethical Pharmaceuticals*. National Meeting of the Strategic Management Society, San Francisco.
- Birnbaum More, P. H., Gilbert, J. (1988). *Competitive Strategy in the Plain Paper Copier Industry*. Strategic Management Society Meeting, Amsterdam, the Netherlands.
- Birnbaum More, P. H. (1988). *Competitive Advantage and the Basis of Competition: Semiconductors, Specialty, Chemicals, and Diesel Engines*. Invited Paper to University of Korea Conference "Opportunities and Risks in the Internationalization of Korean Firms, Seoul, Korea.
- Birnbaum More, P. H. (1988). *Coping with Environmental and Market Forces Impacting High Technology Industry in the 1990's*. Invited Plenary Address to the University of Colorado Graduate School of Business Conference of Managing the High Technology Firm.
- Birnbaum More, P. H., Weiss, A. R. (1987). *Competitive Advantage and the Basis of Competition*. 7th International Meeting of the Strategic Management Society Meeting, Boston.
- Birnbaum More, P. H., Wong, G.Y. Y. (1985). *Cultural Values of Managers in the People's Republic of China and Hong Kong*. 45th National Meeting of the Academy of Management, SD.
- Wong, G. Y., Birnbaum More, P. H. (1985). *Impact of Culture on organizational Structure of Banks in Hong Kong*. Conference on Asia-Pacific Perspective in International Business Jointly Organized by the Academy of International Business and the Department of Marketing and International Business, Chinese University of Hong Kong.
- Birnbaum More, P. H., Farh, J. L., Wong, G.Y. Y. (1984). *A Reexamination of the Relationships among Supervisory Ratings of Job Characteristics, Job Incumbents' Task Perceptions, and Work Satisfaction: Evidence from Hong Kong*. National Meeting of the American Institute of Decision Sciences, Toronto.
- Birnbaum More, P. H., Weiss, A. R., Ottensmeyer, E. J., Stearns, T. M. (1984). *Strategic Management of Technology*. XXVI International Meeting of the Institute of Management Sciences, Copenhagen, Denmark.
- Birnbaum More, P. H. (1984). *Organization Structure: Culture Free or Culture Bound*. Pan-Pacific Conference, Honolulu.
- Spanhel, C. L., Birnbaum More, P. H. (1983). *Firm Attributes Associated with Inward Foreign Licensing by U.S. Firms*. Annual Meeting of the Academy of International Business, SF.
- Wong, G.Y. Y., Birnbaum More, P. H. (1983). *Methods Used in a Cross-Cultural Study of Multinational Banks in Hong Kong*. National Meeting of the American Institute of Decision Sciences, San Antonio.
- Ottensmeyer, E. J., Birnbaum More, P. H. (1983). *Interconnecting Cycles, Intertwining Uncertainties: A General Management Perspective on Technology Strategy*. 43rd Annual National Meeting, Academy of Management, Dallas.

- Birnbaum More, P. H. (1983). *Strategic Management of Technology: A Review of the Issues*. Invited Paper to the Worcester Polytechnic Institute Conference, "Management of Technological Innovations: Facing the Challenge of the 1980's, Washington.
- Birnbaum More, P. H., Ottensmeyer, E. J. (1982). *Organizational Responses to Regulation: A Comparison of High Technology Industrial and Research University Response*. 42nd Annual National Meeting, Academy of Management, New York.
- Birnbaum More, P. H. (1981). *Industrial Response Patterns to Health and Safety Regulation: A Resource Dependence Approach*. 41st Annual National Meeting, Academy of Management, SD.
- Birnbaum More, P. H. (1981). *Predictors of Long-Term Research Performance*. Invited Paper Presented at the Second International Conference on Interdisciplinary Research Groups, Manchester Business School, England.
- Birnbaum More, P. H., Ottensmeyer, E. J. (1981). *Organizational Response to Regulation: The Case of Research Universities and the Regulation of Research Funds*. Invited Paper to the Sixth Annual Hendricks Symposium, "The Impact of Regulatory Policy: Theory and Substance" at the University of Nebraska.
- Birnbaum More, P. H. (1981). *Contingencies for Academic Research Performance*. Invited Paper Presented at the Annual Meeting of the American Association for the Advancement of Science, Toronto.
- Birnbaum More, P. H. (1980). *Problems and Interdisciplinary Research Approaches: Appropriate Matching of Research Questions and Research Organizations*. Invited Paper Presented at the IV International Conference on Management of Research, Development and Education, Technical University of Wroclaw, Poland.
- Birnbaum More, P. H. (1980). *Research on Research Effectiveness: Where Do We Stand in 1980?* Invited paper presented at the Manchester Business School Conference.
- Birnbaum More, P. H. (1979). *Integration and Specialization in Research Teams*. Annual Meeting of the American Institute for Decision Sciences. New Orleans.
- Birnbaum More, P. H. (1979). *Organizational Effectiveness under Increasing Regulation in High Technology Companies: The Choice of Strategic Alternatives*. Joint National Meeting of the Operations Research Society of America and the Institute of Management Science, Milwaukee.
- Birnbaum More, P. H., Cook, J. W., Eckherdt, H., Judy, R. B. (1979). *Integrating Technology in Strategic Planning of Technically Oriented Corporations*. 39th Annual National Meeting Academy of Management, Atlanta.
- Birnbaum More, P. H. (1979). *Research Team Composition and Performance*. Invited Paper Presented at the First International Conference on Interdisciplinary Research Groups, International Institute for Scientific Cooperation, Schloss Reisenburg, Federal Republic of Germany.
- Birnbaum More, P. H. (1978). *In-Process Predictors of Research Performance*. Joint National Meeting of the Operations Research Society of America and the Institute of Management Sciences, Los Angeles.
- Birnbaum More, P. H., Gillespie, D. F. (1978). *Status and Performance in Interdisciplinary Research Projects*. 38th Annual National Meeting, Academy of Management, SF.

Birnbaum More, P. H. (1977). *Literature Issues and Research Findings for Academic Interdisciplinary Research Projects*. Joint National Meeting of the Operations Research Society of America and the Institute of Management Science, Atlanta.

Birnbaum More, P. H. (1976). *Managing Alternative Forms of Academic Interdisciplinary Research Projects*. Joint National Meeting of the Operations Research Society of America and the Institute of Management Science, Miami Beach.

Other

Birnbaum More, P. H. (1995). Comment on C. Antonelli. Generic versus Localized Knowledge: A Model of Technical Choice. In Allouche, J., Pogorel, G. (Ed.), *Technology Strategies in the Nineties: a Tricontinental Handbook* (pp. 146-147). Amsterdam, Elsevier North-Holland: Technology Management and Corporate Strategy: a Tricontinental Handbook. (Amsterdam).

Birnbaum More, P. H. (1988). *The Behavioral Science of Leadership: An Interdisciplinary Japanese Research Program*. *Administrative Science Quarterly*.

Birnbaum More, P. H. (1987). In Chubin, D.E., Porter, A.L., Rossini, F.A., Connolly, T. (Ed.), *Interdisciplinary Analysis and Research: Theory and Practice of Problem-Focused Research and Development*. IEEE Transactions in Engineering Management.

Birnbaum More, P. H. (1980). *Population Ecology: Old Wine in New Bottles?* (11th ed., vol. 25, pp. 910-11). *Contemporary Psychology*.

Birnbaum More, P. H. (1979). *Politics and Markets: The World's Political Economic System*. *Business Horizons*.

Birnbaum More, P. H. (1978). *Will the Corporation Survive?* *Business Horizons*.

Birnbaum More, P. H. (1976). *Case: Safety Training (A) and (B)*. Harvard Case Clearing House.

Presentations Given

BUILDING DYNAMIC CAPABILITIES THROUGH EMERGENT GROUPS IN AN UNCERTAIN WORLD. Strategic Management Society Annual Conference, Washington, D.C. (October 2009).

ICIS 2008, "Using wikis to generate learning at ICIS 2007", Presenter, ICIS, Paris, France. (December 2008).

Workshop on Digital Innovation, "The Use of Transformative Devices to Facilitate the Emergence of Knowledge Collaboration in Cross-Boundary Temporary Groups. Workshop on Digital Innovation", Presenter, NSF, Pittsburgh, PA. (September 2008).

Creating a Culture that Values Knowledge Sharing, "Current Research on Approaches to KM", Presenter, Southern California Knowledge Management Forum, Pepperdine, University, CA. (December 13, 2007).

ICIS 2007, "Agile Innovation Emergent Teams: How Do They Do It?" Presenter, International Conference on Information Systems, Montreal, Quebec, Canada. (December 9, 2007).

Emotions, Decision Making, and the Brain, Attendee, USC, Davidson Conference Center. (August 13, 2007).

Globalization of Operations Research and Management Science, "Business Competitiveness", Session Chair, INFORMS, Puerto Rico. (July 11, 2007).

Globalization of Operations Research and Management Science, "Globalization and Diversity", Presenter, INFORMS, Puerto Rico. (July 11, 2007).

In2: InThinking Network, "The Design and Use of Focal Objects to Facilitate Rapid Cross-Boundary Innovation in Emergent Groups", Presenter, Rocketdyne, Rocketdyne, Canoga Park, CA. (April 13, 2007).

Annual Research Review, "Collaborative Design Through Boundary Objects", Presenter, Center for Systems and Software Engineering, Viterbi School of Engineering, USC, USC. (February 12, 2007).

MOR Research Seminar Series, "Cross-Functional Teams in New Product Development", Presenter, USC Marshall, USC. (April 7, 2006).

MOR Research Seminar Series, "Measuring Diversity", Presenter, USC Marshall, USC. (September 10, 2004).

Making the global local: the impact of, "Globalization and Technology", Presenter, Annenberg School of Communication Conference for Newspaper Editors, USC, USC. (March 2001).

USC Integrated Media Systems Center (IMSC) Conference, Keynote address: "What do we know about competing with technology?" USC Integrated Media Systems Center (IMSC) Conference, USC. (April 14, 2000).

Dartmouth Invited Presentation, "Competing with Technology", Presenter, Tuck School of Business, Dartmouth College, Hanover, NH. (October 1998).

National Academy of Management Meeting, Discussant, Business Policy and Strategy Division, Boston, MA. (August 1997).

Managing R&D into the 21st Century: theory and practice, "Competing with Time in the 21st Century", Presenter, Manchester Business School, Manchester, England. (July 15, 1997).

Korean Technology Management, "U.S./Korean Technology Development Practices", Presenter, Seoul National University, Seoul, Korea. (1996).

U Kansas Invited Presentation, "Technology Competition", Presenter, School of Business, University of Kansas, Lawrence, KS. (1996).

National Meeting Academy of Management, "Workshop on Teaching Technology Management", Presenter, Technology and Innovation Management Division, Chicago, IL. (August 1996).

RPI Invited Presentation, "Competing with Speed to Market", Presenter, Rensselaer Polytechnic Institute (RPI), Troy, NY. (May 1996).

LeHigh Invited Presentation, "Competing in the Pacific Rim with Technology", Presenter, LeHigh University, Center for Innovative Management Studies, Bethlehem, PA. (November 1994).

Asia Pacific Conference, "Competing in the Pacific Rim", Presenter, USC - U.S. Dept. of Commerce, USC. (March 1994).

Center for Innovation Management Studies, "Progress Report on Funded Research to Center Affiliates", Presenter, LeHigh University, Bethlehem, PA. (June 12, 1992).

Comparative Strategies for Innovation and Change in the U.S. & Japan, "R&D Management of Japanese and U.S. Firms in the PC and Semiconductor Industry", Presenter, USC CIBEAR, USC. (May 12, 1992).

Asia Pacific Outlook, "Competition in the Pacific Rim", Presenter, USC - U.S. Commerce Dept., USC. (March 17, 1992).

Asia Pacific Business Outlook Conference, "Outsourcing in the Pacific Rim", Presenter, USC - U.S. Dept. of Commerce, USC. (March 1991).

Western Communications Forum, "Competing in Deregulated Telecom Environment", Presenter, IEEE, Phoenix, AZ. (February 1991).

Managing Concurrent Engineering: A Full Spectrum Approach, "Concurrent Engineering and Speed to Market", Presenter, Center for Operations Management (COMER) USC, USC. (January 1991).

IBEAR Research Forum, "Competing with Technology", Presenter, USC, USC. (September 1990).

U.S. State Department Meeting, "Competing in the Pacific Rim", Presenter, U.S. State Department, Trade and Development Agency, Washington, D.C. (May 1990).

Asia-Pacific Conference, "Competing with Time", Presenter, USC - U.S. Dept. of Commerce, USC. (March 1990).

Annual HRM Conference, "Competing with Human Resources", Presenter, Center for Effective Organizations, USC, USC. (1989).

NJIT Invited Presentation, "Technology Strategy", Presenter, New Jersey Institute of Technology (NJIT), Newark, NJ. (1989).

Competitive Strategy in the Telecommunications Industry, Other, Center for Telecommunication's Management, USC, USC. (May 1989).

Asia-Pacific Conference, "Competing with Technology in the Pacific Rim", Presenter, Joint IBEAR - U.S. Dept. of Commerce, USC. (March 1989).

Influence of Japanese Industrial Growth on World Economic Institutions, "Management Values in Hong Kong and the People's Republic of China", Presenter, USC, USC. (March 1989).

University of Minnesota Invited Presentation, "Interdisciplinary Research", Presenter, University of Minnesota. (1988).

UCLA Invited Presentation, "The Strategic Management of Technology", Presenter, Johnson Graduate School of Management, University of California, Los Angeles, CA. (October 1988).

Harvard Business School Invited Presentation, "Strategic Management", Presenter, Harvard University, Boston, MA. (1984).

London Business School Invited Presentation, "Strategic Management of Technology", Presenter, London Business School, London, UK. (April 1983).

INSEAD Invited Presentation, "Strategic Management of Technology", Presenter, INSEAD, Fontainebleau, France. (March 1983).

Columbia University Invited Presentation, "Interdisciplinary Research", Presenter, Columbia University, Graduate School of Business, New York, NY. (October 1975).

Harvard Business School Invited Presentation, "Interdisciplinary Research", Presenter, Harvard University, Boston, MA. (October 1975).

The Ohio State University Invited Presentation, "Interdisciplinary Research", Presenter, The Ohio State University, Columbus, OH. (October 1975).

Contracts, Grants and Sponsored Research

Government Grants

Birnbaum More, Philip Harvey (Principal), Majchrzak, Ann (Co-Principal), "Reciprocal Learning in Problem-Solving Teams: A Multi-Method Investigation of Knowledge Bridging in Emergent Groups," U.S. National Science Foundation, \$450,000.00. (September 1, 2007 - August 31, 2010).

Birnbaum More, Philip Travel Grant for Korean research, U.S. Department of Education, \$6,500.00. (1998).

Birnbaum More, Philip New Product Development Throughput Time in Korea, U.S. Department of Education, \$11,340.00. (1994 - 1995).

Birnbaum More, Philip Telecommunications Management in Indonesia, Part 2, U.S. Department of Education, \$20,000.00. (1993).

Birnbaum More, Philip Telecommunications Management in Indonesia, Part 1, U.S. Department of Education, \$20,000.00. (1992).

Birnbaum, Philip (Principal), Weiss, Andrew (Co-Principal), "Strategic Management of Industrial Technology: A Comparison of U.S. and West European Firms," U.S. National Science Foundation, \$157,115.00. (October 15, 1984 - September 14, 1985).

Birnbaum, Philip Travel Grant to attend opening conference of the International Association for the Study of Interdisciplinary Research (INTERSTUDY), U.S. National Science Foundation and the German Volkswagen Foundation, 1980.

Industry Support

Birnbaum More, Philip Harvey (Principal), "New Product Development Time: A Cross-National Study," Sponsored by Center for Innovation Management Studies (CIMS), Other, \$48,000.00. (August 1991 - September 1992).

Foundation Support

Birnbaum More, Philip Harvey (Principal), "Strategic Organizational Adaptation and the Regulatory Environment: A Study of Universities During a Time of Regulatory Change," Sponsored by Spencer Foundation, Private, \$45,000.00. (1979 - 1980).

SERVICE

Refereeing Activities

Research Panels

U.S. National Science Foundation. (1978 - Present).
Hong Kong Research Grants Council, (1993 - Present).

Journals

Associate Editor, *IEEE Transactions on Engineering Management* (1985 - 1991).
Associate Editor, *Mid-West Academy of Management Proceedings* (1978).
Special Issue Editor, *Academy of Management Review* (1997 - 1999).
Editorial Board Member, *Journal of High Technology Management* (1988 - Present).
Editorial Board Member, *Human Relations* (1976 - Present).
Editorial Board Member, *Academy of Management Review* (1993-99).
Editorial Board Member, *IEEE Transactions on Engineering Management*, (1991 - 1995).
Editorial Board Member, *Decision Sciences* (1983 - 1989).
Ad Hoc Reviewer, *Sloan Management Review* (2000 - Present).
Ad Hoc Reviewer, *Organization Science* (1990 - Present).
Ad Hoc Reviewer, *Administrative Science Quarterly* (1985 - Present).
Ad Hoc Reviewer, *Strategic Management Journal* (1985 - Present).
Ad Hoc Reviewer, *Journal of Occupational Behavior* (1977 - Present).
Ad Hoc Reviewer, *R&D Management* (1977 - Present).
Ad Hoc Reviewer, *Academy of Management Journal* (1976 - Present).
Ad Hoc Reviewer, *Management Science* (1976 - Present).
Ad Hoc Reviewer, *Research Policy* (1994 - 2005).
Ad Hoc Reviewer, *Public Administration Review* (1978 - 1985).
Ad Hoc Reviewer, *Business Horizon* (1976 - 1985).

Directorships and Management Responsibilities

MBANET.net, Inc., Director, 0 days. (1998 - 2002).
Inc_Cubate LLC, Director, 0 days. (1999 - 2001).