

Micah Altman

Curriculum Vita

Cambridge, MA, USA

Phone: (585) 466-4224

E-mail: micah_altman@alumni.brown.edu Twitter: @drmaltman

Homepage: <http://micahaltman.com>

Education	Harvard University	1999-2001
	Post-doctoral Research Fellow, Department of Government (Advisor: Gary King)	
	California Institute of Technology	1998
	Ph.D., Social Sciences	
	Brown University	1989
	B.A., <i>Magna Cum Laude</i> *, Computer Science	
	B.A., <i>Magna Cum Laude</i> *, Ethics and Political Philosophy	
	[*Highest distinction awarded by the University]	
Honors	Open Data for Public Good Grand Challenge, US Census	2021
	-- given to DistrictBuilder, with Michael McDonald, Azavea Corporation	
	Senior Member, Association for Computing Machinery	2020
	Laurence & Lynn Brown Democracy Medal	2018
	(with Michael P. McDonald)	
	Featured Article, <i>Informed Librarian</i>	2017
	Firestarter Award Talk, Future of Privacy Foundation	2016
	Special Commendation: Preservation Publication, Society of American Archives, for the NDSA National Agenda for Digital Stewardship	2015
	Antonio Pizzigati Prize for Software in the Public Interest, Tides Foundation	2013
	Data Innovation Award (Social Impact), O'Reilly Strata	2012
	Outstanding Software Development, <i>American Political Science Association</i> (Information Technology and Politics Section)	2012
	Best Policy Innovation of 2011, Politico (for DistrictBuilder)	2011
	Runner Up (2 nd Place), Best Use of Open Source, GovFresh 2011 (award to DistrictBuilder)	2011
	Awards for <i>the International Encyclopedia of Political Science</i> RUSA	2010, 2012
	Outstanding Reference Source 2012; Library Journal Best Reference 2010	
	Senior Fellow, Information Technology & Politics Section, American Political Science Association	2011
	Best Research Software	2009
	<i>American Political Science Association (ITP) for BARD</i>	
	Library Technology Excellence Award, Honorable Mention	2009
	<i>IGI Global</i>	
	(for The Henry A. Murray Archive)	
	Best Research Software Award, <i>American Political Science Association (ITP)</i> ;	2005

(for the Virtual Data Center System)	
Listed in (Marquis)	2003-4, 2009, 2013-18
<i>Who's Who in America</i> , 57th, 58th, 63 rd , 68 th , 69 th Editions, <i>Who's Who in American Politics</i> , 26th Edition; <i>Who's Who in the World 2018</i>	
Annual Meeting Enrichment Fund Award, <i>Association of American Geographers</i>	2001
Best Political Science Research Website, (for The Record of American Democracy website)	1999
Outstanding Dissertation Award, <i>Western Political Science Association</i> (for the best political science dissertation)	1999
Weaver Award, <i>Representation and Electoral Systems Section, American Political Science Association</i> (for the best paper presented at the previous meeting)	1998
Pre-doctoral Fellowship <i>Harvard-MIT Research Training Group in Political Economy</i>	1996-7
John Randolph Haynes and Dora Haynes Fellowship	1995-6
Anna and James McDonnell Memorial Fellowship	1994-5
Phi Beta Kappa	1989
Sigma Xi	1989

Research Positions

Research Scientist	2020-
Director of Research, Center for Research on Equitable and Open Science	2018-2020
Director of Research, MIT Libraries	2012-2018
Head/Scientist, Program on Information Science, MIT Libraries	
Massachusetts Institute of Technology	
• The senior research scientist in the MIT Libraries • Leads sponsored research in the libraries • Contributes to long-term planning as a member of the library senior management team • Provides expert consultant on of information science, research, and evaluation methodologies and technologies furthering Libraries' strategic goals	
Non-Resident Senior Fellow	2010-2016
The Brookings Institution	
Provide expert consulting on redistricting, statistics, software development, and architecture	
Senior Research Scientist	2006-2012
Director of Archiving and Acquisitions	2011-2012
Institute for Quantitative Social Science, Harvard University	
Archival Director	2007-2011
Henry A. Murray Research Archive, Harvard University	
Associate Director	1998-2009
Harvard-MIT Data Center, Harvard University	

	Director, Virtual Data Center Project Harvard University Library, Harvard University	1999-2006
	Research Associate Center for Basic Research in Social Science, Harvard University	2001-2004
	- Directed up to 16 FTE, including middle-managers, statistical consultants, researchers, and technical staff - Provided IT, computing, archival, and research support - Developed new research computing and archival software, services, and facilities - Developed research publications, presentations, reports, and courses - Directly managed expert teams of researchers, software developers, and IT professionals - Developed successful grant proposals; managed sponsored projects, products, and budgets - Represented IQSS to a wide range of internal and external stakeholders - Provided expert consulting in data archiving, data preservation and management, information confidentiality and security, statistical analysis, software architecture, systems architecture, software development - Conducted innovative research in digital libraries, digital preservation, statistical methodology, and social science that enhanced HMDC products, infrastructure	
Other Positions	High-Performance Computing Consultant A-Z Technology (Sole Proprietor)	1993-6
	Consulted for SGI, Cray Research, Silicon Works, Silicon Studios	
	Member of the Technical Staff Silicon Graphics, Inc. Mountain View, CA	1990-2
	Developed courses, benchmarks, course-ware, on-site consulting, for high-performance computing, parallelization, real-time software, systems, and network performance tuning.	
	Software Developer Sun Microsystems, Mountain View, CA	1989 (Summer)
	Developed Windows Systems (NEWS) components using Object Oriented Postscript	
Books and Monographs	<i>The Public Mapping Project: How Public Participation Can Revolutionize Redistricting</i> , Cornell University Press (with Michael P. McDonald)	2018
	<i>Out of Cite, Out of Mind: The Current State of Practice, Policy, and Technology for the Citation of Data</i> , Published as a Special Volume of <i>Data Science</i> ,	2013

	Co-Data. (with the CODATA-ICSTI Task Group on Data Citation Standards and Practices)	
	<i>Communicating Science and Engineering Information in the Digital Era</i> (Panel on Communicating National Science Foundation Science and Engineering Information to Data Users: Kevin Novak, Micah Altman, Elana Broch, John M. Carroll, Patrick J. Clemens, Diane Fournier, Christian Laavaert, Andrew Reamer), National Academies Press.	2011
	<i>Numerical Issues in Statistical Computing for the Social Scientist</i> (with Jeff Gill and Michael P. McDonald), John Wiley and Sons.	2003
	[Reviewed favorably in <i>Journal of the American Statistical Association</i>, <i>Technometrics</i>, <i>Choice</i>, <i>ACM Computing Reviews</i>, <i>Computational Statistics and Data Analysis</i>, <i>Journal of Statistical Software</i>, <i>Statistical Methods in Medical Research</i>, <i>Journal of Statistical Computation and Simulation</i>]	2004 (E-book)
Dissertation	"Districting Principles and Democratic Representation" <i>Committee:</i> J. Morgan Kousser (chair), R. Michael Alvarez, D. Roderick Kiewiet, Scott E. Page [Winner, Best Dissertation, Western Political Science Association]	1998
Peer-Refereed Publications	Principles of Integrity and Electoral Boundaries (by Alejandro Trelles, Micah Altman) , in <i>Oxford Handbook of Electoral Integrity</i> , Oxford University Press	2025 (forthcoming)
	Reproducible and Attributable Materials Science Workflows (by Ye Le, with Sara Wilson) , <i>IJDC</i>	2024
	Data Privacy Protection(with Aloni Cohen, Kobbi Nissim) <i>ACM Techbriefs</i>	2024
	Selecting efficient and reliable preservation strategies : modeling long-term information integrity using large-scale hierarchical discrete event simulations (with Richard Landau), <i>International Journal of Digital Curation</i>	2024
	Interventions in scholarly communication: Design lessons from public health (with Philip Cohen, Jessica Polka)	2023
	Natural Differential Privacy -- - a perspective on protection guarantees. PeerJ. (with Aloni Cohen)	2023
	Evaluating peer review at NIH. <i>Science</i> , (with Philip Cohen)	2023
	No Accountability without Transparency and Consistency: Redistricting-by-Formula in Mexico (with Alejandro Trelles, Eric Magar, Michael P. McDonald) (<i>Election Law Journal</i>)	2023
	Designing Community Tracking Indicators for Open and Inclusive Scholarship, <i>The proceedings of the 85th Annual Meeting of the Association for Information Science & Technology</i>	2022
	The Scholarly Knowledge Ecosystem: Challenges and Opportunities for the Field of Information (with Philip N. Cohen), <i>Frontiers in Research Metrics and Analytics</i>	2022

Conference Paper: Selecting efficient and reliable preservation strategies (with Richard Landau), <i>International Journal of Digital Curation</i>	2020
Curation as interoperability with the future: Preserving scholarly research software in academic libraries, (by Alex Chassanoff); <i>Journal of the American Society for Information Science and Technology, JASIST</i>	2020
The Energy Paradox: Energy Use And Happiness, (by Adam Okulicz-Kozaryn); <i>Applied Research in Quality of Life (ARIQ)</i>	2019
A Harm-Reduction Approach to Algorithmic Fairness, (with Alex Wood, Effy Vayena); <i>IEEE Security & Privacy</i>	2018
Practical Approaches to Big Data Privacy Over Time, (with Alex Wood, David O'Brien, Urs Gasser); <i>International Data Privacy Law</i>	2018
Redistricting by Formula: An Ohio Reform Experiment; <i>American Politics Research</i> (with Michael McDonald)	2017
Evaluating and Promoting Open Data Practices in Open Access Journals, <i>Journal of Scholarly Publishing</i> (with E. Castro, M Crosas, A Garnett, K Sheridan) [Informed Librarian featured article]	2017
Components of partisan bias originating from single-member districts in multi-party systems: An application to Mexico, <i>Political Geography</i> (by Erik Magar, with Michael P. McDonald, Alejandro Trelles)	2017
"Datos abiertos, representación política y redistribución en México" <i>Política y Gobierno</i> 23(2). (by Alejandro Trelles, with Michael P. McDonald, Erik Magar)	2016
"Software Citation Principles", <i>Peer-J CompSci</i> , (by Arfon M. Smith ¹ , Daniel S. Katz, Kyle E. Niemeyer, FORCE11 Software Citation Working Group)	2016
"The Evolution of Data Citation: From Principles to Implementation", <i>IASSIST Quarterly</i> , (with Merce Crosas)	2014
"Public Participation GIS: The Case of Redistricting", <i>Proceedings of the 47th Annual Hawaii International Conference on System Sciences</i> . IEEE/Computer Society Press	2014
"Data Citation in the Dataverse Network", 2012. in <i>With Attribution, Developing Data Attribution and Citation Practices and Standards: Report from an International Workshop</i> , National Academies Press.	2012
"Using the SafeArchive System: TRAC-Based Auditing of LOCKSS", (with Jonathan Crabtree)	2011
<i>Proceedings of Archiving 2011</i> , Society for Imaging Science and Technology.	
An Overview of the SafeArchive System (Poster & Summary, by Thu-Mai Christian, Jonathan Crabtree, Nancy McGovern, & M. Altman)	2011
<i>Proceedings of iPres 2011</i>	
"Better Automated Redistricting" (with Michael P. McDonald) <i>Journal of Statistical Software</i>	2011
"Nineteen Ways of Looking At Statistical Software" (with Simon Jackman), <i>Journal of Statistical Software</i>	2011
"Digital preservation through archival collaboration: The Data Preservation Alliance for the Social Sciences" (with Margaret Adams, Jonathan Crabtree, Darrell Donakowski, Mark Maynard, Amy Pienta, Copeland Young), <i>The American Archivist</i>	2009
"Funding, Funding", <i>PS: Political Science & Politics</i>	2009

"Transformative Effects of NDIIPP, the case of the Henry A. Murray Archive", <i>Library Trends</i>	2009
[Honorable Mention for the IGI Global Library Technology Excellence Award]	
"From Preserving the Past to Preserving the Future: The Data-PASS Project and the challenges of preserving digital social science data." (by M. Gutmann, with Abrahamson, M, Adams, M.O., Altman, M, Arms, C., Bollen, K., Carlson, M., Crabtree, J., Donakowski, D., King, G., Lyle, J., Maynard, M., Pienta, A., Rockwell, R, Timms-Ferrara L., Young, C), <i>Library Trends</i>	2009
"Open Research Questions on Information and Technology in Global and Domestic Politics - Beyond 'E-'" (with Ken Rogerson), <i>PS: Political Science and Politics</i>	2008
"A Fingerprint Method for Verification of Scientific Data" in, <i>Advances in Systems, Computing Information Sciences and Software Engineering</i> , (Proceedings of the International Conference on Systems, Computing Sciences and Software Engineering 2007), Springer Verlag.	2008
"Accuracy: Tools for Accurate and Reliable Statistical Computing" (with Jeff Gill and Michael P. McDonald), <i>Journal of Statistical Software</i>	2007
[Abstract in <i>Journal of Computational and Graphical Statistics</i>]	
"Digital Libraries" in <i>The Handbook of Research on Public Information Technology</i> , David Garson and Mehdi Khosrow-Pour, Editors, IGI Global.	2007
"Measuring the difference between white voting and polling on interracial marriage " (with Philip Klinkner), <i>Du Bois Review: Social Science Research on Race</i>	2006
"Overview of a Proposed Standard for the Scholarly Citation of Quantitative Data", (with Gary King) in <i>IASSIST Quarterly</i>	2006
"Pushbutton Gerrymanders? How computing has changed redistricting ", in <i>Party Lines: Competition, Partisanship and Congressional Redistricting</i> , Bruce Cain and Thomas Mann, eds. Washington, DC: Brookings Press.	2005
[This chapter reviewed in the Election Law Journal, 2007, 6(2) 322-28 and Party Politics, 2008, 14(3)]	
"Current Research in Voting, Elections and Technology", <i>Social Science Computer Review</i> : 23(3) (with Gary Klass)	2005
"From Crayons to Computers: The Evolution of Computer Use in Redistricting", <i>Social Science Computer Review</i> : 23(3):334-346 (with Karin Mac Donald and Michael P. McDonald)	2005
[Cited by the Supreme Court in <i>Allen v Milligan</i> (2023)]	
"A Comparison of the Numerical Properties of EI Methods", in King, Gary, O. Rosen and M. Tanner (eds.) <i>Ecological Inference: New Methodological Strategies</i> (with Jeff Gill and Michael P. McDonald)	2004
"Replication with Attention to Numerical Accuracy", <i>Political Analysis</i> (with Michael P. McDonald)	2003 (reprint 2008)
[Reprinted in W. Paul Vogt, <i>Selecting Research Methods</i>, London: Sage Publications, 2008]	
"A Review of JMP 4.03 with Special Attention to its Numerical Accuracy", <i>The American Statistician</i> . 56: 72-76.	2002

"Open Source Software for Libraries: from Greenstone to the Virtual Data Center and Beyond", *Library Quarterly* 25: 5-12 **2002**

"A Bayesian Approach to Detecting Electoral Manipulation", *Political Geography* 22(1) 39-48 **2002**

"A Digital Library for the Dissemination and Replication of Quantitative Social Science Research", *Social Science Computer Review* 19(4): 458-71 (with Leonid Andreev, Mark Diggory, Michael Krot, Gary King, Daniel Kiskis, Akio Sone, Sidney Verba) **2001**

"Choosing Reliable Statistical Software." *PS: Political Science & Politics* 24(3): 681-8 (with Michael P. McDonald) **2001**

"An Introduction to the Virtual Data Center Project and Software" *Proceedings of the First ACM+IEEE Joint Conference on Digital Libraries*, ACM Press: 203-4. (With Leonid Andreev, Mark Diggory, Michael Krot, Gary King, Daniel Kiskis, Elizabeth Kolster, Akio Sone, Sidney Verba) **2001**

"Modeling the Effect of Mandatory District Compactness on Partisan Gerrymanders," *Political Geography* 17(8):989-1012 **1998**

[Cited by the Supreme Court in *Vieth v. Jubelirer* (2004)]

"Traditional Districting Principles, Judicial Myths vs. Reality" *Social Science History* 22(2):159-200 **1998**

"Is Automation the Answer: The Computational Complexity of Automated Redistricting," *Rutgers Computer and Law Technology Journal* 23 (1), 81-142 **1997**

Scholarly Publications

A Community-Driven Differential Privacy Deployment Registry [NIST IR8588], National Institutes of Standards and Technology [by Gary Howarth, with Sharon Ayalde, Elena Ghazi, Chuck McCallum, Priyanka Nanayakkara, Salil Vadhan, Rachel Cummings, Damien Desfontaines, Jack Fitzsimons, Robert Pisarczyk, Andrew Gruen, James Honaker, Nitin Kohli, Joseph Near] **2025**

Generative AI for Trustworthy, Open, and Equitable Scholarship, MIT Press Case Studies in AI **2024**

[by Chris Bourg, with Sue Kriegsman, Nick Lindsay, Heather Sardis, Erin Stalberg]

Designing Access with Differential Privacy, in Using Administrative Data for Research and Evidence-based Policy, IDEA. (by Alexandra Wood; with Kobbi Nissim, Salil Vadhan) **2021**

What a Hybrid Legal-Technical Analysis Teaches Us About Privacy Regulation: The Case of Singling Out, *Boston University Technology Law Review* (with Aloni Cohen, Kobbi Nissim, Alexandra Wood) **2021**

Data Literacy for Entrepreneurs: Exploring the Integration of Pedagogy, Practice & Research at MIT, in *Critical Thinking with Numbers: Data Literacy and the Framework for Information Literacy for Higher Education*, American Library Association Press. (by Nicholas Albaugh, with Elizabeth Sorgel) **2021**

Methods for Open and Reproducible Materials Science, (by Sara Wilson, with Rafael Jaramillo); *MURJ* **2020**

[Coverage in [CITRINE Informatics](#); [Materials Connect](#)]

2020 NDSA Agenda for Digital Stewardship Alliance (with Bradley Daigle, Karen Cariani, Christic Moffatt, Sibyl Schaeffer, Bethany Scott, Lauren Work) National Digital Stewardship Alliance	2020
Data Protection's Composition Problem, <i>European Journal of Data Protection Law</i> (by A. Fluit, & A. Cohen, with K. Nissim, S. Viljoen, A Wood, M. Altman)	2019
Differential Privacy: A Primer For A Non-technical Audience; <i>Vanderbilt Journal of Entertainment and Technology Law</i> (by K. Nissim, with T. Steinke, A. Wood, M. Altman, A. Bembenek, M. Bun, M. Gaboardi, D. R. O'Brien & S. Vadhan)	2018
A Grand Challenges-Based Research Agenda for Scholarly Communication and Information Science, (with Bourg, et. al), PubPub	2018
Improving digital experience through modeling the human experience: The resurgence of 'Virtual'- (& 'Augmented'- & 'Mixed'-) Reality, In <i>Reconceptualizing Libraries: Perspectives from the Information and Learning Sciences</i> , Routledge Press. (by Hellyar, D., with R. Walsh)	2018
Trends in Digital Preservation Capacity and Practice <i>D-Lib Magazine</i> (by Gallinger, M.; with Bailey, J.; Cariani, K.; Owens, T.,	2017
Reproducibility from an Informatics Perspective, in M. Schwalbe, <i>Statistical challenges in assessing and fostering the reproducibility of scientific results</i> , NAS Press."	2016
Towards a Modern Approach to Privacy-Aware Government Data Releases, <i>Berkeley Journal of Technology Law</i> . (with Wood A, O'Brien D, Gasser M., Vadhan, S.)	2016
(by E. Vayena with Gasser U, Wood A, O'Brien D, Altman M.) Towards a New Ethical and Regulatory Framework for Big Data Research. <i>Washington & Lee Law Review</i> .	2016
"Redistricting and Polarization" in <i>American Gridlock: The Sources, Character, and Impact of Political Polarization</i> , James Thurber and Antonie Yoshinaka, eds. Cambridge. (with Michael P. McDonald)	2015
SPEC Kit 347: Rapid Fabrication/Makerspace Services, <i>Association of Research Libraries</i> . (with Mathew Bernhardt, Lisa Horowitz, Wenquing Lu, Randi Shapiro	2015
Open Journal Systems and Dataverse Integration-- Helping Journals to Upgrade Data Publication for Reusable Research, <i>Code4Lib Journal</i> , (with Eleni Castro, Merce Crosas, Phil Durbin, Alex Garnett, Jennifer Whitney).	
"Paradoxes of Political Reform: Congressional Redistricting in Florida", in <i>Jigsaw Politics in the Sunshine State</i> , University Press of Florida	2015
Altman M, Avery M., Information wants someone else to pay for it: laws of information economics and scholarly publishing, <i>Information Services and Use</i> . (with M. Avery)	2015
An Introduction to the Joint Principles for Data Citation. <i>Bulletin of the Association for Information Science and Technology</i> 1(3):43-44. (with C. Borgman, M. Crosas M, M. Martone)	2015
Beyond Authorship, Attribution, Collaboration and Credit, <i>Learned Publishing</i> , (by A Brand, with L. Allen, M Hlava, J Scott)	2015

Publishing: Credit where credit is due. *Nature* 508(7496):312-313. (by L. Allen with, Scott J, Brand A, Hlava M, Altman M.) **2014**
 [Founding document & research for the CASRAI/NISO CREDIT standard, winner of CSE Meritorious Achievement Award 2021]

Registering Researchers in Authority Files. Dublin, Ohio: OCLC Research. (by Karen Smith-Yoshimura, with Micah Altman; Ana Lupe Cristán; Laura Dawson; Joanne Dunham; Thom Hickey; Daniel Hook; Wolfram Horstmann; Andrew MacEwan; Philip Schreur; Laura Smart; Melanie Wacker; and Saskia Woutersen) **2014**

2015 National Agenda for Digital Stewardship, NDSA with Jefferson Bailey, Karen Cariani, Jim Corridan, Jonathan Crabtree, Michelle Gallinger, Andrea Goethals, Abbie Grotke, Cathy Hartman, Butch Lazorchak, Jane Mandelbaum, Carol Minton Morris, Trevor Owens, Abbie Potter, Meg Phillips, Robin Ruggaber, John Spencer, Helen Tibbo, Tyler Walters, Kate Wittenberg) **2014**

Joint Declaration of Data Citation Principles, FORCE11 (as part of the Data Citation Synthesis Group) **2014**

2014 National Agenda for Digital Stewardship, Library of Congress (with Jefferson Bailey, Karen Cariani, Jim Corridan, Jonathan Crabtree, Blaine Dessy, Michelle Gallinger, Andrea Goethals, Abbie Grotke, Cathy Hartman, Butch Lazorchak, Jane Mandelbaum, Carol Minton Morris, Trevor Owens, Meg Phillips, John Spencer, Helen Tibbo, Tyler Walters, Kate Wittenberg, Kate Zwaard) **2013**

Reflections on National Digital Stewardship Alliance Member Approaches to Preservation Storage Technologies: NDSA Storage Report (with Jefferson Bailey, Karen Cariani, Michelle Gallinger, Jane Mandelbaum, Trevor Owens, and the NDSA Infrastructure Working Group) *D-Lib* **2013**

"A Half-Century of Virginia Redistricting Battles: Shifting from Rural Malapportionment to Voting Rights to Public Participation" (with Michael McDonald), *Richmond Law Review* **2013**

Editor, Virtual Issue on Electoral Geography, *American Journal of Political Science* **2013**

"Redistricting in the Twenty-First Century" (with Michael McDonald), *Case Western University Law Review* **2012**

"Mitigating Threats To Data Quality Throughout the Curation Lifecycle", in Marchioni, et al, *Curating For Data Quality*, Report. **2012**

"Gerrymandering" in *The Encyclopedia of Mathematics and Society*, Salem Press **2011**

"Technology for Public Participation in Redistricting" (with Michael McDonald) in *Redistricting and Reapportionment in the West*, Lexington Press. **2011**

"The Dawn of Do-It-Yourself Redistricting? Online Software Puts Redistricting Tools in the Hands of the Public" (with Michael McDonald) *Campaigns and Elections*, January 2011. **2011**

"Data-PASS"	2011
in K. Skinner and T. Walters, 2011. <i>New Roles for New Times: Digital Curation for Preservation</i> . Association of Research Libraries. ISBN 1-59407-862-9	
"An Introduction the Special Volume on Political Methodology" (with John Fox, Simon Jackman, and Achim Zeileis), <i>Journal of Statistical Software</i>	2011
"The Promise and Perils of Computers in Redistricting", <i>Duke Journal of Constitutional Law and Politics</i>	2010
"Research Methods" in <i>The International Encyclopedia of Political Science</i> , G.T. Kurian Editor, CQ Press/APSA.	2010
"Computational Models" in <i>The International Encyclopedia of Political Science</i> , G.T. Kurian Editor, CQ Press/APSA.	2010
"Heuristics" (Lexical Entry) in <i>The International Encyclopedia of Political Science</i> , G.T. Kurian Editor, CQ Press/APSA.	2010
"A Prototype Platform for Policy-Based Archival Replication" (with B. Beecher, J. Crabtree, J., and others), <i>Against the Grain</i>	2009
"A Proposed Standard for the Scholarly Citation of Quantitative Data" (with Gary King) <i>D-Lib</i> 13 (1).	2007
"How to Set a Random Clock" (Remarks on Earnest (2006), in Forum section) <i>PS: Political Science and Politics</i> 39(4): 795.	2006
"Miller v. Johnson", in <i>Encyclopedia of the Supreme Court</i> , David Schultz (ed.), Facts on File.	2005
(Review of) <i>Point, Click, and Vote</i> (by R. Michael Alvarez and Thad E. Hall), <i>Journal of E-Government</i>	2004
"Software", in <i>Encyclopedia of Social Measurement</i> , Kimberly Kempf-Leonard, ed., Academic Press.	2004
[Entry reviewed in <i>Library & Information Science Research</i> 2006, 28: 331-334]	
"Statistical Packages", in <i>Encyclopedia of Social Science Research Methods</i> , Michael Lewis-Beck, A.E. Bryman and T.F. Liao (eds.), Sage Press.	2003
"Usability Testing of the Virtual Data Center", <i>Usability Workshop at Second ACM+IEEE Joint Conference on Digital Libraries</i> [Workshop summarized in DLIB Magazine 8(9) with link to on-line conference proceedings.] (by Jessica Hovater, Michael Krot, D. Kiskis, M. Altman, and I. Holland)	2002
(Review of) <i>Race, Redistricting, and Representation: The Unintended Consequences of Black Majority Districts</i> (by David T. Canon), <i>American Political Science Review</i> 94: 717	2000
(Review of) <i>Legal Battles That Shaped the Computer Industry</i> (by Lawrence D. Graham), <i>The Law and Politics Book Review</i> 10(3): 217-220	2000
(Dataset and Web-site) "The Record of American Democracy, 1984-1990," Harvard University, Cambridge, MA [producer], Ann Arbor, MI: ICPSR [distributor]. (with Gary King, Bradley Palmquist; Greg Adams, Kenneth Benoit, Claudine Gay, Jeffrey B. Lewis, Russ Mayer, and Eric Reinhardt)	1997
[Winner of the 1999 APSA Best Research Website Award]	
"Phone Sort", <i>TRS-80 Microcomputer News</i> , 6(5): 42-46	1984

Preprints/ Under Review	Comparing Human-Only, AI-Assisted, and AI-Led Teams on Assessing Research Reproducibility in Quantitative Social Science (by Abel Brodeur, part of massive collaboration)	2025
	Electoral Data in the U.S.	2025
	-- Uses, Operations, Requirements, and Vulnerabilities (with Michael McDonald)	
	Topic Brief: Guidance for Reporting on Studies of Open and Equitable Scholarship (socarXiv preprint)	2024
	Properties of Effective Information Regulations (with Aloni Cohen, Kobbi Nissim, Evangelina Markatou, Francesca Falzon) (arXiv preprint)	2024
	The State of Sociology: Evidence from Dissertation Abstracts (with Philip Cohen) (socarZiv Preprint)	2024
	A Principled Approach to Defining Anonymization (with Aloni Cohen, Kobbi Nissim, Evangelina Markatou, Francesca Falzon, Sishant Saraogi, Alexandra Wood)	2024
	How does redistricting matter? Evidence from a quasi-experimental setting in Mexico (with Alejandro Trelles, Eric Magar, Michael P. McDonald) (SSRN preprint)	2023
	Openness and Diversity in Journal Editorial Boards (with Philip N. Cohen) (SocArxiv preprint)	2021
	Formalizing Privacy Laws for License Generation and Data Repository Decision Automation (with Stephen Chong, Alex Wood); arXiv preprint (arXiv:1910.10096)	2020
Software Developed	Altman, Micah; Michael McDonald; with Andrew Jennings and David Zwarg; <i>District Builder & District Builder 2.0</i> . Available through GitHub. [Runner-up in the GovFresh 2011 Open Source Awards; Politico Top 10 Policy Innovations of 2011; Strata Big-Data Award 2012; APSA ITP Best Software Award; Antonio Pizzigati Prize 2013]	2010-Present
	Altman, Micah; Jonathan Crabtree; Nancy McGovern; Akio Sone; SafeArchive – Distributed TRAC Based Replication. Available through SourceForge.	2011-2015
	Altman, Micah, Jeff Gill, and Michael McDonald, <i>Accuracy</i> : An R-module for accurate statistical computing Available through The Comprehensive R Archive Network and The Comprehensive S Archive Network . [Described in <i>Journal of Statistical Software</i> 21(1)]	2004-2014
	Altman, Micah, and Michael McDonald, <i>BARD</i> : Better Automated redistricting Available through The Comprehensive R Archive Network [Described in <i>Journal of Statistical Software</i>] [Winner <i>Best Research Software</i> APSA (ITP)]	2007-2014
	Altman, Micah, Leonid Andreev, Mark Diggory, Dan Kiskis, and Akio Sone <i>The Virtual Data Center</i> : A digital library system. Available through Sourceforge . <i>Winner of the American Political Science Association's Best Research Software Award</i> [Described in <i>Social Science Computer Review</i> 19(4)]	2001-2006

	Altman, Micah, <i>urn</i> : An R (and S-Plus) module for repeated resampling without replacement. Available through The Comprehensive R Archive Network and The Comprehensive S Archive Network .	2004, 2006
	Altman, Micah, <i>UNF</i> : Packages for computing Universal Numeric Fingerprints in R, S-Plus, Stata, and SAS. Available through The Comprehensive R Archive Network , The Comprehensive S Archive Network . [Described in <i>Advances in Systems, Computing Information Sciences and Software Engineering</i> 21(1)]	2004-2009
Sponsored Research Awards	Postdoctoral Research Program - Cohort 2, Center for Research on Equitable and Open Scholarship (CREOS), \$500, Mellon Foundation (senior personnel, under PI Chris Bourg)	2023-2026
	EAGER: Integrating Open and Equitable Research into Open Science, \$300K, NSF, (senior personnel, under PI Chris Bourg)	2023-2024
	"Community Tracking Indicators for Open and Inclusive Scholarship", \$322K, IMLS, (PI with Chris Bourg)	2021-2024
	Postdoctoral Research Program, Center for Research on Equitable and Open Scholarship (CREOS), \$749K, Mellon Foundation (senior personnel, under PI Chris Bourg)	2021-2023
	"A National Forum on principles of Accessibility and Inclusion for the Design of Library Systems.", \$92K, (PI with Chris Bourg), IMLS,	2017-2019
	"Working Summit for Grand Challenges in Information Science and Scholarly Communications Research", \$108K, Mellon Foundation, (PI with Chris Bourg)	2017-2018
	"Open Election Data Prototype" \$10K Amazon Cloud Credits for Research, Amazon Inc., (PI, with Michael McDonald; Charles Stewart)	2016-2017
	"Software Curation Fellowship (host)" \$25K CLIR, (PI, with Nancy McGovern)	2016-2018
	"Applying Theoretical Advances in Privacy to Computational Social Science Practice", \$869K, Alfred P. Sloan Foundation; (PI with Salil Vadhan; Co-PI's Merce Crosas, Urs Gasser)	2014-2019
	"Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning", \$1.2M, National Science Foundation (P.I. for MIT; with Jodi Asbell Clarke, TERC and Ibrahim Hahl-Haakstrom, Landmark College)	2014-2019
	"Towards a More Advanced Model for Privacy-Aware Government Data Releases" \$38K, Microsoft Corporation, (PI with Urs Gasser)	2015-2016
	"Big Data Workshops", \$118K, US Census Bureau, (P.I.)	2014-2016
	"Helping Journals to Upgrade Data Publication", \$1,100,000, Sloan Foundation (P.I. for MIT, and Proposal Lead Author; with Lead P.I. – Gary King; Co-PI's Merce Crosas, John Willinsky)	2012-2015
	"Privacy Tools for Sharing Research Data", \$5M, National Science Foundation (Collaborator; with Lead PI Salil Vadhan; Co-PI's, Stephen Chong; Merce Crosas; Phil Malone; Latanya Sweeney)	2012-2016
	"SafeArchive Training", \$1,300 (in-kind), AWS In Education Grants, Amazon Inc. (with Jonathan Crabtree, Thu-Mai Christian)	2012
	"A Policy-Based Archival Replication System for Libraries, Archives, and Museums", \$823,016 IMLS (Senior Staff, IQSS Project Director, Proposal Lead	2009-12

	Author; a collaborative proposal with P.I.'s Gary King, Kenneth Bollen, Mark Abrahamson, Nancy McGovern).	
	"Public Mapping Project", \$50,000 (in-kind), <i>AWS In Education Grants, Amazon Inc.</i> (Co-Director with Michael McDonald)	2011
	"Citizen Redistricting Software Development", \$125,000, <i>Sloan Foundation</i> (co-author, & consultant)	2011
	"Citizen Mapping Project", \$222,000, <i>Sloan Foundation</i> (Co-Project Director with Michael McDonald; Co-Authors: Thomas Mann, Norman Ornstein).	2009-10
	"Bibliographic Knowledge Network", \$1,211,433, <i>National Science Foundation</i> ; (Senior Staff; Proposal Co-Author; and IQSS Project Director)	2008-11
	"Extension to The Digital Social Science Acquisitions and Preservation Partnership", \$274,832 <i>Library of Congress</i> , (Senior Staff, Proposal Co-Author, and HMDC Project Director, by P.I. Myron Gutmann, with Mark Abrahamson, Ken Bollen, Gary King).	2009-10
	"Extension to The Digital Social Science Acquisitions and Preservation Partnership", \$710,000 <i>Library of Congress</i> , (Senior Staff, Proposal Co-Author, and HMDC Project Director, by P.I. Myron Gutmann, with Mark Abrahamson, Ken Bollen, Gary King).	2007-9
	"The Digital Social Science Acquisitions and Preservation Partnership", \$2,037,595 <i>Library of Congress</i> , (Senior Staff, Proposal Co-Author, and HMDC Project Director, by P.I. Myron Gutmann, with Mark Abrahamson, Ken Bollen, Gary King).	2005-7
	"A Feasible Uniform Standard for Deep Citation of Social Science Data", \$805,102, <i>National Science Foundation</i> , (Co-Investigator, Proposal Co-Author, and Project Director; by P.I. Gary King, with James Alt).	2001-3
	"An Operational Social Science Digital Library", \$2,400,000, <i>National Science Foundation</i> (Co-Investigator, Proposal Co-Author, and Project Director; by P.I. Sidney Verba, with Gary King, Dale Flecker, Nancy Cline).	1999-2003
	"Data Documentation Initiative Beta Test", \$1,750, <i>Inter-University Consortium for Political and Social Research</i> , (Co-Investigator and Proposal Co-Author; by P.I. Gary King, with Michael McDonald, Michael Ting).	1999
	"Geospatial Laboratory Project" <i>Intel Corporation</i> , (Co-Investigator with Gary King, Susan Lee, Paul Bergen, David Cobb, Arlene Olivero, Thomas Parris, and William Wei) (\$150,000)	1998-2000
Commentary, Op-Eds	Views from the front lines of Trump's war on the science community, <i>The Hill</i> . (with Philip Cohen)	2025
	We are in a period of science policy innovation, yet there are major evidence gaps in evaluating their effectiveness , <i>LSE Impact</i> . (with Philip Cohen)	2023
	"Consideraciones en materia de delimitación electoral (redistribución) para el análisis constitucional de las reformas político electorales 2023-2023" , Amicus Curiae brief submitted to a Suprema Corte de Justicia de la Nación, Mexico (with Alejandro Trelles, Eric Magar, Michael P. McDonald)	2023
	RE: Request for Information (RFI) on Proposed Simplified Review Framework for NIH Research Project Grant Applications (NOT-OD-23-034) , Commentary submitted to NIH. (with Philip Cohen)	2023

" El cambio que sí necesita el INE " EL Universal 8/22/2022. (with Alejandro Trelles)	2022
RFI Response: Privacy-Enhancing Technologies, Fast-Track Action Committee (FTAC) on Advancing Privacy-Preserving Data Sharing and Analytics. NITRD. (with Aloni Cohen, Salil Vadhan)	2022
Exploring the Public Evidence on Open Access Monograph , CREOS White Paper	2021
On Clarifying the Goals of a Peer Review Taxonomy (with Philip N. Cohen), Scholarly Kitchen	2020
" Ocasio-Cortez is right, algorithms are biased — but we can make them fairer " (With Alex Wood); The Hill	2019
" How big data challenges privacy, and how science can help ", (With Alex Wood)	2018
The Washington DC 100	
Controlling Cambridge Analytica: Managing the new risks of personal data collection (with Alex Wood), Brookings TechTank	2018
What Facebook can learn from academia about protecting privacy Boston Globe (with Alex Wood)	2018
Comments to the Office of Management and Budget, Request for information (New techniques and methodologies based on combining data from multiple sources)	2018
Why redistricting should not be left to a mathematical formula alone , LSE US Centre Blog (with Michael McDonald)	2017
Invited testimony: <i>RE: Hearing Subcommittee on Privacy, Confidentiality & Security National Committee on Vital and Health Statistics</i> , Department of Health and Human Services.	2016
<i>Privacy Tools project response to Common Rule NPRM</i> , http://www.regulations.gov/#!documentDetail;D=HHS-OPHS-2015-0008-2015 (by A. Wood, with E. Airolidi, Y. de Montandre, U. Gasser, S. Vadhan)	2016
Written Evidence in Response to "What next on the redrawing of Parliamentary boundaries?", invited testimony for the <i>House of Commons</i> , U.K. Parliament	2015
https://web.archive.org/web/20201202024058/http://data.parliament.uk/writenevidence/committeeevidence.svc/evidencedocument/political-and-constitutional-reform-committee/what-next-on-the-redrawing-of-parliamentary-boundaries/written/17316.pdf	
Invited Commentary on Open Data for Mexico's Electoral Process; Mexican Government Open Data Agency: http://datos.gob.mx/historias/geografica/redistribucion.html	2015
How Independent Commissions Could Use the Internet and Open Software to Maximize Transparency and Public Engagement in Redistricting, <i>Scholars Strategy Network</i> key findings brief	2014
http://www.scholarsstrategynetwork.org/sites/default/files/ssn_key_findings_altman_and_mcdonald_on_redistricting_reform_at_internet_scale.pdf	

Invited Written Testimony to *the National Commission on Voting Rights*
<http://informatics.mit.edu/publications/invited-written-testimony-national-commission-voting-rights>

Comments to White House OSTP “Big Data and the Future of Privacy.” (with David O’Brien, Salil Vadhan, Alexandra Woods) **2014**
<http://drmaltman.wordpress.com/2014/03/31/can-you-have-privacy-and-big-data-too-comments-for-the-white-house/>

Comments on FTC “Spring Privacy Series, Mobile Device Tracking, Project No. P145401,” **2014**
<http://drmaltman.wordpress.com/2014/03/27/where-no-one-is-really-anonymous-comments-to-ftc-on-mobile-privacy/>

Comments on OSHA NPRM to Improve Tracking of Workplace Injuries and Illnesses (with David O’Brien, Alexandra Woods) **2014**
<http://drmaltman.wordpress.com/2014/03/08/how-to-provide-public-transparency-with-individual-privacy-comments-to-osh/>

Comments on NISO request for public comments on ‘Open Access Metadata and Indicators’ **2014**
<http://drmaltman.wordpress.com/2014/02/07/when-is-free-to-use-not-free/>

Comments on Request for Information (RFI): Input on Development of an NIH Data Catalog **2013**
<http://drmaltman.wordpress.com/2013/06/26/comments-on-a-potential-nih-data-catalog/>

Comments on NSB ‘*Digital Research Data Sharing and Management*’ **2012**
<http://drmaltman.wordpress.com/2012/01/19/comments-on-national-science-board-data-policies-report/>

Comments on RFI: Input into the Deliberations of the Advisory Committee to the NIH Director Working Group on Data and Informatics **2012**
<http://drmaltman.wordpress.com/2012/03/13/comments-on-rfi-input-into-the-deliberations-of-the-advisory-committee-to-the-nih-director-working-group-on-data-and-informatics/>

Comments on NISO Draft Recommended Practices for Online Supplemental Journal Article Materials **2012**
<http://drmaltman.wordpress.com/2012/03/01/comments-on-niso-draft-recommended-practices-for-online-supplemental-journal-article-materials/>

Commentary: Micah Altman on How Participatory Technology is Changing Redistricting, *Tech President* **2012**

“Op-Ed: Pulling Back the Curtain and Redistricting” **2010**
 (by Michael McDonald and Micah Altman)
Washington Post

[Reprinted in *Daytona Beach News-Journal*, *Pioneer Press*, and *Madison Capitol Times*]

“Re: Advance Notice of Proposed Rulemaking: Human Subjects Research Protections”. Available from: **2010**
<http://dataprivacylab.org/projects/irb/Vadhan.pdf>
 (by Salil Vadhan, David Abrams, Micah Altman, Cynthia Dwork, Paul Kominers, Scott Duke Kominers, Harry Lewis, Tal Moran, Guy Rothblum, Jonathan Ullman)

Media	Expert on Redistricting, Asharq News	2025
	Interview on Data Privacy, Infosecurity Magazine	2025
	Video on Data Privacy and AI, Helpnet Security	2024
	Interview on Data Privacy and AI, Siliconsciousness Podcast, DSR Network	2024
	Interview on Gerrymandering, Grady News Source	2022
	Interview on redistricting, NCSL State Legislatures Magazine	2022
	Interview on redistricting and competitiveness, Congressional Quarterly	2022
	Expert on Scientometrics, Spectrum News	2022
	Interview on big data, Chronicle of Higher Education	2022
	Interview on public participation in election mapping, Bloomberg Map Lab	2021
	Interview on information privacy, FTCWatch	2021
	Expert on redistricting, Bloomberg	2021
	Interview on Redistricting, Salt Lake City Tribune	2021
	Expert on privacy, Lifewire	2021
	Expert on privacy, International Privacy Digest	2021
	Expert on redistricting, Bloomberg News	2020
	Interview on Open Science, Little Davinci's (Podcast)	2020
	Expert on redistricting, WITF	2019
	Expert on privacy, Science Friday, NPR	2019
	Interview on redistricting, Democracy Now	2019
	Interview on library privacy, Educause	2019
	Coverage of Grand Challenges research, Library Journal; InfoDocket	2018-2019
	The National, Interview on Digital Preservation	2018
	WPSU, Interview on Participative Government	2018
	Nikkei News, Interview on Data Privacy	2018
	Vice Motherboard, Interview on redistricting research	2017
	MIT Tech, Coverage of data rescue.	2017
	Daily Dot, Coverage of redistricting research.	2016
	Digital Trends, interview on digital preservation	2015
	Voice of America, expert on digital preservation	2015
	Educause Interview Series	2014
	Quoted on information privacy, Forbes	2013
	Interviewed on redistricting, <i>Atlantic Cities</i>	2013
	Coverage of DistrictBuilder, Public Mapping Project & New York redistricting competition in NYT, Library Journal, and dozens of local media sources.	2012-13
	Interviewed by <i>Gov 2.0</i>	2012
	Coverage of DistrictBuilder and Public Mapping Project in <i>U.S. News and World Report</i> , <i>Washington Post</i> (3 times, including op-ed); <i>USA Today</i> ; <i>NPR</i> ; <i>Idaho Public Television</i> ; <i>CBS</i> ; <i>C-SPAN</i> ; <i>ComputerWorld</i> ; <i>BoingBoing</i> ; <i>SlashDot</i> and by over 100 regional outlets	2011
	Interviewed in "Crucial Redistricting Season Underway	2011
	Fire up the open-source GIS software", <i>Epoch Times</i>	
	Interviewed in "There's a Map for That", <i>O'Reilly Radar</i>	
	"Technology Gives Citizens a Say in Redistricting", U.S. News and World Report	

Coverage of Redistricting Transparency Principles and DistrictBuilder Software in various sources including: <i>National Journal</i> ; <i>Twin Cities Pioneer</i> ; and 23 other sources	2010
Quoted in "To the Mapmaker Go Limited Political Spoils", by Carl Bialik, <i>Wall Street Journal</i> (blog)	Nov 2010
Discussion of BARD software in "Political Scene: Redrawing Rhode Island's political map will cost \$1.5 million", K. Gregg and R. Edgar, <i>The Providence Journal</i> , June 7	Jun 2010
Quoted in "Putting math problems in proper order", Physorg.Com	Jan 2010
11/17/2009, NewsRx 12/16; "Solution Search", Jean Thilmany, Mechanical Engineering Magazine, Jan 2010; discussing NSF funded joint project with AIM.	Dec 2009
Source for "Of the Algorithms, by the Algorithms, for the Algorithms", by Chris Wilson, in <i>Slate</i> .	Nov 2009
Discussion of the redistricting session in "Legislative redistricting 2010 ", by John Oliver Mason, in <i>Philadelphia Jewish Voice</i> .	Jan. 2009
Interview for "Elect IT: Technology and the Democratic Process", by Lindsay Wickman, in <i>Certification Magazine</i> .	Mar. 2009
Interview for "DIY Democracy", by William Baldwin, in <i>Forbes</i> .	Oct. 2008
Source for Poonam Khanna, for <i>Computing Canada</i> .	Sep. 2008
Source for "Packing, Cracking, and Kidnapping", by Don Peck and Caitlin Casey, in <i>Atlantic Monthly</i> .	Jul. 2005
	Feb. 2004

Professional Service

Editorial Responsibilities

Associate Editor, <i>PLOS One</i>	2025-Present
Associate Editor, <i>Frontiers in Political Science</i>	2020-Present
Editorial Board, <i>Journal of Information Technology and Politics</i>	2006-Present
Direct Submission Editor, <i>Proceedings of the National Academy of Sciences (PNAS)</i>	2025
Associate Editor, <i>Heliyon - Cell Press</i>	2023-2024
Editorial Advisory Board, <i>The AI Ethics Journal</i>	2023-2024
Editorial Board, <i>Publications</i>	2020-2023
Editorial Board, <i>Statistical Associates Publishers</i>	2013-2022
Editorial Board, <i>Social Science Computer Review</i>	2013-2019
Editorial Board, <i>American Journal of Political Science</i>	2009-2013
Subject Editor (Coordinator), Methods Coordination Project	2012-2016
Editorial Board, <i>Journal of E-Government</i>	2004-2006
Guest Editor, <i>Journal of Statistical Software</i>	2006-2008
Contributing Editor, <i>International Encyclopedia of Political Science</i>	2006-2008
[RUSA Outstanding Reference Source 2012; Library Journal Best Reference 2010, Outstanding Academic Title, Choice 2011]	
Guest Editor, <i>Social Science Computer Review</i>	2004-2005

Sponsored Research Panel Review Member

NSF Review Panelist (DASS), (ITR), (SBE)	2000,2019, 2022, 2024
Healthcare Delivery and Methodologies, SBIR Study Section, <i>National Institutes of Health (NIH)</i>	2008-2013,2017
[Frequent reviewer, eligible for continuous submission, 2010-2012]	
ICPSR/Sloan Challenge	2013
Big Data to Knowledge (BD2K), NIH	2014, 2016
Expert Board/Committee Membership	
Scholars Strategy Network	2014-Present
Qualitative Data Repository, Technical Advisory Board	2014-Present
Pew/Elon Imagining the Internet Expert Panelist	2014-Present
Council for Extended Intelligence	2018-Present
SIAA Codies Award Expert Judge	2018-2019
Elsevier Research Data Management Advisory Board	2016-2018
MacArthur Foundation Fellowship Nominator	2016
NMC Horizons Library Expert Panel	2015-2017
NMC Horizons Higher Education Expert Panel	2015-2017
Task Force on Data, Software, and Reproducibility in Publication, Association of Computing Machinery	2015-2016
IMLS Shareable Local Authorities Advisory Panel	2016
Digital Science, Advisory Board	2015
Force 11, Advisory Board	2014-2019
Tides Foundation, Pizzigati Prize Awards Committee	2014-2017
Awards Committee, BRDI Data and Information Challenge, Board on Research Data and Information, National Academies	2013-2014
Business/Policy Working Group, Digital Preservation Network	2013-2016
NISO Institutional Representative	2014-2020
CASRAI/NISO Contributor Roles Recommendation Working Group	2014-2015
ORCID, Board of Directors &	2012-2017
Executive Committee of the ORCID Board	2014-2017
Member, Lead Author, CODATA-ICSTI Task Group on Data Citation Standards and Practices	2011-2014
Program Representative, National Digital Preservation Partners, Library of Congress	2010-2015
Member, Task Group, Registering Research in Authority Files; OCLC	2012-2015
Chair, Coordinating Committee, National Digital Stewardship Alliance	2013-2017
Coordinating Committee Member, National Digital Stewardship Alliance	2011-2018
Steering Committee, Data Preservation Alliance for Social Science (Data-PASS)	2003-Present
Isolon Policy Institute Board	2011-2017
Advisory Board, American International Institute	2012-2020
Antonio Pizzigati Awards Committee, Tides Foundation	2013-2014
DuraCloud Direct-to-Researcher (DTR) Advisory Group	2011-2012
Advisory Board <i>Timescapes Archive (University of Leeds)</i>	2007-2010
Steering Committee, <i>Data Documentation Initiative Committee/Technical Working Group</i> , ICPSR	1999-2003

Expert Panelist Participation

"Curating for Quality: Ensuring Data Quality to Enable New Science" NSF	2012
Data Governance Workshop, DataOne/NSF	2011
Data and Computational Research Expert's Meeting	2011
<i>Sloan Foundation</i>	
"Communicating National Science Foundation Science and Engineering Information to Data Users",	2010
<i>National Academies of Sciences</i>	
"NSF Open Access Requirement Feasibility Study -- Policy Workshop", <i>Johns Hopkins University & CLIR</i>	2010
Expert Panel, <i>Project on Voting and Elections</i> , Rappaport Institute, Kennedy School of Government	2001
"Cyberinfrastructure and University Policy" (Invited Participant) Sponsored by NSF, Science Commons, and Ewing Marion Kauffman Foundation, Washington	2008

External Tenure and Promotion Review

University of Kansas (2009); CUNY Graduate Center (2010); Arizona State University (2017); University of Michigan (2017)	2009-
--	-------

Professional Association & Conference Leadership

<i>Various Positions, Information Technology and Politics Section, APSA:</i>	1999-2013
President -- 2003-4; Program Chair -- 2002-3, 2004-5 (acting); Chair, Research/Teaching Web Site Award Committees -- 2000-1, Software Awards Committee 2005-7; Council Member -- 1999-2005; Communication Committee 2008-9; Book Awards Committee 2009-11; Graduate student paper award committee chair 2012; Executive Board/Long-Range Planning Committee 2009-2013	
Senior Member Recognition, Association for Computing Machinery (ACM)	2020
Member, Task Group on Data Citation Standards and Practices, <i>International Council for Science: Committee on Data for Science and Technology</i>	2011-2013
Program Chair, Integrating Approaches to Privacy across the Research Lifecycle, Harvard University	2013
Program Committee, ORCID Participant Meeting 2011	2011
Program Committee, Toward Public Participation in Redistricting, Brookings Institution	2011
Awards Committee, Research Software	2008-2010
<i>Society for Political Methodology</i>	
Library Technology Collaborative Advisory Board <i>IGI Global</i>	2009-2010
Program Committee <i>YouTube and the 2008 Election Cycle in the United States Workshop (U. Mass., Amherst)</i>	2008-2009
Program Committee; Session Chair, Social Sciences <i>UseR!</i>	2008
Coordinator, Working Group on Information and Technology in Global and Domestic Politics <i>American Political Science Association</i>	2007
Program Committee, Wellcome Trust -- Harvard International Workshop on Contributorship and Scholarly Attribution	2011-2012
Section Head, Information Technology & Politics <i>Midwest Political Science Association</i>	2006-2007, 2011

Postgraduate-Scholar Sponsor/Supervisor

H. Kim (2024-2026), J Michaelov (2024-2026), C. Masao-Johnson (2021-23), S. Maity (2021-23), A. Chassanoff (2016-18), A. Okulicz-Kozaryn (2008-10), G. Barboza (2008), E. Sergenti (2007,8), D. Brancati (2004,5), M. New (2003), A. Tarar (2002), Y. Mansury (2002), A. Sone (1999) , A. Asgeirdottir (2000), P. Brandt (1999), B. Tamas (1999),

Graduate Student/Undergraduate Intern Advisor

W. Liu (2014); A. Wei (2014); R. Landau (2014); C. Torrey (2015); Z. Lizee (2016); D. Hellyar (2016); J. Putnam (2015); K Sheridan (2015); L. Taylor (2016); R. Walsh (2016), M. Purdy (2017); A. Van Tine (2017); K. Haines (2018); K. Montgomery (2018); S. Wilson (2018); J. Park (2019); S. Choi (2020); E. Noriega (2023); E Ge (2023); M Finley (2023)

Expert Consulting

Gerson-Lehrman Group (GLG) Councils	2007-
Canvas8 Experts	2023-
Duco Experts	2023-
Harvard Law Clinic	2023
United States Department of Justice	2011-2013
Bain & Company, Inc	2012
Bio-Era (Bio Economic Research Associates)	2006
Texas Legislative Council (Redistricting Services);	2000

Expert Report Reviewer & Contributor

UNESCO, Principles for Open Science Monitoring	2025
AAC&U, Student Guide to Artificial Intelligence	2025
Partnership on AI, "Eyes Off My Data"	2023

External Peer Reviewer

Advances in Public Health; AI Ethics Journal; American Journal of Political Science (AJPS); American Politics Research (APR); American Political Science Review (APSR); American Statistical Associations Press; Archivaria; Association for Information Science and Technology (asis&t) Proceedings; Cartography and Information Science (CaGIS); Catalyst Program (Lyrasis); Chapman Hall (CRC); Computational Statistics and Data Analysis (CSDA); Computing in Science and Engineering Journal (CiSE); Department of Energy (DOE) -- Albert Einstein Distinguished Education Fellowships; Economic and Social Research Council (ESRC); Educopia; Election Law Journal; Entropy; European Journal of Operational Research (EJOR); First Monday; Frontiers in Psychology; Frontiers in Sociology; Future Internet; Gender & Society; Government and Policy (Environment and Planning, C); Harvard Data Science Review; Harvard Law Review; Idea Group Publishing (IGP); Information and Culture; International Journal of Environmental Research and Public Health (IJERPH); International

Journal of Geographic Information Science (IJGIS); International Journal on Digital Libraries (IJDL); International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering (CISSE); John Hopkins University Press; John Wiley & Sons; Journal of Privacy & Confidentiality; Journal of the American Society for Information Science and Technology (JASIST); Journal of E-Government; Journal of Election Law; Journal of Information Technology and Politics (JITP); Journal of Information Policy (JIP); Journal of Political Economy (JPE); Journal of Policy Analysis and Management (JPAM); Journal of Politics (JOP); Journal of Scholarly Publishing (JSP); Journal of Statistical Software (JSS); Kentucky Science and Engineering Foundation (KSEF); Learned Publishing; Legislative Studies Quarterly; Library Trends; Lyrasis; Management Science; MIT Technology Review; MISTI GSF; National Institutes of Health (NIH) HDM SBIR; NIH BD2K; NIH Anonymous Review Study; National Science Foundation (NSF) Behavioral and Cognitive Science (BCS) program; NSF Designing Accountable Software Systems Program; NSF HNDIS-I; National Science Foundation (NSF) Information Technology Research (ITR) program; National Science Foundation (NSF) Methodology, Measurement and Statistics (MMS) Program; National Science Foundation (NSF) Recent Patents in Computer science; Social and Economic Sciences (SES) program; Nature; Nature Human Behavior; Network and Spatial Economics (NETS); Omega; PLOS Biology; PNAS; Political Analysis; Political Geography; Political Research Quarterly (PRQ); PS: Political Science and Politics; Professional Geographer; Publications; Research & Politics; R Journal; Sci; SIAA; Simulation: Symmetry; Transactions of the Society for Modeling and Simulation International, Sloan Foundation; State Politics and Policy Quarterly (SPPQ); Social Science Computer Review (SSCR); Theoretical Politics; Tides Foundation; The American Statistician; UNESCO; Wellcome Trust; William T. Grant Foundation; World Scientific Publishers

Professional affiliations:

ACM, American Statistical Association, APSA, IEEE, MWPA, Phi Beta Kappa, Sigma Xi, PSA, WPS

University Service

Reviewer, MISTI Program, MIT	2025
Planning Committee,	2010-2011
Harvard Workshop on Data Citation Principles	
Planning Committee, Annual CGA Conference	2009-2011
Technical Committee, Center for Geographical Analysis	2007-2012
Speaker, Data Management Information Session	2011
Planning Committee, Harvard Digital Scholarship Summit	2010-2011
FASCS Security Advisory Committee	2009-2010
Invited Speaker, "Computers Beyond Computer Science" <i>Harvard Technology Careers Conference</i> Cambridge, MA	2008
Invited Speaker, "Teaching with Online Data",	2005
Invited Speaker, <i>Web Pedagogies Monthly Seminar</i> : Derek Bok Center for Teaching and Learning, Harvard University	

Invited Speaking	Invited Talk, "Research Ecosystem and Peer-review Practice (REPP)", MIT BCS	2025
	Invited Video, "Data Anonymization", Helpnet security	2024
	Invited Course, "Understanding, Benchmarking, and Tracking Equity and Inclusion in Open Access and Open Science", FSCI 2024	2024
	Invited Panelist, "Introducing New Delimitation Standards for Elections, <i>International Foundation for Electoral Systems' U.S. Election Program</i>	2024
	Invited Talk, "Demystifying the Data Anonymization Process: Myths and Best Practices", Center for Open Science	2022
	Invited Keynote, "Individual and Group Information Agency in an Algorithmic World", Workshop on Computing in the Public Interest, GSU / GATech	2020
	Invited Speaker, Symposium in Honor of J. Morgan Kousser, CalTech	2020
	Invited Speaker, Sloan-IMLS Workshop on Open Source Software, Harvard. U	2019
	Invited Speaker, Data Privacy: From Foundations to Applications; <i>Simons Institute</i> , Berkeley U.	2019
	Invited speaker, <i>Touch This Page Symposium</i> , Northeastern U.	2019
	Invited speaker, <i>World Government Summit</i> , Dubai (GGAR participant; speaker, Dubai Future Foundation talk series)	2019
	Invited Discussant, <i>O3S, University of Maryland</i>	2018
	Invited Participant, ARL-SSRC meeting on open scholarship in the social sciences	2018
	Invited Discussant, <i>Peer Review Transparency workshop</i> , AAAS	2018
	Invited Participant, First Social Science Foo Camp, Facebook	2018
	Invited Participant, <i>Council for Extended Intelligence</i> , AAAS	2018
	Invited Speaker, <i>A Symposium on Careers and Collaboration in Science (B-SoCCS)</i> , Boston	2017
	Invited Speaker, AI and Impact on Accessibility Panel, <i>Boston Accessibility Conference</i> , Boston	2017
	Invited Speaker, Finding Funding: Locating fellowships and research grants as a postdoc, Boston Postdoctoral Association	2017
	Invited Speaker, <i>Preservation Fixity, Research Data Alliance 10th Plenary</i> , Montreal	2017
	Invited Keynote, Big Data Innovation Summit, Boston	2016
	Invited Plenary, "Towards Open Notebook Science in Materials Research", <i>6th National Data Service Consortium Workshop</i> , Pittsburgh	2016
	Invited Plenary, <i>Digital Preservation 2016</i> , Milwaukee	2016
	Invited Talk: Attribution from a Research Library Perspective, <i>How Librarians Use, Implement and Can Support Researcher Identifiers</i> , NISO	2016
	Invited talk: Perfectly Anonymous Data is Perfectly Useless Data, <i>Privacy Implications of Research Data: A NISO Symposium</i> , Denver	2016
	Invited talk: Academic Rewards and Incentive Structures, at <i>Data Citation Workshop, Developing Policy and Practice</i> , Invited talk: National Research Council	2016

Invited talk, Research Forum, Society of American Archivists Annual Meeting, Atlanta, GA	2016
Privacy Lifecycle Protection, <i>the Privacy Implications of Research Data</i> , NISO	2016
Invited Keynote, Annual Gathering, University of Rhode Island GSLIS	2016
Invited Testimony, "De-Identification and the Health Insurance Portability and Accountability Act (HIPAA)", NCVHS, DHHS.	2016
Invited Firestarter Talk, Future of Privacy Forum, Washington D.C.	2015
Invited Talks, Information Science Series, Harbin University, China;	2015
Invited Talk, Responsible Use of Open Data in Government and the Private Sector, NYU	2015
Invited Talk, Beijing Institute of Technology Libraries, Beijing, China	2015
Invited Discussant, Statistical Challenges In Assessing And Fostering The Reproducibility Of Scientific Results, National Academies	2015
Invited Talk: United Nations Global Pulse Workshop on IC4TD Principle 8: Address Privacy & Security In Development Programs	2015
Invited Talk: NISO Virtual Meeting on Patron Privacy	2015
Invited Keynote, "Information Wants Someone Else to Pay For It: As Science and Scholarship Evolve, Who Consumes and Who Pays?", <i>NFAIS Annual Meeting</i> ,	2015
Invited Speaker, Wellcome Trust/Digital Science Project CRediT Workshop, Washington, D.C.	2014
Invited Speaker, Plenary, Digital Preservation 2014, Library of Congress	2014
Invited Participant, World-Historical Gazetteer Conference, University of Pittsburgh	2014
Invited Speaker, Postdoctoral Fellow Association MIT	2014
Invited Speaker, NDSA Advancing the Capacity to Preserve our Nation's Digital Resources, NDIIPP Briefing, Library of Congress	2014
Invited Participant, Big Data Research and Policy-Making, Oxford Internet Institute/Bureau of Labor Statistics	2014
Invited Panelist, "Research Attribution Using ORCID, FundRef, and Ringgold", Aries Annual Editorial Group Meeting (EMUG)	2014
Invited Speaker, OCLC Research Library Partnership meeting, Amsterdam	2014
Invited Speaker, Data Reproducibility and Open Data, University Libraries, Washington University in St. Louis	2014
NSF/Penn Data Citation Workshop, University of Pennsylvania	2014
Invited Speaker, OCLC Research Library Partnership meeting, Amsterdam	2014
Invited speaker, Berkman Data & Development Workshop, Berman Center	2014
Invited Panelist, <i>Thinking With Your Eyes</i> , Harvard University	2014
Invited Participant, An Ideas Lab to Foster Transformative Approaches to Teaching and Learning, National Science Foundation	2013
Grand Challenges in Scholarly Communication, BRDI, National Academies	2013
Data Citation Synthesis Workshop, Force11	2013
Plenary, A Research Agenda for Digital Preservation, Digital Preservation 2013, Library of Congress	2013
Keynote, Rosetta Advisory Group, Ex. Libris	2013

Keynote, "Public Access to Federally-Supported Research and Development Data", National Academies	2013
Invited Presentation, Data and Software Preservation for Open Science Workshop, JCDL, Indianapolis	2013
Panelist, 2nd Open Economics International Workshop, Open Knowledge Foundation	2013
Panelist, 'Open Access and Scholarly Books', Knowledge Unlatched/Berkman Center	2013
Mellon Scholarly Communications Meeting, University of Pittsburgh	2013
<i>Data Management Symposium</i> , Center for Digital Research and Scholarship, Columbia University	2013
Sloan/Simon Foundation Differential Privacy and Law and Policy workshop, "Algorithms"; "Mexico Public" - <i>International Seminar on Electoral Boundaries Delimitation</i> , Instituto Federal Electoral, Mexico City	2013
"Auditing PLN's", <i>PLN Community Meeting</i>	2012
Moderator, Digital Curation, <i>New England Archivists Conference</i>	2012
"Needs for Data Management & Citation Throughout the Information Lifecycle"; <i>NISO Forum: Tracking it Back to the Source: Managing and Citing Research Data</i> , hosted by the National Information Standards Organization, Denver, CO	2012
"Access to Research Data & New Forms of Publication"	2012
Bi-Annual Scholarly Communications Symposium, Georgetown U.	
"Redistricting: When Participative Geography Meets Politics", Spatial Analysis Seminar	2012
Institute for Social Research, University of Michigan	
"How can libraries use ORCID and author identifiers"	2012
New England Technical Services Librarian meeting	
"Crowdsourcing Redistricting"	2012
Spatial Analysis in the Social Sciences, University of Michigan	
"Linking Data to Publications"	2011
Society for Scholar Publishers Annual Meeting, (Pre-Meeting Seminar)	
"Data Attribution & Citation"	2011
NSF Workshop on Data Coding, Analysis, Archiving and Sharing for Open Collaboration	
"Principles of Data Citation"	2011
DataCite Summer Meeting, Berkeley	
"Case Studies"	2011
Developing Data Attribution and Citation Practices and Standards, Board on Research Data and Information, Berkeley	
"Data Citation Principles",	2011
ORCID Participants Meeting, Cambridge, MA	
"Participation in Redistricting" (with Michael McDonald)	2011
Redistricting and Reapportionment in the West, Boise State University	
"DistrictBuilder: An Open Source Web-Based Redistricting Application"	2011
"Geospatial Collaboration, New Common Ground", Annual Center for Geographic Analysis Conference, Harvard U.	

"Policy-based Data Management"	2011
Research Data Access and Preservation Summit	
American Society for Information Science and Technology	
"Building a PLN Community", Conference on Community-based Approaches to Distributed Digital Preservation, <i>Educopia Institute</i>	2010
"Data Dissemination – State of the Practice"	2010
<i>National Academies of Sciences</i>	
"Redistricting Methodology"	2010
Seminar on Redistricting Methodologies	
United Nations PNUD Program	
"Drawing the Lines: The Future of Redistricting in America" <i>Duke Journal of Constitutional Law and Public Policy Symposium</i>	2010
"Open Data: Legal and Institutional Models for Access and Preservation" (Invited Plenary), <i>iPres</i>	2009
"Open Access to Data for Replicable Science" (Digital Libraries a la carte Series) sponsored by, <i>Ticer, Tilburg University</i>	2009
"Statistical Computation and Software for Redistricting and Political Geography" (Methods of Analysis for the Social Sciences Colloquium Series) sponsored by, <i>IRSS, Stanford University</i>	2009
"Challenges in the Curation and Preservation of Social-Scientific Knowledge", (Indo-US Workshop on International Trends in Digital Preservation) sponsored by, <i>National Digital Preservation Programme, Government of India</i> Pune, India	2009
"Cyberinfrastructure, Virtual Organizations and the Global Digital Divide" pre-conference workshop sponsored by ICOMM, <i>International Studies Association</i> Syracuse	2009
In"Building Effective Virtual Organizations" (Invited Poster) Sponsored by the NSF Office of Cyberinfrastructure, Washington	2008
"Social Science Computing & Technology on Campus", <i>Invited Panelist</i> , Annual ICPSR Organizational Representative Meeting, Ann Arbor	2007
"Social Science Data and Scholarly Workflows", <i>Invited Talk</i> , Workshop on Scientific and Scholarly Workflow Cyberinfrastructure (sponsored by the Mellon Foundation and NSF)	2007
"The Virtual Data Center 1.0 ", <i>Invited Session</i> : CNI Task Force, Portland	2004
"E-Rulemaking: New Directions for Technology and Regulation", <i>Invited Panelist</i> , <i>Center for Business and Government</i> , Kennedy School of Government	2003
"The Digital Dichotomy of the Virtual Veritas': An Introduction to the Harvard Virtual Data Center" (with Mark Diggory) Invited Lecture for the <i>Harvard ABCD Committee</i> (Harvard University)	2002
"Political Science, Ecological Inference and Numerical Accuracy", <i>Invited Lecture</i> for the <i>Interactive Television Program in Advanced Political Methodology</i> (University of Illinois, Chicago; University of Wisconsin, Madison; University of Minnesota; Ohio-State University)	2002
Invited Panelist, "Innovations in Web-Based Data Exploration" Annual ICPSR Organizational Representative Meeting, Ann Arbor	2001

"Providing Library Data Services Using the <i>Virtual Data Center</i> " (with Heather McMullen and Michael Krot) Invited Lecture, <i>International Federation of Library Associations</i> (IFLA), Boston	2001
"Commentary on Manipulating Maps and Winning Elections", Invited Discussant, Annual Meeting of the American Association of Geographers (AAG), New York, N.Y.	2001
Invited Panelist, First FASTER Metadata Expert Workshop, Voorburg, Netherlands	2000
"Measuring Compactness", Invited Lecture, National Conference of State Legislatures, 25th Meeting, Indianapolis	1999
"Expert Meeting on Metadata Harvesting " (Invited Expert), Andrew W Mellon Foundation, New York, NY	2000
Invited Panelist, Panel Data Collection and Dissemination Workshop, Center for Basic Research in the Social Sciences, Harvard U.	1999
"The Geospatial Laboratory Project", Invited Lecture, GIS Colloquium Series, Harvard U, Cambridge	1999
"Commentary" Invited Lecture. Bringing Democracy closer to voters -- Delimitation of Single Member Constituencies, Lisbon	1999
"Workshop on Social Science Data Archives", Invited Panelist, Digital Library Federation, Princeton, NJ	1999

Teaching

Restructuring the Scholarly Ecosystem
(Seminar, MIT)

Understanding, Benchmarking, and Tracking Equity and Inclusion in Open Access and Open Science
(FSCI, DLF)

MITx: Data, Economics, and Development Policy MicroMasters
(Guest Lecturer, Designing and Running Randomized Evaluations)

Overview of Bibliometric Analysis
(IAP, MIT)

Redistricting Technology
(Guest Lecturer, 6.S897 / 17.S952: Elections and Voting Technology, MIT)

Software Development Management
(Workshop, IQSS, Harvard U.)

High-Performance Computing for Social Sciences
(Workshop, IQSS, Harvard U.)

Managing Confidential Information in Research
(Professional Development Seminar; IQSS, Harvard U.; IAP, MIT)

Grant Writing Workshop
(Professional Development Seminar; Government Department, Harvard U.)

Research Funding: Getting Started, Getting Funded
(APSA Annual Meeting Short Course)

Digital Curation
(Guest Lecturer, UNC, SILS)

Methods for Large-Scale Statistical Computing in the Social, Behavioral and Health Sciences
(MIT IAP Short Course)

Topics in Quantitative Methods
(Gov2002, Guest Lecturer, Harvard U.)

An Overview of Pragmatic Statistical Computing: faster analyses, larger scale, and more accurate results
(Short Course, APSA)

Creating a Politics Data Center
(Short Course, APSA)

Archiving, Cataloging, and Distributing Data
(Short Course, IASSIST/IFDO)

Real-time Programming
(40-hour course)

Parallel Processing
(40-hour course)

Advanced Systems (and Network) Administration
(40-hour course)

Network Administration
(40-hour course)

Technical Skills

General technical proficiencies

- Expert in digital libraries.
- Expert in digital preservation.
- Expert in information privacy.
- Expert in social science research methods.
- Expert in performance profiling and optimization.
- Expert in statistical analysis
- Proficient in statistical computation.
- Proficient skills in numerical benchmarking.

- Proficient in parallelization.
- Proficient in systems administration.
- Intermediate skills in software development methodology: object-oriented design, agile development methods
- Intermediate skills in network administration (Instructor for Network Admin certification classes).
- Intermediate system security skills -- firewall setup, penetration testing, host intrusion detection.
- Intermediate skills in web site design and implementation (HTML, CSS, DHTML, CGI). Basic DBA and SQL skills.

Programming Languages and Operating Systems

(Year counts are based on continuous active employed use.)

- *Statistical Languages*: Expert in R/S programming skills (17 years, authored 6 CRAN modules), basic programming skills in Stata, Gauss, JMP, SPSS, SAS. Proficient in analysis in all of the above, and in numerous other statistics, data manipulation, and GIS systems.
- *Operating Systems*: Experienced Senior Unix Systems Administrator/IT Director (11 years total, Certified IRIX *Instructor* for 3 years, 3 Years of HP-UX. Intermediate Linux (5 years of RedHat Linux). Basic Windows, OS X, and Netware administration skills.
- *General Programming Languages*: Highly proficient in Perl (9 years), intermediate in C (4 years), intermediate programming skills in C++ (2 years), JavaScript (2 years), Bash (1 year), and FORTRAN (2 years). Basic programming skills in Java (JSP), VBScript, PHP.

Technical Certifications & Training

- Harvard ethics training in human research (HETHR)
- NIH Protecting Human Research Participants
- CITI Collaborative Institutional Training Initiative Curricula completion (16 courses):

Curriculum for IRB Members, Curriculum for Biomedical Research Investigators, Curriculum for Social & Behavioral Research Investigators; Curriculum for Undergraduate Students conducting no more than minimal risk research; Good Clinical Practice; Health Information Privacy and Security (HIPS) for Clinical Investigators; Health Information Privacy and Security (HIPS) for Clinicians; Health Information Privacy and Security (HIPS) for Clinical Fundraisers; Health Information Privacy and Security (HIPS) for Marketers; Biomedical Responsible Conduct of Research; Social and Behavioral Responsible Conduct of Research; Engineering Conduct of Research; Physical Science Responsible Conduct of Research; Responsible Conduct of Research for Administrators

References

Stephen Chong
Gordon McKay Professor of Computer Science

Harvard John A. Paulson School of Engineering and Applied Sciences

Jeff Gill,
Professor of Political Science,
Washington University, St. Louis

Daniel Goroff
Vice President and Program Director
Alfred P. Sloan Foundation,

J. Morgan Kousser
Professor of History and Social Sciences
California Institute of Technology

Kobbi Nissim
McDevitt Chair in Computer Science.
Georgetown University

**Distinctions
Without
Difference**

**(Misleading
Measurements)**

- Erdős Number: 4 ([data](#))
- Erdős-Bacon-Sabbath Number: ∞
- K-Index: 3.05
- H-Index: 33; I-10 Index: 62 -- ([raw data](#) -- Google Scholar)
- Citation count: 10841
- Peak Klout Score: 76.30 (12/15/2014)
- National Leadership Award, given by Congressman Tom DeLay, Majority Leader, on behalf of the *National Republican Congressional Committee* [2001]
(see [commentary](#))
- “Woman of Outstanding Leadership” inductee, IWLA [2015]
- Selected for Albert Nelson Marquis "Lifetime Achievement Award" [2017-2019]
- SSRN Top 10% of Authors (2016-2024); Paper Top 10 list (2019-2024)
- Best of Somerville (Somerville Award Program, 2019-2021)
- Sur.ly Safest web content award (for publicmapping.org. micahaltman.com)
- Wikipedia Page: https://en.wikipedia.org/wiki/Micah_Altman
- Basic Canoeing Certification, American Red Cross, 1982