
KALPANA SHANKAR

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Citizenship: USA/Ireland

ACADEMIC POSITIONS

July 2016 – present	Professor of Information and Communication Studies, University College Dublin
2020 – present	Co-Director, Centre for Digital Policy
July 2011 – July 2016	Lecturer, School of Information and Library Studies, University College Dublin
Sept 2015- Sept 2018	Head of School, School of Information and Communication Studies, University College Dublin
August 2004- May 2011	Assistant Professor, School of Informatics, Indiana University-Bloomington
2003-2004	American Association for the Advancement of Science (AAAS)/National Institutes of Health (NIH) Science Policy Fellow, National Institutes of Health, Bethesda, MD
2002-2003	Postdoctoral Researcher, Center for Embedded Networked Sensing (CENS), University of California, Los Angeles

EDUCATION

1997-2002	Ph.D., Library and Information Science, University of California, Los Angeles, Department of Information Studies Advisor: Dr. Anne Gilliland Dissertation Title: Scientists, Records, and the Practical Politics of Infrastructure (ethnographic exploration of the role of documenting and recordkeeping in research science)
1990-1992	Graduate program, Department of Biochemistry and Biophysics, University of Pennsylvania
1985-1989	B.A., Molecular Biology, Princeton University

PUBLICATIONS

Peer Reviewed Journal Publications

Richard Watermeyer, Kalpana Shankar, Tom Crick, Cathryn Knight, Fiona McGaughey, Joanna Hardman

Venkata Ratnadeep Suri, Roger Chung, Dean Phelan (2021). 'Pandemia': A Reckoning of UK Universities' Corporate Response to COVID-19 and its Academic Fallout. *British Journal of Sociology of Education*. Published online 5 July 2021.

Junwen Luo, Lai Ma, Kalpana Shankar (2021). Does the Inclusion of Non-academic Reviewers Make any Difference for Grant Impact Panels?" *Science and Public Policy*. In press.

Kalpana Shankar, Dean Phelan, Venkata Ratnadeep Suri, Richard Watermeyer, Cathryn Knight, & Tom Crick. (2021). "The COVID-19 Crisis is Not the Core Problem": Experiences, Challenges, and Concerns of Irish Academia During the Pandemic". *Irish Educational Studies*. Published online 31 March 2021.

Lai Ma, Junwen Luo, Thomas, Feliciani, & Kalpana Shankar (2020). "How to evaluate ex ante impact of funding proposals? An analysis of reviewers' comments on impact statements." *Research Evaluation*. Published 1 October 2020. DOI: <https://doi.org/10.1093/reseval/rvaa022>

Thomas Feliciani, Ramanathan Moorthy, Pablo Lucas, Kalpana Shankar. (2020). "Grading language heterogeneity in simulation models of peer review." *Journal of Artificial Societies and Social Simulation (JASSS)*. 23(3). Published 30 June 2020. DOI: 10.18564/jasss.4284.

Thomas Feliciani, Junwen Luo, Lai Ma, Pablo Lucas, Flaminio Squazzoni, Ana Marusic, Kalpana Shankar. (2019). "A scoping review of simulation models of peer review", *Scientometrics*. Published online: 19 August 2019. DOI: 10.1007/s11192-019-03205-w

Claire McGuinness, Kalpana Shankar. (2019) "Supporting reflection in the MLIS through a professionally-oriented capstone module", *Education for Information*, 35, 2 (pp. 173-178). DOI: 10.3233/EFI-190256

Kristin R. Eschenfelder, Kalpana Shankar, Rachel D. Williams, Dorothea Salo, Mei Zhang, Allison Langham (2018) "A nine dimensional framework for digital cultural heritage organizational sustainability: A content analysis of the LIS literature (2000–2015)", *Online Information Review*, 43, 2 (pp 182-196). DOI: <https://doi.org/10.1108/OIR-11-2017-0318> (open access)

Amber Cushing, Kalpana Shankar (2018). "Digital Curation on a Small Island: A Study of Professional Education and Training Needs in Ireland", *Archives and Records*. Published online: 12 February 2018. DOI: <https://doi.org/10.1080/23257962.2018.1425135>

John Danaher, Michael J Hogan, Chris Noone, Rónán Kennedy, Anthony Behan, Aisling De Paor, Heike Felzmann, Muki Haklay, Su-Ming Khoo, John Morison, Maria Helen Murphy, Niall O'Brolchain, Burkhard Schafer, Kalpana Shankar (2017). "Algorithmic Governance: Developing a Research Agenda through the Power of Collective Intelligence." *Big Data and Society*, 4, 2. DOI: <https://doi/full/10.1177/2053951717726554> (open access)

Adam Girard, Ben R. Cowan, Kalpana Shankar, and David Coyle (2017). "Using Emotional Attachment as a Lens to Improve Users' Reading Experience." *Interaction Design and Architecture (s) (IXD&A)* 32, 5.

Kristin R. Eschenfelder, Kalpana Shankar. (2017) "Organizational Resilience in Data Archives: Three Case Studies in Social Science Data Archives." *Data Science Journal*, 16, 12. DOI: <https://doi.org/10.5334/dsj-2017-012> (open access)

Kristin R. Eschenfelder, Morgaine Gilchrist Scott, Kalpana Shankar, Greg Downey (2016). "Social Science Data Archives: A Historical Social Network Analysis." *IASSIST Quarterly*, 40, 1.

Kalpna Shankar, Kristen R. Eschenfelder, Greg Downey. (2016) "Studying the History of Social Science Data Archives as Knowledge Infrastructure", *Science and Technology Studies*, 29, 2, 62-73.

Kalpna Shankar. (2015) "For What of a Nail: Three Tropes in Data Curation". *Preservation, Digital Technology, and Culture*, 44, 4, 161-170.

Kalpna Shankar and Kristin R. Eschenfelder. (2015). "Sustaining Data Archives over Time: Lessons from the Organizational Studies Literature", *New Review of Information Networking* 20, 1-2, 248-252.

Vaibhav Garg , L. Jean Camp, Lesa Huber, Kalpna Shankar, and Kay Connelly. (2014) "Privacy Concerns in Assisted Living Technologies", *Annals of Telecommunication* 69, 1-2, 75-88.

Lesla Lorenzen-Huber, Kalpna Shankar, Kelly E. Caine, Katherine H. Connelly, L. Jean Camp, Beth Ann Walker, and Lisa Borerro, (2013) "How In-Home Technologies Mediate Caregiving Relationships in Later Life", *International Journal of Human-Computer Interaction*, 29, 7, 441-455.

Daniel O. Kutz, Kalpna Shankar, Kay Connelly,(2013), "Making Sense of Mobile and Web-Based Wellness Information Technology: A Cross-Generational Study", *Journal of Medical Internet Research (JMIR)*, 15, 5, e83. <http://www.jmir.org/2013/5/e83/>

Kalpna Shankar, L. Jean Camp, Kay Connelly, Lesa Huber, (2012), "Aging, privacy, and home-based computing: Developing a Framework", *IEEE Pervasive*, 11, 4, 46-54.

Lesla Lorenzen-Huber , Mary Boutain, L. Jean Camp, Kalpna Shankar, Kay H. Connelly, (2011) "Privacy, independence, and relationships: Older adults' perceptions of home-based ubiquitous technologies", *Ageing International: Special Issue on Gerontechnology*, 36, 2, 232-252.

K.E. Caine, C. Y. Zimmerman,, Z. Schall-Zimmerman, W.R. Hazlewood, L.J. Camp, K. H. Connelly, L.L. Huber, and K. Shankar. (2011), "DigiSwitch: A device to allow older adults to monitor and direct the collection and transmission of health information collected at home", *Journal of Medical Systems* 35, 5, 1181-1195.

Kalpna Shankar and Kay Connelly (2010), "Ethics and Pervasive Technology: A Collaborative Approach to Teaching", *Teaching Ethics*, 11, 1, 73-84.

Stacy Kowalczyk and Kalpna Shankar (2010), "Data Sharing in the Sciences", *Annual Review of Information Science and Technology (ARIST)*, 46, 247-294.

Kalpna Shankar (2010), "Pervasive Computing and an Aging Populace: Methodological Challenges for Understanding Privacy Implications", *Journal of Information, Communication & Ethics in Society*, 8, 3, 236-248.

Kalpna Shankar (2009). "Craft, Ambiguity, and Legitimate Peripheral Participation in Scientific Information Creation", *Journal of Documentation*, 65, 151-165

Kalpna Shankar (2008). "Wind, Water, and Wi-Fi: New Trends in Community Informatics and Disaster Management", *The Information Society*, 24, 2, 116-120

Kalpna Shankar (2008). "Order from Chaos: the Poetics and Pragmatics of Scientific Recordkeeping", *Journal of the American Society for Information Science and Technology (JASIST)*, 58, 1457-1466

Melissa Cragin and Kalpna Shankar (2006). "Scientific Data Collections as Distributed Collective Practice", *Journal of Computer Supported Cooperative Work (JCSCW)*, 15, 2-3, 185-204.

Kalpana Shankar (2004). "Recordkeeping in the Production of Scientific Knowledge: An Ethnographic Study", *Archival Science*, 4, 367-382.

Kalpana Shankar (2000). "Preserving The Digital Record: Overview of the InterPARES Project", *Storage Management Solutions*, March 21, 2000, 5, 1, 31-33.

Kalpana Shankar (2000). "Towards a Framework for Managing Digital Records in Science", *Archival Issues*, 4: 74-86.

RESEARCH GRANTS

2020	Worldwide Universities Network, co-PI, "The Impact of COVID-19 on the Mental Health and Wellbeing of Academics and Students Around the World" (£10,000) with PI Professor Richard Watermeyer (University of Bristol)
2019	Enterprise Ireland, Horizon 2020 Coordinator Support (€1640): To support COST Action proposal on Ethics and Values in Big Data
2018-2022	Science Foundation Ireland Science Policy Initiatives (€375,000). "A Mixed Method Examination of Reviewer Recruitment, Assessment Criteria and Workflow in the Peer Review Process"
2016	University College Dublin, New Initiatives Interdisciplinarity Fund (with Dr. Xuefeng Cui, School of Mathematics and Statistics, University College Dublin. €8000) "Seeing Climate Change: How to Communicate Climate Change through Data Visualisations"
2015	University College Dublin, College of Social Sciences and Law Seed Fund (€712): To partially fund travel to extend case studies to Manchester, UK and Amsterdam, NL for Sloan Foundation sustainability and data archives project
2015	University College Dublin, College of Human Sciences Seed Fund (€750): To present results and network at Research Data Alliance, Paris, September 22-25, 2015
2015	Enterprise Ireland, Horizon 2020 Coordinator Support (€1640): To support COST Action proposal on Ethics and Values in Big Data
2015	Archives and Records Administration of the UK and Ireland Research Fund (€2800). Co-PI with Amber Cushing (University College Dublin). Title: Assessing Continuing Professional Development Needs for Digital Curation in Ireland.
2014-2018	Alfred P. Sloan Foundation (\$182,000). Co-PI with Kristin Eschenfelder and Greg Downey (University of Wisconsin-Madison). Title: Social Science Data Archives: Business Models for Sustainability
2014	Irish Research Council New Foundations Grant (€5900). PI. Title: -Infrastructures in the Irish Context: Cross-Disciplinary Evaluation and Return on Investment
2014	Enterprise Ireland Horizon 2020 Coordinator Proposal Preparation Support Scheme (€6041): Comparing Open Data Initiatives in the European Context

2013	Association for Information Science and Technology (ASIST) History Grant (\$1000) (co-PI with Professor Kristin Eschenfelder, University of Wisconsin-Madison): Social Science Data Archives: A Historical View of Sustainability, Access and Use
2013	University College Dublin conference grant (€1100) to attend Society for the Social Studies of Science (4S) Annual Meeting, San Diego, October 2013
2012-2013	Irish Research Council New Foundations Grant (€5300). PI. Title: Social Science Data Archives in Ireland: Understanding Operations and Sustainability
2011-2013	H.W. Wilson Foundation Research Grant (€6000). PI. Title: Self-Archiving and Collaboration in Science 2.0: An Exploratory Study
2009-2011	Andrew W. Mellon Foundation John E. Sawyer Seminars on the Comparative Study of Cultures grant (\$150,000) (Co-PI with Tom Gieryn, Eden Medina, Ilana Gershon, Rebecca Lave, and Jutte Schickore) Title: Rupture and Flow: The Circulation of Technoscientific Facts and Objects
2009-2010	Indiana University Center for Applied Cybersecurity Research (\$49,000) (Co-PI with Kay Connelly) Title: Visualizing the Digital Trail: Privacy and the Design and Adoption of Technologies for Promoting Healthy Behaviors
2007-2011	National Science Foundation grant (Human-Centered Computing) (Grant 0705676, \$859,366) (Co-PI with Jean Camp, PI; Kay Connelly and Lesa Lorenzen-Huber) Title: Privacy in Home-Based Ubicomp
2009	Indiana University Multidisciplinary Ventures Grant (\$2,500) (Co-PI with Tom Gieryn, Eden Medina, Ilana Gershon, Rebecca Lave, and Jutte Schickore)

PRESENTATIONS AND WORKSHOPS

Invited Keynote

The Future of Information Studies: Reflections on Sociotechnical Imaginaries. 90th Anniversary of the Berlin School of Library and Information Science, November 2, 2018, Berlin, Germany.

How Long is Good and is Forever Best? Value, Virtual Heritage, and Data Archives. Virtual Heritage Network. April 12, 2018. Dublin, Ireland.

Why We Need Information Professionals More than Ever. Academic & Special Libraries SIG of the Library Association of Ireland Annual General Meeting. June 1, 2017. Dublin, Ireland.

Data Labo(u)r and Its Discontents: Competing Narratives in Ireland's Open Data Movement. Social Informatics Special Interest Group, ASIST 2016, October 15, 2016, Copenhagen, Denmark.

Invited Talks/Events

Chandigarh University, International Faculty Development Programme (2021). "Qualitative Research Opportunities in Information and Data Science". 5 July 2021. Online/Virtual.

University College Cork, "Race Conversations", March 2021

Athlone Institute of Technology, Trends in Research Series. (2021). "Research Data Management: What Organisations Need to Know (and Do)". 3 February, 2021.

University of Pune, the SNDT Women's University's Knowledge Resource Centre and the SHPT School of Library Science on Library and Information Services after the Pandemic. (2020). "Future Proofing the Information Society after the Pandemic." May 12 2020.

Department of Science, Technology, and Policy (STePS) (2019). "Data work as Organisational work in Social Science Data Archives" University of Twente, Enschede, NL, May 23, 2019.

Open Access Week (2018). "Public-Private Partnerships and the Case of Genealogy: Threats to Open Data?" Institute of Information and Library Studies, Charles University, Prague, CZ, October 22, 2018.

Research Data Management in Digital Humanities (2018). "Lessons from One's "Elders": Sustainability in Social Science Data Archives and Lessons for the Digital Humanities. University College London Qatar. April 18, 2018.

Society for the Social Studies of Science (4S): Making Sense of Data Revolutions (2017). A moderated discussion on data ethics, media technologies, and optimistic futures. (with Mary L. Gray, Christian Sandvig, Amy Johnson, and Ifeoma Ajunwa). September 2 2017.

Artificial Intelligence 100: Invited Panel (2017) "What Social Scientists Can Contribute to Artificial Intelligence Research" (with Mary L. Gray, Zeynep Tufekci, and Christian Sandvig), AI100, Stanford University, Palo Alto, June 16 2017.

Observatory for Knowledge Organisation Systems. (2017) "Social Science Data Archives, Organisational Resilience, and Implications for KOS". KnowEscape COST Action, Valletta, Malta, February 1-3, 2017.

The Changing Nature of Special Collections (panel discussion) (2016). Rare Books Group of the Library Association of Ireland, Royal Irish Academy, Dublin, September 23, 2016.

ARITHMUS: Classifications (2016). Department of Sociology, Goldsmiths University College London, June 10, 2016

Algorithmic Governance and the Death of Governance. (2016) School of Law National University of Ireland Galway, March 19, 2016.

Peer Reviewed Reports

Royal Irish Academy, Social Science Committee (December 2018). Expert Statement: The Social Sciences and the Science, Technology, Engineering, and Mathematics in Ireland.
https://www.ria.ie/sites/default/files/the_social_sciences_and_the_science_technology_0.pdf

Peer-Reviewed Workshop Papers

Thomas Feliciani, Pablo Lucas, Junwen Luo, Kalpana Shankar (2019) Challenges of Designing and Implementing Simulation Models of Peer Review. Fourth Agent-Based Models of Organizational Behavior (ABMO4) Workshop: Modeling Organizational and Institutional Complexity May 3-4, 2019, Bolzano, Italy.

Kristin Eschenfelder, Kalpana Shankar. (2017). Infrastructuring Social Science Data Archives: The Role of Field Level Organizations. Workshop on "E-Infrastructures for Research Collaboration: The Case of the Social Sciences and Humanities" @ CSCW '17, February 25-March 1, 2017, Portland, OR, USA.

Kalpana Shankar. (2015). *Constructions that Fascinate: Ireland, Open Data, and the Data Imaginary*. UCD Garrett Fitzgerald Autumn School, October 19, 2015, Dublin.

Kalpana Shankar and Jillian Wallis. (2013). *Big Data: Opportunities for the Social Sciences*. Oxford Internet Institute, March 22-23, 2013, Oxford, UK.

Kalpana Shankar. (2012). *Virtual Research Environments: Balancing Incentives and Closure in an Emergent Information Infrastructure*. Innovation in Information Infrastructures Workshop 2012, October 10-12, 2012, Edinburgh, UK

Kalpana Shankar, Lesa Huber, L. Jean Camp, Kelly E. Caine, and Katherine H. Connelly. (2012). "Finding the Older User in Home-Based Computing Studies". *International Society on Gerontechnology* International Symposium of Automation and Robotics in Construction (ISG*ISARC 2012)*. Eindhoven, Netherlands, June 26-29, 2012.

Vaibhav Garg, L. Jean Camp, and Kalpana Shankar. (2011). *Designing Risk Communication for Older Adults*. Symposium on Usable Privacy and Security (SOUPS) 2011, July 20–22, 2011.

Vaibhav Garg, L. Jean Camp, Katherine H. Connelly, Lesa E. Huber, Kalpana Shankar, and Kelly E. Caine. (2011). *Privacy Framework for Older Adults*. Workshop on Security and Human Behavior, Pittsburgh, PA, June 17-18, 2011.

Peer Reviewed Book Chapters

Greg Downey, Kristin R. Eschenfelder, Kalpana Shankar (2020). "Talking about Metadata Labor, Professional Data Librarians, and the Founding of IASSIST. William Aspray (ed). *Historical Studies in Computing, Information, and Society: Insights from the Flatiron Lectures*. Springer International Publishing.

Kalpana Shankar, David Hakken, Carsten Oesterlund (2017). "The STS of Documents". Ulrike Felt, Rayvon Fouché, Clark A. Miller, and Laurel Smith-Doerr (eds.). *Handbook of Science and Technology Studies*. 4th Edition. Cambridge, MA: The MIT Press.

Kalpana Shankar. (2010). "Biomedical Information and Its Users", *Encyclopedia of Library and Information Science*, third edition. Eds. Marcia J. Bates and Mary Niles Maack. Taylor and Francis.

Kalpana Shankar. (2004). "Remembering and Forgetting: Exploring the Role of the Record in Conducting Scientific Research", *Proceedings of the Second Conference of the History and Heritage of Scientific Information Systems*, W. Boyd Rayward and Mary Ellen Bowden, eds., *ASIS&T Monograph Series*, 118-126.

Kalpana Shankar, David J. Wild, Jaesoon An, Sheetal Narayanan, and Sam Shoulders (2008). "Information in Times of Crisis: Considering Knowledge Management for Disaster Management". *Building the Knowledge Society on the Internet: Making Value from Information Exchange*, IDEA Books, ed. Ettore Bolisani.

Peer Reviewed Conference Papers

Kalpana Shankar, Junwen Luo, Lai Ma. (2020). "Transparency and accountability in research funding bodies: an open data lacuna in science policy." *Data for Policy*, 13-15 September 2020. Online. DOI: <https://doi.org/10.5281/zenodo.3967550>

Clare Thornley, Shane McLoughlin, Kalpana Shankar (2019). "Knowledge Transfer in Industry/ Academic Collaborations: How to Best Foster Innovation Capability?" *20th European Conference on Knowledge Management (ECKM 2019)*, September 5-6, 2019, Lisbon, Portugal.

Kalpana Shankar, Kristin R. Eschenfelder, Laurie Bucholz, Christine Cullen (2019). "Public-private partnerships in data services: Learning from genealogy". iConference 2019, March 31-April 3 2019, College Park, Maryland (nominated for Best Short Paper).

Kristin R. Eschenfelder, Kalpana Shankar (2019). "Prevalence and use of the term "business model" in the digital cultural heritage institution professional literature", iConference 2019, March 31-April 3 2019, College Park, Maryland.

Kristin R. Eschenfelder, Kalpana Shankar, and Rachel D. Williams. "Making the Case for Data Archiving: The Changing 'Value Proposition' of Social Science Data Archives." Annual Conference of the American Society of Information Science and Technology (ASIST) 2018, 10-14 November 2018.

Rachel D. Williams, Kalpana Shankar, and Kristin R. Eschenfelder. "Two Views of the Data Documentation Initiative: Stakeholders, Collaboration and Metadata Standards Creation". Annual Conference of the American Society of Information Science and Technology (ASIST) 2017, 27 October – 1 November 2017.

Abstract-Reviewed Posters and Conference Presentations

Thomas Feliciani, Junwen Luo, and Kalpana Shankar (2021). How do peer reviewers (mis)interpret funding agency criteria? Results from a survey of Science Foundation Ireland grant reviewers. 18th International Conference on Scientometrics & Informetrics (ISSI 2021). 12-15 July 2021. Leuven, Belgium (Online).

Kristin Eschenfelder, Kalpana Shankar (2020). Of seamlessness and frictions: Transborder data flows of European and US social science data. iConference 2020. March 23-27 2020. Borås, Sweden (Online).

Kalpana Shankar, Kristin Eschenfelder (2020). Interorganisational coordination work in digital curation: The case of Eurobarometer. 15th Annual Digital Curation Conference, February 17-20 2020. Dublin, Ireland.

Junwen Luo, Olalere Alabi, Thomas Feliciani, Pablo Lucas, Kalpana Shankar (2020) Peer reviews' prediction in proposals' funding success: A sentiment analysis of grant reviews at Science Foundation Ireland. Conference paper at the PEERE International Conference on Peer Review 2020, 11-13 March, Valencia, Spain. Online.

Thomas Feliciani, Kalpana Shankar, Pablo Lucas, Junwen Luo (2020) Does social influence matter in peer review? Conference paper at the PEERE International Conference on Peer Review 2020, 11-13 March, Valencia, Spain. Online.

Thomas Feliciani, Pablo Lucas, Junwen Luo, Kalpana Shankar (2019) Building a data-driven model of peer review: the case of Science Foundation Ireland. Extended abstract presented at the Social Simulation Conference 2019 (SSC2019), 23-27 September, Mainz, Germany.

Lai Ma, Junwen Luo, Thomas Feliciani and Kalpana Shankar. (2019). How grant reviewers evaluate impact statements: Two cases from Science Foundation Ireland (SFI). 17th International Conference on Scientometrics and Informetrics, Rome, Italy, September 2-5, 2019.

Kalpana Shankar, Junwen Luo (2019). When grand vision meets peer review: Untangling 'Research Impact' in a national funding agency, 14th Conference of the European Sociological Association, August 20-23, 2019, Manchester, UK.

Kristin R. Eschenfelder, Kalpana Shankar (2019). "Geopolitics and social science data archives: Data friction at the organizational level", Annual Meeting of the Society for the Social Studies of Science (4S), September 4-7, 2019, New Orleans, Louisiana.

Lai Ma, Junwen Luo, Kalpana Shankar, Pablo Lucas, "Document analysis of peer review criteria in Science Foundation Ireland". International Conference on Science and Technology Indicators, Leiden, The Netherlands, 12 Sep 2018 - 14 Sep 2018 (Conference Paper)

Kalpana Shankar, Kristin R. Eschenfelder, Rachel Williams. "The room where it happens: The hidden business of infrastructure in social science data archives", Society for the Social Studies of Science (4S), 2018, 30 August-4 September, Sydney, Australia.

Amber Cushing, Kalpana Shankar "Digital curation professional education and training in Ireland: A needs analysis", CONUL 2018, 30 May 2018, Galway, Ireland.

Kristin R. Eschenfelder, Kalpana Shankar, Allison Langham, Rachel Williams. "Social science data archive business models: A historical analysis of change over time", IASSIST 2017, 23-26 May 2017, Lawrence, Kansas.

Kristin Eschenfelder, Kalpana Shankar, Rachel Williams, Allison Langham, Dorothea Salo and Mei Zhang. "What Are We Talking About When We Talk About (Organizational) Sustainability of Digital Archives, Repositories and Libraries?" Association for Information Science and Technology Annual Meeting, 13-16 October 2016, Copenhagen, Denmark.

Kristin Eschenfelder and Kalpana Shankar. "Organizational Resilience, Financial Strategies, and Social Science Data Archives", SciDatCon, September 12-13 2016, Denver, Colorado.

Brittney O'Neill and Kalpana Shankar. "Hurling Against a Haystack: The Incentives and Challenges of Open Data in the Republic of Ireland", iConference 2015, Work in Progress Session, March 26, 2015, Newport Beach, CA.

Kalpana Shankar, Kristin Eschenfelder, Greg Downey, Peter Fleming, Cynthia Engerson, Rebecca Lin, & Jennifer McBurney. "Social Science Data Archives: Case Studies in Data Sustainability". iConference 2014, March 11-15, 2014, Berlin, Germany.

Kalpana Shankar (convener and organizer). (2013). "Is Resistance Futile? Adventures in Resisting the Big Data Bandwagon (or Assimilating, If You Must)." Society for the Social Studies of Science (4S), October 4-8, 2013, San Diego, CA.

Lesya Huber, Lisa Borrero, Beth Ann Walker, Kalpana Shankar, Kelly E. Caine, Katherine H. and L. Jean Camp. "How Older Adults Use Information Technology to Reduce Caregiver Burden." Gerontological Society of America 64th Annual Scientific Meeting, November 18-22, 2011, Boston, MA,

Daniel O. Kutz, Kalpana Shankar, Kay Connelly, "Making Sense of Ubiquitous Health Information: A Cross-Generational Study", Health Informatics Society of Ireland Annual Conference, November 16-17, 2011, Dublin, Ireland.

Vaibhav Garg, L. Jean Camp, Lesya Huber, Kay Connelly, and Kalpana Shankar. "Designing Risk Communication for Older Adults", ETHICOMP 2011, September 14-16, 2011, Sheffield UK.

Kelly E. Caine, Celine Y. Zimmerman, Zachary Schall-Zimmerman, William R. Hazlewood, Alexander C. Sulgrove, L. Jean Camp, Katherine H. Connelly, Lesya Mae Lorenzen-Huber and Kalpana Shankar, "DigiSwitch: Design and Evaluation of a Device for Older Adults to Preserve Privacy While Monitoring Health at Home", ACM International Conference on Health Informatics 2010, November 11-12, 2010, Arlington, VA,

Kalpana Shankar and Sandy L. Shapshay, "The Presence Clock". Association for Practical and Professional Ethics, Cincinnati, OH, March 7, 2009.

Shaowen Bardzell and Kalpana Shankar "Video Game Technologies and Virtual Design: A Study of Virtual Design Teams in A Metaverse", Human Computer Interaction International 2007, July 26, 2007, Beijing, China.

L. Jean Camp, Kay Connelly, and Kalpana Shankar, "Design for Privacy: Towards a Methodological Approach to Trustworthy Ubicomp Design", Ethicomp 2005, 12 -14 September, 2005, Linköping, Sweden.

Kalpana Shankar and Shaowen Bardzell, "Two Takes on Virtual Design: The Construction of Expertise and Embodied Design in Second Life Design Teams", American Society for Information Science and Technology, Milwaukee, Wisconsin, October 22, 2007

Kalpana Shankar and Jaesoon An, "Memory Practices in Times of Crisis: The BECIS System". Communities and Technology, East Lansing, Michigan, June 28, 2007

Kalpana Shankar, "Wind, Water, and Wi-Fi: Documenting Grassroots Efforts in the Aftermath of Hurricane Katrina", Society for the Social Studies of Science (4S), November 4, 2006, Vancouver, BC.

Kalpana Shankar, "Pervasive Computing and Home Health Care: Whose Values are We Designing for?" American Society for Information Science Annual Meeting, October 29, 2005
Charlotte, NC.

Kalpana Shankar, "Data, Data Everywhere: Fostering Autonomy and Agency in Ubiquitous Computing", International Conference on Technology, Knowledge, and Society, February 20-22, 2005, Berkeley, CA.

Kalpana Shankar, "Distributed Collective Practice", Conference on Computer Supported Cooperative Work (CSCW), November 5, 2004, Chicago, IL.

Kalpana Shankar, "Gathering Data about Data Gathering: Designing a Data and Records Repository for a Multidisciplinary Science and Technology Center", Society of American Archivists Annual Meeting, August 22, 2003, Los Angeles, CA.

Kalpana Shankar, "Scientific Infrastructure and the Nature of the Record", History and Heritage of Scientific Information Systems, November 17, 2002, Philadelphia, PA.

Kalpana Shankar, "Scientists, Records, and the Practical Politics of Infrastructure," Society for the Social Studies of Science, Annual Meeting, October 28, 2001, Cambridge, MA.

Kalpana Shankar, "Scientists and Their Records: An Exploratory Study." Society of California Archivists, April 28, 2001, Santa Rosa, CA.

Kalpana Shankar, "An Exploration of Accountability in Research Science". Office of Research Integrity, Department of Health and Human Services, Conference of Research on Research Integrity, November 2000, Bethesda, MD.

Kalpana Shankar, "Methodologies and Preliminary Results from the InterPARES Project." American Society for Information Science and Technology, Annual Meeting, November 2000, Denver, CO.

Kalpana Shankar, "Grounded Theory and Other Methodologies in the InterPARES Project." Society of American Archivists, Annual Meeting, September 1, 2000, Denver, CO.

Kalpana Shankar, "New Methods for Exploring Scientific Practice through the Analysis of Record-keeping." Society for the Social Studies of Science, Annual Meeting, October 26, 1999, San Diego, CA.

Book Reviews

"The Pandemic Information Gap: The Brutal Economics of COVID". Joshua Gans. *Journal of the American Society of Information Science and Technology*. (2021).

"Weapons of Math Destruction". Cathy O'Neil. *Science*. 353(6304), 1088-1093.

"Reinventing Data Protection?". Gutwirth, S.; Pouillet, Y.; Hert, P.; Terwangne, C.; Nouwt, S. (Eds.), *The Information Society*, May 2014, 30(3), 229-231.

"Scientific Collaboration on the Internet", Gary M. Olson, Ann Zimmerman, and Nathan Bos, Eds., *The Information Society*, March 2012, 28(3), 197-199.

"Research Methods in Information", Alison Jane Pickard, *Journal of the American Society for Information Science and Technology (JASIST)*, January 2008, 59(1), 158-159.

"Memory Practices in the Sciences", Geoffrey Bowker, *Library Quarterly*, October 2007, 77(4): 482- 484.

"Completing Your Thesis or Dissertation: Professors Share Their Techniques and Strategies". Fred Pycszak, Ed. *Library Quarterly*, July 2001, 71(3): 431.

"Has Feminism Changed Science?" Londa Schiebinger. *Library Quarterly*, January 2001, 71(1): 86- 88.

"Sorting Things Out". Susan Leigh Star and Geoffrey Bowker, *Library Quarterly*, October 2000, 70(4): 513-515.

Invited Publications

Eric Meyer, Kalpana Shankar, Steve Sawyer, Matthew Willis, Sarika Sharma (2019). "The Social Informatics of Knowledge", *Journal of the Association for Information Science and Technology (JASIST)* 70, 4 (pp. 307-312). Published online: 5 March 2019. (open access)

Kalpana Shankar (2018). "Ethnography, Documents, and Big Data: Reflections on Teaching with David Hakken", *Anthropology of Work Review*, 39(1): 17-21.

Miscellaneous Publications

Claire McGuinness and Kalpana Shankar (2018). "From MLIS students to LIS professionals: combining research with professional development and career planning in graduate education", *An Leabharlann*, 27-1 March 2018.

Kalpana Shankar and Amber Cushing (2016). "Creating an Evidence-Based Digital Curation Curriculum for Ireland: Case Study at University College Dublin", *An Leabharlann*, 12-16.

Kalpana Shankar (2016). "Future Proofing the Digital Society: An Introduction to Digital Curation and Data Practices", *ACM Computers and Society* 46, 1, March 2016. <http://dl.acm.org/citation.cfm?id=2908224>

Fiona Lacey and Kalpana Shankar (2015). "Conference Review: Digital Preservation for the Arts, Social Sciences, and Humanities (DPASSH), June 25–26, 2015, Dublin, Ireland", *Preservation, Digital Technology, and Culture* 44, 3, 157.

Kalpana Shankar (2012) "Confronting Institutional and Structural Inequities in Computing and Academia", *ACM-W Newsletter*, Summer 2012.

Kalpana Shankar and Howard Rosenbaum (2009) "Report on the 4th Social Informatics SIG Research Symposium: People, Information and Technology: The Social Analysis of Computing, with Howard by Kalpana Shankar and Howard Rosenbaum", Bulletin of American Society for Information Science and Technology, February/March 2009

Kalpana Shankar (2006). "Data Management and Recordkeeping as Daily Work: Gaps in Knowledge and Implications for LND", G.I.T. Laboratory Journal, 5, 8-12.

Kalpana Shankar (2002) "Understanding the Record-keeping Practices of Research Scientists", Mid-Atlantic Regional Archives Conference Technical Pamphlet Series Technical Pamphlet Series #10, 2002

Commentaries

Kalpana Shankar, Wei Jeng, Andrea Thomer, Nicholas, Weber, & Ayoung Yoon (2020). Data curation as collective action during COVID -19. Journal of the Association of Information Science and Technology (JASIST). Published online September 2 2020. DOI: <https://doi.org/10.1002/asi.24406>

Squazzoni, F., Ahrweiler, P., Barros, T., Bianchi, F., Birukou, A., Blom, H. J., ... & Grimaldo, F. (2020). Unlock ways to share data on peer review. Nature February 25 2020. https://www.nature.com/articles/d41586-020-00500-y?utm_source=tw_t_nnc&utm_medium=social&utm_campaign=naturenews&sf230606958=1

TEACHING EXPERIENCE

(2020) Award for Excellence in Teaching and Learning, College of Social Sciences and Law, University College Dublin

University College Dublin

Postgraduate:

- Data and Society
- Research Methods I and II
- Digital Libraries
- Research Data Management

Undergraduate:

- Information, Culture, and Society
- Theories of Information Behaviour
- Organisation and Retrieval of Information

Indiana University-Bloomington

Postgraduate

- Introduction to Informatics
- PhD seminar, Social Informatics

Undergraduate:

- Social Informatics
- Technology and Society
- Organizational Informatics
- Information Ethics

Workshops and Summer/Winter Schools

2021: Consortium for the Science of Sociotechnical Systems, Mentor (online)

2017: Association of Information Science and Technology (ASIS&T), co-Chair (with Eric Meyer, Oxford Internet Institute), 13th Annual Workshop on Social Informatics

2014: Oxford Internet Institute Doctoral Summer Programme, Oxford UK (co-taught with Professor Kristin Eschenfelder, University of Wisconsin-Madison)

2014, 2016: School of Anthropology, National University of Ireland Maynooth, Winter School on Ethnography, Archives and Documents,

2013, 2015: University of Trento, Department of Computer Science, Ethnography and Big Data, Ethnography and Documents (ERASMUS. Co-developed and co-taught with Professor David Hakken, Indiana University-Bloomington)

SUPERVISION AND EXAMINATION

- PhD students
 - Sahil Deo, Herties School of Policy, Berlin (2nd Supervisor)
 - Sallam Alyaarabi (completed September 2019)
 - Adam Girard (co-supervision with Dr. Ben Cowan) (completed September 2019)
 - Christine Cullen (co-supervision with Dr. Amber Cushing)
- Doctorate in Governance
 - (Danielle Coll (co-supervision with Dr. Cedric Chau, Institute for Public Administration) Completed 2017)
- Master's Capstone projects, Masters in Library and Information Science (University College Dublin) (10)
- Master's Theses (5)
- Undergraduate theses, Informatics (Indiana University)
- Undergraduate and graduate independent study projects (Indiana University, University College Dublin)
- PhD transfer panels and doctoral studies panels

External examiner:

- 2020: Ketavan Glonti, University of Split School of Medicine, PhD viva examiner.
- 2018: Alma Ortega, PhD, Education Leadership, University of San Diego, PhD committee
- 2017: Mashaal Khayyat, Trinity College Dublin, School of Computer Science and Statistics, PhD thesis
- 2015: Lisa Schultz, Humboldt University, School of Library and Information Studies, MLIS thesis

Internal examiner (UCD):

- 2020: Ann Grant, School of History and Archives, PhD Thesis
- 2016: Shane McLoughlin, School of Information and Communication Studies, PhD thesis
- 2013: Declan Tuite, School of Information and Communication Studies, PhD thesis

SERVICE

Editorial Work

Co-Editor in Chief Online Information Review (January 2020 -)

Editorial Board Journal of the Association for Information Science and Technology (JASIST), 2021-
Online Information Review (2017-2019)

Special Issue Co-Editor	Journal of the Association of Information Science and Technology (JASIST), “Social Informatics of Knowledge”, with Eric Meyer, Steve Sawyer, Matthew Willis, and Sarika Sharma. March 2019.
Co-Chair, Papers	Association for Information Science and Technology 2018
Section Editor	ACM Computers and Society Newsletter, Area Editor (Digital Curation and Data Practices (September 2015 –October 2017)
Other Professional Service	
Co-Chair	iConference 2022 (Global,Online)
Working Group Member	National Open Research Forum (NORF), FAIR Data Working Group (2020-)
Co-Chair	Digital Curation Curriculum in the iSchools 2019-2020
Co-Chair, Early Career Workshop	iConference 2018, ASIST 2016
Member	Social Sciences Committee, Royal Irish Academy (2017-) Ireland Athena SWAN Intersectionality Committee (2018-)
Co-Chair, Interest Group	Association for Information Science and Technology, SIG-Social Informatics (2017-2018)
Nominations Committee	Association for Information Science and Technology (Spring 2017)
Steering Council	European Association for the Study of Science and Technology (EASST) (2016-2021)
Advisory Committee	Consortium for the Science of Sociotechnical Systems (CSST) Summer Institute (2016–present)
Management Committee	COST Action, Co-Chair Working Group 2 on Data Analysis: New Frontiers in Peer Review (PEERE) (2014-2018)
Co-Chair, Interest Group	Research Data Alliance (RDA), Interest Group on Ethics and Social Aspects of Data (2013-present)
Poster Session Co-Chair	iConference 2016 (March 2016) with Dr. Elke Greifeneder
Program Committees	WebScience 2014, iConference, American Society for Information Science and Technology, National Science Foundation Workshop on the Ethics of Pervasive and Autonomous Computing
Other	Princeton University Alumni Schools Committee

Reviews and Evaluations

Tenure/Promotion Reviewer	Indiana University-Bloomington, University of Kentucky, Syracuse University, Queens University (New York), University of Boulder – Colorado
Competitions	UK Hidden REF competition (2021)
Grant Evaluator	BA Leverhulme Small Grants (UK), Research Data Alliance (RDA), Netherlands Organisation for Scientific Research (NWO) National Historical Publications and Records Commission (US), National Science Foundation Program in Science, Technology, and Society (US), American Association for the Advancement of Science (AAAS) Science Policy Fellow Program (US)
Occasional Reviews	Journal of University Computer Science; Catalyst: Feminist, Theory, and Technoscience; Behaviour and Information Technology
Book Proposal Reviews	Routledge, University of Bristol Press, The MIT Press
Journal Reviews	Journal of the American Society for Information Science and Technology (JASIST), Archival Science, Computer Supported Cooperative Work (CSCW)
Conference Reviews	ACM Computer-Human Interaction (CHI), iConference, Ubicomp, American Society for Information Science and Technology, Pervasive Health, Hawaii International Conference on Systems Sciences (HICSS), Computer Supported Cooperative Work (CSCW), International Conference on the History of Archives (ICHORA), Americas Conference on Information Systems (AMCIS), IFIP 8.2 Working Group
External Interview Panels	Gronigen University, University College Cork, University College Dublin

University/School

Information and Communication Studies

Head of School (2015-2018)
 Programme Coordinator, PhD (2020-)
 Programme Coordinator for Prof Cert in Digital Policy (2019-2021)
 Programme Coordinator, MLIS (2019-2020)
 Programme Coordinator, Postgraduate programs (2012-2016)
 Representative from School of Information and Library Studies (SILS) to Research and Innovation Committee, College of Human Sciences (2012- 2014)
 Representative from School of Information and Library Studies (SILS) to Internationalisation Committee, College of Human Sciences
 Representative to National Library of Ireland internship committee (2012)

University College Dublin

Chair, Working Group, School of Architecture, Environmental Planning, and Policy, Inclusive Studio Culture (2020-)
 Student Disciplinary Conduct Panel School Representative (2019-2024)
 UCD Seed Grant Reviewer (2014)
 College Lecturer Representative, College Executive Board (2013-2014)

Interview Panel:

School of Information and Communication Studies
 Sutherland School of Law

School of English, Drama, and Film
School of Politics and International Relations
Quinn School of Business,
Sutherland School of Law