

Mark J. McCabe
Curriculum Vitae

Home Address: e-mail address: prof.mark.mccabe@gmail.com

119 Kendall Road
Lexington, MA
02421

Website: <https://sites.google.com/site/markjmccabe1>

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

SKEMA Business School & GREDEG (Sophia Antipolis, France)

Professor and Co-Founder of the Digital Business Program, January, 2015 – present
Visiting Professor & Senior Research Economist, 2011 – 2014.

Boston University Questrom School of Business

Lecturer, 2014 – 2015, 2017 - 2019
Visiting Scholar, Fall 2010.

University of Michigan School of Information

Research Investigator, 2011 - 2015
Adjunct Associate Professor, 2009 – 2010
Visiting Assistant Professor, 2007 – 2009.

Ross School of Business

Lecturer, 2007-2008.

Boston University Department of Economics

Visiting Professor, September 2013 – August 2014

Georg-August-Universität Göttingen Department of Economics

DAAD Visiting Professor, 2011-2013

Georgia Institute of Technology Department of Economics:

Asst. Professor, 1998 – 2007.

US Department of Justice

Antitrust Division, Economic Analysis Group,
Economist, 1991 – 1998.

Other Experience:

Sloan Industry Studies Program Affiliate, 2006 - present

State Center's Panel of Economists, 2006 - present

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

Ludwig Maximilian Universität, München
Visiting Scholar, April 2008.

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

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

Departments of Economics, American University
Adjunct Professor, Spring 1993.

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

3. Current Research Interests

Industrial Organization:

Competition Policy and Regulation
Information Economics

Innovation:

Scientific Communication, Intellectual Property, Prizes

4. Grants

Co-PI for Université Côte d'Azur IDEX grant, *Scientific Networks and IDEX Funding*. 2018-2021. Total Grant: 250K Euros.

Co-Recipient of Mellon Foundation Grant, *Pay It Forward: Investigating a Sustainable Model of Open Access Article Processing Charges for Large North American Research Institutions*. 2015-2016. Total Grant: \$800K+.

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.

June 3, 2022

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 2008 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, Chapters, Research Reports

[Pay It Forward: Investigating a Sustainable Model of Open Access Article Processing Charges for Large North American Research Institutions.](#) University of California Libraries. 2016.

[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, April 2013.

A Portfolio Approach to Journal Pricing in *Economics and Usage of Digital Libraries: Biting 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

"Cite Unseen: Theory and Evidence on the Effect of Open Access on Cites to Academic Articles Across the Quality Spectrum" with Christopher Snyder. NBER Working Paper No. w28128, November 2020. *Managerial Decision Economics* Vol. 42, Number 8, December 2021 (Special Issue: Economic Perspectives on the Future of Academic Publishing).

"Open Access as a Crude Solution to a Hold-Up Problem in the Two-Sided Market for Academic Journals" with Christopher Snyder. NBER Working Paper No. w22220, 2016. *Journal of Industrial Economics*. Vol 66, No. 2, June 2018.

"Does Online Availability Increase Citations? Theory and Evidence from a Panel of Economics and Business Journals?" with Christopher Snyder. *Review of Economics and Statistics*, Vol. 97, March 2015.

"Identifying the Effect of Open Access on Citations Using a Panel of Science Journals" with Chris Snyder. *Economic Inquiry*, Vol. 52, October 2014.

"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: Issue 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. Economics Working Papers/ Work in Progress

1. Scientific Prizes and Post-Award Attention: Evidence from the Nobel Prize in Economics, with Zakaria Babutsidze. SSRN Working Paper, July 2020.
2. The Impact of IDEX Funding on Researchers' Productivity, Collaboration, and Interdisciplinarity. with Alberto Corsini, Patrick Musso, & Michele Pezzoni. Working Paper January 2020.
3. Does Data Disclosure Increase Citations? Empirical Evidence from a Natural Experiment in Leading Economics Journals, with Frank Mueller-Langer, 29 January 2019. SSRN Working Paper, under review.
4. 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.
5. "The Pricing of Academic Journal Journals." With Aviv Nevo and Daniel Rubinfeld. Revised, 2008.
6. A Model of Academic Journal Quality with Applications to Open-Access Journals with Christopher Snyder. Latest version: March, 2005.
7. Portfolio Models of Journal Pricing: Print v. Digital, 2003.
8. Academic Journals and Market Power: A Portfolio Approach, 2000.
9. Aftermarket Exclusion, 1997.
10. Analyzing Welfare in Related Markets: Durable Goods and Aftermarkets. 1997.
11. Dynamic Behavior of Regulated Firms: Evidence from Nuclear Utilities," with James Hewlett. 1996

D. Other Publications

Imagining a Gold Open Access Future: Attitudes, Behaviors, and Funding Scenarios among Authors of Academic Scholarship, *College & Research Libraries*, September 2017, with Carol Tenopir, et. al.

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.

June 3, 2022

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.

E. Recent Presentations

Max Planck Institute for Innovation and Competition in Munich (May 2020), MPPL Seminar (Boston University, November, 2018), Innovative Data for Economic Analysis Workshop (SKEMA Business School, May 2018), 7th ZEW/MaCCI Conference on the Economics of Innovation and Patenting (Mannheim, May 2017), NBER Productivity Seminar (Cambridge, October 2016): Scientific Prizes and Post-Award Attention: Evidence from the Nobel Prize in Economics

Munin Conference (Keynote, Tromsø, November 2016): *Competition in Scholarly Publishing Markets: A Tale of Good Intentions, Big Deals and Uncertain Outcomes*

BU Questrom School of Business Strategy and Innovation Brown Bag (November 2016): *Open Access as a Crude Solution to a Hold-Up Problem in the Two-Sided Market for Academic Journals*.

SKEMA Business School (2015), ZEW (2014), ASSA Meetings (2014), 12th ZEW Conference on the Economics of Information and Communication Technologies (Mannheim, 2014), BU Department of Economics (2013), NBER (Cambridge, 2013), Fourth Workshop for Junior Researchers on the Law & Economics of Intellectual Property and Competition Law (Keynote, Munich, 2013): *Cite Unseen: Theory and Evidence on the Effect of Open Access on Cites to Academic Articles Across the Quality Spectrum*.

6. Teaching

A. Courses Taught

Boston University: Managerial Economics, Modeling Business Decisions

SKEMA: Competitive Tactics, Industrial Organization, Research Methods, Data-Driven Business Insights, Strategy in the Digital Economy

Göttingen: Competitive Tactics, Copyright Policy and Innovation, Industrial Organization, Information Economics

Michigan: Competitive Tactics, Information in Social Systems, Information Economics, Incentive Centered Design: Contracting and Signaling

Georgia Tech: Intro and Intermediate Microeconomics, Industrial Organization, Economic Regulation

American University: Game Theory

7. Service

A. Professional Contributions

Professional Memberships

American Economic Association

Professional Service Activities

Workshop Chair: The Future of Scholarly Communication in Economics, German National Library of Economics (Hamburg, Germany) March 2015

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, Canadian Journal of
Economics, Economic Inquiry, Economic Journal, Economics Bulletin
Economics Letters, Empirica, 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, PLOS ONE, Management Science, Rand Journal of
Economics, Review of Economics and Statistics, Review of Industrial
Organization, Southern Economic Journal, Scientometrics

Reviewer for MIT Press, and 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”)

June 3, 2022

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")

Nature (January 7, 2016, “Dutch lead European push to Flip Journals to Open Access”)

Nature (May 17, 2016, “Social-sciences preprint server snapped up by publishing giant Elsevier”)

Retraction Watch (October 27, 2016 “Even Top Economists Publish in Predatory Journals, Study Finds”)

Science (January 1, 2021 “A new mandate highlights costs, benefits of making all scientific articles free to read”)

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.

June 3, 2022

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

MIT 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.