Curriculum Vitae
Jeongbae Choi

Ph.D. Candidate
School of Information Studies
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Research Interests

I advocate for a comprehensive and in-depth examination of the philosophical and meta-theoretical foundations of information science, encompassing the philosophy of information, science, technology, and the integration of educational and practice theories. This approach aims to propel the field forward. My research delves into critical and profound questions in information science. Despite the proliferation of theories and models, the field continues to grapple with a lack of consensus on core concepts, along with persistent dissonance between theory and practice. Key focus areas include, but are not limited to, fundamental conceptions in information science, research methodologies, information literacy, information pathology, library education, historical librarianship, information policy, smart cities, critical data science, and the impact of emerging technologies. Potential research topics include: LIS as applied science, learning theories for information literacy, reformulating the data-information-knowledge-wisdom (DIKW) hierarchy, and critical studies on artificial intelligence.

Education

Syracuse University, Syracuse, NY

Ph.D. student   School of Information Studies   (August 2020–present)

  Dissertation: "*Realizing* Information Literacy: A Philosophical Argument" (expected completion: May 2025). Developing an alternative and comprehensive IL framework and curriculum based on realist approaches, through the integration of critical realism in the philosophy of science, social realism in curriculum studies, and the capability approach in political economics.

Seoul National University, Seoul, South Korea

M.A.   Graduate School of Sociology   (August 2018)

  Thesis: "Changes in the Identity of Sociology in Korean Introductory Sociology Textbooks"

B.A.   Department of Sociology, College of Social Science   (February 2012)

National Institute for Lifelong Education, Seoul, South Korea

B.L.I.S. Library and Information Science   (February 2020)

Academic Experience

Graduate Research Assistant

Syracuse University, School of Information Studies   (August 2021–current)
- Research Project Management
- Professional Communication Support
- Grant IRB Management
- Literature Review
- Qualitative Data Analysis

Course Instructor and TA Experience

Syracuse University, School of Information Studies
- [Undergraduate] Data in Society   (Fall 2021)
  - Syllabus revision
- [Graduate] Reference and IL Services (online)   (Spring 2022)
  - Course materials and lecture review
- [Undergraduate] The Power of Information: Introduction to Information   (Spring 2022)
  Literacy
  - Assignment evaluation and coursework grading
- [Graduate] Doctoral Seminar (TBA)   (Spring 2025)
  - Course leading (co-teaching)
- [Undergraduate] Data in Society (TBA)   (Spring 2025)
  - Recitation leading

Seoul National University
- [Undergraduate] Historical Sociology   (Spring 2013)
  - Course management
  - Assignment evaluation and coursework grading

Guest Lecture and Research Talk

Syracuse University, School of Information Studies
- [Graduate] Communication for Information Professionals   (Fall 2022)
  - Topic: Exploring the Concept of Information and the Data-
    Information-Knowledge-Wisdom Pyramid
- [Graduate] Practicum in Research   (Spring 2024)
  - Topic: Research Design and Proposal Writing

Publications

a) Refereed Journal Articles

[J.01] Gray, L. & **Choi, J.** (in press, 2024). Veritable Miracle: Situating Black Women Librarian Networks within a Feminist Historical Paradigm. *Library Trends 72*(3).

b) Refereed Conference Papers

[C.01] **Choi, J.**, & Caicedo, C. E. (2023, 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, Hawaii, United States.* https://hdl.handle.net/10125/102877

[C.02] Gray, L., **Choi, J.**, Crooks, S., & Cook, A. (2023). Locating Black Information Lives: "Scoping" the Literature on African American Genealogical Research. In I. Sserwanga, A. Goulding, H. Moulaison-Sandy, J. T. Du, A. L. Soares, V. Hessami, & R. D. Frank, *Information for a Better World: Normality, Virtuality, Physicality, Inclusivity* Cham.

[C.03] **Choi, J.** (accepted, 2024, October 14-17). Truth, Knowledge, and Information Literacy: An *Aporetic* Approach. *ALISE Annual Conference 2024, Portland, United States.*

c) Conference Presentations & Posters

[P.01] **Choi, J.** (2022, October 24-26). Metatheories for Information Literacy. *Proceedings of the ALISE Annual Conference, Pittsburgh, PA, United States.*

[P.02] **Choi, J.** (2023, 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.*

[P.03] Gray, L., **Choi, J.**, & Crooks, S. (2024, October 10-12). Uncovering Black Lives Project: Exploring the informational experiences of African American Genealogists. *Afro-American Historical and Genealogical Society 45th National Conference, Virtual.*

Teaching Areas

Doctoral
- Theories of Information Science
- Theories of Information and Digital Technology
- Philosophy of Information and Data
- Social Informatics and Socio-technical Approaches: Advanced
- Research Design and Methodologies

MLIS
- Introduction to Library and Information Science
- Collection Development and Management
- Information Literacy and Reference Service: Intermediate

- History of Libraries and Librarianship

Undergraduate
- Introduction to Information Literacy
- Data, Information, and Society: Introduction to Social Informatics
- Introduction to Information Behavior

Awards and Fellowships

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

Professional Service

University Service
Syracuse University, School of Information Studies

Facilitator and Mentor (iSchool Reading Group)	(Fall 2021)
Curriculum Committee	(August 2024–present)

Professional Service

Journal Reviewer	Journal of Information Systems (July 2024–present)
Conference Reviewer	iConference (August 2024–present)

Professional Experience

Social Sciences Librarian (January 2015–June 2017)
Academic Information Service, SKKU Libraries, Sungkyunkwan University (SKKU), South Korea
- Library Instruction
  - Information Literacy Instruction
  - Undergraduate Learning Support
  - Reading Programs Development
- Research Support
  - 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

University-Industry Cooperation Staff (July 2017–March 2018)
Office of Corporate Project Management, Research & Business Foundation, SKKU, South Korea
- University-Industry Cooperation Strategy
- International Patent and Intellectual Property Management
- Technology Transfer Performance Management
- Local Industrial Workforce Training Program Management

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 and DDC 23
- Familiar with intellectual properties, resource preservation and archiving, and open access

Tools
- Familiar with NVivo
- Knowledgeable in SPSS and social survey techniques
- Familiar with Python and NLP tools