


Alexander O. Smith

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Education & Training

Ph.D.	2025	Syracuse University School of Information Studies	Information Science & Technology Advisor: Dr. Jeff Hemsley
M.A.	2017	Georgia State University Andrew Young School of Policy Studies	Economics Advisor: Dr. Paula Stephan
B.S.	2013	University of West Georgia Richards College of Business	Economics Advisor: Dr. Michael Sinkey

Academic Research Experience

2017 – present	Graduate Assistant	Syracuse University
2014 – 2017	Supplemental Instruction Leader	Georgia State University
2013 – 2017	Graduate Assistant	Georgia State University
2012 – 2013	Student Research Assistant	University of West Georgia

Research & Publications

Refereed Journal Articles

- Østerlund, C., Crowston, K., Jackson, C. B., Wu, Y., **Smith, A. O.**, & Katsaggelos, A. K. (2024). Supporting Human and Machine Co-Learning in Citizen Science: Lessons From Gravity Spy. *Citizen Science: Theory and Practice*, 9(1)
- Smith, A. O.**, & Loewen-Colón, J. (2024). Memetic memory as vital conduits of troublemakers in digital culture. *Convergence*
- Smith, A. O.**, Hemsley, J., & Tacheva, Z. Y. (2024). Reinforcing memes: A literature review of the status of memetic information. *Journal of Documentation*, 80(4), 1003–1021
- Duan, Y., Hemsley, J., **Smith, A. O.**, Joh, U., Gray, L., & Khoury, C. (2024). Curating virality: Exploring curated logics within #BlackLivesMatter on twitter/x. *Social Media + Society*, 10(2)
- Smith, A. O.**, & Hemsley, J. (2022). Memetics as informational difference: Offering an information-centric conception of memes. *Journal of Documentation*, 78(5), 1149–1163
- Yoon, N., Hemsley, J., **Smith, A. O.**, Simpson, E., & Eakins, J. (2022). Super-amplifiers! the role of twitter extended party networks in political elections. *Policy & Internet*, 14(3), 1–20

Refereed Conference Proceedings & Extended Abstracts

- Smith, A. O.**, Joh, U., & Hemsley, J. (2025). Does Google dream of electric memes? From human to computational culture. *Information Research an international electronic journal*, 30(iConf), 287–300
iConference 2025 Best Long Paper Award
- Smith, A. O.**, Cousin, C., Joh, U., Khoury, C., Duan, Y., & Hemsley, J. (2025). Towards memetic legitimization of knowledge: Memes and cultural heritage. *Information Research an international electronic journal*, 30(iConf), 618–626
- Duan, Y., Khoury, C., Joh, U., **Smith, A. O.**, Cousin, C., & Hemsley, J. (2024). Comparing climate change content and comments across instagram reels, TikTok, and YouTube shorts and long videos. *Proceedings of the Association for Information Science and Technology*, 61(1), 103–114
- Bullard, J., Crowston, K., Jackson, C., **Smith, A. O.**, & Østerlund, C. (2024). Folksonomies in crowdsourcing platforms: Three tensions associated with the development of shared language in distributed

- groups. *Proceedings of the 22nd European Conference on Computer-Supported Cooperative Work: The International Venue on Practice-centered Computing on the Design of Cooperation Technologies - Notes, Reports of the European Society for Socially Embedded Technologies*
- Khoury, C., **Smith, A. O.**, Joh, U., Duan, Y., & Hemsley, J. (2023). Multi-modal crisis discourse and collective sensemaking on TikTok. *Proceedings of the Association for Information Science and Technology*, 60(1), 203–212
- Duan, Y., Hemsley, J., & **Smith, A. O.** (2023). this tweet is unavailable: #Blacklivesmatter tweets decay. *AoIR Selected Papers of Internet Research*
- Duan, Y., Hemsley, J., **Smith, A. O.**, & Gray, L. (2023). Left and right retweets! curation logics during black history month. In I. Sserwanga, A. Goulding, H. Moulaison-Sandy, J. T. Du, A. L. Soares, V. Heshami, & R. D. Frank (Eds.), *Information for a better world: Normality, virtuality, physicality, inclusivity. iConference 2023*. (pp. 131–142). Springer Nature Switzerland
- Qin, J., Bratt, S., Hemsley, J., & **Smith, A. O.** (2023). Metadata analytics: A methodological discussion. *Proceedings of the International Society of Scientometrics and Informetrics (ISSI) 2023 Conference*, 1, 557–570
- Bratt, S., & **Smith, A. O.** (2022). Evolutionary archives: The unlikely comparison of GenBank and know your meme. *2022 IEEE International Conference on Big Data (Big Data)*, 2490–2499
- Hemsley, J., Qin, J., Bratt, S., & **Smith, A. O.** (2022). Collaboration networks and career trajectories: What do metadata from data repositories tell us? *Proceedings of the Association for Information Science and Technology*, 59, 100–110
- Duan, Y., Hemsley, J., **Smith, A. O.**, Dhvani, G., & Gray, L. (2022). Curating virality: Exploring curated logics within #BlackLivesMatter on twitter. *AoIR Selected Papers of Internet Research*
- Hemsley, J., Stromer-Galley, J., Rossini, P., & **Smith, A. O.** (2021). staying in their lanes: Issue ownership in the 2016 and 2020 US presidential campaigns on facebook and twitter. *AoIR Selected Papers of Internet Research*
- Stromer-Galley, J., Hemsley, J., Rossini, P., **Smith, A. O.**, & Bolden, S. (2020). Does anyone talk about the issues anymore? the 2016 US presidential candidates' messaging on facebook and twitter. *AoIR Selected Papers of Internet Research*

Refereed Conference Posters, Presentations, Workshops, & Panels

- Jackson, C., Walch, K. S., Crowston, K., Østerlund, C., & **Smith, A. O.** (2024). Linguistic Styles Across Time: The Lexical Entrainment of Citizen Scientists. *Companion Publication of the 2024 Conference on Computer-Supported Cooperative Work and Social Computing*, 465–471
- Qin, J., Bratt, S., Hemsley, J., **Smith, A. O.**, & Liu, Q. (2023). A FAIR data ecosystem for science of science. *Proceedings of the Association for Information Science and Technology*, 60(1), 1107–1109
- Duan, Y., Khoury, C., **Smith, A. O.**, Joh, U., & Hemsley, J. (2023a). Comparing crisis communication on TikTok and YouTube: A case study of the 2023 california floods. *Proceedings of the Association for Information Science and Technology*, 60(1), 949–951
- Qin, J., Hemsley, J., Bratt, S., & **Smith, A. O.** (2023). High performers emerged from data-to-knowledge pathways
- Duan, Y., Hemsley, J., **Smith, A. O.**, Gray, L., & Gandhi, D. (2022). Who talked about what regarding derek chauvins trial: A work-in-progress analysis. *Proceedings of the Association for Information Science and Technology*, 59(1), 681–683
- Smith, A. O.**, Tacheva, J., & Hemsley, J. (2022). Visual semantics of memes: (re)interpreting memetic content and form for information studies. *Proceedings of the Association for Information Science and Technology*, 59, 800–802
- Hemsley, J., Qin, J., Bratt, S., & Smith, A. O. (2022) Workshop: Metadata Analytics Crash Course and Collaboration Capacity Hackathon. *85th Annual Meeting of the Association for Information Science and*

Technology

Non-Refereed Conference Posters, Presentations, Workshops, & Panels

Smith, A. O. (2023). *What is this thing we call a meme?*

Hemsley, J., Bratt, S., **Smith, A. O.**, Liu, Q., & Qin, J. (2023). High performers emerged from data-to-knowledge pathways **METSCI 2023 Best Paper Presentation Award Winner**

Book Reviews

Smith, A. O. (2024). A history of fake things on the internet: By walter j. scheirer, stanford university press, 2023, 264 pp, hardcover ISBN: 9781503632882, ebook ISBN: 9781503637047. *Internet Histories*, 0(0), 1–4

Smith, A. O. (forthcoming). Tactical publishing: Using senses, software, and archives in the twenty-first century: By Alessandro Ludovico, MIT Press, 2024, 336 pp, hardcover ISBN: 9780262542050. *Information & Culture*.

Research Funding

Internal Awards

iSchool Summer Doctoral Research Funding Competition 2023. “Cultural Curators: Informational Flow Processes in Memetic ‘Stance’,” School of Information Studies, Syracuse University. May - August 2023, \$6,500.

Invited Guest Presentations & Lectures

Research Experience for Undergraduates (REU) Lecture Series. “Memes & Their Data.” Coordinator: Dr. Jeff Hemsley, Syracuse University, School of Information Studies, 12 July 2024

ECON 4484, Economic Seminar. “So You’re Thinking About Graduate School?” Unit Coordinator: Dr. Hilde Patron, The University of West Georgia, Department of Economics, 9 March 2023

ARIN 3630, Digital Arts. “Affect, Networked Publics & Memetics.” Unit Coordinator: Dr. Olga Boichak, The University of Sydney, Media and Communications, 30 September 2020

Awards & Recognitions

Best Long Paper: iConference 2025 – Indiana University, Bloomington Indiana

Smith, A. O., Joh, U., & Hemsley, J. (2025). Does Google dream of electric memes? From human to computational culture. *Information Research an international electronic journal*, 30(iConf), 287–300
Award: \$1,000

Top Viewed Article from Proceedings of the Association for Information Science and Technology in 2023 –Khouri, C., **Smith, A. O.**, Joh, U., Duan, Y., & Hemsley, J. (2023). Multi-modal crisis discourse and collective sensemaking on TikTok. *Proceedings of the Association for Information Science and Technology*, 60(1), 203–212

METSCI 2023 Best Paper Presentation Award Winner: ASIS&T 2023 – London, UK

Hemsley, J., Bratt, S., **Smith, A. O.**, Liu, Q., & Qin, J. (2023). High performers emerged from data-to-knowledge pathways

Teaching

<i>Course</i>	<i>Course Title</i>	<i>Sections Taught</i>	<i>Acting Position</i>
IST 736	Text Mining	1 Section	Instructor
IST 652	Scripting for Data Analysis	1 Section	Instructor
IST 343	Data in Society	3 Sections	Instructor
IST 343	Data in Society	1 Section	Recitation Leader
IST 256	App. Programming for Info Sys	1 Section	Recitation Leader
ECON 2106	Principles of Microeconomics	6 Sections	Supplemental Instruction Leader

Service

Committees

Fall 2019 – Spring 2020
Fall 2017 – Spring 2018
Fall 2012 – Spring 2013

School of Information Studies, Personnel Committee
School of Information Studies, Faculty Committee
Richards College of Business, Undergraduate Dean's Council

Reviewing

Journals

Journal of the Association for Information Science and Technology
Journal of Documentation
Information Online Review
New Media & Society
Multimodal Communication
Language and Semiotic Studies

Conferences

2022 – Present
2022 – Present
2023 – Present

Proceedings of the Association for Information Science and Technology
AoIR Selected Papers of Internet Research
International Conference on Information (The iConference)

Professional Affiliations

2022 – Present
2021 – Present

Association for Information Science and Technology (ASIS&T)
Association of Internet Researchers (AoIR)

Languages & Technical Proficiencies

Python
R
MongoDB
LaTeX

High Proficiency
High Proficiency
Basic Proficiency
Moderate Proficiency

References

Dr. Jeff Hemsley
Dr. Kevin Crowston
Dr. Carsten Østerlund

Interim Dean, Associate Professor
Distinguished Professor of Information Science
Associate Dean for Research, Professor

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