

Today's Goliath

An Organizational Response
to AI in Academic Libraries

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UB Libraries AI Advisory Group (AIAG)

- **Elizabeth Carpenter**, undergraduate engineering & instruction librarian
- **Natalia Estrada**, digital scholarship librarian
- **Leslie Feldballe**, cataloging & metadata librarian
- **Michael Kicey** (chair), humanities liaison librarian
- **Pamela Rose**, liaison & special projects librarian
- **Stacy Snyder**, educational support project manager
- **Latasha Towles**, law practice technologist
- **Nathan Grassi**, head of digital collections & technology strategy



UB Libraries AI Advisory Group (AIAG)

- Review of advisory group charge
- Formation of literacy training group (Jessica)
- Formation of policy group; review of charge
- Coordination of monthly AI news digests
- Inquiries from faculty about summarization/aggregation tools
- Inquiries from faculty about addressing AI in library instruction
- Libraries-wide discussion on 7/23 of [CNI AI Futures Scenarios](#)
- Prompt engineering workshop for librarians



UB Libraries AI Advisory Group (AIAG)

- Review of advisory group charge

The AI Advisory Group, reporting directly to the Vice Provost for University Libraries (VPUL), has the following responsibilities:

- **Expert Guidance:** Develop and provide expertise to advise the VPUL on local and institutional policies, guidelines, or best practices.
- **Education & Support:** Support and coordinate training, educational initiatives, and discussions to enhance understanding and mitigate concerns related to AI within the libraries.
- **Recommendations:** Propose process or procedural changes for the library to adapt its services to AI developments.

Moreover, the AI Advisory Group actively collaborates with university-wide initiatives and fosters open communication with library leadership and staff on AI and related topics throughout the libraries.



UB Libraries AI Advisory Group (AIAG)

- Review of advisory group charge

The AI Advisory Group may propose the formation of task forces to accomplish specific objectives, drawing on support from libraries and the university. Specific tasks for 2024 include, but are not limited to:

- **AI Applications Monitoring:** Stay informed about AI developments relevant to library work and make recommendations for review, testing, and implementation.
- **Communication of AI Developments:** Disseminate information on AI's impact on pedagogy, research, teaching, collections, and library operations.
- **Building Connections:** Identify mechanisms for university libraries to establish enduring connections and collaborations with the research and teaching communities.
- **Policy Review:** Assess materials and policies developed by various university offices to raise awareness of their potential impact to the library. Identify potential policy needs of the library and make recommendations on policy language and implementation.



UB Libraries AI Advisory Group (AIAG)

- Review of advisory group charge
 - **Ethical Considerations:** Identify and address major ethical considerations related to AI in libraries, suggesting ways to incorporate ethical considerations into AI-related programs and activities in the library and potentially across the university.
 - **The Impact of AI on the Libraries' Education Programs:** Identify and test ways the library could maximize the potential of AI to foster student learning while mitigating its use for inappropriate purposes.
 - **The Impact of AI on the Libraries' Support for Research:** Identify the considerations necessary to support the use of library content in AI environments, including impacts and changes to staffing, technologies, legalities, and ethics.
 - **Current Application of AI in the Libraries:** Identify where and how AI is being utilized within UB libraries. What projects and collaborations are underway, what applications are being used, why were specific tools selected, and are there implications for using such tools or applications that impact accessibility, security, and privacy within UB's current policy framework.



UB Libraries AI Advisory Group (AIAG)

- Formation of policy group & review of charge

The AIAG Policy Sub-Committee is tasked with examining, formulating, and recommending policies regarding the appropriate use of generative artificial intelligence technologies within, and as they relate to, the University Libraries. The sub-committee will assess potential risks, benefits, ethical considerations, and legal implications associated with the use and deployment of generative AI tools [...]. Initial and ongoing tasks for the group will include:

- **Environmental scan:** locating, evaluating, and (where possible) cannibalizing relevant library-related AI policies and services at peer and aspirant institutions and working with the VPUL and appropriate staff to implement them within the local context.
- **Establishing criteria for evaluation** of emergent AI tools/utilities in response to direct faculty requests and with an eye to their authority, reliability, ethical standards, etc.
- **Establishing procedures for licensing AI utilities** requested by UB faculty, staff, and students, including attention to how such licensing will be regularly funded.
- **Establishing policies governing the use of AI by Libraries faculty & staff** where such use is not addressed, or not addressed in adequate detail, by UB-wide policies.




UB Libraries AI Advisory Group (AIAG)

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- Libraries-wide discussion on 7/23 of [CNI AI Futures Scenarios](#)
- Prompt engineering workshop for librarians



AIAG Literacy Training sub-committee

- **Anne Bouvier**, user experience & information desk services strategist
- **Justin Dise**, electronic resources analyst
- **Jessica Hollister**, dental liaison librarian (chair)
- **Michael Kicey**, humanities liaison librarian
- **Samuel Kim**, GIS and geospatial liaison librarian
- **Christopher Keough**, LINKT public services specialist
- **Lisa McLaughlin**, enterprise applications librarian
- **Rose Orcutt**, architecture and planning liaison librarian
- **Latasha Towles**, law practice technologist



AIAG Literacy Training sub-committee

Charge


- Assess current AI use and competence in the Libraries
- Determine a path for providing intra-or extramural training programs on AI literacy
- Though training programs, articulate principles that support the ethical and responsible use of AI in the Libraries
- Work towards organizational compliance with UB administration, particularly the UB AI Task Force



AIAG Literacy Training sub-committee

Assessment

- Pre-survey
 - Establish timeline, scope, length, dissemination, & desired outcomes
 - Self-educate on AI literacy
 - Research what other academic libraries are doing, (e.g., Univ. of New Mexico)
 - Draft questions
 - Inclusion of multiple choice & open-ended questions
 - Determine survey *layout* and *behavior*
 - Finalize questions



AIAG Literacy Training sub-committee

Assessment

- Survey questions - multiple choice (MC) or open ended (OE)
 - Familiarity with AI? (MC)
 - Attitudes towards AI both in libraries and in general? (MC)
 - Efforts to stay informed on AI? (MC)
 - Concerns? (OE)
 - Teaching with or on AI? (MC & OE)
 - AI use in day-to-day work? (OE)
 - In which library unit do you work? (MC)
 - “Knowledge assessment”
 - How does an LLM generates a textual response? (OE)
 - How does AI generate an image output? (OE)



AIAG Literacy Training sub-committee *Assessment*

- Survey
 - Administered via Qualtrics
 - Disseminated via UB Libraries listserv



AIAG Literacy Training sub-committee

Assessment

- Post-Survey
 - Review results (~37% response rate)
 - Code open-ended responses
 - Summarize coding categorizations
 - Compile & submit report
 - Present to staff
 - Use findings to inform future trainings



AIAG Literacy Training sub-committee

Assessment Takeaways

- Majority respondents
 - Somewhat familiar with AI concepts
 - Somewhat pessimist of AI in society
 - Somewhat optimistic of AI in libraries
 - Occasionally read about AI news
- Top concerns
 - Reliability and accuracy; ethical use; control and autonomy
- Top day-to-day use
 - Interaction with vendors' AI tools
- Top instruction
 - AI intro/basics and evaluating sources



AIAG Literacy Training sub-committee

Next Steps

- Develop trainings in line with:
 - UB Libraries faculty & staff needs
 - University faculty & staff needs
 - Administration's goals



Thanks!

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