

CURRICULUM VITAE

(May, 2008)

Sang Hoo Bae

Office: Department of Economics
Clark University
219 Jonas Clark Hall
Worcester, MA 01610

Phone: (508) 793-7101
Fax: (508) 793-8849
Email: sbae@clarku.edu
Web page: www.clarku.edu/faculty/sbae

Education:

- Ph.D. Economics, Michigan State University, June 2003.
- B.S. Economics, Pusan National University, February 1998.

Employment and Teaching Experience:

- Assistant Professor, Department of Economics, Clark University, 2003-present.
- Visiting Research Fellow, Bank of Korea, Summer 2004.

- | | |
|----------------------------------|-----------------------------------|
| • Microeconomics-Seminar (Ph. D) | S2004, S2005, S2006, S2007, S2008 |
| • Public Policy Towards Business | S2004 |
| • Industrial Organization (Ph.D) | F2003, F2005, F2007 |
| • Industrial Organization | F2004, F2005, S2005, S2007, S2008 |
| • Intermediate Microeconomics | S2001, S2002, F2002, F2003, F2004 |
| • Introduction to Microeconomics | S2003 |
| • Principles of Economics | S2005, S2008 |
| • Economics of Sport | S2006, F2007 |

Field of Specialization:

- | | |
|---------------------------|--------------|
| • Industrial Organization | Game Theory |
| • Microeconomic Theory | Econometrics |

Awards and Honors:

- Graduate School Dean's Fellowship, Graduate School, MSU, Spring 2003
- Social Science Dean's Fellowship, Social Science, MSU, Spring 2003
- Dissertation Fellowship, Graduate School, MSU, Spring 2003.
- Dissertation Fellowship, Department of Economics, MSU, Spring 2002.
- Teaching Assistant, Department of Economics, MSU, 2000-2002.
- *Bulkwang* Research Scholarship, *Bulkwang* Foundation, Seoul, Korea, 1999.
- PNU Exchange Student Fellowship, Pusan National University, 1996.
- Outstanding Undergraduate Student Fellowship, Pusan National University, 1991, 1994, 1995, 1997.

Published Papers in Referred Journal:

- "A Model of Piracy,"(with J. Choi), *Information Economics and Policy*, 2006, 18, pp. 303-320.
- "The Optimal Number of Firms With an Application to Professional Sports Leagues" (with J. Choi), *Journal of Sports Economics*, 2007; vol. 8: pp. 99 - 108.
- "An exploratory empirical investigation of environmental audit programs in S&P 500 companies" (with I. Seol), *Management Research News*, 2006, 29, pp. 573-579.
- "Predatory Behavior of Government: The Case of Mass Killing" (with A. Ott), *Defence and Peace Economics*, 2008, 19, pp.107 - 125.
- "The Public Economics of Self Control" (with A. Ott), *Journal of Economics and Finance*, 2008, *Forthcoming*.

Working Papers:

- "Outsourcing with Quality Competition: Insights from a Three Stage Game Theoretic Model," (with C. Yoo and J. Sarkis), 2008, under submission.
- "Firms' Optimal Digital Rights Management (DRM) Strategies: The Effects of Public Copy Protection and DRM Compatibility,"(with P. Choi), 2007, under submission.
- "Two-sided Network Effects in the Market for Professional Sports," (with J. Kwon), 2005, under submission.
- "The Quality of Technology and Patent Protection Policy in the International Licensing of Technology," Mimeo, 2003

Research In Progress:

- "The Ownership Structure of Digital Rights Management (DRM) and Foreclosure of Piracy", 2008.
- "The Microeconomics of Self Control" (with A. Ott), 2008.
- "Two-sided Network Effects in the Market for Professional Sports: Empirical Study" (with J. Kwon), 2008.
- "A Model of Patent Quality: A Comparison of Patent Litigation and Patent Opposition," 2006.

Seminar and Conference Presentation:

- **"The Ownership Structure of Digital Rights Management (DRM) and Foreclosure of Piracy"**
International Industrial Organization Conference (*Scheduled*, Washington D.C., 2008)
The Society for Economic Research on Copyright Issues Annual Congress (*Scheduled*, Geneva, July, 2008)
- **"Efficiency of Self-Bargaining with Internality"**
Public Choice Society Annual Meeting (San Antonio, 2008)
- **"Predatory Behavior of Government: The Case of Mass Killing"**
The African Outreach Program (Clark University, 2006)
- **"Firms' Optimal Digital Rights Management (DRM) Strategies: The Effects of Public Copy Protection and DRM Compatibility,"**
Clark University (2007),
International Industrial Organization Conference (Savannah, 2007)
Workshop on the Economics of Information Security (*Scheduled*, Dartmouth College, 2008)
ZEW Conference on Information and Communication Technologies (*Scheduled*, Mannheim, 2008)
- **"Two-sided Network Effects in the Market for Professional Sports"**
Clark University (2005),
International Industrial Organization Conference (Atlanta, 2005),
Suffolk University (2005),
Northeastern University (2006),
Western Economic Association International Conference (Seattle, 2007)
- **"The Optimal Number of Franchises in Professional Sports League"**
Mid-west Economics Association Annual Meeting (2003),
Clark University (2003)
- **"A Model of Piracy"**
Theory Seminar, Michigan State University (2002),
Clark University (2003)
- **"The Quality of Technology and Patent Protection Policy in the International Licensing of Technology"**
Red Cedar Conference, Department of Economics, Michigan State University (2001)
- **"A Model of Patent Quality: A Comparison of Patent Litigation and Patent Opposition"**
Eastern Economics Association Annual Meeting (2006)

Discussants:

- International Industrial Organization Conference (Atlanta, 2005)
- International Industrial Organization Conference (Savannah, 2007)
- Eastern Economics Association Annual Meeting (2006)
- Western Economic Association International Conference (Seattle, 2007)

Referee:

Journal of Sports Economics, Journal of Public Economic Theory, Journal of Economics and Management Strategy, Information Economics and Policy

Professional Activities:

Book Review of *Microeconomics* by Don E. Waldman, Addison Wesley, forthcoming.

University and Departmental Service, Clark University

- **University Service:**
Undergraduate Admissions Committee (2008-2010)
- **Departmental Service:**
Library Liaison
Advisor, Undergraduate Economic Society (2005)
- **PhD Dissertation committee:**
Chair: Sumiko Otsuka, Andriy Glushkov,
Michael Johnson, Tuan Nguyen,
Chyanda Querido
Member: Vladislav Dolgoplov, Ladislav Wintr