

CURRICULUM VITAE

MARK KANAZAWA

Department of Economics
Carleton College
Northfield, MN 55057
(507)-222-4106(ofc)
(507)-222-4044(Fax)
e-mail: mkanazaw@carleton.edu

901 Ivanhoe Drive
Northfield, MN 55057
(507)-645-5688(home)

EDUCATION

1987 Ph.D. in Economics, Stanford University, Stanford, CA
1976 B.A. in Economics, Earlham College, Richmond, IN

ACADEMIC POSITIONS

2020-present	Chair, Department of Economics, Carleton College
2016-present	Wadsworth A. Williams Professor of Economics, Carleton College
2000-present	Professor, Department of Economics, Carleton College
Fall, 2019	Visiting Scholar, Ostrom Workshop, Indiana University, Bloomington
Summer, 2014	Julian Simon Fellow, Property and Environment Research Center, Bozeman, MT
Summer, 2011	Jacobs Fellow, Huntington Library, San Marino, CA
2008-2011	Ada M. Harrison Distinguished Teaching Professor of the Social Sciences, Carleton College
2008-2011	Director, Environmental Studies, Carleton College
2006-2008	Associate Director, Environmental and Technology Studies, Carleton College
1993-2000	Associate Professor, Department of Economics, Carleton College
1995-1998	Chair, Department of Economics, Carleton College
Winter, 1995	Visiting Scholar, Center for Economic Policy Research, Stanford University
1989-1991	Ciriacy-Wantrup Fellow in Natural Resource Economics, UC-Berkeley
Fall, 1989	Visiting Assistant Professor, Department of Economics, Stanford University
Fall, 1988	Visiting Assistant Professor, Institute for Environmental Studies, University of Illinois, Urbana-Champaign
1987-1993	Assistant Professor, Department of Economics, Carleton College
1985-1987	Instructor, Department of Economics, Carleton College
Summer, 1984	Lecturer, Department of Economics, Stanford University

BOOKS

Natural Resources and the Environment: Economics, Law, Politics, and Institutions. London: Routledge, Forthcoming(2021).

Research Methods for Environmental Studies: A Social Science Approach. London: Routledge, 2017.

Golden Rules: The Origins of California Water Law in the Gold Rush. Chicago: University of Chicago Press, 2015.

ARTICLES

“The influences of place meanings and risk perceptions on visitors’ willingness to pay for climate change adaptation planning in nature-based tourism destination,” *Journal of Park and Recreation Management* 86(2018): 121-40. (with Allie McCreary, Sandra Fatoric, Erin Seekamp, Jordan W. Smith, and Mae Davenport)

“Local consequences of climate change: State park visitations on the North Shore of Minnesota,” *Water Resources and Economics* (February 2018) (with Bruce Wilson and Kerry Holmberg)

“Shifting Demand for Winter Outdoor Recreation and Tourism along the North Shore of Lake Superior under Variable Rates of Climate Change: A Finite-Mixture Modeling Approach,” *Ecological Economics* 123(2016): 1-13. (with Jordan W. Smith, Erin Seekamp, Allie McCreary, Mae Davenport, Kerry Holmberg, Bruce Wilson, and John Nieber)

“Building Coastal Climate Readiness along the North Shore of Lake Superior,” *Michigan Journal of Sustainability* 3 (Spring 2015) (with Karly Bitsura-Meszaros, Allie McCreary, Jordan W. Smith, Erin Seekamp, Mae Davenport, John Nieber, Bruce Wilson, Dorothy Anderson and Cynthia Messer)

Commentary on “Gold Rushes are all the Same: Labor Rules the Diggings,” by Andrea McDowell, in *Property in Land and Other Resources*, Daniel H. Cole and Elinor Ostrom(eds.) Cambridge: Lincoln Institute, 2012.

“Taxation with(?) Representation: The Political Economy of Public Finance in Antebellum California,” *Research in Economic History*(2008): 205-33.

“Investment in Private Water Development: Property Rights and Contractual Opportunism during the California Gold Rush,” *Explorations in Economic History* 43(2)(2006): 357-81.

“Immigration, Exclusion, and Taxation: Anti-Chinese Legislation in Gold Rush California,” *Journal of Economic History* 65(September 2005): 779-805.

“Origins of Common-Law Restrictions on Water Transfers: Groundwater Law in Early California,” *Journal of Legal Studies*(January 2003): 153-80.

“Discrimination in Professional Basketball: Evidence from Nielsen Ratings,” *Economic Inquiry* (October 2001). (with Jonas Funk)

“Efficiency in Western Water Law: The Development of the California Doctrine, 1850-1911,” *Journal of Legal Studies*(January 1998).

“Reclamation Act”, “Bureau of Reclamation”, and “Water Rights” in *Natural Resources*. Salem Press, 1997.

“Possession is Nine Points of the Law: The Political Economy of Early Public Land Disposal,” *Explorations in Economic History* (June 1996).

“The Origins of State Railroad Regulation: The Illinois Constitution of 1870,” in *The Regulated Economy: A Historical Approach to Political Economy*, C. Goldin and G.D. Libecap(eds.). Chicago: University of Chicago Press, 1994. (with Roger G. Noll)

“Water Subsidies, Water Transfers, and Economic Efficiency,” *Contemporary Economic Policy* (April 1994).

“Pricing Subsidies and Economic Efficiency: The U.S. Bureau of Reclamation,” *Journal of Law and Economics* (April 1993).

“Econometric Estimation of Groundwater Pumping Costs: A Simultaneous Equations Approach,” *Water Resources Research* (June 1992).

“Water Quality and the Economic Efficiency of Appropriative Water Rights,” in *The Economics and Management of Drainage in Agriculture*, A. Dinar and D. Zilberman (eds.). Kluwer, 1991.

WORKING PAPERS

“Politics and eminent domain: Evidence from the 1879 California constitution,” In progress.

“Vertical integration and competition: Evidence from the California Gold Rush,” In progress.

“Transaction costs in water transfers: The issue of local control,” Carleton College Economics Department Working Paper Series, No. 2019-01, 2019.

“Judicial deference and the efficiency of the common law,” Carleton College Economics Department Working Paper Series, No. 2018-03, 2018.

“Who actually benefits from changes in legal standards? Evidence from water disputes in 19th century California,” Carleton College Economics Department Working Paper Series, No. 2017-03, 2017.

“Precedent and the content of the law: Lessons from the evolution of groundwater law in early 20th century California,” Carleton College Economics Department Working Paper Series, No. 2016-04, 2016.

“Efficiency and/or Fairness? Understanding the Origins of Prior Appropriation in Early California.” Working Paper, Carleton College, October 2012.

“The Extralegal Origins of Western Water Law in the California Gold Rush,” Working Paper, Carleton College, December 2011.

“Nuisance, Tort and First Possession: The Origins of Appropriative Water Law in Early California,” Working Paper, Carleton College, February 2010.

“Coming to the Tort: Bursting Dams in Gold Rush California,” Working Paper, Carleton College, October 2004.

“Why would Order Without Law result in First Possession? Water Rights during the California Gold Rush”, Working Paper, Carleton College, September 2004.

“Nothing is Certain but Debt and Taxes: The Political Economy of Taxation during the California Gold Rush,” Working Paper, Carleton College, November 2003.

“Miners vs. Ditch Companies: Contracting for Water during the California Gold Rush,” Working Paper, Carleton College, August 2002.

“The California Gold Rush: A Study in Technological Diffusion,” Working Paper, Carleton College, December 2001.

“Litigation, Settlement, and Changes in Legal Standards: Evidence from Water Disputes in 19th-Century California,” Working Paper, Carleton College, November 2000.

“Railroad Regulation and Subsidy: Evidence from the 1870 Illinois Constitutional Convention,” Working paper, December 1998.

“Is Reasonableness in California Water Law Reasonably Efficient?” Carleton College Occasional Working Paper, September 1997.

“Federal Reclamation Versus Cession: The Origins of the Reclamation Act,” Working paper, June 1995.

“Financing Water Development and the Growth of Irrigated Agriculture in California, 1900 – 1929,” Working Paper, UC-Berkeley, June 1991.

BOOK REVIEWS

California Greenin: How the Golden State become an environmental leader, David Vogel, EH.net, 2018.

Thirsty: William Mulholland, California Water, and the Real Chinatown, Marc Weingarten, *Pacific Historical Review*, 2017.

Heavy Ground: William Mulholland and the St. Francis Dam Disaster, Norris Hundley and Donald Jackson, *Southern California Quarterly*, 2016.

Natural Resources and Economic Growth, Badia-Miro et al., *Journal of Economic History*, 2016.

Money Pits: British Mining Companies in the California and Australian Gold Rushes of the 1850's, John Woodland, *EHA.net*, 2015.

Revealed Biodiversity: An Economic History of the Human Impact, Eric L. Jones, *EHA.net*, 2014.

Owens Valley Revisited, Gary Libecap, *EHA.net*, 2008.

The Nature of Gold, Kathryn Morse, *EHA.net*, 2004.

Water and American Government: The Reclamation Bureau, National Water Policy, and the West, 1902-1935, Donald J. Pisani, *Journal of Economic History*, 2003.

The State, Regulation and the Economy, Lars Magnusson & Jan Ottosson(eds.), *EHA.net*, June 2002.

Land in the American West, W.G. Robbins & J.C. Foster(eds.), *Journal of Economic History*, 2001.

Irrigated Eden, by Mark Fiege, *Journal of Economic History*, 2000.

Reclaiming the Arid West: the Career of Francis G. Newlands, by William D. Rowley, *Journal of Economic History*, 1997.

Flooding the Courtrooms, by M. Catherine Miller, *Journal of Economic History*, 1994.

COURSES TAUGHT

Environmental and Natural Resource Economics; Econometrics; Research Methods in Environmental Studies; Intermediate Microeconomics; Principles of Microeconomics; Law and Economics, Industrial Organization; Mathematical Economics; Water and the Economic Development of the American West; Economics of Sports; Seminars on Environmental Policy; Sports; Sports and Entertainment; American Economic History; Water Economics; Land, Water & the Environment

CONFERENCES AND MEETINGS

2019 – Ostrom Workshop(October), presented “Transaction costs in water transfers: The issue of local control.”

- 2019 – SIOE annual meetings(June), presented “Judicial deference and the efficiency of the common law.”
- 2019 – Workshop on the Ostrom Workshop 6(June), presented “Judicial deference and the efficiency of the common law”; Discussant, multiple papers.
- 2018 – Italian Law and Economics Association annual meetings(Dec), presented “Judicial deference and the efficiency of the common law.”
- 2018 – American Law and Economics Association annual meetings(May), presented “Precedent and the content of the law: Lessons from the evolution of groundwater law in early 20th century California.”
- 2016 – International Water Resource Economists Consortium annual meetings(Sept), presented “Local consequences of climate change: State park visitations on the North Shore of Minnesota.”
- 2015 – Western Economic Association meetings(July), presented “Behavioral impediments to water transfers: Some evidence from California groundwater management.”; presented “Golden Rules: The origins of California water law in the Gold Rush.”; Discussant, “The prices of an asset: Environmental regulation and water market segmentation in northern Chile,” by Eric Edwards; Discussant, “The impact of the Agricultural Adjustment Administration on farm wages,” by Price Fishback, Michael Haines, and Paul W. Rhode.
- 2015 – ISNIE annual meetings(June), presented “Behavioral impediments to water transfers: Some evidence from California groundwater management.”
- 2014 – Property and Environmental Research Center, Externalities versus Liberty Conference, Participant.
- 2012 – Workshop in Political Theory(December), Indiana University, presented “Efficiency and/or Fairness? Understanding the Origins of Prior Appropriation in Early California.”
- 2010 – Lincoln Institute of Land Policy Property Rights Conference(September), Discussed “Gold Rushes are All the Same: Labor Rules the Diggings.”
- 2010 – Western Economic Association meetings (July), presented “Nuisance, Tort and First Possession: The Origins of Appropriative Water Law in Early California.”
- 2010 – ISNIE annual meetings (June), presented “Nuisance, Tort and First Possession: The Origins of Appropriative Water Law in Early California.”
- 2010 – ELE Meetings(Feb), University of Arizona, presented “Nuisance, Tort and First Possession: The Origins of Appropriative Water Law in Early California.”

- 2009 – International Water Resource Economics Consortium Meeting(Nov), presented “Institutional Currents: The Origins of Western Water Law in Gold Rush California.”
- 2006 – ISNIE annual meetings(Sept), presented “Origins of Western Water Law: Mining Camps in Gold Rush California.”
- 2006 – Vincent Ostrom: The Quest to Understand Human Affairs (June), Indiana University, discussed “Crafting Water Institutions in California.”
- 2005 – Social Science History Association annual meetings (Nov), chaired session on “The Not-So Wild Wild West.”
- 2004 – ISNIE annual meetings (Oct), presented “Coming to the Tort: Bursting Dams in Gold Rush California.”
- 2004 – Economic History Association annual meetings (Sept), presented “Why Would Order Without Law Result in First Possession? Water Rights during the California Gold Rush”.
- 2004 – Western Economic Association annual meetings (July), presented “Miners vs. Ditch Companies: Contracting for Water during the California Gold Rush”.
- 2002 - ISNIE annual meetings (Sept), Invited participant, presented “Transactions Costs Determinants of Water Company Organization During the Early Gold Rush”.
- 1999 - ISNIE annual meetings (Sept), Invited participant, presented “Institutions and Institutional Change: The Development of Groundwater Law in early California”.
- 1999 - Western Economic Association annual meetings (July), chaired session on Property rights in natural resources, presented “Institutions and Institutional Change: The Development of Groundwater Law in early California”.
- 1998 - American Economic Association annual meetings (Jan), Invited participant, session on Regulation in History, presented “Railroad Regulation and Subsidy: Evidence from the 1870 Illinois Constitution”.
- 1997 - Economic History Association annual meetings (Sept), Invited participant, session on Law in Economic History, presented “Efficiency in Western Water Law”.
- 1996 - Cliometrics Society annual meetings (May), Invited participant.
- 1995 - Western Economic Association annual meetings (July), chaired session on law and economics, presented “Efficiency of Western Water Law: The California Doctrine”.

- 1994 - Economic History Association annual meetings (Sept), presented "Possession is Nine Points of the Law: Land Auctions, Squatting, and Preemption".
- 1993 - NBER Conference on Historical Political Economy, Cambridge, MA, presented "State Antecedents to Federal Railroad Regulation: The 1870 Illinois Constitution".
- 1992 - Western Economic Association meetings (July), organized and chaired session on "Water Subsidies and Water Transfers", presented "Federal Water Pricing Subsidies and Economic Efficiency".
- 1991 - Western Economic Association meetings (July), presented "Credit Markets and Irrigation District Formation, 1900 - 1930."
- 1990 - Western Economic Association meetings (July), presented "Water Quality and the Efficiency of Appropriative Water Rights"; presented "Possession is Nine Points of the Law".
- 1989 - Public Choice Society meetings, presented "State-Level Regulation of Railroads and Grain Warehouses during the Granger Era: An Interest Group Analysis of the Illinois State Constitutional Convention of 1870".
- 1989 - Western Economic Association meetings (July), presented "Farmers as a Multiple-Interest Group: State-Level Regulation of Railroads and Grain Warehouses during the Granger Era".
- 1989 - Minnesota Academy of Sciences meetings (May), presented "The Political Economy of Government Regulation of Railroads: A Look at the 1870 Illinois Constitution".
- 1988 - Western Economic Association meetings(July), presented "The Economic Efficiency of Irrigation Water Supply by Agricultural Water Districts: An Econometric Analysis".
- 1988 - New Liberal Arts Program(June), participant in Workshop on Voting, Elections, and Social Choice.
- 1987 - 20th Annual Small College Computing Symposium, presented "New Techniques of Data Retrieval and Their Implementation in an Economics Department at a Small Liberal Arts College".
- Also: Seminars at Stanford University, UC-Berkeley, UC-Davis, Claremont, University of Arizona, Northwestern, University of Illinois, PERC, Montana State University, University of Chicago, UCLA, University of Minnesota, Iowa State University, Case Western Reserve, University of Colorado-Denver, Miami University, North Carolina State University, Carleton College, St. Olaf College.

OTHER PROFESSIONAL ACTIVITY, GRANTS AND AWARDS:

Carleton College, Wadsworth A. Williams Faculty Endowment Grant, 2017.

Carleton College, Faculty Development Endowment Small Grant, Behavioral impediments to water transfers in California, 2015
 Reviewer, University of Chicago Press, 2015.
 Carleton College, Faculty Development Endowment Small Grant, California groundwater management institutions, 2014
 MN Sea Grant, "Building Climate Readiness in Tourism-Dependent North Shore Communities," 2013-16
 Ada M. Harrison Lecture, Carleton College, April 2011.
 External Review Team, Economics and Business Department, Wheaton College, 2011.
 National Science Foundation Graduate Fellowship Panelist, 2006-10.
 Reviewer, MIT Press, 2007.
 Carleton College, Faculty Development Endowment Small Grant, 2006.
 Carleton College, Mellon Grant, 2004.
 Carleton College, Faculty Development Endowment Small Grant, 2003.
 Reviewer, Stanford University Press, 2003.
 Economic History Association, Cole Grant-in-Aid, Gold Rush Litigation in Placer County, 2002.
 National Science Foundation, Economics Program Grant, 2000.
 American Philosophical Society, Sabbatical Fellowship, 1999.
 Reviewer, University of Chicago Press, 1999.
 Carleton College, Hewlett Grant, 1999.
 Summer Young Investigator, Central Asia Program, National Academy of Sciences, 1994.
 Carleton College, Faculty Development Endowment Large Grant, 1994.
 Reviewer, Business Statistics Textbook, Dryden Press, 1993.
 Economic History Association, Cole Grant-in-Aid, Institutional Change in 19th-Century California, 1990.
 Giannini Foundation Grant, Irrigation Districts in California, 1989.
 Participant, Summer Workshop on Voting Models, New Liberal Arts Program, Union College, 1988.
 Sloan Foundation, Development of Relational Database Management, 1987.
 Distinguished Teaching Award, Stanford University, 1984.
 Stinneford Award in Economics, Earlham College, 1976.
 National Merit Finalist, 1971.
 Referee, *Explorations in Economic History*, *Journal of Economic History*, *Economic Inquiry*, *Journal of Public Economics*, *Water Resources Research*, *Journal of Environmental Economics and Management*, *American Journal of Agricultural Economics*, *Advances in Agricultural Economic History*, *Journal of Economic Education*.

SERVICE ACTIVITIES TO CARLETON

Chair, Economics department, 2020-present
 Member, Community Board on Sexual Misconduct, 2018-present; served on one panel
 Steering Committee, Environmental Studies Program, 2005-2017
 Member, Community Board on Sexual Misconduct, 2015-2016; served on three panels
 Chair, Special tenure review committee, Aaron Swoboda, 2011-2015
 Director, Carleton Off-Campus Study Program in Cambridge, England, summer 2013

Member, Internal Review Committee, Computer Science Department, Carleton College, 2012
Member, Facilities and Capital Planning Committee, Carleton College, 2011-2013
Chair, Environmental Advisory Committee, Carleton College, 2009-2010
Member, College Council, Carleton College, 2008-2010
Member, Budget Committee, Carleton College, 2008-2010
Member, Faculty Compensation Committee, 2008-2009
Chair, Sustainability Revolving Fund Committee, Carleton College, 2008-2010
Member, Environmental Advisory Committee Steering Committee, 2008-2011
Member, Continuing Accreditation Committee, Carleton College, 2007-2009
Member, Environmental Advisory Committee, Carleton College, 2006-2011
Member, Residential Life Task Force, Carleton College, 2006-2009
Member, Facilities Director Search Committee, Carleton College, 2006
Member, Budget Committee, Carleton College, 2005-06
Chair, Carleton College Faculty Compensation Committee, 2002-2004
Member, Advisory Committee to Learning & Teaching Center, 2001-2002
Director, Carleton Off-Campus Study Program in Cambridge, England, summer 1998
Presentation, Discrimination in Professional Basketball to Carleton Faculty Scholarship Forum, 1998
Chair, Carleton College Ad Hoc Subcommittee of the FAC on Faculty Workload, 1997-98
Member, Carleton College Benefits Committee, 1997-1999
Chair, Carleton College Department of Economics, 1995-1998
Director, Carleton Off-Campus Study Program in Cambridge, England, summer 1994
Member, Admissions and Financial Aid Committee, 1992-94
Presentation, Public Lands Disposal to Carleton Faculty Scholarship Forum, 1991
Chair, Junior Faculty Affairs Committee, 1989
Member, Faculty Compensation Committee, 1986-1989

OTHER SERVICE ACTIVITIES

Presentation, "Frackonomics", First UCC, Bethel Church, Northfield, Fall 2014
Member, Board Recruiting Committee, Tapestry Folkdance Center, 2011
Deacon, First United Church of Christ, Northfield, 2003
President, Board of Directors, Tapestry Folkdance Center, 2001-2002
Chair, Finance Committee, Tapestry Folkdance Center, 2001-2002
Vice President, Board of Directors, Tapestry Folkdance Center, 2000-01
Member, Fundraising Committee, Tapestry Folkdance Center, 1999-2002
Board of Directors, Tapestry Folkdance Center, 1999-2002
Presentation, Aral Sea, Adult Education Forum, First United Church of Christ, Northfield, Fall 1997