

**JOHN S. SEBERGER**  
**(Abridged; Updated July 1, 2024)**

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**Tenure-Track Appointment**

2022- **Assistant Professor** Philadelphia, PA  
Department of Information Science  
College of Computing and Informatics  
Drexel University

**Courtesy Appointments**

2023- **Assistant Professor** Philadelphia, PA  
Center for Science, Technology and Society  
College of Arts and Sciences  
Drexel University

**Postdoctoral Appointments & Fellowships**

Summer 2022 **Senior NOMIS Fellow** Weimar, Germany  
Faculty of Media  
Bauhaus-University Weimar

2021-2022 **Postdoctoral Research Associate** East Lansing, MI  
College of Communication Arts & Sciences  
Michigan State University

2020-2021 **Postdoctoral Fellow** Bloomington, IN  
Luddy School of Informatics, Computing, and Engineering  
Indiana University Bloomington

2019-2020 **Postdoctoral Scholar** Irvine, CA  
Donald Bren School of Information and Computer Sciences  
University of California, Irvine

**Education**

2019 **PhD, University of California, Irvine** Irvine, CA  
Information and Computer Science

2011 **MLIS, University of Pittsburgh** Pittsburgh, PA  
Library and Information Science

2008 **MSc, Keele University** Staffordshire, UK  
Psychological Research Methods (Music Psychology)

2005 **BA, Kenyon College** Gambier, OH  
Psychology

**Awards, Honors, Etc.**

**AH12.** CHI'24 **Best Paper Honorable Mention (Top 5% of Submissions)**, 2024  
**AH11.** AEJMC'22 – Communication Technologies **Best Paper Award**, 2022  
**AH10.** CHI'22 **Best Paper Award (Top 1% of Submissions)**, 2022

AH9.	ASIS&T SIG SI Social Informatics <b>Best Paper Award</b> , 2021
AH8.	CHI'21 <b>Best Paper Honorable Mention (Top 5% of Submissions)</b> , 2021
AH7.	US Department of Education GAANN Fellowship (AY2018-2019)
AH6.	US Department of Education GAANN Fellowship (AY2017-2018)
AH5.	US Department of Education GAANN Fellowship (AY2016-2017)
AH4.	Rob Kling Memorial Fellowship (2014-2015)
AH3.	Intel Science and Technology Center for Social Computing Fellowship (2014-2015)
AH2.	Intel Science and Technology Center for Social Computing Fellowship (2013-2014)
AH1.	\$5k – Chair's Award (UCI), 2012

### Funding

#### Grants Awarded

GA1.	\$105k (PI) – Internet of Things Group, Intel, 2014
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### Publications

(\* denotes peer-reviewed; ^ denotes lightly reviewed; † denotes presentation, poster, or panel; \* denotes award)

#### Journal Articles

JA13.*	<b>Seberger</b> , J. S. (In Press). Stuck in Isabel's Garden: Anthropomorphic Metaphors and the Oversimplification of Digital Privacy. ( <i>PACMHCI</i> ) (CSCWx) (Scopus IF = 4.67)
JA12.*	<b>Seberger</b> , J. S., Choung, H., Snyder, J., & David P. (2024). Better Living Through Creepy Technology? Exploring Tensions Between a Novel Class of Well-Being Apps and Affective Discomfort in App Culture. Proceedings of the ACM on Human-Computer Interaction ( <i>PACMHCI</i> ), Vol 8, CSCW1, Article No. 22: <a href="https://doi.org/10.1145/3637299">https://doi.org/10.1145/3637299</a> (Scopus IF = 4.67)
JA11.*	Razi, A., <b>Seberger</b> , J. S., Alsoubi, A., Naher, N., De Choudhury, M., & Wisniewski, P. (2024). Toward Trauma-Informed Research Practices with Youth in HCI: Caring for Participants and Research Assistants When Studying Sensitive Topics. Proceedings of the ACM on Human-Computer Interaction ( <i>PACMHCI</i> ), Vol 8, CSCW1, Article No. 134: <a href="https://doi.org/10.1145/3637411">https://doi.org/10.1145/3637411</a> (Scopus IF = 4.67)
JA10.*	Choung, H., David, P., & <b>Seberger</b> , J. S. (2024). Who is responsible? Public perceptions of AI governance through the lenses of trust and ethics. <i>Public Understanding of Science</i> , 0(0). (IF = 4.1) <a href="https://doi.org/10.1177/09636625231224592">https://doi.org/10.1177/09636625231224592</a>
JA9.*	Choung, H., <b>Seberger</b> , J., & David P. (2023). When AI is Perceived to be Fairer Than a Human: Understanding Perceptions of Algorithmic Decisions in a Job Application Context. <i>International Journal of Human-Computer Interaction</i> (IJHCI). (IF = 4.1; Acceptance Rate = 27%) <a href="https://doi.org/10.1080/10447318.2023.2266244">https://doi.org/10.1080/10447318.2023.2266244</a>
JA8.*	<b>Seberger</b> , J. S., Obi, I., Loukil, M., Liao, W., Wild, D., & Patil, S. (2022). Speculative Vulnerability: Uncovering the Temporalities of Vulnerability in People's Experiences of the Pandemic. Proceedings of the ACM on Human-Computer Interaction ( <i>PACMHCI</i> ), Vol 6, CSCW2, Article No. 485. <a href="https://doi.org/10.1145/3555586">https://doi.org/10.1145/3555586</a> (Scopus IF = 4.67)
JA7.*	<b>Seberger</b> , J. S., & Patil, S. (2022). Beyond the Pandemic and Privacy Concerns: Perceived Benefit and Expected Use of Pandemic-Tracking Apps in India. Proceedings of the ACM on Human-Computer Interaction ( <i>PACMHCI</i> ), Vol 6, CSCW2, Article No. 495. <a href="https://doi.org/10.1145/3555596">https://doi.org/10.1145/3555596</a> (Scopus IF = 4.67)
JA6.*	<b>Seberger</b> , J. S. & Shaffer, G. (2021). Changing the Rules of Play in Long Beach, California: Smart Cities, Infrastructure, and the Well-Played Game. <i>International Journal of Human-Computer Interaction</i> .

- JA5.\* **Seberger, J. S. & Patil, S. (2021).** Post-COVID Public Health Surveillance and Privacy Concerns in the United States: Scenario-Based Interview Study. *JMIR mHealth uHealth*. (IF = 4.72) DOI: <https://doi.org/10.2196/30871>
- JA4.\* **Seberger, J. S. (2021).** Into the Archive of Ubiquitous Computing: The Data Perfect Tense and the Historicization of the Present. *Journal of Documentation*. <https://doi.org/10.1108/JD-11-2020-0195>
- JA3.\* **Seberger, J.S. (2021).** Reconsidering the user in IoT: the subjectivity of things. *Personal & Ubiquitous Computing*, 25(3), 525-533. <https://doi.org/10.1007/s00779-020-01513-0>
- JA2.\* **Seberger, J. S. & Slaughter, R. A. (2020).** The Mystics and Magic of Latent Space: Seeing the Unseen. *Membrana – Journal of Photography*. <https://doi.org/10.47659/m8.088.art>
- JA1. \*\* **Seberger, J. S. & Bowker, G. (2020).** Humanistic Infrastructure Studies: Hyper-Functionality and the Experience of the Absurd. *Information, Communication and Society*. <https://doi.org/10.1080/1369118X.2020.1726985> (**ASIS&T SIG SI Social Informatics Best Paper Award, 2021**)

### ACM Conference Proceedings (e.g., CHI)

- CP8.\*\* McDonald, N.,\* **Seberger J. S.\***, & Razi, A. (2024). For Me or Not for Me? In *CHI Conference on Human Factors in Computing Systems* (CHI '24). (**Best Paper Honorable Mention**; \* = shared first-authorship) (Acceptance rate: 26%)
- CP3.\*\* **Seberger, J. S., Shklovski, I., Swiatek, E., & Patil, S. (2022).** Still Creepy After All These Years: The Normalization of Affective Discomfort in App Use. In *CHI Conference on Human Factors in Computing Systems* (CHI '22) (**Best Paper Award**) (Acceptance rate: 24.6%)
- CP2.\*\* **Seberger, J. S., Llavore, M., Wyant, N., Shklovski, I., & Patil, S. (2021).** Empowering Resignation: There's an app for that. In *CHI Conference on Human Factors in Computing Systems* (CHI '21), May 8–13, 2021, Yokohama, Japan. ACM, New York, NY, USA, 18 pages. (**Best Paper Honorable Mention**) <https://doi.org/10.1145/3411764.3445293>. (Acceptance rate: 26.3%)
- CP1.\* **Seberger, J. S., & Patil, S. 2021.** Us and Them (and It): Social Orientation, Privacy Concerns, and Expected Use of Pandemic-Tracking Apps in the United States. In *CHI Conference on Human Factors in Computing Systems* (CHI '21), May 8–13, 2021, Yokohama, Japan. ACM, New York, NY, USA, 19 pages. <https://doi.org/10.1145/3411764.3445485> (Acceptance rate: 26.3%)

### Non-ACM Conference Proceedings

- MCP3.\* **Seberger, J. S., Choung, H., and David, P. (2023).** Problematizing “Empowerment” in HCAI. In *Human-Computer Interaction – INTERACT 2023: 19<sup>th</sup> IFIP TC13 International Conference*, York, UK, August 28 – September 1, 2023. Proceedings, Part III. Springer-Verlag, Berlin, Heidelberg, 270-279: [https://doi.org/10.1007/978-3-031-42286-7\\_15](https://doi.org/10.1007/978-3-031-42286-7_15) (Acceptance Rate: 31%)
- MCP2.\* **Seberger J. S. (2020)** Bridging DH and Humanistic HCI. In: Sundqvist A., Berget G., Nolin J., Skjerdingsstad K. (eds) *Sustainable Digital Communities*. iConference 2020. Lecture Notes in Computer Science, vol 12051. Springer, Cham. [https://doi.org/10.1007/978-3-030-43687-2\\_72](https://doi.org/10.1007/978-3-030-43687-2_72). (Accept rate: 30%)
- MCP1.\* **Seberger, J. S. (2018).** The affordances of inscribed mediation: Troubling the subject/object dichotomy in knowledge production. Proceedings of A Body of Knowledge – Embodied Cognition and the Arts Conference CTSA UCI, December 8 – 10 2016, Irvine, California. <https://escholarship.org/uc/item/5pq1d76d>

### Book Chapters

- BC3.\* Choung, H., David, P., & **Seberger, J.S. (2024).** A multilevel framework for AI governance. *The Global and Digital Governance Handbook*. Routledge, Taylor & Francis Group

- BC2.\* **Seberger, J. S., Choung, H., & David, P. (2023).** To Reimagine More Deeply: Understanding What AI Communicates. In (S. Nah, Ed.) *Research Handbook on AI and Communication*. Edward Elgar Press. <https://www.elgaronline.com/edcollbook/book/9781803920306/9781803920306.xml>
- BC1.\* **Seberger, J. S. & Bowker, G. (2021).** “Values” in *Uncertain Archives*, Nanna Bonde Thylstrup, Daniela Agostinho, Annie Ring, Catherine D’Ignazio and Kristin Veel (Eds). MIT Press.

### Misc. Conference Materials (Without Static DOIs)

- NACM9.\*\* David, P., Choung, H., & **Seberger, J. S. (2022).** Public perceptions of AI governance through the lenses of trust and ethics. Association for Education in Journalism and Mass Communication (AEJMC’22), Communication Technologies division, Detroit, MI, August 3-6, 2022. (**Top Paper Award**)
- NACM8.\* Choung, H., **Seberger, J. S., & David, P. (2022).** When AI is perceived to be fairer than a human: Understanding perceptions of algorithmic decision-making. Association for Education in Journalism and Mass Communication (AEJMC’22, Communication Technologies division), Detroit, MI, August 3-6, 2022.
- NACM7.\* Shaffer, G., & **Seberger, J. S. (2021).** Negotiating smartness: How Long Beach, California residents perceive their city’s increasing use of smart city technologies. 71<sup>st</sup> Annual International Communication Association Conference (ICA’21), May 27-31, 2021, Denver, CO (Virtual).
- NACM6.^ **Seberger, J. S. (2019).** Gathering Again Anew: Subjects, Objects, and the Body-as-Media in IoT. Media Ecology Association 2019, June 27-30, 2019. University of Toronto and St. Michael’s College, Toronto, Ontario.
- NACM5.^† **Seberger, J. S. & Bowker, G. (2018).** Towards the Infrastructural Absurd. “Translating the Unbearable” University of California – Irvine, Department of Comparative Literature, March 1, 2018.
- NACM4.\* **Seberger, J. S. (2015).** How long is now? The ‘digital’ in DH. DH2015, June 29 – July 3, 2015. Sydney, Australia.
- NACM3.\* **Seberger, J. S. (2014).** Generative troubling in emerging archival forms. DH2014, July 8-11, 2014. Lausanne, Switzerland.
- NACM2.† **Seberger, J. S., Echenique, A., & Lustig, C. (2013).** Music for labs. Society for the Social Study of Science (4S). October 9-12, 2013, San Diego, CA
- NACM1.† **Sylvester, N. M., Slota, S., & Seberger, J. S. (2013).** Leveling the stage? Performance curation and embodied knowledge as knowledge infrastructure. Society for the Social Study of Science (4S). October 9-12, 2013. San Diego, CA.

### Theses

- T2. **Seberger, J. S. (2019).** Becoming Objects: IoT, the Archive, and the Transformation of the Human. Doctoral dissertation. University of California, Irvine. Committee Chair: Geoffrey C. Bowker; Committee Members: Simon Penny, Peter Krapp, Tess Tanenbaum.
- T1. **Seberger, J. S. (2008).** The song remains the same: An adapted systems model of songwriting. M.Sc. Thesis, Keele University. Staffordshire, UK. Advisor: Alexandra Lamont.

### Invited Talks & Public Lectures

- IT15. **Seberger, J. S. (2023).** Beyond the Uncanny: Understanding Digital Doppelgangers. (Invited Talk.) Collaborative Research Center “Media of Cooperation,” University of Siegen, Germany. July 19, 2023.
- IT14. **Seberger, J. S. (2022).** Can You See the Real Me? The Construction of the Self in Ubiquitous Computing. Public lecture, GAMA, Faculty of Media, Bauhaus University Weimar. June 22, 2022.
- IT13. **Seberger, J. S. (2022).** Digital infrastructure, affective privacy, and the experience of being a user: An agenda for existentialist and dignity-driven computing. CCI, Drexel University. January 20, 2022.

- IT12. **Seberger, J. S.** (2021). Hyper-functionality and the Experience of the Absurd, or Infrastructural Alienation as a Common Call to Justice. Best Paper Award Presentation, 17<sup>th</sup> Annual ASIS&T SIG SI Workshop. October 29, 2021.
- IT11. **Seberger, J. S.** (2021). Power and Justice in App Culture: Furthering the Agenda for an Existentialist HCI. Syracuse University, March 22, 2021.
- IT10. **Seberger, J. S.** (2020). Imagining Ourselves Happy: Towards the Aspirational Data Doppelganger. Security and Privacy in Informatics, Computing and Engineering Colloquium. Indiana University – Bloomington. January 16, 2020.
- IT9. **Seberger, J. S.** (2019). The Ethics of the Data Doppelganger. 4<sup>th</sup> Annual UCI Postdoctoral Scholar Research Symposium. (One of ten invited speakers from all postdocs across campus.) CalIT2, University of California, Irvine. September 13, 2019.
- IT8. Krapp, P., & **Seberger, J. S.** (2019). Dumb Things. Questions from the Prehistory of the Smart Home. SURF-IoT Symposium. CalIT2, University of California, Irvine. August 1, 2019.
- IT7. **Seberger, J. S.** (2019). Move to the Beat of You: FitBit, Temporality, and the Ontology of the Self. In Sync Closing Colloquium, Center for Advanced Study, Norwegian National Academy of Science and Letters, Oslo, Norway. June 27-30, 2019.
- IT5. **Seberger, J. S.** (2018). Scale, Enlightenment Mediation, and IoT. Seventh Annual Re:Enlightenment Exchange (Praxis). April 5-8, 2018. Stanford University, Palo Alto, California.
- IT4. **Seberger, J.S.** (2018). Intellectual Generosity. Introduction to Geoffrey C. Bowker's Donald Bren Professorship of ICS Lecture. Donald Bren School of Information and Computer Science, University of California – Irvine.
- IT3. **Seberger, J. S.** (2015). *Sapere aude* in a contemporary context. Fifth annual Re:Enlightenment exchange. May 17, 2015. University of Oslo, Oslo, Norway.
- IT2. Bowker, G., Knobel, C., & **Seberger, J. S.** (2013). Emerging modes of knowledge expression. Annual meeting of the Western Humanities Alliance (WHA). November 1, 2013. San Diego, CA.
- IT1. **Seberger, J. S.** (2013). Music for labs & Feverbook. Intel Science and Technology Center for Social Computing, University of California, Irvine, November 26, 2013. Irvine, CA.