

Mark J. McCabe
Curriculum Vitae

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Languages: English (native)
Deutsch (fluent)
Français (intermediate)

1. DEGREES

Ph.D., Applied Economics, Sloan School of Management, MIT, 1991
M.S., Technology and Policy, MIT, 1986.
A.B., Environmental Studies, Brown University, 1982.

2. EXPERIENCE

School of Information, University of Michigan,
Research Investigator, 2011 - present
Adjunct Associate Professor, 2009 – 2010
Visiting Assistant Professor, 2007 – 2009.

SKEMA Business School & OFCE
Visiting Professor & Senior Research Economist, 2011 - present

Department of Economics, Boston University
Visiting Professor, September 2013 – present

Georg-August-Universität Göttingen
Visiting Professor, 2011-2013

School of Management, Boston University
Visiting Scholar, Fall 2010.

Zentrum für Europäische Wirtschaftsforschung, Mannheim
Visiting Scholar, April-June 2010.

Ross School of Business, University of Michigan
Lecturer, 2007-2008.

Ludwig Maximilian Universität, München
Visiting Scholar, April 2008.

School of Economics, Georgia Institute of Technology
Asst. Professor, 1998 – 2007.

Sloan Industry Studies Program Affiliate, 2006 - present

State Center's Panel of Economists, 2006 - present

Department of Economics, Ruhr-Universität Bochum
Visiting Scholar, June, 2006.

Member, National Research Council's Committee on Geophysical and Environmental Data,
2001-2004.

Economic Analysis Group, Antitrust Division, US Department of Justice
Economist, 1991 – 1998.

Departments of Economics, American University
Adjunct Professor, 1993.

Sloan School of Management, MIT
Teaching Assistant, 1987-88.

3. CURRENT RESEARCH INTERESTS

Industrial Organization
Competition Policy and Regulation
Information Economics

4. GRANTS

Co-PI for Sloan Research Project on the Economics of Knowledge Contribution and Distribution Grant (with Zakaria Babutsidze), "Superstar Incentives." 2013. Total Grant: \$6,500.

Co-Recipient of Alfred P. Sloan Foundation Grant (with Christopher Snyder, Dartmouth College), "Scholarly Journals," (2012-2014), summer support for 2 years plus RA funding. Total Grant: \$130K.

Co-PI for Andrew W. Mellon Foundation Grant (With Christopher Snyder, Dartmouth College), "Measuring the Impact of Digitization and Online Availability on Journal Citations." 7/06-5/09. Total Grant: \$282K. Funding included support for a recent workshop.

Co-PI for Networks, Electronic Commerce and Telecommunications ("NET") Institute Grant (with Chris Snyder Professor of Economics at George Washington University). Summer, 2004. Total Grant: \$15K

Co-PI for Open Society Institute Grant (with Christopher Snyder, George Washington University), "Access to Science: Exploring New Markets for Digital Journals," 10/03-1/05. Total Grant: \$112K.

Co-Recipient of Andrew W. Mellon Foundation Grant (with Daniel Rubinfeld, Aviv Nevo and Aaron Edlin, all at UC Berkeley), "Scholarly Journals," (2002-2004), summer support for 2 years plus RA funding. Total Grant: \$300K+; \$31.7K received by Georgia Tech.

California Digital Library (University of California System, "Business Models for Digital Libraries" (2001), Total Grant: \$20K.

American Association of Law Libraries, "Pricing in the Legal Serials Market" (2000-2001), \$25K.

5. SCHOLARLY ACCOMPLISHMENTS

A. PUBLISHED BOOKS AND PARTS OF BOOKS

Online Access and the Scientific Journal Market: An Economist's Perspective. Commissioned Report for the National Academy of Sciences' Board on Science, Technology, and Economic Policy, available at [Copyright in the Digital Era](#), April 2013.

A Portfolio Approach to Journal Pricing in *Economics and Usage of Digital Libraries: Byting the Bullet*, 2008. University of Michigan, Scholarly Publishing Office, Jeffrey K. MacKie-Mason and Wendy Pradt Lougee, editors.

Resolving Conflicts Arising from the Privatization of Environmental Data, National Academy of Sciences, 2001. Joint with other members of the NRC Committee on Geophysical and Environmental Data.

B. ECONOMICS JOURNAL ARTICLES, Published/Forthcoming

"Identifying the Effect of Open Access on Citations Using a Panel of Science Journals" (previous title: The Rich Get Richer and the Poor Get Poorer: The Effect of Open Access on Cites to Science Journals Across the Quality Spectrum.) Forthcoming. *Economic Inquiry* (latest version: October 2013) .

"Does Online Availability Increase Citations? Theory and Evidence from a Panel of Economics and Business Journals?" with Christopher Snyder. Forthcoming. *Review of Economics and Statistics* (latest version: August 2013)

"Academic Journal Prices in a Digital Age: A Two-Sided Market Approach" with Christopher Snyder. *The B.E. Journal of Economic Analysis & Policy*: Vol. 7 : Iss. 1 (Contributions), Article 2, 2007.

"Open Access and Academic Journal Quality," (with Christopher Snyder), *American Economic Review*, Vol. 95, No.2, May, 2005.

"The Demand for Economics Journals by Academic Libraries: An Econometric Analysis," (with Aviv Nevo and Daniel Rubinfeld) *American Economic Review*, Vol. 95, No. 2, May, 2005.

"Information Goods and Endogenous Pricing Strategies: the Case of Academic Journals," *Economics Bulletin*, Vol. 12, No. 10, 2004.

"Law Serials Pricing and Mergers: A Portfolio Approach." *The B.E. Journal of Economic Analysis & Policy*: Vol. 3 : Iss. 1 (Contributions), Article 11, 2004.

"Journal Pricing and Mergers: A Portfolio Approach," *American Economic Review*, Vol. 92, No. 1, March, 2002.

"Do American and European Industrial Organization Economists Differ?" (with Karl Aiginger, Dennis C. Mueller and Christoph Weiss). *Review of Industrial Organization*. December 2001, Volume 19, Number 4.

"Principals, Agents, and the Learning Curve: the Case of Steam-Electric Power Plant Construction." *Journal of Industrial Economics*, December 1996.

"The Effects of Industrial Structure on Learning by Doing in Nuclear Power Plant Operation," (with Richard K. Lester) *Rand Journal of Economics*, Vol. 24, no. 3, Autumn 1993.

C. OTHER PUBLICATIONS

"Open Access versus Traditional Journal Pricing: Using a Simple 'Platform Market' Model to Understand Which Will Win (and Which Should), *Journal of Academic Librarianship*, January 2013, Vol. 39, Issue 1, with Chris Snyder and Anna Fagin.

"Merging West and Thomson: Pro- or Anti-Competitive?", *Law Library Journal*, Summer 2005, Vol. 97, No. 3.

"The Best Business Model for Scholarly Journals: An Economist's Perspective," *Nature* (July 16, 2004), with Chris Snyder.

"The Impact of Publisher Mergers on Journal Prices: Theory and Evidence," in *Making Waves: New Serials Landscapes In a Sea of Change*. Proceedings of the North American Serials Interest Group, Inc., ed. by P. Michelle Fiander and Joseph C. Harmon. New York: Haworth Information Press, 2001. Co-published simultaneously in the *Serials Librarian*, Vol. 40, No. 1/2, 2001, pp. 157-166.

"The Impact of Publishers Mergers on Journal Prices: An Update." *ARL*, the Newsletter of the Association of Research Libraries, December, 1999. Note that this paper is an expanded version of the paper published in *Against the Grain*, earlier in 1999.

"The Impact of Publishers Mergers on Journal Prices: An Update." *Against the Grain*, September, 1999.

"The Impact of Publisher Mergers on Journal Prices: A Preliminary Report." *The Journal of Information and Technology Association*, Vol. 50 no.3 (March, 2000). (in Japanese). Note that this article appeared originally in the *ARL*, in 1998.

"The Impact of Publisher Mergers on Journal Prices: A Preliminary Report." *ARL*, the Newsletter of the Association of Research Libraries. October, 1998.

D. WORK IN PROGRESS/WORKING PAPERS

1. Cite Unseen: Theory and Evidence on the Effect of Open Access on Cites to Academic Articles Across the Quality Spectrum, with Christopher Snyder. January 2014.
2. Superstar Incentives, with Zakaria Babutsidze.
3. Open Access and Global Science, with Christopher Snyder
4. Self Selection and the Open Access Citation Debate, with Christopher Snyder.
5. Non-Parametric Estimation of Asymmetric Procurement Auctions with Policy Experiments: Evidence from NJ School Bus Contracts (supported with funds from the State Center, and the University of Michigan STIET program). With Ben Stearns. December, 2010.
6. "The Economics of Open Access Journals." With Christopher Snyder. Revised, July 2010 .
7. "The Pricing of Academic Journal Journals." With Aviv Nevo and Daniel Rubinfeld. Revised Summer, 2008.
5. "A Model of Academic Journal Quality with Applications to Open-Access Journals" with Christopher Snyder. Latest version: March, 2005.
6. "Portfolio Models of Journal Pricing: Print v. Digital," 2003.
7. "Academic Journals and Market Power: A Portfolio Approach," 2000.
8. "Aftermarket Exclusion," 1997.
9. "Analyzing Welfare in Related Markets: Durable Goods and Aftermarkets." 1997.

10. "Dynamic Behavior of Regulated Firms: Evidence from Nuclear Utilities," with James Hewlett. 1996.

E. RECENT PRESENTATIONS

Academic and Market Power in Scholarly Publishing Session (ASSA Meetings, January 2014 Philadelphia). Cite Unseen: Theory and Evidence on the Effect of Open Access on Cites to Academic Articles Across the Quality Spectrum.

Economics of Knowledge Contribution and Distribution Workshop (Atlanta, November 2013). Superstar Incentives: Collaborations, Awards and their Impact on the Development of Economic Science.

Boston University Department of Economics Empirical Micro Seminar (Boston, October 2013). The Rich Get Richer and the Poor Get Poorer: The Effect of Open Access on Cites to Science Journals Across the Quality Spectrum.

NBER Productivity Seminar (Cambridge, September 2013). The Rich Get Richer and the Poor Get Poorer: The Effect of Open Access on Cites to Science Journals Across the Quality Spectrum.

Interdisciplinary Seminar Series, Internet and Society (Göttingen, December 2012): "Self Selection and the Open Access Citation Debate."

Scholarly Communication, Open Science & its Impact (NBER, Cambridge, October 2012), "The Economics of Open Access Journals."

CEGE-Forschungskolloquium (Göttingen, October 2011), "Did Online Access Changes the Economics Literature?"

Sixth Bi-Annual Conference on The Economics of Intellectual Property, Software, and the Internet (Toulouse, January 2011), "Did Online Access Changes the Economics Literature?"

ZEW Conference on Quantitative Analysis on Competition Assessments (October, 2010). "Nonparametric structural analysis of asymmetric auctions and implications for merger analysis: the case of NJ school bus route auctions,"

ZEW Lectures (Mannheim, Germany): "Some Economics of Web 2.0 Phenomena" May and June, 2010.

University of Michigan IO/Theory Lunch, March 2010: "How Online Access Changes the Economics Literature."

7th ZEW Conference on the Economics of Information and Communication Technologies (Mannheim, Germany, July 2009). "Taller Profiles and/or Longer Tails: Online Access and Scientific Communication."

Kölner Symposium zur Informationswirtschaft, Fachhochschule Köln (October, 2008). "Information = Network?"

Workshop: Economic Perspectives on Scholarly Communication in a Digital Age, University of Michigan (9/2008), "Measuring the Impact of Digitization and Online Availability on Journal Citations." (organized by McCabe and Snyder).

International Industrial Organization Conference (Savannah, 4/2007) "Online Access and Journal Citation Rates".

Sloan Industry Studies Conference (Cambridge, MA, 4/2007), "Online Access and Journal Citation Rates".

4th Workshop on Media Economics (Washington, DC November 2006), "Academic Journal Prices in a Digital Age: A Two-Sided Market Approach."

Latin American Meetings of the Econometric Society (Mexico City, November 2006). "Pricing of Academic Journals."

6th ZEW Conference on the Economics of Information and Communication Technologies (Mannheim, Germany, October 2006). "Academic Journal Prices in a Digital Age: A Two-Sided Market Approach."

2006 Meetings of the EEA (*invited session*, Vienna, Austria, August 2006). "Estimating Demand for Academic Journals: A Portfolio Approach."

5th ZEW Conference on the Economics of Information and Communication Technologies (Mannheim, Germany, July 2005). "A Model of Academic Journal Quality with Applications to Open-Access Journals."

Invited Economics Seminars:

Keynote Talk ("The Rich Get Richer and the Poor Get Poorer: The Effect of Open Access on Cites to Science Journals Across the Quality Spectrum"). [Fourth Workshop for Junior Researchers on the Law & Economics of Intellectual Property and Competition Law](#), Munich, June 2013.

"Self Selection and the Open Access Citation Debate," Academia & Publishing Conference, Torino, Italy, June 2012.

"Nonparametric structural analysis of asymmetric auctions and implications for merger analysis: the case of NJ school bus route auctions," University of Cyprus, May 2011.

ZEW Research Seminar, June 2010: "How Online Access Changes the Economics Literature."

OFCE Skema Seminar, May 2010: "How Online Access Changes the Economics Literature."

University of Michigan STIET seminar, (3/2009), "Taller Profiles and/or Longer Tails?: Online Access and Scientific Communication."

Friedrich-Alexander-Universität Erlangen-Nürnberg (4/2008), "Online Access to (Old?) Knowledge: Measuring the Impact on Scientific Communication."

Ludwig Maximilian Universität, München, Department of Management (4/2008), "Online Access to (Old?) Knowledge: Measuring the Impact on Scientific Communication."

University of Michigan STIET seminar, (11/2007), "Online Access to (Old?) Knowledge: Measuring the Impact on Scientific Communication."

University of Toronto, Rotman School of Business (11/2007), "Online Access to (Old?) Knowledge: Measuring the Impact on Scientific Communication."

Clemson University, Department of Economics (9/2007), "On the Economics of Economic Journals: Theory and Empirics."

Rheinisch-Westfälisches Institut für Wirtschaftsforschung (RWI) Essen (6/2006), "Academic Journal Prices in a Digital Age: A Two-Sided Market Model."

Ruhr-Universität Bochum (10/2005), "Some Economics of Academic Journals: A Two-Sided Market Approach."

6. **SERVICE**

A. **PROFESSIONAL CONTRIBUTIONS**

Professional Memberships

American Economic Association

Professional Service Activities

AEA Meetings session organizer and chair (2000, 2002)

Referee for the following journals:

American Economic Review

American Economic Journal: Applied Economics

American Economic Journal: Economic Policy

B.E. Journals in Economic Analysis and Policy
Bulletin of Economic Research
Economic Inquiry
The Economic Journal
Economics Bulletin
Economics Letters
Empirica
The Energy Journal
Information Research
International Economic Journal
International Journal of Industrial Organization
Journal of the American Society for Information Science and Technology
Journal of Economic Literature
Journal of Economics and Finance
Journal of Economics and Management Strategy
Journal of the European Economic Association
Journal of Industrial Economics
Journal of Institutional and Theoretical Economics
Journal of Industry, Competition, and Trade
Journal of Law, Economics and Organization
Journal of Media Economics
Rand Journal of Economics
Review of Economics and Statistics
Review of Industrial Organization
The Southern Economic Journal

Reviewer for various National Science Foundation grant proposals

B. OTHER CONTRIBUTIONS

Citations in News Publications:

Chronicle of Higher Education (October 30, 1998, “Research Libraries Newsletter Examines Profits of Journal Publishers”)

New York Times (Dec. 8, 1998, “Soaring Prices Spur a Revolt in Scientific Publishing”)

Nature (Jan. 21, 1999, “The Writing is on the Web for Science Journals in Print”)

Le Monde (Jan. 22, 1999, “Les journaux scientifiques sont menaces par la concurrence d'Internet”)

Atlanta Journal-Constitution (April 15, 1999, “Lobbying Gets Heavy Over Bill On Car Sales; Industry Groups Urging Barnes to Veto Measure”)

Associated Press (October 28, 1999, “Soda Vending Can Be Price Sensitive”)

New York Times (Nov. 3, 2000, “As Publishers Perish, Librarians Feel the Pain”)

Science (Nov. 3, 2000, “Librarians Seek to Block Merger of Scientific Publishing Giants”)

Wall Street Journal (Nov. 3, 2000, “Reed, Thomson Attempt to Buy Harcourt Could Face Tough Antitrust Scrutiny”)

Atlanta Journal-Constitution (October 20, 2002, “Beverage Industry: Giants Leave Few Places for Little Guys”)

Information Today (December, 2002, Interview: “A True Market Failure”)

Tufts Medicine (Spring, 2003, “Squeeze Play: The time-honored system of disseminating research findings is now under siege, owing to a precipitous rise in the cost of medical journals, and the consequences are starting to be grim”)

Newsday (April 18, 2003, “Librarians Target Science Publishers; They Decry Rising Prices of Academic Journals”)

Harper's Index for May, 2003 (“Percentage change since 1988 in the average subscription price of a U.S. scientific, medical, or technical journal: +250”)

Macon Telegraph (October 29, 2003, “Feds Could Block B&W Deal; FTC Antitrust Concerns Might Save Macon Jobs”)

NSBE (Published by the National Society of Black Engineers), (2003, “What Hath the Telecom Act Wrought”)

Inside Higher Ed, (January 10, 2005, “Open Access Journals Can be High Quality”)

Chronicle of Higher Education (Dec. 4, 2006, “Planned Merger of Two Big Journal Publishers Worries Many Academic Librarians”)

Chronicle of Higher Education (August 1, 2008), “Free Access to Science Papers Found Not to Increase Citations.”

Nature (April 8, 2010), "US Seeks to Make Science Free For All"

Inside Higher Ed, (February 10, 2011, “Questioning the 'Citation Advantage' ”)

Nature (March 28, 2013) "The True Cost of Science Publishing"

Research Cited:

In testimony by James Neal, Dean, University Libraries, Johns Hopkins University, before House Committee on Commerce, Telecommunications, Trade and Consumer Protection. (July, 1999)

In the Information Access Alliance's white paper: "Publisher Mergers: A Consumer-Based Approach to Antitrust Analysis" (June, 2003).

By Elias Zerhouni, Director of the NIH, in his paper: "Access to Biomedical Research Information (May 2004)." This paper was prepared in response to a request by the US House Committee on Appropriations.

In the European Commission's, "Study on the Economic and Technical Evolution of the Scientific Publication Markets in Europe." (January, 2006).

7. AWARDS AND FELLOWSHIPS

University of California Irvine Chancellor's Distinguished Fellow, nominated, 2003

The Assistant Attorney General's Outstanding Contribution Award, 1995

Sloan School Fellowship, 1986-1990

Phi Beta Kappa, 1982

8. CONSULTING ACTIVITIES

After leaving the Department of Justice I have assisted government antitrust agencies (including AG offices in California, Connecticut, Illinois, Massachusetts, New York and Washington State) in their investigations of various markets/industries, including airlines, computer hardware, healthcare, media, online services, publishing, and school busing. I have also advised private parties on issues related to antitrust, intellectual property, damages and general strategic questions. I have testified as an expert witness. Additional information and references are available upon request.