Kathleen M. Gregory

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APPOINTMENTS

11/2023– present	**Researcher**
	Centre for Science and Technology Studies (CWTS), Leiden University, Netherlands

AFFILIATIONS AND VISITING APPOINTMENTS

11/2023 - present	**Research fellow**
	Research on Research Institute (RoRI)
11/2023 – present	**Guest research fellow**
	Scholarly Communications Lab, Ottawa/Vancouver, Canada

HIGHER EDUCATION

2017-2021	**Ph.D., Science and Technology Studies, *cum laude*[1]**
	"*Findable and reusable? Data discovery practices in research*"
	Maastricht University, Maastricht, the Netherlands
	Supervised by Prof. Dr. Sally Wyatt (Maastricht University) & Prof. Dr. Paul Groth (University of Amsterdam); co-supervisor Dr. Andrea Scharnhorst (DANS)
2008-2010	**Master of Science, Library and Information Science (MSLIS)**
	Drexel University, Philadelphia, Pennsylvania, USA
2000-2002	**Master of Arts, Education**
	University of Colorado, Boulder, Colorado, USA
1995-1999	**Bachelor of Science, Neuroscience, *magna cum laude***
	Regis University, Denver, Colorado, USA

PROFESSIONAL EXPERIENCE

11/2023 – present	**Researcher**
	Centre for Science and Technology Studies (CWTS)
	Leiden University
	Projects: Various projects related to research data management, open science, peer review and research evaluation
12/2021 – 10/2023	**Postdoctoral researcher**
	Faculty of Computer Science / Department of Science & Technology Studies
	University of Vienna

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[1] A distinction granted to less than 10% of all Ph.D. dissertations in the Netherlands

Project: *Talking Charts (Co-PI)*; investigated how data visualizations related to COVID-19 and climate change are produced and understood
https://talking-charts.vda.univie.ac.at/talkingcharts.html

03/2021 – 09/2023　Postdoctoral research fellow
Scholarly Communications Lab, University of Ottawa, Canada

Project: *Meaningful Data Counts*; investigated practices of data citation and reuse via scientometric and qualitive methods
https://www.scholcommlab.ca/research/data-citation/

09/2020 – 03/2021　Expert Research Consultant
European Open Science Cloud (EOSC), project led by Federation of Finnish Learned Societies and Finnish National Open Science Coordinator

Co-creation projects: *European Overview of Career Merit Systems & Vision for Research Data in Research Careers*
https://avointiede.fi/en/networks/eosc-co-creation

2017-2021　Researcher, Ph.D. Candidate
Data Archiving and Networked Services (DANS), Royal Netherlands Academy of Arts and Sciences, The Hague, the Netherlands

Project: *Re-SEARCH: Contextual Search for Research Data*; doctoral research investigated practices of data discovery, sensemaking and reuse

2015-2016　Bibliometric Services and Civil & Environmental Engineering Librarian
Technical University of Munich, Munich, Germany
Rank: E13, permanent position

Project: Designed bibliometrics and research impact consultation services; performed bibliometric research for university leadership; developed and taught bibliometric and information literacy courses in German and in English

2014-2015　Literacy, Programming & Outreach Librarian
Stuttgart Army Library, Stuttgart, Germany

2012-2014　Science & Engineering Reference Librarian; Assistant Professor, Libraries
University of Denver, Denver, Colorado, USA

Projects, Research: Scientific information literacy, research data management, responsible use of laboratory animals in research
Projects, Teaching & Libraries: Quadrupled number of STEM information literacy workshops and courses; collections development of entire STEM budget; in-depth research consultations

PUBLICATIONS

DOCTORAL DISSERTATION

Gregory, K. (2021). Findable and reusable? Data discovery practices in research. Maastricht University.
https://doi.org/10.26481/dis.20210302kg

JOURNAL ARTICLES (PEER-REVIEWED AND UNDER REVIEW)

1. Schikowitz, A., Dessewffy, E., Davies, S., Pham, B-C., Gregory, K., Goldberg, E., Avkiran, A. S., & Mora-Gámez, F. (forthcoming). Writing Choreographies: (STS) Knowledge Production in Post- digital Academia. *Tecnoscienza: Italian Journal of Science & Technology Studies*, *1*.

2. Koesten, L., Yew, J., & Gregory, K. (forthcoming). Human-Data Interaction: Thinking beyond individual datasets. ACM Interactions. Preprint: https://arxiv.org/abs/2410.15427.

3. Sun, G., Friedrich, T., Gregory, K. and Mathiak, B. (2024) Supporting Data Discovery: Comparing Perspectives of Support Specialists and Researchers. *Data Science Journal*, 23: 48, pp. 1–17. https://doi.org/10.5334/dsj-2024-048

4. Gregory, K., Koesten, L., Schuster, R., Möller, T., & Davies, S. (2024). Data journeys in popular science: producing climate change and COVID-19 data visualizations at *Scientific American*. Harvard Data Science Review, 6(2). https://doi.org/10.1162/99608f92.141c99cf

5. Pham, B.-C.*, Gregory, K.*, Davies, S.*, Schikowitz, A., Dessewffy, E., Goldberg , E., Ederer, N., Avkiran, A., & Holmer, C. (2024). Academic citizenship, together: Prioritising care and reflexivity in scholarly life. Journal of Praxis in Higher Education, 6(2), 66–79. https://doi.org/10.47989/kpdc478 *Authors contributed equally to this work.

6. Schuster, R., Koesten, L., Gregory, K., Möller, T. (2024). "Being simple on complex issues" – Accounts on visual data communication about climate change. *IEEE Transactions on Visualization and Computer Graphics*, https://doi.org/10.1109/TVCG.2024.3352282

7. Schuster, R., Koesten, L., Möller, T., & Gregory, K. (2024, under review). Who is the audience? Designing casual data visualizations for the 'general public'. Preprint: https://doi.org/10.48550/arXiv.2310.01935

8. Ninkov, A. B., Gregory, K., Ripp, C., Poitras, C., Peters, I., & Haustein, S. (2024, under review). Data by experience: A survey investigating differences in data citation practices according to researchers' career stages. Zenodo. Preprint: https://doi.org/10.5281/zenodo.11099040

9. Gregory, K., Ninkov, A., Ripp, C., Roblin, E. Peters, I., Haustein, S. (2023). Tracing data: A survey investigating disciplinary differences in data citation. *Quantitative Science Studies*. https://doi.org/10.1162/qss_a_00264

10. Koesten, L.*, Gregory, K.*, Schuster, R., Knoll, C., Davies, S., Möller, T. (2023, under review). What is the message? Perspectives on visual data communication. Preprint: https://arxiv.org/abs/2304.10544. *Authors contributed equally to this work.

11. *Koesten, L.*, Gregory, K.*, Groth, P., Simperl, E. (2021). Talking datasets: Understanding data sensemaking behaviours. *International Journal of Human-Computer Studies, 146.* https://doi.org/10.1016/j.ijhcs.2020.102562. *Authors contributed equally to this work.

12. Gregory, K. (2020). A dataset describing data discovery and reuse practices in research. *Scientific Data*, *7*(1), 1-11. https://doi.org/10.1038/s41597-020-0569-5

13. Gregory, K., Groth, P. Scharnhorst, A., Wyatt, S. (2020). Lost or found? Discovering data needed for research. *Harvard Data Science Review*. https://doi.org/10.1162/99608f92.e38165eb

14. Gregory, K., Cousijn, H., Groth, P., Scharnhorst, A., Wyatt, S. (2019). Understanding data search as a socio-technical practice. *Journal of Information Science*. https://doi.org/10.1177/0165551519837182

15. Gregory, K., Groth, P., Cousijn, H., Scharnhorst, A., Wyatt, S. (2019). Searching data: A review of observational data retrieval practices in selected disciplines. *Journal of the Association of Information Science and Technology*. https://doi.org/10.1002/asi.24165

16. Gregory K, Khalsa S.J, Michener W.K., Psomopoulos F.E, de Waard A., Wu, M. (2018) Eleven quick tips for finding research data. *PLoS Comput Biol* 14(4): e1006038. https://doi.org/10.1371/journal.pcbi.1006038

17. Gregory, K. (2013). Laboratory logistics: Strategies for integrating information literacy instruction into science laboratory classes. *Issues in Science & Technology Librarianship, 74.* doi:10.5062/F49G5JSJ.

CONFERENCE PROCEEDINGS (PEER-REVIEWED AND UNDER REVIEW)

1. Zhang, P., Gregory, K., Yoon, A., & Palmer, C. (2023). Conceptualizing data behavior: Bridging data-centric and user-centric approaches. Proceedings of the Association for Information Science and Technology, 60:856-860. https://doi.org/10.1002/pra2.878

2. Knoll, C., Möller, T., Gregory, K., & Koesten, L. (2023, under review). The gulf of interpretation: From chart to message and back again. Preprint: https://doi.org/10.48550/arXiv.2310.05752

3. Gregory, K., Ninkov, A., Roblin, E., Lawrance, S., Peters, I. & Haustein, S. (2023). Rewarding data sharing and reuse: Initial results of an interview study. *27th International Conference on Science, Technology and Innovation Indicators (STI 2023)*. https://dapp.orvium.io/deposits/643e56dcb62a3e4bb8142ec2/view

4. Ninkov, A., Gregory, K., Ripp, C., Roblin, E., Peters, I., Haustein, S. (2023). A survey of researchers on rewarding data citation and reuse. *Proceedings of the 19th International Conference of the International Society for Scientometrics and Informetrics.* https://doi.org/10.5281/zenodo.7823626

5. Gregory, K.; Ninkov, A., Ripp, C.; Peters, I.; Hausten, S. (2022). Surveying practices of data citation and reuse across disciplines. *Proceedings of the 26th International Conference on Science and Technology Indicators*, Granada, Spain. https://doi.org/10.5281/zenodo.6951436

6. Avkiran, A. S., Pham, B. C., Holmer, C., Schikowitz, A., Dessewffy, E., Mora-Gámez, F., Gregory, K. & Davies, S. (2022). Pandemic Research: Reflecting an on auto-ethnography of mundane academic practice in pandemic times. *DIY Methods*.

7. Ninkov, A., Gregory, K.; Jamboor, M.; Garza, K.; Strecker, D.; Schabinger, R.; Peters, I.; Haustein, S. (2022). Mapping metadata – Improving dataset discipline classification. *Proceedings of the 26th International Conference on Science and Technology Indicators*, Granada, Spain. https://doi.org/10.5281/zenodo.6948238

8. Liu, Y.-H., Chen, H.-L., Kato, M.P., Wu, M. and Gregory, K. (2021), Data discovery and reuse in data service practices: A Global Perspective. *Proceedings of the Association for Information Science and Technology,* 58: 610-612. https://doi.org/10.1002/pra2.510

9. Ninkov, A., Gregory, K.; Peters, I., Haustein, S. (2021). Datasets on DataCite – An initial bibliometric investigation. *Proceedings of the 18th International Conference of the International Society for Scientometrics and Informetrics*, Leuven, Belgium (virtual). https://doi.org/10.5281/zenodo.4730857

10. Manola, N.; Mutschke, P.; Scherp, G.; Tochterman, K.; Wittenburg, P.; Gregory, K.; Hasselbring, W.; den Heijer, K.; Manghi, P.; Van Uytvanck, D. (2020). Implementing FAIR data infrastructures. *Dagstuhl Perspectives Workshop 18472*; 1-34. https://drops.dagstuhl.de/opus/volltexte/2020/13237/pdf/DagMan-8-1-1.pdf

11. Leiß, C. & Gregory, K. (2016). Visibility and Impact of Research: Bibliometric Services for University Management and Researchers. *Proceedings of the IATUL Conferences. Paper 3.* http://docs.lib.purdue.edu/iatul/2016/plenary/3.

BOOKS AND BOOK CHAPTERS

1. Davies, S., Schikowitz, A., Mora-Gámez, F., Goldberg, E., Dessewffy, E., Pham, B. C., Avkiran, A. & Gregory, K. (forthcoming). Revisiting Reflexivity: Liveable Worlds in Research and Beyond. Bristol University Press.

2. Gregory, K.; Groth, P., Scharnhorst, A., Wyatt, S. (2023) The mysterious user of research data: Knitting together Science and Technology Studies with Information and Computer Science. In Bijsterveld , K. & Swinnen, A. (Eds). *Interdisciplinarity in the scholarly life cycle: Learning by example in humanities and social science research.* Palgrave. https://doi.org/10.1007/978-3-031-11108-2

3. Tayler, F., Brunet, Mélanie, Gregory, K., Harper, L., & Haustein, S. (2023). Data management planning for open science workflows. In Thompson, K., Hill, E., Carlisle-Johnston, E., Dennie, D., & Fortin, E. (Eds). Research data management in the Canadian context. Open Library. https://doi.org/10.5206/ZRUV7849

4. Gregory, K. & Koesten, L. (2022). *Human-Centered Data Discovery*. In *Synthesis Lectures on Information Concepts, Retrieval and Services.* Springer. https://doi.org/10.1007/978-3-031-18223-5

5. Siebes, R.; Coen, G.; Gregory, K.; Scharnhorst, A. (2021). Publishing linked open data. In Smiraglia, R.. & Scharnhorst, A. (Eds). *Linking knowledge: Linking open data for knowledge organization and visualization.* (1st ed., pp. 218-232). Ergon Verlag. https://doi.org/10.5771/9783956506611-218

DATASETS

1. Ninkov, A., Ripp, C., Gregory, K., Peters, I., & Haustein, S. (2023). A dataset from a survey investigating disciplinary differences in data citation. Zenodo [dataset]. https://doi.org/10.5281/zenodo.7555363

2. Gregory, K. (2020). Data discovery and reuse practices in research [dataset]. *Data Archiving and Networked Services (DANS).* https://doi.org/10.17026/dans-xsw-kkeq

REPORTS & WHITE PAPERS

1. Gregory, K.; Waltman, L. Pinfield, S.(2024). Peer review in funding organizations: An analytical literature review (RoRI Working Paper No.11). Research on Research Institute. Preprint. https://doi.org/10.6084/m9.figshare.26861680.v5

2. Wu, M., Gregory, K., Löffler, F., Mathiak, B., Psomopoulos, F., Schindler, U., et al. (2024). Ten principles to improve dataset discoverability. Research Data Alliance. DOI: 10.15497/RDA00120

3. Gregory, K. & Koesten, L. (2023). Workshop report: Opening WWTF Research Data.

4. Mustajoki, H., Pölönen, J., Gregory, K., Ivanović, D., Brasse, V., Kesäniemi, J., Koivisto, E., & Pylvänäinen, E. (2021). *Making FAIReR assessments possible. Final report of EOSC Co-Creation projects: "European overview of career merit systems'' and "Vision for research data in research careers."* https://doi.org/10.5281/zenodo.4701375

OUTREACH & OPINION

1. Garza, K.; Strecker, D.; Ninkov, A., Schabinger, R.; & Gregory, K. (2021, July). DFG to OECD subject classification mapping. [Blog post]. Retrieved from: https://doi.org/10.5281/zenodo.5176122 **.**

2. Gregory, K. & Ninkov, A. (2021, July). Data citations in context: We need disciplinary metadata to move forward. [Blog post]. Retrieved from: https://makedatacount.org/2021/07/14/data-citations-in-context-we-need-disciplinary-metadata-to-move-forward/

3. Gregory, K. (2020, July 14). Discovering and reusing data: Putting research into practice [Blog post]. Retrieved from: https://bit.ly/3h0lj0r.

4. Koesten, L. & Gregory, K. (2020, March 18). Talking datasets [Blog post]. Retrieved from: http://datastories.co.uk/news/talking-datasets.

5. Gregory, K. (2020). Hoe zoeken gebruikers naar data van andere onderzoekers? *E-data & Research, 14*(3). https://www.edata.nl/1403/pdf/1403.pdf

6. Siebes, R., Coen, G., Gregory, K., Scharnhorst, A. (2019). Linked Open Data – 10 Things to reach the realm of LOD. Part of Top 10 FAIR Data and Software Things. http://doi.org/10.5281/zenodo.3471806

7. Gregory, K. (2013). There is no escape: What Google can teach instruction librarians. *Issues in Science & Technology Librarianship*, *72*. doi:10.5062/F45B00C1

MEDIA COVERAGE

1. Aguiar, O. (2023, April 20). New preprint explores tracing data reuse and citations. Retrieved from: https://www.scholcommlab.ca/2023/04/20/new-preprint-explores-tracing-data-reuse-and-citations/

2. Battersby, L. (2022, March 31). Knowledge mobilizers: Breaking down the (pay)walls between academia and the public through open access [summary of group interview]. Retrieved from: http://www.sfu.ca/dashboard/faculty-staff/news/2022/03/breaking-down-the--pay--walls-between-academia-and-the-public-open-access.html

3. Tóth-Czifra, E. (2020, June 30). Open scholar stars interview series: Interview with Kathleen Gregory [published interview]. Retrieved from: https://dariahopen.hypotheses.org/886

4. Sturges, Lilah (2017, November 17). The new faces of data science [published interview]. Retrieved from: https://www.elsevier.com/connect/the-new-faces-of-data-science

PRESENTATIONS

INVITED CONFERENCE PRESENTATIONS

1. Koesten, L. & Gregory, K. (2022, May). Talking Charts: How are everyday visualisations produced and understood? Presented at Data Stories 2022, Central European University, Vienna, Austria. https://datastoriesceu.org/

2. Gregory, K. (2021, October). Placing data citations in context: A bibliometrics perspective. Presented at Research Data Alliance 18th Plenary Meeting, online. https://doi.org/10.5281/zenodo.5675953

3. Gregory, K. (2021, October). Users and their meta data needs. Presented at ASIS&T 2021 Annual Meeting, Salt Lake City/online.

4. Gregory, K. (2021, July). Bringing data in sight: Data citations in research. Presented at Forum Bibliometrie 2021, Technical University of Munich, online. https://www.ub.tum.de/forum-bibliometrie-2021

5. Gregory, K. (2020, November). Sensemaking through storytelling: Understanding data for reuse. Presented at Data Stories Symposium, online. http://datastories.co.uk/symposium/

6. Gregory, K., Groth, P. (2019, October). Seeking data: A use (user) case. Presented at Kick-off Meeting for GO Inter Implementation Network, Cologne, Germany

7. Gregory, K. (2019, March). Findable and Reusable? A sociotechnical perspective on data search and reuse. Presented at International Open Science Conference, Berlin, Germany. Slides available at: https://www.open-science-conference.eu/wp-content/uploads/2019/03/Kathleen-Gregory.pdf

8. Gregory, K. (2017, February). Where are my data? Steps to improve a data search engine. Presented at 4th Annual KnowEscape Conference, Sofia, Bulgaria.

9. Gregory, K. (2013, June). Searching the literature: A librarian's perspective on alternatives to animal testing. Presented at the IACUC Administrator's Best Practices Meeting, Denver, CO.

INVITED TALKS AND LECTURES

1. Gregory, K. & Koesten, K. (2024, May). Human-centered data discovery: Curating for data discovery and reuse. Presented at the Data Curation Network All Hands Meeting, Raleigh-Durham, North Carolina.

2. Gregory, K. (2023, May). Questioning data citations. Presented at the Center for Science and Technology Studies (CWTS), Leiden University, research seminar series.

3. Gregory K. (2023, May). Managing research data: A sociotechnical challenge. Presented at the Faculty of Computer Science, User Centric Data Science Group, Vrije Universiteit Amsterdam, the Netherlands.

4. Gregory, K. (2023, April). The value of open data: A meta-research(er) perspective. Presented at AGU/CHORUS Forum: How open is open data and software? Online. Slides available: https://doi.org/10.5281/zenodo.7851628

5. Gregory, K. (2023, March). Human-centered data discovery: What we know and where we are going. Presented at Fostering Data Findability in a Changing Ecosystem: Consortium for the Social, Behavioral, Educational and Economic Sciences, online. Slides available: https://doi.org/10.5281/zenodo.7740554

6. Gregory, K. (2023, February). Tensions in data sharing and reuse: The perspective of researchers. Presented at the Open Access Scholarly Publishing Association (OASPA) Webinar Series, online. Recording available: https://oaspa.org/webinar-data-sharing-what-do-we-know-and-where-can-we-go

7. Gregory K. (2022, December). Cultural data analysis: What, how and why do we care? Presented at the Department of Media Studies, University of Amsterdam, the Netherlands.

8. Gregory, K. (2022, June). Making sense of data: In and through new media objects. Presented at the Department of Media Studies, University of Amsterdam, the Netherlands.

9. Gregory, K. (2022, April). Research data management: A sociotechnical challenge. Presented at the Department of Informatics. Technical Univeristy of Munich, online.

10. Gregory, K. (2022, February). The flip side of FAIR: How do researchers find and reuse data? Presented at FAIR Coffee Lecture Series, Maastricht University, online.

11. Gregory, K. (2021, December). Stories of seeking data: Data discovery practices in research. Presented at Data, Archives, and Information Seminar (DAIS), University of Michigan, online.

12. Gregory, K. (2021, October). The hidden work of sharing and reusing data: The researchers' perspective. University of Antwerp, Open Access Week, online.

13. Gregory, K. (2021, October). Disciplining Data. Presented at CAPTURE Talk Series, Uppsala University, online https://doi.org/10.5281/zenodo.5556994

14. Gregory, K. (2021, January). Lessons learned: Approaches and results for studying data discovery practices. Presented at GESIS Seminar Series, online.

15. Gregory, K.; Glas, C.; Cepinskas, L. (2020, November). FAIR-Aware: From depositing to discovering data. Presented at The Netherland Data Prize: Together We Share, online. https://researchdata.nl/diensten/dataprijs

16. Gregory, K. (2020, October). Data needs and discovery practices: Results and design considerations. Presented at ODDISEI meeting, online.

17. Gregory, K. (2020, August). Three years of studying data discovery practices: Approaches and results. Presented at RDA Data Discovery Interests Paradigms Interest Group, User Studies, online.

18. Gregory, K. (2020, April). Reflecting on data papers. Presented at Elsevier Research Data Management Team Meeting, online.

19. Gregory, K. (2019, June). Discovering data: for reuse: Practices of data search. Presented as part of Elsevier Labs Online Lecture Series.

20. Gregory, K. (2019, April). Finding and reusing research data. Presented as part of the LIBER webinar series on research data management. Slides available at: http://doi.org/10.5281/zenodo.2636361. Recording available at: https://youtu.be/6PRlf8KiFpA

21. Gregory, K. (2014, June). Meeting requirements for alternatives searches: Information for IACUCs and investigators. Presented at National Institutes of Health (NIH) Office of Laboratory Animal Welfare Online Seminar Series. Available at: http://grants.nih.gov/grants/olaw/educational_resources.htm

CONFERENCE PRESENTATIONS

1. Gregory, K. (2019, October). Lost or found? Discovering data for research. Presented at Research Data Alliance Plenary 14, Data Discovery Paradigms Interest Group, Helsinki, Finland.

2. Gregory, K. (2016, November). "Sie haben Post" – Bibliometrische Dienstleistungen der Universitätsbibliothek für Wissenschaft und Verwaltung der Technischen Universität München. Presented at Forum Bibliometrie, Munich, Germany.

3. Gregory, K. (2016, October). Close Collaborations: Developing Bibliometric Services for University Management and Academic Staff. Presented at IATUL Seminar: Linking Up, Cooperation Strategies in Academic Libraries, Bolzano, Italy.

4. Gregory, K., Bowers, J. (2014, July). Data management support: First steps in implementing research data services. Presented at Alliance Research Data Management Conference, Colorado Alliance of Research Libraries, Denver, CO.

POSTER PRESENTATIONS (PEER-REVIEWED)

1. Gregory, K. (2019, April). Discovering data: Practices of data search and reuse. Presented at 13th Research Data Alliance Plenary Meeting, Philadelphia, PA. Poster available at: http://doi.org/10.5281/zenodo.2633178

2. Gregory, K. (2014, June). Entering the fray: Strategies for beginning research data management services. Presented at ALA Annual Conference, ACRL Science and Technology Section Poster Session, Las Vegas, NV. Available at: http://bit.ly/2arB0MU

ACADEMIC SERVICE

Funding Organizations	Panel member and reviewer: Dutch Research Council (NWO) Thematic Digital Competence Center SSH
Academic Journals	Editorial board: Data Science Journal
	Reviewer for *Harvard Data Science Review, Journal of the Association for Informaiton Science and Technology (JASIS&T), Big Data & Society, Data Science Journal, PLoS One, Journal of Information Science, Annual Meeting of the Association for Information Science and Technology (ASIS&T), Journal of Documentation, International Society for Scientometrics and Informetrics Conference, Open Information Science, Journal of Responsible Innovation, ACM Conference on Human Factors in Computing Systems (CHI), Data and Information Management, Quantiative Science Studies*
Academic Conferences	Paper session chair, *ASIS&T Annual Meeting* (London, England, 2023) Session: Cultural Heritage, Archives, and Data Curation
	Panel organizer, moderator, *4S: Society for Social Studies of Science* (Honolulu, Hawaii, 2023) Panel: Managing data, opening science? Implications for, and contributions of, STS in policy and practice

Session moderator, *27th International Conference on Science, Technology and Innovation Indicators* (Leiden, Netherlands; 2023)
Session: Science and Innovation

Program committee member, 19th International Society for Scientometrics and Informetrics Conference (Bloomington, Indiana; 2023)

Organizer, Moderator, Plenary sessions for the Research Data Alliance; Data Discovery Paradigms Interest Group (2021-2023)

Organizer, *Forum Bibliometrie* (Munich, Germany; 2016)

Moderator, *Special Libraries Association Mathematics Roundtable* (2014)

Professional Organizations

Co-Chair, Research Data Alliance; Data Discovery Paradigms Interest Group (06/2021 – 11/2023)

Co-Chair, Association of College & Research Libraries/Science & Technology Division, Information Literacy Committee (2014 - 2015)

Appointed committee member, Association of College & Research Libraries/Science & Technology Division, Professional Development Committee (2016 - 2018)

Appointed committee member, Association of College & Research Libraries/Science & Technology Division, Information Literacy Committee, (2013 - 2016)

Appointed committee member, Special Libraries Association, Student Relations Committee (2012-2013)

Member, Association for Computing Machinery (ACM) (2020-present)

Member, Research Data Alliance; active participant in Data Discovery Paradigms Interest Group (2017 - 2021)

Member, Association of Information Science & Technology (2017 - present)

Member, Netherlands Graduate Research School for Science, Technology & Modern Culture (WTMC) (2017 - present)

Institutional & University Service

Co-facilitator, *Connecting the Dots: Talking Charts Workshop* (2022) University of Vienna

Co-facilitator, *Kinder Uni* (2022), University of Vienna

Organizer, research visits, Data Archiving and Networked Services (DANS), Royal Netherlands Academy of Arts and Sciences, The Hague, the Netherlands (2018); organized stays for visiting researchers from the University of Denver (USA) and the Open Data Institute (UK)

Chair, University of Denver, University Libraries Sustainability Committee (2014)

Member, University of Denver, Data Visualization Steering Committee (2013-2014)

Workshop & Network Contributions	<u>Panel moderator,</u> Symposium on AI and academic publishing. (November, 2024). https://www.library.universiteitleiden.nl/news/2024/09/leiden-university--elsevier-symposium-on-ai-and-academic-publishing <u>Co-organizer,</u> Reusing data: Bridging the distance between data consumers and producers (November, 2024). https://www.library.universiteitleiden.nl/events/2024/11/reusing-data-bridging-the-distance-between-data-consumers-and-producers <u>Co-organizer,</u> How to evaluate emerging knowledge infrastructures, Lorentz Center Workshop (April, 2023). https://www.lorentzcenter.nl/how-to-evaluate-emerging-knowledge-infrastructures.html <u>Invited contributor,</u> PathOS: Open Science Impact Pathways, Horizon Europe (2023), https://pathos-project.eu <u>Supporting organizer,</u> Making liveable (STS) worlds through reflexive methods: Book development workshop (2023), University of Vienna <u>Organizer, moderator</u> Opening (WWTF) Research Data, Vienna Science and Technology Fund, (2023) <u>Invited contributor,</u> European Open Science Cloud (EOSC) Co-Creation workshops for *Getting merits for creating FAIR research data* and *Creating RESPONSIBLE career merit information* (2020-2021) <u>Invited contributor,</u> GO Inter, GO FAIR implementation network (2019 – present), https://www.go-fair.org/implementation-networks/overview/go-inter/ <u>Invited contributor,</u> to Dagstuhl Perspectives Workshop on *Implementing FAIR Data Infrastructures,* https://www.dagstuhl.de/18472 <u>Contributor,</u> Library Carpentry-Mozilla Global Sprint, Top 10 FAIR Data & Software Things (2019)

FUNDING & AWARDS

AWARDED

2024	PI: Caring for COVID-19 Data: Sustaining Open Data Infrastructures Funder: Dutch Research Council (NWO), Scheme: Talent Programme, Veni grant *Amount awarded: 306,425 euros* *Success rate: 11% of proposals received funding*
2024	Organizer, Open Science Netherlands Meetings Funder: Dutch Research Council (NWO) Meeting: Reusing Data: Bridging the Distance Between Data Consumers and Producers *Amount awarded: 3,900 euros*
2023	Workshop design and moderator, *Opening research data: Building a WWTF position* Funder: Vienna Fund for Science and Technology (WWTF)

Amount awarded: 14,000 euros

2021   Co-PI for Talking Charts Program
Funder Vienna Fund for Science and Technology (WWTF), Digital Humanism call
Amount awarded: 387,940 euros
Success rate: 10% of proposals received funding

2019   Research Data Alliance Early Career Researcher grant
Awarded amount: 1500 euros
For attendance at Research Data Alliance conference in Helsinki, Finland

NOMINATIONS

2023   Nominated for the <u>Praemium Erasmianum Foundation's Research Prize</u> for an outstanding dissertation in the fields of Humanities, Social Science and Law

2023   Nominated for the the Elizabeth Schram-Mulley Dissertation Prize Interdisciplinarity, offered by the Board of the Royal Holland Society of Sciences and Humanities

NOT AWARDED

2021   Cooperating partner*: NWA-ORC: Dutch Research Agenda, Research Along Routes by Consortia, the Netherlands
*Co-applicant in pre-proposal phase; changed to cooperating partner due to job change
Requested amount: 2–5-million-euro bracket
Status: Proposal proceeded to final round of review, including a preproposal, full proposal, round of rebuttals, and interview panel

SUPERVISION

2024-current   **Leiden University, Centre for Science and Technology Studies**
PhD – co-supervisor for Tanya Lee

2021-2023   **University of Vienna, Faculty of Computer Science**
Bachelor of Science – co-supervisor for Mehmet Göksen
Master of Science – co-supervisor Regina Schuster, Sandra Starchenko, Hynek Zemanec
PhD – co-supervisor for Regina Schuster

2012-2014   **University of Denver, Libraries**
Master of Science, practical projects – project supervisor for Gina Schlesselman-Tarango, Jennifer Baldwin

TEACHING

2021-2022   **230084 FPR: Research Practice 2: Social and Environmental Sustainability**
Department of Sociology, University of Vienna, 2-hour guest lecture, 12 students
Visualizing data: Through the eyes of the reader

2021-2022   **ISI 5307: Research and Evaluation in Information Studies**
School of Information Studies, University of Ottawa, 3-hour guest lecture, 24 students
Introduction to qualitative data analysis, thematic coding and NVivo

2018-2019   **Data Search Practices, workshops**
Data Archiving and Networked Services (DANS; the Netherlands), 1.5-hour workshops, 20-25 students per session
Program for visiting library and information science master's degree students from the University of Washington (USA)

2015-2016   **Visibility and Impact of Research / Sichtbarkeit und Impact von Forschung, workshops**
Technical University of Munich (Germany), seven 3-hour workshops annually, 7-15 students per session
Designed for master's degree students, Ph.D. students, faculty members and university staff; taught in German and English

Information Resources and Strategies, Civil and Environmental Engineering, workshops
Technical University of Munich (Germany), five 2-hour workshops annually, 7-15 students per session
Designed for Ph.D. students; taught in German and English

2012-2014   **Information Literacy in Biology, recurring lectures and course design**
University of Denver, recurring series of lectures/labs, 129 students in total
Co-designed series with biology faculty to embed "information literacy labs" into existing science requirement for non-science bachelor's degree students

Information Literacy in Chemistry, recurring lectures and unit design
University of Denver (USA), two 1-hour lecture/labs, 98 students in total
Co-designed unit on chemical information literacy for existing science requirement for non-science bachelor's degree students

Information Literacy in STEM, workshops
University of Denver (USA), approximately twenty 1-hour workshops annually, 20-200 students per session
Designed for bachelor's degree, master's degree and Ph.D. students
Geared toward specific courses and projects in consultation with responsible faculty

Information Literacy, general workshops
University of Denver (USA), approximately twenty 1-hour workshops annually, 15-25 students per session
Designed for bachelor's degree students

Search Strategies for Literature Reviews in the Humanities, Social Sciences and Sciences, workshops
University of Denver, two 1-hour workshops annually, 5-7 students
Designed for Ph.D. students

Teaching with Technology: Using Technology in Information Literacy Instruction, workshop
University of Denver, 1-hour workshop, 2013, 10 students
Designed for library and information science graduate students

Taking Control of Your Research Data: Data Management 101, workshop

University of Denver, two 1-hour workshops, 2014, 8-10 participants
Designed for graduate students and faculty members

2002-2004 **General Chemistry, Honors Chemistry, Advanced Placement Chemistry**
Regis Jesuit High School (USA), year-long courses; average 20 students per class, 120 students in total
Designed for college-preparatory students

LANGUAGE SKILLS

Native   English

C1, professional proficiency   German
Goethe Zertifikat C1 in 2007

A2, beginning   Dutch