

**KIRA R. MARKIEWICZ FABRIZIO**

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**EDUCATION**

**Walter A. Haas School of Business**

University of California, Berkeley, CA

**M.S., Business Administration**, December 2002

**Ph.D. Candidate in Business and Public Policy**, degree anticipated May 2005

**Dissertation:** “Knowledge Exploitation, Open Science, and Firm Strategy in a Changing Intellectual Property Rights Environment”

**Committee:** Professors David C. Mowery (Chair), Bronwyn H. Hall, and Catherine Wolfram

**Research Interests:** Firm Strategy. Technology, intellectual property, and knowledge management. Organizations. Policy analysis.

**Fellowships Earned:**

- Crawford Research Fellowship, 2001-2002
- Sloan Foundation Research Fellowship, 2002-2003
- Crawford Dissertation Fellowship, 2003-2004

**Teaching:**

MBA Graduate Student Instructor, BA 201a, Economic Analysis for Business Decisions, 2002

- Taught two weekly sessions of 40 MBA students each covering material relating to course work on economics, strategy, and decision making.
- Held weekly office hours and met with students individually.
- Assisted in creation and grading of exams, homework, and handouts.

**Weslevan University, Middletown, CT**

**B.A. with High Honors in Economics**, May 1997

Thesis: “The Strategic Use of Excess Capacity in U.S. Manufacturing Firms”

Teaching Assistant for Microeconomics, Spring 1996

**WORKING PAPERS**

- “Building Fences or Opening Doors: University Patenting and the Pace of Knowledge Exploitation,” abbreviated version in Academy of Management Best Papers and Proceedings, August 2003.
- “Firm Capabilities and Absorptive Capacity: Implications for Exploitation of Public Science and the Pace of Knowledge Exploitation.”
- “Opening the Dam or Building Channels: University Patenting and the Use of Public Science in Industrial Innovation.”
- “Commercializing the Laboratory: The Relationship Between Faculty Patenting and Publishing.”
- “The Federal Role in Financing Major Innovations: Information Technology During the Postwar Period,” with David C. Mowery.
- “Electricity Restructuring and the Importance of Institutional Structure,” in The Limits of Market Organization, R. Nelson (ed.), forthcoming.
- “Has Restructuring Improved Operator Efficiency in the Electricity Industry?” NBER Working Paper 11001, with Catherine Wolfram and Nancy Rose.

## **CONFERENCE PRESENTATIONS**

- The Complexities and Limits of Market Organization, February 2003, Columbia University, New York, “Electricity Restructuring: Difficulties with Market Governance.”
- SSRC Program on Financing Technological Innovation, March 2003, Irvine, CA, “The Federal Role in Financing Major Innovations: Information Technology During the Postwar Period” with David Mowery.
- CCC, April 2003, Toronto, “University Patenting and the Rate of Technological Advance.”
- The Academy of Management, August 2003, Paper session presenter, “University Patenting and the Rate of Knowledge Exploitation.”
- The Academy of Management, August 2003, Symposium chair and presenter, “The Transfer and Use of Knowledge: Patents, Publications, Network Connectedness, and Labor Mobility.”
- The Academy of Management, August 2003, Symposium presenter, “The Influence of Institutions on Alliance Formation and Knowledge Transfer in High-Tech Sectors.”
- Roundtable for Engineering Entrepreneurship Research, Georgia Tech, November 2003, “Building Fences or Opening Doors: University Patenting and the Pace of Knowledge Exploitation.”
- NBER Summer Institute 2004, Industrial Organization meeting, “Has Restructuring Improved Operator Efficiency in the Electricity Industry?” with Catherine Wolfram and Nancy Rose.
- The Academy of Management, August 2004, Paper session co-chair and presenter, “Firm Capabilities and Absorptive Capacity: Implications for Exploitation of Public Science and the Pace of Knowledge Exploitation.”
- ISNIE, September 2004, “Opening the Dam or Building Channels: University Patenting and the Use of Public Science in Industrial Innovation.”
- Stanford Institute for Economic Policy Research, November 2004, “Firm Capabilities and Absorptive Capacity: Implications for Exploitation of Public Science and the Pace of Knowledge Exploitation.”
- Roundtable for Engineering Entrepreneurship Research, Georgia Tech, December 2004, “Absorptive Capacity and Innovation: Evidence from Pharmaceutical and Biotechnology Firms.”

## **PROFESSIONAL EXPERIENCE**

The Brattle Group, Boston, MA, Research Analyst 1997 - 2000

- Performed data collection, analysis, and modeling for anti-trust court testimony, utility merger filings, utility rate cases, and strategic consulting.
- Interacted with corporate clients and lawyers as part of project work in the areas of utility regulation, strategic business decisions, and anti-trust law.
- Presented analyses and recommendations to corporate clients.
- Coordinated and taught training programs for new analysts.

## **PERSONAL**

I enjoy hiking, biking, running, tennis, and real estate investment.