*Curriculum Vitae*
# Jeongbae Choi

**Ph.D. Candidate (ABD)** – expected May 2026
School of Information Studies
Syracuse University
Syracuse, NY 13244

jechoi@syr.edu
https://jeongbaechoi.github.io/
ⓘD https://orcid.org/0000-0002-4320-0008

## RESEARCH INTERESTS

I study **how information and technology can expand people's real freedoms**—what individuals can do and be with them. To advance this agenda, I work at the **interface of theory and practice in library and information science (LIS)**, from foundational philosophy of information, science, and technology to the applied design and evaluation of education, practice, and policy. **Methodologically,** I use conceptual analysis and critical realist synthesis alongside qualitative, comparative policy, and design-based research.

**Key focus areas:** Informational well-being and informational agency, Information/data/digital/AI literacies, Information and AI ethics, Critical data and AI studies, Library education and learning theories, Historical librarianship, Social and community informatics, Information policy, and Smart cities.

**Current topics:** Information Literacy as Capability (ILaC), Librarianship as an Integrative Science (L-IS), Information Communities for Social Transformation (ICST), AI Ethics: The Actual and the Ideal ($AI^2$), and Reformulating the Data-Information-Knowledge-Wisdom (DIKW) hierarchy.

## EDUCATION

2020 – present    **Ph.D. student**, *Syracuse University*, School of Information Studies

Dissertation: *'Realizing' Information Literacy: A Philosophical Argument* (expected completion: May 2026).

- Developing an alternative and comprehensive information literacy (IL) framework to address aporias in IL, grounded in realist approaches, through the integration of critical realism in the philosophy of science and the capability approach in political economy.

2020  **B.L.I.S.** Library & Information Science    *National Institute for Lifelong Education* (South Korea)

2018  **M.A.** Sociology    *Seoul National University* (South Korea)

2012  **B.A.** Sociology    *Seoul National University* (South Korea)

## ACADEMIC EXPERIENCE

## Graduate Research Assistant

*Syracuse University*, School of Information Studies

2021 – 2025
- Research Project Management
- Grant IRB Management
- Professional Communication Support
- Literature Review
- Qualitative Data Analysis

- Funded project: *Uncovering Black Lives Project: Investigating the information community and collections of African American genealogists* (Institute of Museum and Library Services, Laura Bush 21st Century Librarian Program; Award RE-250139-OLS-21; PI: LaVerne Gray). Role: Graduate Research Assistant.

## Graduate Teaching Assistant

*Syracuse University*, School of Information Studies

Spring 2026
- [Undergraduate] *Data in Society* (IST 343)
  - Weekly recitation sessions; course materials and lecture review; office hours; coursework grading

Spring 2025
- [Graduate] *Doctoral Seminar: Information Communities* (IST 800)
  - Syllabus and course development; course leading (co-instructor); course management; coursework grading

Spring 2022
- [Undergraduate] *The Power of Information: Introduction to Information Literacy* (IST 300)
  - Assignment evaluation; coursework grading

Spring 2022
- [Graduate] *Reference and IL Services* (online) (IST 605)
  - Course materials and lecture review

Fall 2021
- [Undergraduate] *Data in Society* (IST 343)
  - Syllabus and course development

*Seoul National University*, Department of Sociology

Spring 2013
- [Undergraduate] *Historical Sociology*
  - Course management; assignment evaluation; coursework grading

## Guest Lectures

*Syracuse University*, School of Information Studies

Fall 2025
- [Graduate] Practicum in Research (IST 810/840)
  - Topic: Strategic Reading, Personal Knowledge Management, and Taming Overload

Spring 2024
- [Graduate] Practicum in Research (IST 810/840)
  - Topic: Research Design and Proposal Writing

Fall 2022          • [Graduate] Communication for Information Professionals (IST 678)
                      ○ Topic: Exploring the Concept of Information and the Data-
                        Information-Knowledge-Wisdom (DIKW) Pyramid

## PUBLICATIONS

**a) Refereed Journal Articles (Published / Under review)**

[A.03]   2026   **Choi, J.** Aporias of information literacy: a critical review. *Journal of Documentation*, 1-27. https://doi.org/10.1108/jd-08-2025-0236

[A.02]   2026   **Choi, J.** Reimagining Information Literacy as Capability (ILaC): A Conceptual Framework. *Journal of the Australian Library and Information Association*, 1-24. https://doi.org/10.1080/24750158.2025.2606647

[A.01]   2024   Gray, L., & **Choi, J.** Veritable Miracle: Situating Black Women Librarian Networks within a Feminist Historical Paradigm. *Library Trends, 72*(3), 426-444. https://doi.org/10.1353/lib.2024.a944673

**b) Refereed Conference Papers & Proceedings**

[C.04]   2025   Tacheva, Z., Appedu, S., **Choi, J.**, Wright, M., & Qin, Y. (October 15–18). *AI Abolition as Decolonial Rupture in AI Empire: Radical Cyberpractices from Below.* The 26th Annual Conference of the Association of Internet Researchers (AoIR), *Niterói, Brazil.*

[C.03]   2024   **Choi, J.** (October 14-17). Truth, Knowledge, and Information Literacy: An Aporetic Approach. *Proceedings of the ALISE Annual Conference*, Portland, OR, United States. https://doi.org/10.21900/j.alise.2024.1647

[C.02]   2023   Gray, L., **Choi, J.**, Crooks, S., & Cook, A. (March 13–17). Locating Black Information Lives: "Scoping" the Literature on African American Genealogical Research. In: Sserwanga, I., et al. *Information for a Better World: Normality, Virtuality, Physicality, Inclusivity.* iConference 2023. Lecture Notes in Computer Science, vol 13971. Springer, Cham. https://doi.org/10.1007/978-3-031-28035-1_38

[C.01]   2023   **Choi, J.**, & Caicedo, C. E. (January 3–6). *A Comparative Analysis of Seven Smart City Development Projects: Institutional, Economic, Technical, and Policy Perspectives.* 56th Hawaii International Conference on System Sciences (HICSS), Hawaii, United States. https://hdl.handle.net/10125/102877

**c) Conference Posters**

[Po.03]   2025   **Choi, J.** (October 6–8). *'Realizing' Information Literacy: A Philosophical Argument.* The Association for Library and Information Science Education (ALISE) 2025 Annual Conference, Kansas City, MO, United States. https://dx.doi.org/10.21900/j.alise.2025.1937

[Po.02]   2023   **Choi, J.** (March 15–18). *The Changing Landscape of Information Literacy: A Literature*

*Review from 2013 to 2022*. Association of College & Research Libraries (ACRL) 2023 Conference, Pittsburgh, PA, United States.

[Po.01]  2022  **Choi, J.** (October 24–26). Metatheories for Information Literacy. *Proceedings of the ALISE 2022 Annual Conference*, Pittsburgh, PA, United States. https://dx.doi.org/10.21900/j.alise.2022.1012

# PRESENTATIONS

## a) Non-Refereed Conference Presentations

[Pr.02]  2025  Gray, L., **Choi, J.**, & Crooks, S, Corieri, I. L. (October 9–11). *Uncovering Black Lives Project: Exploring the Informational Experiences of African American Genealogists.* Afro-American Historical and Genealogical Society (AAHGS) 46th National Conference, North Charleston, SC, United States.

[Pr.01]  2024  Gray, L., **Choi, J.**, & Crooks, S. (October 10–12). *Uncovering Black Lives Project: Exploring the Informational Experiences of African American Genealogists.* Afro-American Historical and Genealogical Society (AAHGS) 45th National Conference, Virtual.

## b) Guest Lectures and Invited Talks

[LT.04]  2025  Gray, L., **Choi, J.,** & Crooks, S, Corieri, I. L. (December 5). *Uncovering Black Lives Project: Exploring the Informational Experiences of African American Genealogists*. [Presentation]. Under Construction. Syracuse University iSchool.

[LT.03]  2025  **Choi, J.** (September 19). *Reimagining Information Literacy as Capability* [Presentation]. Under Construction. Syracuse University iSchool.

[LT.02]  2025  Gray, L. & **Choi, J.** (February 20). *Veritable miracle: Situating Black women librarian networks within a feminist historical paradigm* [Webinar presentation]. Webinar: Honoring the legacy of Mary Niles Maack, Library Trends. https://ischool.illinois.edu/news-events/events/2025/02/20/webinar-honoring-legacy-mary-niles-maack

[LT.01]  2022  Gray, L., Nutt, R., Leidel, M., Nasher, R., Ardent, A., & **Choi, J.** (April 4–6). *The Black Information Experience: Libraries, Lives, and Communities.* Syracuse University National Library Week Symposium, Virtual.

## c) Colloquium

[Q.01]  2025  **Choi, J.** (accepted, 2025, November 14–18). *'Realizing' Information Literacy: A Philosophical Argument* [Doctoral colloquium]. Association for Information Science & Technology (ASIS&T) 2025 Annual Meeting, Washington, DC, United States.

# TEACHING AREAS

**Theories & Foundations of LIS**
- Theories of Information Science
- Theories of Information, Data, and Digital Technology
- Philosophy of Information and Data
- Introduction to Library and Information Science
- History of Libraries and Librarianship

**Research Design & Methods**
- Research Design and Methodologies
- Literature Review and Proposal Writing

**Literacies & Library Education**
- Information, Data, Digital, and AI Literacies
- Learning Theories and Library Instruction
- Reference and User Services

**Collections & Knowledge Organization**
- Collection Development and Management
- Introduction to Knowledge Organization (KO)

**Information Behavior**
- Information Behavior Theories

**Social & Community Informatics**
- Social Informatics and Socio-technical Approaches
- Information Communities
- Community Informatics and ICT for Development (ICT4D)

**Information and AI Policy & Ethics**
- Information & AI Policy
- Ethics of Information Technology, Artificial Intelligence, and Robotics
- Information Pathologies: Mis/Disinformation, Information Overload, and Algorithmic Bias

## AWARDS AND FELLOWSHIPS

| 2013 | SNU Development Fund Scholarship | Seoul National University |
|---|---|---|
| 2013 | Lecture & Research Scholarship | Seoul National University |
| 2012 | Sociology Alumni President Award | Department of Sociology, Seoul National University |
| 2010–2012 | Changkang Foundation Scholarship | Changkang Foundation |
| 2007 | Superior Academic Performance Award | Seoul National University |

## PROFESSIONAL SERVICE

**University Service**

*Syracuse University*, School of Information Studies

August 2024 – August 2025    Curriculum Committee

June 2021 – October 2021    Facilitator and Mentor (iSchool Reading Group)

**Peer Review**

*Journal Reviewer*

2024 – present    *Journal of Information Systems*

*Conference Reviewer*

2024 – present    iConference

2025 – present    Australasian Conference on Information Systems (ACIS)

## PROFESSIONAL EXPERIENCE

July 2017 – March 2018    **University-Industry Cooperation Staff**, *Sungkyunkwan University (SKKU)*, Office of Corporate Project Management, Research & Business Foundation, South Korea

- University-Industry Cooperation Strategy
- International Patent and Intellectual Property Management
- Technology Transfer Performance Management
- Local Industrial Workforce Training Program Management

January 2015 – June 2017    **Social Sciences Librarian**, *Sungkyunkwan University (SKKU) Libraries*, South Korea

- Library Instruction
  - Information literacy instruction
  - Basic statistics instruction
  - Undergraduate learning support
  - Reading programs development
- Research Support/Reference Services
  - Faculty research support
  - Graduate research support
  - Research commons operations
- Library Collection Management
  - Collection development (humanities and social sciences)
  - Non-book materials management
- Library Marketing & International Service
  - Foreign exchange and cooperation
  - International Student Support

## MEMBERSHIPS/AFFILIATIONS

American Library Association (ALA)

Association for Information Science and Technology (ASIS&T)

Association for Library and Information Science Education (ALISE)

Korean Library Association (KLA)

Korean Sociological Academy (KSA)

## QUALIFICATIONS AND SKILLS

**Qualifications**
- *Certified Librarian (Grade 2)*, Korean Library Association (2020)
- *Survey Analyst (Junior)*, Human Resources Development Service of Korea (2014)

**Skills**
- Advanced skills in library user instruction and communication
- Knowledgeable in information services, resource management, and research support
- Knowledgeable in MARC 21, DDC 23, and Korean Decimal Classification (KDC) 6
- Familiar with intellectual properties, resource preservation and archiving, and open access

**Tools**
- Knowledgeable in SPSS and social survey techniques
- Familiar with NVivo
- Familiar with Python and NLP tools
- Familiar with Library Collection Management Systems