

## Vision for Artificial Intelligence at Stony Brook University Libraries

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Artificial intelligence is reshaping how knowledge is created, discovered, and used across higher education. At Stony Brook University, this work is shared across many partners that advance cutting-edge research, support teaching and learning innovation, and ensure secure and reliable technology access. Within this ecosystem, the University Libraries complements this work by providing a distinct form of leadership grounded in scholarship, equity, stewardship, and academic integrity.

The Libraries lead by advancing AI literacy, fostering interdisciplinary communities of practice, and supporting faculty, staff, and students in responsible AI-enabled research and knowledge discovery. Through shared learning, ethical framing, and values-driven guidance, the Libraries help the university engage AI thoughtfully, ensuring these tools strengthen scholarly work, expand access to information, and amplify human expertise rather than replace it.

The Libraries will focus on three core areas.

### 1. Innovate and Deliver Responsible AI Services

- a. Develop and support AI-enabled services that improve access to collections, streamline workflows, and enhance user experience.
- b. Provide and support access to AI tools, models, and computational resources that support research, teaching, and experimentation across disciplines.
- c. Develop AI services that make special collections and unique scholarly resources more discoverable, accessible, and usable.
- d. Provide guidance on copyright, data stewardship, and responsible scholarly use of AI-generated and AI-assisted work.

### 2. Advance Research and Knowledge Creation

- a. Support and conduct high quality research on the social, ethical, cultural, and technical implications of AI
- b. Partner with faculty and researchers to explore discipline-specific applications of AI that enhance discovery, analysis, and interpretation.
- c. Curate, steward and preserve high-quality datasets, metadata, and collections that enable trustworthy and transparent AI systems.

### 3. Build AI Literacy and Community

- a. Cultivate AI literacy across campus, emphasizing critical understanding rather than tool adoption.
- b. Support communities of practice (e.g. AI Club) that encourage experimentation, reflection, and shared learning.
- c. Provide training, workshops, and guidance that help users and staff make informed decisions about when and how to use AI.
- d. Support a culture of responsible, transparent and ethical AI usage