GAVIN CLARKSON

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EDUCATION

Harvard Business School, Boston, Massachusetts
Doctorate in Business Administration (Technology and Operations Management) **6/04**
Thesis: *Essays in Intellectual Management*

Harvard Law School, Cambridge, Massachusetts
Juris Doctor, *cum laude* **6/02**
Harvard Journal of Law and Technology (Managing Editor); *Harvard Negotiation Law Review* (Editor); Olin Fellowship in Law and Economics; Native American Law Students Association (President)

Rice University, Houston, Texas
Master of Business Administration, Management Information Systems **5/92**
Bachelor of Arts, Managerial Studies **5/91**
National Merit Scholar, President's Honor Roll, National Engineering Deans' List

ACADEMIC POSITIONS

University of Michigan **8/03-present**
Assistant Professor, School of Information (promoted to tenure track as of 9/1/06)
Visiting Professor, School of Law
Faculty Affiliate, Native American Studies
Courses in: Intellectual Property Strategy and Management, American Indian Law

Harvard University

Harvard Law School
Reginald F. Lewis Fellow for Law Teaching **8/02-8/03**
Teaching Fellow for Intellectual Property in Cyberspace **1/00-5/00**

Harvard Business School
1665 Harvard University Native American Program Fellowship **8/01-6/03**
John M. Olin Research Fellowship in Law, Economics, and Business **8/01-6/03**
National President, Information Systems Doctoral Students Association **8/99-8/01**
KPMG Fellow **8/98-6/03**
Teaching Fellow for Building Information Age Businesses **5/98-12/98**

Rice University
Lecturer, Department of Computer Science **8/91-5/98**
Courses in: Computer Science, Systems Analysis and Design, Information Systems

University of St. Thomas **8/97-5/98**
Lecturer, Department of Management Information Systems
Course: Introduction to Management Information Systems

SELECTED PUBLICATIONS & PRESENTATIONS

Journal Publications and Conference Preceedings

E. A. Leicht, G. Clarkson, K. Shedden, and M. E. J. Newman, Large-scale Structure of Time Evolving Citation Networks, European Physical Journal B, arXiv:0706.0015 (forthcoming 2007)

Clarkson, G., Jacobsen, T., Batcheller, A., Information Asymmetry and Information Sharing, *Government Information Quarterly* (forthcoming 2007).

Clarkson, G., Capital and Finance Issues in Tribal Economic Development, *Proceedings of the National Native American Economic Policy Summit*, May 15, 2007, National Congress of American Indians

Clarkson, G., Tribal Bonds: Statutory Shackles and Regulatory Restraints on Tribal Economic Development, 85 *N.C. L. Rev.* 1009 (2007)

Clarkson G., Van Alstyne, M. V., The Social Efficiency of Fairness: An Information Economics Approach to Innovation, *Proceedings of the 40th Annual Hawaii International Conference on System Sciences (CD-ROM)*, January 4, 2007, Computer Society Press

Bagley, C., Clarkson, G., Adverse Possession for Intellectual Property: Adapting an Ancient Concept to Resolve Conflicts Between Antitrust and Intellectual Property Laws in the Information Age, 16 *Harv J.L. & Tech.* 327 (2003)

Selected as one of the best Intellectual Property articles of 2004 by the editorial review board of the 2004 Intellectual Property Law Review

Clarkson, G., Racial Imagery and Native Americans: A First Look at the Empirical Evidence Behind the Indian Mascot Controversy, 11 *Cardozo J. Int'l & Comp. L.* 393 (2003)

Clarkson, G., Not Because they are Brown, but because of *Ea*: Why the Good Guys Lost in *Rice v. Cayetano*, and Why They Didn't Have to Lose, 7 *Mich J. Race & L.* 318 (2002)

Clarkson, G., Reclaiming Jurisprudential Sovereignty: A Tribal Judiciary Analysis, 50 *U. Kans. L. Rev.* 473 (2002)

Clarkson, G., Avoiding Suboptimal Behavior in Intellectual Asset Transactions: Economic and Organizational Perspectives on the Sale of Knowledge, 14 *Harv. J.L. & Tech.* 711 (2001)

Best Paper, Foley & Lardner Intellectual Property Law Writing Competition, 2001

Clarkson, G., Recent Developments: *Rice v. Cayetano*, 24 *Harv. J. L. & Pub. Pol'y* 921 (2001)

Clarkson, G., Required Reading for the Y2K Tsunami, 13 *Harv. J.L. & Tech.* 151 (1999)

Clarkson, G., The Y2K Tsunami, 5 *B.U. J. Sci. & Tech. L.* 3 (1999)

Supreme Court, Amicus, and Appellate Briefs

Amicus Curiae, Narragansett Indian Tribe v. State of Rhode Island, 296 F. Supp. 2d 153 (2003)

Briefing clerk, Nevada v. Hicks, (99-1994) 533 US 353 (2001)

Books and Book Chapters

Clarkson, G., DeKorte, D., The Problem of Patent Thickets in Convergent Technologies, in Progress in Convergence: Technologies for Human Wellbeing (William S. Bainbridge, ed), 1093 Annals of the New York Academy of Science 180-200

Chapters on *Rice v. Cayetano*, *Morton v. Mancari*, and The Curtis Act of 1898 in Treaties with American Indians: An Encyclopedia of Rights, Conflicts, and Sovereignty (Donald L. Fixico, ed., ABC-CLIO, 2006)

Chapters on Intellectual Property, Tribal Finance, and Organizational Forms for Economic Development, Cohen's Handbook Federal Indian Law 2005 Edition (N. J. Newton, R. Anderson, C. Goldberg, J. LaVelle, J. V. Royster, J. W. Singer, R. Strickland, eds.)

Bagley, C., Clarkson, G., Crossing the Great Divide: Using Adverse Possession to Resolve Conflicts Between the Antitrust and Intellectual Property Regimes, in Advances in the Study of Entrepreneurship, Innovation, and Economic Growth, Volume 15: Intellectual Property and Entrepreneurship (G. Libecap, ed., JAI Press, 2004)

Chapter on Native Hawaiian Sovereignty, in Indigenous Peoples, the Environment and Law (L. Watters, ed., Carolina Academic Press, 2004)

Contributing author for Apple Software for Pennies, B. Gader & M. Nodar, eds. (Warner Books, 1985)

Congressional Testimony

Testified before the Senate Finance Committee on May 23, 2006 regarding discrimination against tribal governments in terms of their ability to access the capital markets relative to their state and local governmental counterparts.

Conference and Invited Presentations

Panelist, Tribal Finance, National Native American Economic Policy Summit, May 2007

"Patent Informatics and Standard Setting Organizations," IBM Headquarters, Armonk, NY, March 2007

"Patent Informatics for Patent Thicket Detection: A Network Analytic Approach for Measuring the Density of Patent Space," Global Business Institute Seminar on Cross Disciplinary Strategy, New York University, March 2007

"Tribal Bondage: Statutory and Regulatory Restraint on Tribal Economic Development," 3rd Annual Miccosukee Indian Law Conference, March, 2007

"Information Ethics and Traditional Knowledge," Information Ethics Roundtable, March 2007

"Patent Thickets, Patent Pools, and Community Patent Review," Designing Cyberinfrastructure for Innovation and Collaboration, National Academy of Science, January 2007

"Research on Tribal Finance," 6th *Semi-Annual National Native American Finance Conference*, February 2007

"Economic Requirements for Indigenous Federalism," *Federalism And The Rights Of Indigenous Peoples: Comparative Perspectives And Strategies*, University of Hawaii Law School, January 2007

Panelist, *The New Realism: The Next Generation of Scholarship in Federal Indian Law*, University of California at Berkeley, November 2006

"Research on Tribal Finance," American Indian Science and Engineering Society Annual Conference, November 2006

"Research on Tribal Finance," *A Celebration of Native Alumni*, Harvard Law School, October 2006

"Research on Tribal Finance," 5th *Semi-Annual National Native American Finance Conference*, October 2006
"Tribal Bondage: Statutory and Regulatory Restraint on Tribal Economic Development," 64th Annual Convention of the National Congress of American Indians, October 2006
"Tribal Bondage: Statutory and Regulatory Restraint on Tribal Economic Development," National Association of Bond Lawyers, Chicago, October 2006
"Research on Tribal Finance," Diversity In Business Research Conference, University of Washington, September 2006
"Tribal Bondage: Statutory and Regulatory Restraint on Tribal Economic Development," National Intertribal Tax Alliance, August 2006
"Posting 'Keep Out' Signs on an IP Portfolio: Strategies for Warding Off Imitative Search," Academy of Management, August 2006
"Nanothickets and Nanopools: A Small Suggestion for Promoting Innovation," Academy of Management, August 2006
"Deep Links: Business School Students' Perceptions of the Role of Law and Ethics in Business," Academy of Management, August 2006
"The Problem of Patent Thickets in Nanotechnology," Nanotechnology in Business and Society, August 2006
"Racism in the Tax Code," National Congress of American Indians Mid-year meeting, June, 2006
Panelist on Tribal Finance, 4th *Semi-Annual National Native American Finance Conference*, March 2006
"The Social Efficiency of Fairness: An Information Economics Approach to Innovation," TPRC, September 2005
"Patent Informatics for Patent Thicket Detection: A Network Analytic Approach for Measuring the Density of Patent Space," Academy of Management, August 2005
"Blunt Machetes in the Patent Thicket: 100 Years of Patent Pools and Antitrust Enforcement," Academy of Management, August 2005
Panelist on Tribal Finance, *3nd National Native American Tribal Finance Conference*, June 2005
"Patent Thickets in Nanotechnology," 3rd Annual Conference on Converging Technologies, February 2005
Panelist on Tribal Finance, *2nd National Native American Tribal Finance Conference*, January 2005
"Fundamentals of Tribal Finance," Native American Finance Officers Association Conference, June, 2004
Panelist on Traditional Knowledge, *Intellectual Property, Sustainable Development, and Endangered Species: Understanding the Dynamics of the Information Ecosystem*, Michigan State, March, 2004
Panelist on Traditional Knowledge, *Indigenous Peoples in International Fora*, University of Michigan Law School, March, 2004
Panelist on Tribal Finance, *National Native American Tribal Finance Conference*, February, 2004
"Tribal/State Negotiations: Applying the Lessons from Foxwoods," *Native Issues Research Symposium*, Harvard University Native American Program, December, 2003
"Tribal Identity as an Intellectual Asset," Indigenous Peoples and Multilateral Trade Regimes: Navigating New Opportunities for Advocacy, New York University School of Law, May, 2002
Panelist on Folklore Issues, *The Copyright Conference*, April, 2002, USPTO
"Racial Imagery and Native Americans: A First Look at the Empirical Evidence Behind the Indian Mascot Controversy," *Traditional Knowledge, Intellectual Property, and Indigenous Culture*, Cardozo Law School, February, 2002
"Federalism and Division of Powers: The Effects of Nevada v. Hicks," *Native Americans and the Constitution*, University of Pennsylvania Law School, February, 2002
"Potential Corporate Officer and Director Liability for Y2K," *Lex Millenniale*, London, October, 1999
"Information Technology among Indigenous Populations," Keynote Address, *Learning IT Together*, Aboriginal and Torres Strait Islander Commission, Brisbane, Australia, April, 1999

Harvard Business School Publications

The Intellectual Property Exchange (A), HBS# 801-176
The Intellectual Property Exchange (B), HBS# 801-177
Intellectual Asset Valuation, HBS# 801-192

Working and Discussion Papers

Blunt Machetes in the Patent Thicket: 100 Years of Patent Pools and Antitrust Enforcement
Sharper Machetes for the Patent Thicket: Objective Criteria for Antitrust Evaluations of Patent Pools
Optimal Structures in Contingent Licensing Contracts
Leveraging Tribal Sovereignty for Economic Opportunity: A Strategic Negotiations Perspective
Redskins and Seminoles: An Empirical Analysis of Indian Mascot Usage

Elevating Relevance in Native American Studies
Rekindling Jurisprudential Sovereignty on *Noepe*: A Case Study on the Establishment of the Aquinnah Wampanoag Judiciary, awarded 3rd Place, American Indian Law Review Writing Competition, 2002

AWARDS AND GRANTS

National Science Foundation, IIS 0534905, "The Tribal Finance Information Clearinghouse," 2006
National Science Foundation, CNS 0540468 "Center for American Indian Research Opportunity in Computing" 2006
National Science Foundation, IIS 0534903 "Patent Cartography: Improving the Process of Searching Through the Patent Thicket," 2005
National Science Foundation, IIS 0618526 "Patent Informatics for Patent Thicket Detection" 2004
Chosen as the University of Michigan nominee for Microsoft New Faculty Fellowship, 2004
National Science Foundation, IIS 0425116, "Identification and Measurement of Patent Thickets," 2004
Grant from Compaq to develop distributed learning methodologies for higher education, 1997
Grant from Infotec to develop distributed learning methodologies for corporate education, 1997
PC Week Labs On-Site, Distance Learning Technology Shootout, 2nd Place, August 1997
DEVCON, Database Development World Championships, 3rd Place, 1993

PROFESSIONAL MEMBERSHIPS

Academy of Management
Academy of Legal Studies in Business
American Indian Science and Engineering Society
Licensing Executives Society

PROFESSIONAL LICENSES AND CERTIFICATIONS

National Association of Securities Dealers, Series 7, 24, and 66 Licenses

COMMUNITY INVOLVEMENT

Chairman, American Indian Science and Engineering Society Foundation 2005 to Present

PERSONAL

Married with one child (born July, 2001)
Enrolled member, Choctaw Nation of Oklahoma
Gold Medal, Open Rhythm, National DanceSport Championships, 1996
Silver Medal, Open Smooth, National DanceSport Championships, 1996
Enjoy golf, tennis, sailing, and fly fishing