

# Accelerating Generative AI Integration in Libraries

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In September 2024, ITAL guest editor Peter J. Musser compiled a [special issue](#) focused on the intersection of libraries and artificial intelligence (AI). What started as an intersection has evolved into a complex highway interchange, as AI possibilities and implications ripple through libraries and throughout society. Thus, it is the perfect time to revisit this topic with another special issue, concentrating on generative AI (GenAI). But with so many important topics surrounding GenAI, what aspects should be our focus? Through conversations with ITAL's Editorial Board, we decided to publish an issue showcasing examples and ideas for integrating GenAI tools into galleries, libraries, archives, and museums (GLAM) and other information science communities.

Our call for proposals solicited 30 responses, illustrating how much scholarship is being conducted in this area. We extend our sincere thanks to all who submitted a proposal, and to ITAL's Editorial Board for participating in an anonymous review of the proposals that led to the final selection of these articles. We also thank ITAL's Co-Editors Ken Varnum and Joanna DiPasquale for their guidance through every step of the process.

## IN THIS ISSUE

The [September 2026](#) issue contains the following peer-reviewed articles:

- [“From Show Programs to Linked Data: A Generative AI Workflow for Performing Arts Collections,”](#) by Clarisse Bardiot, Bernard Jacquemin, Jacob Hart, George Bruseker, Antonios Lagarias, Pierre-Carl Langlais, Brandon Farnsworth, and Jeanne Fras, presents a workflow to transform historical print show programs into searchable, digitized data.
- [“An AI-enabled Digital Research Assistant for the Legislación Mexicana Corpus,”](#) by Alberto Santiago Martinez, Rodrigo Cuellar Hidalgo, and Javier Cisneros Brito, describes an AI research assistant created to enhance searching of the forty-two-volume *Legislación Mexicana*, a compilation of legal dispositions spanning more than two centuries.
- [“Transparent AI Tools for Libraries: Creating the OneSearch Assistant,”](#) by Lucy Campbell and Keven Jeffery, discusses an AI assistant developed to improve the user experience in searching their library's discovery layer.
- [“Project Gutenberg's Artificial Intelligence Initiatives,”](#) by Ilana Kingsley, reviews the use of AI by Project Gutenberg in audiobooks, book summaries, and browsing categories.
- [“Exploring AI-Assisted Classification for Collection Analysis,”](#) by Jennifer Moon-Chung and Berenika M. Webster, presents an interactive Tableau dashboard that connects the library collection to research and teaching activities to assist with collection development.
- [“Artificial Research Intelligence: Autonomously AI-Generated Science and the Implications for Research Libraries,”](#) by Michael Ridley, provides a detailed roadmap of the scholarship surrounding Artificial Research Intelligence (ARI) and implications for research libraries.

This issue also contains the regular contributed column, ITAL &. [“Prompting Critical Thinkers: Using Library Frameworks to Teach AI Literacy as a Workforce Skill,”](#) by Anna Clymer, shares a case study on modifying a library lesson on generative AI tools.

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