

Andrew Iliadis, Ph.D.

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Klein College of Media and Communication
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Academic Appointments

Assistant Professor, Temple University Klein College of Media and Communication Department of Media Studies and Production	Aug, 2017-present
Postdoctoral Fellow, Ontario Tech University Faculty of Social Science and Humanities	2016-2017

Education

Ph.D., Purdue University, Lafayette, Indiana, USA Communication and Philosophy	2012-2016
M.A., Toronto Metropolitan University, Toronto, ON, Canada Communication and Culture	2008-2010
B.A., Trent University, Peterborough, Ontario, Canada Literature and Cultural Studies	2003-2007

Books

1. Iliadis, A. (2022). *Semantic media: Mapping meaning on the internet*. Polity.
2. Pedersen, I., & Iliadis, A. (Eds.). (2020). *Embodied computing: Wearables, implantables, embeddables, ingestibles*. MIT Press.

Edited Journals

1. Iliadis, A., Lokot, T., & Siapera, E. (Eds.). (2023). Decolonising the internet: An introduction to the #AoIR2022 special issue. *Information, Communication & Society*, 26(12), 2369-2375. <https://doi.org/10.1080/1369118X.2023.2262554>
2. Iliadis, A., & Ford, H. (Eds.). (2023). Fast facts: Platforms from personalization to centralization. *Social Media + Society*, 9(3), 1-8. <https://doi.org/10.1177/20563051231195546>

3. Kerr, A., & Iliadis, A. (Eds.). (2022). Independence: An introduction to the #AoIR2021 special issue. *Information, Communication & Society*, 25(6), 727-733.
<https://doi.org/10.1080/1369118X.2022.2063063>
4. Iliadis, A. (Ed.). (2017). Ontologies of difference: The philosophies of Gilbert Simondon and Raymond Ruyer. *Deleuze and Guattari Studies*, 11(4), 491-497.
<https://doi.org/10.3366/dls.2017.0281>
5. Iliadis, A., & Russo, F. (Eds.). (2016). Critical data studies: An introduction. *Big Data & Society*, 3(1-2), 1-7. <https://doi.org/10.1177/2053951716674238>
6. Iliadis, A. (Ed.). (2015). Book symposium on *Le concept d'information dans la science contemporaine*. *Philosophy & Technology*, 29(3), 1-24. <https://doi.org/10.1007/s13347-015-0205-z>

Journal Articles

Peer-Reviewed Journal Articles since Temple Appointment (N=9)

*Denotes Temple student coauthor (N=3)

1. Ford, H., & Iliadis, A. (2023). Wikidata as semantic infrastructure: Knowledge representation, data labor, and truth in a more-than-technical project. *Social Media + Society*, 9(3), 1-13.
<https://doi.org/10.1177/20563051231195552>
2. Iliadis, A., Acker, A., *Stevens, W., & *Kavakli, B. (2023). One schema to rule them all: How Schema.org models the world of search. *Journal of the Association for Information Science and Technology*. Online first. 1-64. <https://doi.org/10.1002/asi.24744>
3. Iliadis, A., & Acker, A. (2022). The seer and the seen: Surveying Palantir's surveillance platform. *The Information Society*, 38(5), 334-363.
<https://doi.org/10.1080/01972243.2022.2100851>
4. Iliadis, A., Liao, T., Pedersen, I., & *Han, J. (2021). Learning about metadata and machines: Teaching students using a novel structured database activity. *Journal of Communication Pedagogy*, 4, 152-165. <https://doi.org/10.31446/JCP.2021.1.14>
5. Liao, T., & Iliadis, A. (2021). A future so close: Mapping 10 years of promises and futures across the augmented reality development cycle. *New Media & Society*, 23(2), 258-283.
<https://doi.org/10.1177/1461444820924623>
6. Bencherki, N., & Iliadis, A. (2019). The constitution of organization as informational individuation. *Communication Theory*, 31(3), 442-462. <https://doi.org/10.1093/ct/qtz018>
7. Iliadis, A., (2019). The Tower of Babel problem: Making data make sense with Basic Formal Ontology. *Online Information Review*, 43(6), 1021-1045. <https://doi.org/10.1108/OIR-07-2018-0210>

8. Iliadis, A., & Pedersen, I. (2018). The Fabric of Digital Life: Uncovering sociotechnical tradeoffs in embodied computing through metadata. *Journal of Information, Communication and Ethics in Society*, 16(3), 311-327. <https://doi.org/10.1108/JICES-03-2018-0022>
9. Iliadis, A. (2018). Algorithms, ontology, and social progress. *Global Media and Communication*, 14(2), 219-230. <https://doi.org/10.1177/1742766518776688>

Peer-Reviewed Journal Articles before Temple Appointment (N=5)

1. Iliadis, A. (2015). The right to nonparticipation for global digital citizenship. *International Review of Information Ethics*, 23, 20-34. <https://doi.org/10.29173/irie228>
2. Iliadis, A. (2015). Mechanology: Machine typologies and the birth of philosophy of technology in France (1932-1958). *Systema*, 3(1), 119-130. https://www.researchgate.net/publication/283569949_Mechanology_Machine_Typologies_and_the_Birth_of_Philosophy_of_Technology_in_France_1932-1958
3. Iliadis, A. (2015). Two examples of concretization. *Platform: Journal of Media and Communication*, 6(1), 86-95. <https://platformjmc.com/2015/04/27/vol-6/>

French Translation. La « concrétisation » technique, un concept nodal. Jean-Hugues Barthélémy (Trans.) *Implications philosophiques*. <https://www.implications-philosophiques.org/la-concretisation-technique-un-concept-nodal/>
Spanish Translation. Dos ejemplos de concretización. Bernabé Ferreyra (Trans.) https://www.academia.edu/15478908/_Dos_ejemplos_de_concretizaci%C3%B3n_por_Andrew_Iliadis
4. Iliadis, A. (2013). A new individuation: Deleuze's Simondon connection. *MediaTropes*, 4(1), 83-100. <https://mediatropes.com/index.php/Mediatropes/article/view/20385>

Croatian Translation. Nova individualizacija: Povezanost Deleuzea i Simondona. *Tvrda - časopis za teoriju, kulturu i vizualne umjetnosti*, 2016(1-2), 88-97. <https://www.ceeol.com/search/article-detail?id=455652>
5. Iliadis, A. (2013). Informational ontology: The meaning of Gilbert Simondon's concept of individuation. *communication +1*, 2(1), 1-19. <https://doi.org/10.7275/R59884XW>

Editor-Reviewed Journal Articles

1. Iliadis, A. (2021). Covid-19 knowledge graphs in health communication and information. *Revista Eletrônica de Comunicação, Informação e Inovação em Saúde*, 15(1), 7-11. <https://doi.org/10.29397/reciis.v15i1.2239>
2. Barthélémy, J-H., & Iliadis, A. (2015). Gilbert Simondon and the philosophy of information: An interview with Jean-Hugues Barthélémy. *Journal of French and Francophone Philosophy*, 23(1), 102-112. <https://doi.org/10.5195/jffp.2015.679>

Proceedings, Reports, and Public Scholarship

1. Rodriguez, C., & Iliadis, A. (2019). The MacBride Report legacy and media democracy today. *Media Development: MacBride +40: What Next for Media Democracy?*, LXV(3), 17-24. <https://waccglobal.org/the-macbride-report-legacy-and-media-democracy-today/>
2. Burns, R., Hawkins, B., Hoffmann, A. L., Iliadis, A., & Thatcher, J. (2018). Transdisciplinary approaches to critical data studies (pp. 657-660). *Proceedings of the Association for Information Science and Technology*, 55(1). <https://doi.org/10.1002/pr2.2018.14505501074>

Book Chapters and Encyclopedia Entries

1. Iliadis, A. (2023). Critical and cultural approaches to human-machine communication. In A. L. Guzman, R. McEwen & S. Jones (Eds.), *The SAGE handbook of human-machine communication* (pp. 117-126). Sage. <https://us.sagepub.com/en-us/nam/the-sage-handbook-of-human%E2%80%93machine-communication/book273648>
2. Iliadis, A. (2020). Computer guts and swallowed sensors: Ingestibles made palatable in an era of embodied computing. In I. Pedersen & A. Iliadis (Eds.), *Embodied computing: Wearables, implantables, embeddables, ingestibles* (pp. 1-20). MIT Press. <https://doi.org/10.7551/mitpress/11564.003.0003>
3. Iliadis, A. (2019). The semantic city: Siri. In M. Graham, R. Kitchin, S. Mattern, & J. Shaw (Eds.), *How to Run a City Like Amazon, and Other Fables* (pp. 787-870). Meatspace Press. <https://meatspacepress.com/how-to-run-a-company-like-amazon-and-other-fables/>
4. Iliadis, A. (2018). Cyberinfrastructure. In B. Warf (Ed.), *The SAGE Encyclopedia of the Internet* (pp. 140-143). Sage. <https://dx.doi.org/10.4135/9781473960367.n48>
5. Brightman, A., Beaver, J., Hess, J., Iliadis, A., Kisselburgh, L., Krane, M., Loui, M., & Zoltowski, C. (2016). PRIME ethics: Purdue's reflective & interactive modules for engineering ethics. In *Infusing Ethics into the Development of Engineers: Exemplary Education Activities and Programs* (pp. 39-40). Infusing Ethics Selection Committee, Center for Engineering Ethics and Society, National Academy of Engineering. The National Academic Press. <https://doi.org/10.17226/21889>
6. Iliadis, A. (2015). A Quick History of the Philosophy of Information. In P. Illari (Ed.), *The Philosophy of Information: A Simple Introduction* (pp. 9-27). Society for the Philosophy of Information. https://socphilinfo.github.io/resources/i2pi_2013.pdf

Translations

1. Ruyer, R. (2023). *Cybernetics and the origin of information* (A. Berger-Soraruuff, A. Iliadis, D. W. Smith, & A. Woodward, Trans.). Rowman & Littlefield. (Original work published ca.

1954) <https://rowman.com/ISBN/9781786614971/Cybernetics-and-the-Origin-of-Information>

2. Simondon, G. (2019). Form, information, and potential (A. Iliadis, Trans.). *Philosophy Today*, 63(3), 571-583. <http://doi.org/10.5840/philtoday20191028281>
3. Simondon, N. (2015). Gilbert Simondon and the Royaumont Colloquium, 1962 (A. Iliadis, Trans.). *Philosophy & Technology*, 29(3), 16-23. <http://doi.org/10.1007/s13347-015-0205-z>

Book Reviews

1. Iliadis, A. (2015). Media Effects Research: A Basic Overview by Glenn G. Sparks. *Canadian Journal of Communication*, 40(3), 582-584. <http://cjc-online.ca/index.php/journal/article/view/2949/2635>
2. Iliadis, A. (2015). Why Philosophize? by Jean-François Lyotard. *Dialogue: Canadian Philosophical Review*, 56(4), 813-814. <http://doi.org/10.1017/S0012217315000438>
3. Iliadis, A. (2015). Big Data. *Communication Booknotes Quarterly*, 46(2), 54-57. <http://doi.org/10.1080/10948007.2015.1034538>
4. Iliadis, A. (2013). The Uprising: On Poetry and Finance by Franco 'Bifo' Berardi. *Marx & Philosophy Review of Books*. http://marxandphilosophy.org.uk/reviews/7813_the-uprising-review-by-andrew-iliadis/

Grants, Awards, Fellowships

Grants

1. Temple University, \$3,000, Grant-in-Aid Research Award, 2023-2024.
2. Temple University, \$3,000, Grant-in-Aid Research Award, 2021-2022.
3. Temple University, \$2,500, Grant-in-Aid Research Award, 2018-2019.
4. Temple University, \$2,500, Office of the Vice President for Research, Grant Academy Program, 2017-2018.
5. Purdue University, \$3,000, Graduate School Summer Research Grant, 2015.
6. Purdue University, \$750, Graduate Student Government Professional Grant, 2013.

Awards

1. National Academy of Engineering Exemplar in Engineering Ethics Education, 2016.
2. 5th Annual International Symposium on Digital Ethics, Top Student Paper Award, Loyola University, Chicago, 2015.
3. National Communication Association, Top Panel Award, Instructional Development Division, Las Vegas, 2015.

Fellowships

1. Center for the Humanities at Temple (CHAT) Faculty Fellowship, Temple University, teaching release, \$1,000, 2024-2025.
2. Loretta C. Duckworth Scholars Studio (LCDSS) Faculty Fellowship, Temple University, teaching release, research assistant, \$1,000, 2023-2024.
3. Ontario Tech University Postdoctoral Fellowship, \$42,200, Faculty of Social Science and Humanities, 2016-2017.
4. Decimal Lab Doctoral Fellowship, \$5,320, Ontario Tech University, 2016.
5. Partner University Fund Fellowship, \$1,800, The French American Cultural Exchange, 2014.

Research Assistantships

1. National Science Foundation (Award Number: 0939370): Center for Science of Information, 2015-2019, \$43,801,079. <https://www.soihub.org/>
2. National Science Foundation (Award Number: 1237868): SIRA Modules for Effectively Engaging Engineers in Ethical Reasoning About Emerging Technologies, 2013-2015, \$300,000. <https://engineering.purdue.edu/BME/PRIMEEthics>

Presentations

Peer-Reviewed Conference Presentations (N=38)

**Denotes Temple student coauthor (N=4)*

1. *Han, J., & Iliadis, A. (June, 2024). Peripheral Subreddits: Migration and Meaning in GameStop Short Squeeze Subreddits. International Communication Association, Gold Coast.
2. Iliadis, A. (June, 2024). Fabricating Facts: A Semantic Network Analysis of the Wikidata Ontology. International Communication Association, Gold Coast.
3. Iliadis, A., & *Stevens, W. (May, 2021). One Schema to Rule them All: Analyzing Google, Microsoft, Yahoo, and Yandex's Schema.org Structured Metadata Project. International Communication Association, online.
4. Iliadis, A., Liao, T., Pedersen, I., & *Han, J. (May, 2021). Making Metadata: Teaching Students the Logic of Databases. International Communication Association, online.
5. *Carvajal, L., & Iliadis, A. (Oct, 2020). Deepfakes: A Preliminary Systematic Review of the Literature. Association of Internet Researchers, online.

6. Iliadis, A. (Nov, 2019). Knowledge Graphs: The Political Significance of Enterprise Semantics through Metadata-Driven Schemas, Ontologies, and Taxonomies. National Communication Association, Baltimore.
7. Iliadis, A. (July, 2019). Metadata as Influencer: Baking Contextual Expressivity into Semantic Platforms for Users. International Association for Media and Communication Research, Madrid.
8. Liao, T., & Iliadis, A. (Oct, 2018). Future Imaginaries of the Internet: Playing 'The Thing from the Future.' Association of Internet Researchers, Montreal.
9. Iliadis, A. (May, 2018). Datasmiths and Data Forging: Ontology, Datafied Living, and Cyberinfrastructures. International Communication Association, Prague.
10. Iliadis, A. (May, 2018). Data Ontology: Semantic Bias in Knowledge Representation Languages. Data Justice, Cardiff University, Cardiff.
11. Iliadis, A., & Pedersen, I. (Nov, 2017). Wearables, Ingestibles, Embeddables, Implantables. National Communication Association, Dallas.
12. Bencherki, N., & Iliadis, A. (Nov, 2017). The Materiality of Information: A Simondonian Philosophy of Communication. National Communication Association, Dallas.
13. Iliadis, A. (Nov, 2017). The Cultural work of Computational Ontology. Mid-Atlantic Popular & American Culture Association, Philadelphia.
14. Iliadis, A., & Pedersen, I. (Nov, 2017). A Database for Embodied Technology. Humanities, Arts, Science, and Technology Alliance and Collaboratory, University of Central Florida, Orlando.
15. Iliadis, A. (Oct, 2017). Upper Level Ontologies: The Contested Languages of Artificial Intelligence. Society for the History of Technology, Philadelphia.
16. Iliadis, A., & Pedersen, I. (Oct, 2017). The Fabric of Digital Life: Building an Internet Archive for Embodied Technology. Association of Internet Researchers, University of Tartu, Tartu.
17. Iliadis, A. (June, 2017). The Tower of Babel Problem: Applied Computational Ontologies and their Social Consequences. Data Power, Carleton University, Ottawa.
18. Iliadis, A. (June, 2017). Organizing Big Data: A Case Study of the Basic Formal Ontology and its Social Consequences. Canadian Communication Association, Toronto Metropolitan University, Toronto.
19. Iliadis, A., & Pedersen, I. (May, 2017). The Fabric of Digital Life: A Digital Humanities Archive for MOOCs. International Communication Association, San Diego.

20. Iliadis, A. (May, 2017). Social Ontology in Big Data Organizing. Digital Inequalities and Discrimination in the Big Data Era, International Communication Association, San Diego.
21. Iliadis, A., & Pedersen, I. (May, 2017). FABRIC: Uncovering Efficiency Trade-offs in Embodied Technology. Partnership for Progress on the Digital Divide, San Diego.
22. Iliadis, A., & Pedersen, I. (Nov, 2016). Teaching Embodied Technology with the Fabric of Digital Life Archive. aWEAR'16: Wearable Technologies, Knowledge Development, and Learning. Stanford.
23. Iliadis, A. (Nov, 2015). Nonparticipation and Global Digital Citizenship. 5th Annual International Symposium on Digital Ethics, Loyola University. Top Student Paper Award.
24. Iliadis, A. (Dec, 2015). Typologies of Media Non-Users. National Communication Association Convention, Las Vegas.
25. Iliadis, A., Kisselburgh, L., Zoltowski, C., Beever, J., Hess, J., & Brightman, A. (Dec, 2015). Analyzing the Development of Online Ethical Reasoning by Students in an Engineering Ethics MOOC using "Levels of Abstraction" Coding of Student Meta-Reflections. National Communication Association Convention, Las Vegas. Top Panel Award.
26. Iliadis, A. (Nov, 2015). The Right to Online Nonparticipation. National Communication Association Convention, Las Vegas.
27. Iliadis, A. (June, 2015). The Concept of Information in Contemporary Science (Royaumont, 1962). Philosophy of Communication Conference, Duquesne University, Pittsburgh.
28. Iliadis, A. (May, 2015). Socialbots, Data, and the Role of Distributed Morality in Multi-Agent Systems. Canadian Communication Association, University of Ottawa.
29. Renner, M., & Iliadis, A. (May, 2015). The Professoriate Talks: Academic Freedom goes Online. International Congress of Qualitative Inquiry, University of Illinois at Urbana-Champaign.
30. Iliadis, A. (April, 2015). The Curator, the Laggard, and the Non-Believer: A Typology of Voluntary Information and Communication Technology Non-Users. Association of American Geographers, Chicago.
31. Iliadis, A. (Nov, 2014). Infostructures: The Historical Epistemology of a Concept. National Communication Association Convention, Chicago.
32. Hess, J. L., Beever, J., Brightman, A., Iliadis, A., Zoltowski, C., Kisselburgh, L., & Krane, M. (Oct, 2014). Deepwater Horizon Oil Spill: An Ethics Case Study in Environmental Engineering. Society for Ethics Across the Curriculum, Arizona State University, Scottsdale.

33. Hess, J. L., Beever, J., Iliadis, A., Kisselburgh, L., Zoltowski, C., & Brightman, A. (Oct, 2014). A Transfer Case Assessment Tool for Measuring Ethical Reasoning Abilities of Engineering Students Using Reflexive Principlism Approach. ACM/IEEE (International Society for Electrical Engineering) Frontiers in Education Conference, Madrid.
34. Kisselburgh, L., Zoltowski, C., Beever, J., Hess, J. L., Iliadis, A., Krane, M., & Brightman, A. (June, 2014). Effectively Engaging Engineers in Ethical Reasoning about Emerging Technologies: A Cyber-Enabled Framework of Scaffolded, Integrated, and Reflexive Analysis of Cases. American Society for Engineering Education (ASEE), Indianapolis.
35. Iliadis, A. (Nov, 2013). Individuation in Deleuze, Simondon, and Aristotle. National Communication Association Convention, Washington DC.
36. Iliadis, A. (Oct, 2013). An Abstract Machinist: Simondon's Informational Artifacts. Society for Literature, Science, and the Arts, University of Notre Dame, South Bend.
37. Iliadis, A. (April, 2012). The Digital Data Arms Race: Google, Facebook, and Martin Heidegger? Critical Themes in Media Studies, The New School, New York.
38. Iliadis, A. (Aug, 2010). Repressive Relationality: Towards a Critical Political Economy of Contemporary Information and Communication Technology Networks. The Social Life of Methods, St. Hugh's College, Oxford University, Oxford.

Peer-Reviewed Panels (N=9)

1. Iliadis, A. (Oct, 2023). Infrastructures of Manipulation, Association of Internet Researchers, Philadelphia.
2. Iliadis, A. (Nov, 2022). Semantic Media: Political Economy Perspectives on Platformized Fact Production, Association of Internet Researchers, Dublin.
3. Heemsbergen, L., Liao, T., & Iliadis, A. (Oct, 2021). Critical Augmented Reality Studies: Newly Material Forms of Digital Formations of Identity, Surveillance and Publics, Society for Social Studies of Science, online.
4. Iliadis, A. (Oct, 2020). Platformizing Knowledge: Mess and Meaning in Web 3.0 Infrastructures. Association of Internet Researchers, online.
5. Acker, A., & Iliadis, A. (Oct, 2019). Schemas, Graphs, Ontologies: Baking Semantics into Data-Driven Media Technologies, Society for Social Studies of Science, New Orleans.
6. Iliadis, A. (Oct, 2018). Social Ontology in Big Data Organizing, Association of Internet Researchers, Montreal.
7. Iliadis, A. (May, 2018). The Tower of Babel Problem: Information Literacy, Knowledge Representation, and Experiential Epistemology, International Communication Association, Prague.

8. Iliadis, A. (Oct, 2017). Data-Driven Ontology Practice, Association of Internet Researchers, University of Tartu, Tartu.
9. Iliadis, A. (2015). Critical Data Studies, Canadian Communication Association Annual Conference, University of Ottawa, Ottawa.

Invited Presentations (N=11)

1. Iliadis, A., & Acker, A. (April, 2023). "We Do Not Collect Data": Mitigating Privacy and Civil Liberties Concerns at Palantir. International Workshop on the Role of Data Integration and Analysis Platforms in Contemporary Society, IT University of Copenhagen, Copenhagen.
2. Iliadis, A. (April, 2023). The Problem with Semantic Media. Technologies in Practice Salon, IT University of Copenhagen, Copenhagen.
3. Iliadis, A. (April, 2023). How Large Tech Companies Organize Knowledge. Digital Management Program, Copenhagen Business School, Copenhagen.
4. Iliadis, A. (Oct, 2020). Semantic Agency: Graphing Knowledge on Web Infrastructures. The Future of Agency, Association of Internet Researchers Pre-Conference, Virtual.
5. Iliadis, A. (Nov, 2020). Embodied Computing: Wearables, Implantables, Embeddables, Ingestibles. IEEE Society on Social Implications of Technology, International Symposium on Technology and Society, Virtual.
6. Iliadis, A. (Jan, 2019). Semantic Media: Who's Building Meaning into Our Machines? Decimal Lab Speaker Series, Centre for Social Innovation, Toronto.
7. Iliadis, A. (Nov, 2018). Schema, Graph, Ontology: Baking Semantics into Data-Driven Media Technologies. Illuminations Lecture Series, Purdue University.
8. Iliadis, A. (Oct, 2018). On the Ethics of Schemas, Graphs, and Ontologies. PHI 6679: Digital Ethics, University of Central Florida, Department of Philosophy.
9. Iliadis, A. (Dec, 2017). Carving Nature at its Joints: Notes on Philosophy's Contribution to Computational Ontology. Continental Philosophy and Information Technology Workshop, University of Dundee.
10. Iliadis, A. (Sept, 2017). Individuation: Ontology at the Intersection of Information and Materiality. Information + Humanities Conference, The Center for Humanities and Information, Pennsylvania State University, University Park.
11. Iliadis, A. (Sept, 2015). Re-Ontologizing the Body: Data and Wearable Personal Status Monitoring (PSM) Devices. Wear Me: Art | Technology | Body, Ontario Tech University.

Teaching Experience

Courses Taught since Temple Appointment

1. Temple University, MC 9883: Independent Study (Ryan Daly, fall 2022; Annette Masterson, spring 2021; Trystram Spiro-Costello, spring 2020).
2. Temple University, MC 9205: Social Media Analytics (fall 2023, spring 2022).
3. Temple University, MSP 5114: Communication Research Methods (fall 2022; fall 2020; fall 2019; fall 2018).
4. Temple University, MSP 4453/8473: Information Society (fall 2020; fall 2019; fall 2018; fall 2017).
5. Temple University, MSP 4182: Independent Study (Rachel Bromberg, spring 2020; fall 2019).
6. Temple University, MSP 3421: Technology and Culture (spring 2018; fall 2017).
7. Temple University, MSP 2741: Introduction to Internet Studies and Web Authoring (spring, 2024).
8. Temple University, MSP 1011: Introduction to Media Theory (spring, 2024; spring 2023; fall, 2022; spring 2022; spring 2021; spring 2020; spring 2019).

Courses Taught before Temple Appointment

1. Ontario Tech University, COM 241: Media and Information Policy.
2. Purdue University, PHIL 490/CS 490/COM 496: Ethics and Philosophy of Information.
3. Purdue University, COM 435: Communication and Emerging Technology.
4. Purdue University, COM 336: Advertising in the Electronic Mass Media.
5. Purdue University, COM 251: Communication, Information, and Society.
6. Purdue University, COM 114: Fundamentals of Speech Communication.

Masters Student Committees (N=11)

1. Dylan Schenker, Thesis Committee Chair, completed spring 2023.
2. Emma Goldhaber, Thesis Committee Chair, completed spring 2022.
Accepted/enrolled in the PhD program at Columbia University Graduate School of Journalism.
3. Laura Carvajal, Thesis Committee Chair, completed spring 2021.
4. Will Davis, Major Research Project Committee Member, completed spring 2021.
5. Christiana Dillard, Thesis Committee Chair, completed, spring 2021.
Received Facebook internship / accepted/enrolled in the PhD program at the Annenberg School for Communication at the University of Pennsylvania.

6. Amber Douglas, Project Committee Member, completed spring 2021.
7. Ali Alajmi, Thesis Committee Chair, completed, spring 2021.
8. Brandon Liemer, Project Committee Member, completed spring 2021.
9. Geoffrey Epstein, Thesis Committee Member, completed fall 2021.
10. Edward Betts, Major Research Project Committee Member, completed spring 2020.
11. Abigail Moore, Thesis Committee Member, completed spring 2019.

Doctoral Student Committees (N=5)

1. Jing Han, Committee Chair, exams completed spring 2023, dissertation proposal completed fall 2023.
2. Weimei Sun, Committee Member, exams/dissertation proposal completed fall 2022, dissertation completed fall 2023.
3. Andrew Shumway, Committee Member, exams completed spring 2019, dissertation proposal in progress.
4. Annette Masterson, Exam Committee Member, exams completed spring 2021.
5. Nicole Garlic, Committee Member, exams/proposal completed fall 2020, dissertation in progress.

Academic Service

University

1. Loretta C. Duckworth Scholars Studio Advisory Board, 2023-present.
2. Klein Representative for Cultural Analytics Graduate Certificate Program, 2017-present.
3. Science, Technology, and Society Faculty Member, 2017-present.
4. Faculty and Research Collaboration Committee, 2018-2020.

College

1. Admissions Committee, Media and Communication Doctoral Program, 2018, 2019, 2020, 2021, 2022 (chair), 2023 (chair).
2. Klein Grad and Research Building Committee, 2021-present.
3. Klein Rising Scholar Award Committee, 2020.
4. Klein Graduate Research Forum, Media and Communication Doctoral Program, Reviewer, 2018, 2019.

Department

1. Media Studies and Production, Representative, Faculty Senate, 2020-present.
2. Chair, Information Management Committee, Media Studies and Production, 2018-present.

Philadelphia Community

Student Mentor, International Baccalaureate Program at Central High School of Philadelphia, Christ Do, 2019.

Editorial Boards

1. Executive Editorial Board Member, *Digital Society*, 2023-present.
2. Executive Editorial Board Member, *Philosophy & Technology*, 2021-present.
3. Editorial Board Member, *Journal of Responsible Technology*, 2020-present.

Conference and Workshop Organizing, Panel and Roundtable Chairing, Mentoring

1. Workshop Co-Organizer, Wikipedia and/as Data, Sydney, June, 2024.
2. Panel Chair, When Cats are Curious but Can't Get Answers: Advancing Algorithm Awareness, International Communication Association, Gold Coast, June, 2024.
3. Conference Co-Organizer, Association of Internet Researchers, Philadelphia, 2021, 2023.
4. Mentor, Human-Machine Communication Interest Group Early-Career Mentorship Event, International Communication Association (Mentees: Deniz Özalpman, Ignacio Cruz, Marco Dehnert), Virtual, May, 2021.
5. Mentor, Mentorship Program, Social Studies of Science (4S) Conference (Mentee: Bao-Chau), Virtual, Oct, 2021.
6. Roundtable Chair, Boundary Bodies: Theorizing the Body in Human-Machine Communication and Embodied Computing. Association of Internet Researchers, online, Oct, 2020.
7. Panel Chair, The Datafication of Modernity's Institutions, Justice and Order in the Datafied Society: Connecting Communications and Legal Theory, International Communication Association, Washington, May, 2019.
8. Conference Co-Organizer, Media, Movements, and the City: A Gathering of Media Activism in Philadelphia, Philadelphia, Sept, 2018.
9. Panel Chair, A Division of Labor: The Role of Big Data Analysis in the Repertoire of Internet Research Methods, Association of Internet Researchers, Montreal, Oct, 2018.

10. Program Committee, Information Visualization, Ninth Workshop on the Philosophy of Information, Royal Flemish Academy of Belgium for Science and Arts, Brussels, June, 2018.
11. Panel Chair, Data, Justice, and Security, Data Power, Carleton University, Ottawa, June, 2017.
12. Panel Chair, Data, Evidence, and Influencers, Canadian Communication Association Annual Conference, Toronto Metropolitan University, Toronto, May/June, 2017.
13. Panel Chair, Exploring Life in the Digital Age and Pervasive Technology, Partnership for Progress on the Digital Divide, San Francisco, May, 2017.
14. Program Committee, Conceptual Challenges of Data in Science and Technology, Seventh Workshop on the Philosophy of Information, University College London, London, March, 2015.
15. Panel Chair, Information and Government, Information Ethics Roundtable, University of Wisconsin-Madison, Madison, April, 2015.

Reviews (years withheld to protect anonymity)

Governments

National Science Foundation (NSF), Natural Sciences and Engineering Research Council of Canada (NSERC)

Presses

Edinburgh University Press, MIT Press, Polity, Routledge

Journals

Big Data & Society; Canadian Journal of Communication; communication +1; Communication Theory; Communications of the ACM; Convergence; Deleuze Studies; IEEE Access; IEEE Technology and Society Magazine; Information; Information, Communication & Society; Information & Culture; International Journal of Knowledge and Systems Science; Internet Policy Review; Journal of Communication; Journal of Communications Media Studies; Journal of Responsible Technology; New Media & Society; Organization Studies; Parrhesia; Philosophy & Technology; PLOS One; Social Media + Society; Social Science Computer Review; Techné; Technoculture; Theory, Culture & Society

Associations

Association for Computing Machinery (ACM), Association of Internet Researchers (AoIR), Canadian Communication Association (CCA), International Communication Association (ICA), Institute of Electrical and Electronics Engineers (IEEE), National Communication Association (NCA), Society for Social Studies of Science (4S)