

Jordan Frith

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Academic Appointments

Associate Professor, Department of Technical Communication, University of North Texas	2017- present
Assistant Professor, Department of Technical Communication, University of North Texas	2012-2017

Education

PhD, Communication, Rhetoric, and Digital Media North Carolina State University Raleigh, NC	2012
M.S., Technical Communication James Madison University Harrisonburg, VA	2008
B.A., English James Madison University Harrisonburg VA	2005

Publications

Books (Monographs)

3. Frith, J. (2019). *A billion little pieces: RFID and infrastructures of identification*. Cambridge: MIT Press.
<https://mitpress.mit.edu/books/billion-little-pieces>
2. Frith, J. (2015). *Smartphones as locative media*. London: Polity Press.
<http://www.wiley.com/WileyCDA/WileyTitle/productCd-0745685005.html>

A review of my book published by the London School of Economics:
<http://blogs.lse.ac.uk/lsereviewofbooks/2015/07/23/book-review-smartphones-as-locative-media/>
1. de Souza e Silva, A. & Frith, J. (2012). *Mobile interfaces in public spaces: Locational privacy, control, and urban sociability*. New York: Routledge.
<http://www.routledge.com/books/details/9780415506007/>

A review of our book published in the *International Journal of Communication*:
<http://ijoc.org/ojs/index.php/ijoc/article/viewFile/1727/783>

Peer-Reviewed Journal Articles

23. Frith, J. & Wilken, R. (in press). The social shaping of mobile geomeia services: An analysis of Yelp and Foursquare. *Communication and the Public*.
22. Frith, J. (in press). The pedagogical opportunities of technical standards: Learning from the Electronic Product Code. *Technical Communication*.
21. Saker, M., & Frith, J. (2019). From hybrid space to dislocated space: Mobile virtual reality and a third stage of mobile media theory. *New Media & Society*, 21 (1), 214-228.
20. Saker, M., & Frith, J. (2018). Locative media and sociability: Using location-based social networks to coordinate everyday life. *AMPS: Architecture, Media, Politics, Society*, 14 (1), 1-21.
19. Frith, J., & Saker, M. (2017). Understanding Yik Yak: Location-based sociability and the communication of place. *First Monday*, 22 (10),
<http://journals.uic.edu/ojs/index.php/fm/article/view/7442>
18. Frith, J. (2017). Invisibility through the interface: The social consequences of spatial search. *Media, Culture, & Society*, 39 (4), 536-551.
17. Frith, J. (2017). Big data, technical communication, and the smart city. *Journal of Business and Technical Communication*, 31 (2), 168-187. **(Winner of the 2019 CCCC Technical and Scientific Communication Award in the category of Best Article on Philosophy or Theory of Technical or Scientific Communication) (Selected for Sage collection on Leading Research on Big Data)**
16. Frith, J. (2017). The digital “lure”: Small businesses and Pokémon Go. *Mobile Media & Communication*, 5 (1), 50-54.
15. Kalin, J., & Frith, J. (2016). Wearing the city: Memory p(a)laces, smartphones, and the rhetorical invention of embodied space. *Rhetoric Society Quarterly*, 46 (3), 222-235.
14. Frith, J. (2016). Forum design and the changing landscape of technical communication. *Communication Design Quarterly*, 4 (2), 12-22.
13. Frith, J., & Kalin, J. (2016). Here I used to be: Mobile media and practices of place-based digital memory. *Space and Culture*, 19 (1), 43-55.

12. Frith, J., & Ahern, K. (2015). Make a sound garden grow: Exploring the new media potential of social soundscaping. *Convergence: The International Journal of Research into New Media Technologies*, 21 (4), 496-508.
11. Frith, J. (2015). Writing space: Examining the potential of location-based composition. *Computers and Composition: An International Journal*, 37: 44-54.
10. Van der Nagel, E. & Frith, J. (2015). Anonymity, pseudonymity, and the agency of online identity: Examining the social practices of r/Gonewild. *First Monday*, 20 (3): <http://firstmonday.org/ojs/index.php/fm/issue/view/441>
9. Frith, J. (2015). Communicating behind the scenes: A primer on Radio Frequency Identification (RFID). *Mobile Media & Communication*, 3 (1), 91-105.
8. Frith, J. (2014). Social network analysis and professional practice: Exploring new methods for researching technical communication. *Technical Communication Quarterly*, 23 (4), 288-302.
7. Frith, J. (2014). Forum moderation as technical communication: The social web and employment opportunities for technical communicators. *Technical Communication*, 61(3), 173-184.
6. Frith, J. (2014). Communicating through location: The understood meaning of the Foursquare check-in. *Journal of Computer-Mediated Communication*, 19(4), 890-905.
5. Frith, J. (2013). Turning life into a game: Foursquare, gamification, and personal mobility. *Mobile Media & Communication*, 1(2), 248-262.
4. Frith, J. (2012). Splintered space: The smartphone as the screen to the city. *Mobilities*, 7(1), 131-149.
3. Berube, D., Cummings, C., Frith, J., Binder, A., & Oldendick, R. (2011). Comparing nanoparticle risk perceptions to other known EHS risks. *Journal of Nanoparticle Research*, 13 (8).
2. de Souza e Silva, A. & Frith, J. (2010). Locational privacy in public spaces: Media discourses on location-aware mobile technologies. *Communication, Culture, and Critique*, 3 (4): 503-525.
1. de Souza e Silva, A. & Frith, J. (2010). Locative mobile social networks: Mapping communication and location in urban spaces. *Mobilities*, 5 (4): 485-505.

Peer-Reviewed Digital Scholarship

- Ahern, K. F., & Frith, J. (2013). Speaking back to our spaces: The rhetoric of social soundscaping. *Harlot*, 9. Retrieved from <http://harlotofhearts.org/index.php/harlot/article/view/150/122>.

Book Chapters

9. Frith, J. (in press, 2019). RFID, Beacons, and the infrastructures of logistical locative media. In R. Ling, L. Fortunati, G. Goggin (Eds.), *Oxford Handbook of Mobile Communication*.
8. Frith, J. (in press, 2019). Hybrid urban spaces. In D. Stephenson & Z. Krajina (Eds.), *Urban Media Companion*. Routledge.
7. Frith, J. (2018). Denton, Texas and the rhetorical appeal of authenticity. In C. Boyle & J. Rice (Eds.), *Lone Star Rhetoric* (pp. 120-129). Southern Illinois University Press.
6. Frith, J. (2017). Mobilities. In P. Roessler (Ed.), *International Encyclopedia of Media Effects*. Wiley and Sons Publishing. DOI: 10.1002/97811118783764.wbieme0192.
5. Frith, J. (2017). Life through the screen: Location-based information and the personalization of space. In S. Morey & J. Tinnel (Eds.). *Augmented Reality: Innovative Perspectives Across Art, Industry, and Academia* (pp. 83-98). Parlor Press.
4. de Souza e Silva, A. & Frith, J. (2015). Location-based mobile games and location-based social networks: Interfaces to urban spaces. In V. Frissen, S. Lammes, M. De Lange, J. De Mul, & J. Raessens (Eds.). *Playful Identities: The Ludification of Digital Media Cultures* (pp. 169-179). Amsterdam: University of Amsterdam Press.
3. de Souza e Silva, A. & Frith, J. (2013). Re-narrating the city through the presentation of location. In J. Farman (Ed.), *The Mobile Story: Narrative Practices with Locative Technologies* (pp. 34-50). New York, NY: Routledge.
2. Cumming, C. L., Frith, J., & Berube, D. (2013). Unexpected appropriations of technology and life cycle analysis: Reframing cradle-to-grave approaches. In M. Gorman, N. Savage, & A. Street (Eds.) *Emerging Technologies: Socio-Behavioral Life-Cycle Approaches* (pp. 251-271). New York, NY: Pan Stanford Publishing.
1. de Souza e Silva, A., & Frith, J. (2012). Location-aware technologies: Control and privacy in hybrid spaces. In J. Packer & S. B. C. Wiley (Eds.), *Communication matters: Materialist approaches to media, mobility and networks* (pp. 265-275). Routledge: New York City, NY.

Book Reviews

- Frith, J. (2017) Building relationships: Online dating and the new logics of Internet culture, by Dawn Shepherd. *The Communication Review*, 20(1), pp. 68–69.
- Frith, J. (2016). A review of “Negotiating the mediated city.” *Information, Communication, & Society*, 19(12): 1755–1756

Frith, J. (2011). A review of “Personal connections in the digital age.” *New Media & Society*, 13: 1396-1397.

Morain, M., Frith, J., Cummings, C. & Berube, D. (2011). Review essay: Understanding digital media and society. *Journal of Communication*, 61 (3): E12-14.

Frith, J., Morain, M., Cummings, C. & Berube, D. (2011). The shallows: What the Internet is doing to our brains & You are not a gadget. *Journal of Communication*, 61 (1): E9-E12.

White Papers

Berube, D., Cummings, C. & Frith, J. (2009). Social media primer 1.0. *Prepared for the International Food Information Council.*

Frith, J. (2009). The open revolution: An environmental scan of the open textbook landscape. *North Carolina State University Digital Scholarship and Publishing Center.* Available at <http://www.lib.ncsu.edu/dspc/opentextbookwhitepaper.pdf>

Invited Talks (non-UNT related only)

(2017) *The Physicality of Digital Media.* TEDX. Denton, TX.

<https://www.youtube.com/watch?v=eA6dlzQr5rY>

(2015) *Discussing Smartphones as Locative Media.* University of Hawai'i at Manoa, Hawaii. (Skype)

(2015) *Phorum: Graduate Student Association of Iowa State University.* Ames, Iowa. (Skype)

(2015) *A concluding dialogic plenary in Urban Media Studies.* University of Zagreb. Zagreb, Croatia.

(2014) *Colloquium of locative media researchers.* Swinburne University. Melbourne, Australia.

(2013) *Through the Selfie Lens.* “Think” with Kris Boyd. National Public Radio. Radio show available here <http://goo.gl/XE7tOq>

(2013). *Thinking and Doing Mapping Workshop.* European Union Mapping Colloquium. Manchester, UK. (not attended)

Internal Funding Awards

Team mentoring grant recipient-Foster Care Research Network-\$5,000 (UNT) 06/18

Scholarly and Creative Activity grant recipient-\$4,200 (UNT) 1/18

Scholarly and Creative Activity grant recipient-\$3,800 (UNT) 11/15

Small grant reward recipient-\$600 (UNT) 08/14

Small grant reward recipient-\$1,000 (UNT)	05/13
Junior faculty research fellowship recipient-\$5,000 (UNT)	03/13

Conference Presentations

- Frith, J. (2018). RFID and mediating change through infrastructural inversions. *Mediating Change*, Denton, November.
- Robles V., & Frith, J. (2018). Developing a content strategy course and interdisciplinary skills. *SIGDOC*. Milwaukee, August.
- Frith, J. & Saker, M. (2018). Mobile Virtual Reality (MVR) and the stages of mobile media theory. *International Communication Association*. Prague, May.
- Frith, J. (2018). Emerging forms of locative media. *International Communication Association Mobile Preconference*. Prague, May.
- Frith, J. (2017). The time and place of locative social media. *Association of Internet Researchers*. Tartu, Estonia, October.
- Frith, J. (2017). Influencing behavior through location-based gaming. *International Communication Association Mobile Preconference*. San Diego, May.
- Frith, J. (2016). Understanding Yik Yak: Location-based sociability and the communication of place. *National Communication Association*. Philadelphia, November.
- Frith, J. (2016). Mobile communication preconference concluding plenary session. *International Communication Association Mobile Preconference*. Fukuoka, Japan, June.
- Frith, J. (2016). Yik Yak and the site specificity of anonymity. *International Communication Association*. Fukuoka, Japan, June.
- Frith, J. (2016). Spatial search and spatial inequality: Digital representations through locative media. *International Communication Association*. Fukuoka, Japan, June.
- Frith, J. (2016). Advocacy and big data. *Association of Teachers of Technical Writing*. Houston, April.
- Frith, J. (2016). Big data and the words behind the numbers. *Annual Convention of the Conference on College Composition and Communication*. Houston, April.
- Kalin, J. & Frith, J. (2015). Wearing the city: Memory p(a)laces, emplaced mobility, and wearable technologies. *National Communication Association Conference*. Las Vegas, November.

- Frith, J. (2015). Big data, urban assemblages, and the smart city. *European Communication Research and Education Association: Media & the City Conference*. Zagreb, Croatia, September.
- Frith, J. (2015). RFID as mobile infrastructure. *International Communication Association Mobile Preconference*. Puerto Rico, May.
- Frith, J. (2014). Filter bubbles and physical space: Examining the social consequences of spatial search. *Social Lives of Locative Media*. Melbourne, July.
- Frith, J. (2014). Problems, practices, and design: Understanding how people use location to coordinate. *International Communication Association Mobile PreConference*. Seattle, May.
- Frith, J. (2014). Navigating expectations: Using social networking sites to understand audience analysis. *Rhetoric Society of America Conference*. San Antonio, May.
- Kalin, J., & Frith, J. (2014). Mediations of memory, identity, place, and movement. *Annual Convention of the Conference on College Composition and Communication*. Indianapolis, March.
- Frith, J. (2013). Incorporating “seams” in location-based mobile computing: Privacy, design, and users’ perceptions. *International Conference on Differential Mobilities*. Montreal, May.
- Frith, J. (2013). Foursquare and public annotation: Understanding location-based composition. *Conference on College Composition and Communication: Las Vegas*, March.
- Frith, J. (2012). Location-based social networks and mobility patterns: An empirical examination of how Foursquare use affects where people go. *Pan American Mobilities Network: Raleigh*, March.
- Frith, J. (2011). Locative reading and locative writing: Incorporating location-aware technologies in the classroom. *National Communication Association: New Orleans*, November. **(top student paper award. Chosen as one of the top 4 papers in the Scholarship of Teaching and Learning division)**
- Frith, J., & Cummings, C. (2011). Unexpected appropriations of technology and life cycle analysis: Reframing cradle to grave approaches. *Society for Social Studies of Science Annual Convention: Cleveland*, November.
- Frith, J. (2011). The sound of location: Situating texts in physical learning environments. *Conference on College Composition and Communication*. Atlanta, April.
- Frith, J. (2011). Smartphones and the location revolution: What exactly are we fighting for? *Mobilities in Motion: Philadelphia*, March.

- Frith, J. (2010). The communication of located risks: Mobile technologies as emerging communication channels. *Society for Risk Analysis*: Salt Lake City, December.
- de Souza e Silva, A., Frith, J. (2010). Locational privacy: Control and personalization in location-based social networks. *National Communication Association*: San Francisco, November.
- Frith, J. (2010). The changing communication technoscape: Space, time, and the 3G smartphone. *National Communication Association*: San Francisco, November.
- Frith, J. (2010). Metaphors we locate by: Conceptualizing privacy in location-based services through metaphor. *National Communication Association*: San Francisco, November.
- Frith, J. (2010). Where are you now? Location aware technologies and the organizing logic of space. *Eastern Communication Association*: Baltimore, April. **(top paper in the Communication and Technology division)**
- Frith, J. (2010). Urban rhetorics: Community mapping as tactical response. *Carolina Rhetoric Conference*: Raleigh, February.
- Frith, J. (2010). Location-based social networks. *Emerging Issues Forum, Institute for Emerging Issues*: Raleigh, February.
- Frith, J. (2009). Thinking privacy with location aware technologies: From Big Brother to *The Trial*. *National Communication Association, Association for Rhetoric of Science & Technology Pre-Conference*: Chicago, November.
- Frith, J. (2009). The fight against corporate control of academic knowledge: The open access movement and the critical juncture of “Crisis”. *National Communication Association*: Chicago, November.
- de Souza e Silva, A., & Frith, J. (2009). Locative media in hybrid spaces: Media discourses on the creation of individualized urban spaces. *National Communication Association*: Chicago, November.
- de Souza e Silva, A., & Frith, J. (2009). Between privacy and control in urban spaces: Media discourses on the use of location aware technologies. *Materializing Communication and Rhetoric: Technologies, Infrastructures, Flows. 1st Annual Communication, Rhetoric, and Digital Media Symposium*: Raleigh, September.
- Frith, J. (2008). An ethical question: Open access publishing and the developing world. *Paper Presented at the International Communication Association Conference*: Chicago, May.

Courses Taught

TECM 5185: Principles of Technical Communication
TECM 3550: Content Strategy
TECM 5200: Digital Content Strategies for Communication Professionals
TECM 5640: Practicum in Technical Communication
TECM 3500: Digital Media and Communication
TECM 5900: Directed Reading on Mobile Communication and Privacy
TECM 5180: New Media & Communication
TECM 4200: Research Methods
TECM 4180: Advanced Technical Writing
TECM 4190: Technical Editing
TECM 1500: New Media Theory
TECM 2700: Technical Communication
ENG 331: Communication for Engineers (distance learning)
ENG 331: Communication for Engineers
TSC 210: Introduction to Technical Communication
TSC 462: Advanced Topics in Online Publication (teaching assistant)
TSC 461: Intermediate Topics in Online Publication (teaching assistant)
TSC 460: Beginning Topics in Online Publication (teaching assistant)

Service

To the academic community

Mentor, ICA doctoral consortium	02/19-06/19
Guest editor, special issue of <i>Mobile Media & Communication</i>	03/18-present
Sponsorship Chair, SIGDOC	10/18-present
Member, ICA Mobile preconference organizing committee	08/18-present
Faculty mentor for full-day ICA doctoral consortium	05/18
Co-leader of locative media workshop for Mobile Communication preconference	05/18
Reviewer, IEEE Procomm conference	02/18
Reviewed 8 20-page proposals for the CAT doctoral consortium	02/18
Reviewer for <i>Media Theory</i>	1/18-present

PhD mentor for the CRDM PhD program	10/17-present
Member, ICA Mobile conference organizing committee	08/17-present
Member, dissertation review committee ICA Mobile Media Interest Group	06/17-05/18
Chair, Nominating Committee for the ICA Mobile Media Interest Group	06/17-08/17
Reviewer for <i>Applied Mobilities</i>	05/16
Proposal reviewer for Palgrave Books	03/16
Reviewer for <i>Communication Design Quarterly</i>	03/16-present
Reviewer for the <i>Journal of Business and Technical Communication</i>	01/17-present
Book reviewer for Bloomsbury Academic	10/16-12/16
Reviewer for ICA Mobile Media Interest Group	11/16
Member of the <i>Mobile Media & Communication</i> journal editorial board	06/16-present
Reviewer for <i>Information, Communication, and Society</i>	06/16-present
Reviewer for <i>Transfers: The Interdisciplinary Journal of Mobility Studies</i>	05/16
Reviewer for <i>Mobility in History</i>	12/15
Reviewer for ICA Mobile Media Interest Group	11/15-present
Reviewer for <i>PLOS ONE</i>	10/15
Proposal reviewer for Palgrave Books	09/15
Reviewer for <i>Space & Culture</i>	08/15-present
Reviewer for <i>Social Media & Society</i>	07/15-present
Reviewer for <i>Communication Theory</i>	06/15-06/15
Book reviewer for Polity Press	06/15
Reviewer for ICA Mobile Preconference	01/15
Reviewer for <i>Journal of Communication and Networks</i>	09/14-present
Reviewer for <i>International Journal of Communication</i>	08/14-present
Co-organized an all-day workshop on Sonic Pedagogies at the <i>Conference on College Composition and Communication</i>	03/14
Reviewer for <i>Convergence: International Journal of Research into New Media Technologies</i>	10/13
Reviewer for <i>Journal of Computer-Mediated Communication</i>	11/12-present
Book proposal reviewer for Routledge	09/12-present
Reviewer for <i>Mobile Media and Communication</i>	10/12-present

Student organizer of the 2012 <i>Mobilities in Motion</i> conference	8/11-3/12
Reviewer for the NCA Human, Communication, and Technology Division	1/11
Reviewer for <i>New Media & Society</i>	10/10-present

To the college/university

Member of the Faculty Senate-Graduate Council	11/18-present
External member, Media Arts tenure track professor search	11/18-present
Co-Founding member of the UNT Foster Care Research Network	09/18-present
Mentor in the Cross-Disciplinary Faculty Mentoring program	09/18-present
Member of the College of Liberal Arts and Social Sciences internal grant committee	09/18-05/19
Member of the College of Liberal Arts and Social Sciences Graduate Curriculum Committee	06/17-present
Member of the summer “Signature Assignment” core curriculum ad hoc committee	06/16
Member of the 16 member UNT Frisco campus planning committee (only assistant professor included on the committee)	10/15-04/16
Presented to the UNT “Property” Working Group	10/15
Committee member for MA student in Design Anthropology	09/14-05/15
Reviewer for UNT Ricco Ethics Award	02/15
Speaker-Linguistics film series	02/15
Reviewer for UNT student ethics writing contest	01/14
External member of RTVF assistant professor hiring committee	09/13-02/14
Invited speaker: UNT TAMS roundtable on Sherry Turkle’s <i>Alone Together</i>	10/13
Director, UNT Digital Media Studies certificate program	09/13-present
Member of a 3-person team planning a UNT Digital Media Studies program	08/12-08/13
Speaker-Linguistics film series	02/13
Graduate representative on a departmental hiring committee (NC State)	1/10-3/10
Graduate representative to the NC State copyright committee	08/09-05/10
To the department	
Co-creator, departmental course cultural diversity measure	11/18
Chair, departmental scholarship committee	11/18-present

Director, graduate portfolio reviews	09/18-present
Chair, departmental faculty awards committee	11/18-present
Member, search committee for a new Assistant Professor	08/18-12/18
Chair, Personal Affairs Committee	08/17-05/18
Member, search committee for a new Assistant Professor	08/17-12/17
Faculty mentor to new faculty member	08/16-08/18
Chair, search committee for a lecturer hire	04/17-07/17
Chair, departmental student scholarship committee	02/17-04/14
Member, departmental Personnel Affairs Committee	10/16-present
Member, departmental search committee for an Assistant Professor position	10/16-1/17
Member, Undergraduate Committee	05/16-05/17
Member, search committee for program's Administrative Coordinator	02/16-03/16
Member, ad hoc departmental grievance committee	12/15
Member, search committee for our department chair	09/15-present
Departmental representative on "Big Ideas" Divisional Committee	10/15-05/16
Social Media Manager, Department of Technical Communication	05/15-08/16
Nominated for UNT Early Career Research Award	03/15
Director of Graduate Studies	08/15-08/18
Chair, Search committee for one-year generalist lecturer hire	05/15-07/15
Chair, Search committee for three-year science writing lecturer hire	01/15-04/15
Chair, Search committee for one three-year generalist lecturer hires	01/15-05/15
Chair, Search committee for one three-year generalist lecturer hires	01/15-05/15
Committee Member for Departmental Executive Committee	10/14-present
Director of Digital Media Studies certificate program	09/13-present
Member of departmental hiring committee for a lecturer position	06-13-07/13
<i>To the community</i>	
Court Appointed Special Advocate (CASA) for children in CPS care (~15-20 hours a month)	08/17-present
Volunteer Deputy Registrar for Denton County (I register people to vote)	08/16-present
Weekly volunteer for the Mentor Denton Program (1-2 hours a week)	01/13-present

Volunteer for NanoDays community events in the Triangle area 3/11

Awards and Recognition

Winner of the first annual North Carolina State CRDM Outstanding Alumni Award 02/16
Top paper: Scholarship of Teaching and Learning, National Communication Association 11/11
Top paper: Communication and Technology Division, Eastern Communication Association 05/10
Awarded North Carolina State University Provost Fellowship 08/08
1st Place, Graduate School Writing Contest, James Madison University 05/08
1st Place, Graduate School Writing Contest | James Madison University 05/07

Other Academic and Professional Positions

Research Assistantship (Nanotechnology and Intuitive Toxicology project—NSF funded) 09/10-05/12
North Carolina State University, Raleigh, NC
Teaching Assistant (instructor of record) 05/11-06/11
North Carolina State University, Raleigh, NC
Social Media Analyst (consulting position, worked on-site for a Fortune 500 company) 05/10-08/10
Center for Emerging Technologies, Chicago, IL
Teaching Assistant (instructor of record) 08/09-05/10
North Carolina State University, Raleigh, NC
Digital Scholarship & Publishing Center Intern 08/08-08/09
North Carolina State University, Raleigh, NC
Teaching Assistant (instructor of record) 08/07-05/08
James Madison University, Harrisonburg, VA
Public Affairs Intern 05/07-08/07
National Hydropower Association, Washington D.C.