

Curriculum Vitae

ALVA H. TAYLOR

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Strategy and Management Group
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ACADEMIC APPOINTMENTS

Associate Professor, Strategy Department, 2005-2007
Tuck School of Business, Dartmouth College

Assistant Professor, Strategy Department, 2000-2005
Tuck School of Business, Dartmouth College

Visiting Assistant Professor, Department of Organization Behavior, 1998-2000
Kellogg Graduate School of Management, Northwestern University

EDUCATION:

Ph.D. Graduate School of Business, Stanford University, 2000
MBA Johnson Graduate School of Management, Cornell University, 1984
M.S. Operations Research and Industrial Engineering, Cornell University, 1983
B.S. Operations Research and Industrial Engineering, Cornell University, 1982

PUBLICATIONS AND PAPERS UNDER REVIEW

The Catalyst Role of Innovation: Organizational Cognition and Shifts in Search Intensity, with Henrich Greve, 2000, *Administrative Science Quarterly*.

Superman or the Fantastic Four: Knowledge combination and experience in innovative teams, with Henrich Greve, 2006, *Academy of Management Journal*. Finalist for best paper of the year by *AMJ* (top 3 papers).

Knowledge Use as Strategic Positioning, with Sai Yayavaram, forthcoming, *International Journal of Strategic Change Management*.

Organizational Linkages for Surviving Technological Change, with Constance Helfat, Revision resubmitted to *Organization Science*.

The Next Generation: A Competitive Learning Model of Technology Adoption and Integration, 2nd round revision and resubmission to *Organization Science*.

The Push and Pull of Technological Resources: When do scientist entrepreneurs start new ventures, with M. Campo-Rembado. Revision resubmitted to *Strategic Management Journal*. Earlier version selected for *Best Paper Proceedings 2007 Academy of Management – Organization and Management Theory Division*).

Relative Technological Discontinuities: Insights from the Identification of Innovation Regime Shifts, with M. Campo-Rembado. Under review at *Industrial and Corporate Change*. Earlier version selected for *Best Paper Proceedings 2007 Academy of Management – Technology and Innovation Management Division*.

The Wireless Communications Industry: After AT&T-McCaw, with Robert A. Burgelman (Stanford GSB) and Andrew S. Grove (Intel Corp), in Robert A. Burgelman and Modesto Maidique (eds.), *Strategic Management of Technology and Innovation*, Irwin Publishing, 1993.

WORKING PAPERS

Managerial Risk as Exposure: A New Perspective in Understanding Innovation and Strategic Change in Organizations.

Sources of Firm Heterogeneity: Forward Looking Decision-making versus Backward Looking Routines, with M. Campo-Rembado and Constance Helfat.

Innovation and the Quality of Experience: The Role of Early Mentoring and Success or Innovation and Performance, with Henrich Greve.

Small Sample Learning: Innovation, Competition, and Knowledge Combination, with L. Foster-Johnson.

Let the Buyer Beware: Acquisitions and Technological Change, with M. Campo-Rembado.

The Competitive Birth of Modern Modularity: The Springfield Armory and the Development of Interchangeable Parts, with R. Ford.

CONFERENCE PAPERS AND PRESENTATIONS

West Coast Research Symposium (WCRS) on Technology Entrepreneurship, 2007. Capabilities and Technological Change: The Role of Science-Based Versus Business-Based Entrepreneurs In New Venture Formation, with M. Campo-Rembado,

Panel on Competitive Dynamics over the Technology Life cycle, Informs, 2007. Relative Technological Discontinuities: Insights from the Identification of Innovation Regime Shifts. with M. Campo-Rembado.

Innovation and the Quality of Experience: The Role of Early Mentoring and Success or Innovation and Performance. Paul Merage School of Business. UC Irvine, 2007.

Strategic Management Society, 2007. Capabilities and Technological Change: The Role of Science-Based Versus Business-Based Entrepreneurs In New Venture Formation, with M. Campo-Rembado.

Atlanta Competitive Advantage Conference, 2007. Capabilities and Technological Change: The Role of Science-Based Versus Business-Based Entrepreneurs In New Venture Formation, with M. Campo-Rembado.

Strategic Renewal Conference – Organization Science, The Next Generation: A Competitive Learning Model of Technology Adoption and Integration, 2007.

Academy of Management Meetings, Strategic Use of Knowledge, with Sai Yayavaram, Atlanta, 2006.

Academy of Management Meetings, Linking Mechanisms: Organizational Capabilities for Surviving Technological Change, with Constance Helfat, Atlanta, 2006.

Organization Science Winter Conference in honor of James March, How You Work Matters: Work Context, Knowledge Use, and Innovation, with Lynn Foster-Johnson, 2005.

Organizations Science Technology and Management Conference, Knowledge Use, Management Influence and Innovation, with Lynn Foster-Johnson, November, 2005.

Fuqua School of Business Seminar Series, Genius or Regularity, Innovation from Combining Knowledge Domains, with Henrich Greve, 2004.

Cornell University, Seminar Series, Innovation from Layered Selection Environment, Johnson Graduate School of Management, 2004.

Wharton Technology Conference, Competitive Learning in New Product Development Efforts, Invited presentation at the Spring, 2003.

Strategic Implications of Competition in New Product Development, Invited presentation at the Fall Harvard Business School seminar series, 2002.

Catabolic Learning from New Product Development Efforts, Invited presentation at the Fall INFORMS meetings, Miami, FL, 2001.

Corporate Entrepreneurship and Social Capital, Invited paper presentation at the 6th Annual Organization Science Winter Conference, Keystone, CO February 2000.

Innovation as Conflicts of Appropriateness and Opportunity, Presentation at the Workshop on Institutions, Conflict, and Change, Kellogg Graduate School of Management, December 1999.

Henrich Greve and Alva H. Taylor, Innovation as a Catalyst for Organizational Change, Academy of Management Annual Meetings, Chicago, IL, August 1999.

New Product Innovation: A Response to Layered Selection Environments. Strategy Seminar,

Kellogg Graduate School of Management, Northwestern University, March 1997.
Innovation in Product Development: An Evolutionary Perspective on Intra- and Inter-organizational

TEACHING EXPERIENCE

Tuck School of Business, Dartmouth College

- Technology Strategy, core MBA course
- Management of Innovation and Creativity, MBA elective

Executive Education modules:

- Strategic Innovation
- Managing Digital Technology
- Creating an Innovative Organization
- Leading Strategic Change
- Alliance Strategies for Entrepreneurial Firms

Kellogg Graduate School of Management, Northwestern University

- Management of Organizational Change, MBA elective
- Strategic Change Leadership, Executive Education
- Strategy in Fast Changing Industries

School of Engineering, Stanford University

- Fundamentals of Business Strategy, Masters level course

NON-ACADEMIC PROFESSIONAL APPOINTMENTS

Senior Manager, Management Consulting Department, KPMG Peat Marwick

Industrial Engineer, Electronic Parts Assembly Area, Eastman Kodak Company

PROFESSIONAL SERVICE:

Academy of Management

- Executive Committee, Technology and Innovation Management Division, 2002-2005.
- Doctoral Student Professional Development Workshop, TIMS, 2003
- Research in Unique Settings, Professional Development Workshop, TIMS, 2002
- Simulation Research, Professional Development Workshop, TIMS, 2001

Editorial Board

Strategic Management Journal

Ad hoc Reviewer

Administrative Science Quarterly, Journal of International Business, Academy of Management Journal, Organization Science, Strategic Management Journal, and Academy of Management -- OMT and BPS Divisions

Memberships

Academy of Management
Strategic Management Society

HONORS, GRANTS, AND AWARDS:

Harvey H. Bundy III T'69 Fellowship, Tuck School of Business, 2005-2006
Unsung Hero Award for Outstanding Teaching outside the Core, Kellogg Graduate School of Management, 2000