

# Alexander O. Smith

School of Information Studies  
343 Hinds Hall  
Syracuse University  
Syracuse, NY 13244 USA

Email: [aosmith@syr.edu](mailto:aosmith@syr.edu)  
ORCID: [0000-0002-3719-2232](https://orcid.org/0000-0002-3719-2232)  
Google Scholar Profile: [scholar.google.com](https://scholar.google.com)  
Web: <https://www.alexandersmith.com>

---

## Research Interests

New developments in classification and knowledge formation are suggested in evolutionary cultural study. My research provides a cultural framework for informational processes, specifically focusing on *memetics*: the study of memes. My work relates frameworks of *information* to meme studies by developing empirical and theoretical contributions to library and information science.

## Education & Training

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

- Alexander O. Smith and Jeff Hemsley. Memetics as Informational Difference: Offering an Information-Centric Conception of Memes. *Journal of Documentation*, 78(5):1149–1163, 2022
- Nara Yoon, Jeff Hemsley, Alexander O. Smith, Ellen Simpson, and James Eakins. Super-Amplifiers! The Role of Twitter Extended Party Networks in Political Elections. *Policy & Internet*, 14(3):1–20, 2022

### Refereed Conference Proceedings & Extended Abstracts

- Christy Khoury, Alexander Smith, Una Joh, Yiran Duan, Jeff Hemsley. How does TikTok Contribute to Collective Sensemaking? A Case Study on Multi-Modal Crisis Discourse. In *Proceedings of the Association for Information Science and Technology*, volume 60 (Forthcoming)
- Yiran Duan, Jeff Hemsley, Alexander Smith. “THIS TWEET IS UNAVAILABLE”: #BLACKLIVESMATTER TWEETS DECAY. In *The 24th Annual Meeting of the Association of Internet Researchers*, 2023 (Forthcoming)
- Yiran Duan, Jeff Hemsley, Alexander Owen Smith, and LaVerne Gray. Left and Right Retweets! Curation Logics During Black History Month. In Isaac Sserwanga, Anne Goulding, Heather Moulaison-Sandy, Jia Tina Du, António Lucas Soares, Viviane Hessami, and Rebecca D. Frank, editors, *Information for a Better World: Normality, Virtuality, Physicality, Inclusivity. iConference 2023.*, Lecture Notes in Computer Science, pages 131–142, Cham, 2023. Springer Nature Switzerland
- Sarah Bratt and Alexander O. Smith. Evolutionary Archives: The Unlikely Comparison of GenBank and Know Your Meme. In *2022 IEEE International Conference on Big Data (Big Data)*, pages 2490–2499, December 2022

- Jeff Hemsley, Jian Qin, Sarah Bratt, and Alexander Smith. Collaboration Networks and Career Trajectories: What Do Metadata from Data Repositories Tell Us? In *Proceedings of the Association for Information Science and Technology*, volume 59, pages 100–110, 2022
- Yiran Duan, Jeff Hemsley, Alexander O. Smith, Gandhi Dhvani, and LaVerne Gray. Curating Virality: Exploring Curated Logics Within #BlackLivesMatter on Twitter. In *AoIR Selected Papers of Internet Research*, Dublin, Ireland, 2022
- Jeff Hemsley, Jennifer Stromer-Galley, Patricia Rossini, and Alexander O. Smith. Staying in Their Lanes: Issue Ownership in the 2016 and 2020 US Presidential Campaigns on Facebook and Twitter. In *AoIR Selected Papers of Internet Research*, Virtual Event (due to COVID-19), 2021
- Jennifer Stromer-Galley, Jeff Hemsley, Patricia Rossini, Alexander Smith, and Sarah Bolden. Does Anyone Talk About the Issues Anymore? The 2016 US Presidential Candidates’ Messaging on Facebook and Twitter. In *AoIR Selected Papers of Internet Research*, Virtual Event (due to COVID-19), 2020
- Alexander O. Smith. Effects of Super PAC Spending On Polls: An Account of 3rd Party Campaign Financing. *Academy of Economics and Finance Undergraduate Research Conference*, Mobile, AL., 2013

### ***Refereed Conference Posters, Presentations, Workshops, & Panels***

- Jian Qin, Sarah Bratt, Jeff Hemsley, Alexander Smith, and Qiaoyi Liu. A FAIR Data Ecosystem for Science of Science. In *Proceedings of the Association for Information Science and Technology*, volume 60, pages 1107–1109, 2023
- Yiran Duan, Christy Khoury, Alexander O. Smith, Una Joh, and Jeff Hemsley. Comparing Crisis Communication on TikTok and YouTube: A Case Study of the 2023 California Floods. In *Proceedings of the Association for Information Science and Technology*, volume 60, pages 949–951, 2023
- Jian Qin, Sarah Bratt, Jeff Hemsley, Alexander Smith. Metadata Analytics: A Methodological Discussion. *International Society for Informetrics and Scientometrics*. Bloomington Indiana. 2023
- Alexander O. Smith, Jasmina Tacheva, and Jeff Hemsley. Visual Semantics of Memes: (Re)Interpreting Memetic Content and Form for Information Studies. In *Proceedings of the Association for Information Science and Technology*, volume 59, pages 800–802, 2022
- Yiran Duan, Jeff Hemsley, Alexander O. Smith, LaVerne Gray, and Dhvani Gandhi. Who Talked about What Regarding Derek Chauvin’s Trial: A Work-In-Progress Analysis. In *Proceedings of the Association for Information Science and Technology*, volume 59, pages 681–683, 2022
- Jeff Hemsley, Jian Qin, Sarah Bratt, and Alexander O. Smith. Workshop: Metadata Analytics Crash Course and Collaboration Capacity Hackathon. *85th Annual Meeting of the Association for Information Science and Technology*. 2022

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

- Alexander O. Smith. What Is This Thing We Call a Meme?. In *ASIS&T 2023 Annual Meeting*, London, UK, 2023
- Jeff Hemsley, Sarah Bratt, Alexander O. Smith, Qiaoyi Liu, and Jian Qin. High Performers Emerged from Data-to-Knowledge Pathways. In *ASIS&T 2023 Annual Meeting*, London, UK, 2023 ***METSCI 2023 Best Paper Presentation Award Winner***

## **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

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

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

## Teaching

| <i>Course</i> | <i>Course Title</i>           | <i>Sections Taught</i> | <i>Acting Position</i>          |
|---------------|-------------------------------|------------------------|---------------------------------|
| 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 | School of Information Studies, Personnel Committee         |
| Fall 2017 – Spring 2018 | School of Information Studies, Faculty Committee           |
| Fall 2012 – Spring 2013 | Richards College of Business, Undergraduate Dean’s Council |

## Reviewing

### Journals

*Information Online Review*  
*Journal of Documentation*  
*New Media & Society*

### Conferences

|                |   |
|----------------|---|
| 2022 – Present | Proceedings of the Association for Information Science and Technology |
| 2022 – Present | AoIR Selected Papers of Internet Research                             |
| 2023 – Present | International Conference on Information                               |

### Professional Affiliations

|                |   |
|----------------|---|
| 2022 – Present | Association for Information Science and Technology (ASIS&T) |
| 2021 – Present | Association of Internet Researchers (AoIR)                  |

## References

|                       |  |  |
|-----------------------|--|--|
| Dr. Jeff Hemsley      | Associate Professor                    | <a href="mailto:jjhemsle@syr.edu">jjhemsle@syr.edu</a> |
| Dr. Jian Qin          | Professor                              | <a href="mailto:jqin@syr.edu">jqin@syr.edu</a>         |
| Dr. Carsten Østerlund | Professor, Associate Dean for Research | <a href="mailto:costerlu@syr.edu">costerlu@syr.edu</a> |