



Consortium of
Academic and Research
Libraries in Illinois

What Do We Do Now? Generative AI and the Academic Library's Role on Campus

CARLI Public Services Committee
June 24, 2024

Moderator: Jennifer Lau-Bond
Chat Moderator: Ashley McMullin

CARLI Survey Results: Gretchen Schneider

Speakers:
Aimee Walker, Joliet Junior College
Amy Hall and Sarah Leeman, National Louis University
Michelle Guittar, Northwestern University

Roles Academic Libraries Play or Will Play Related to Generative AI



The survey was given to the CARLI membership during February 2024.
58 people responded to the survey from 49 Illinois academic libraries.

On your campus, what role(s) does your library have related to Generative AI? Select all that apply.	Currently	In the next two years
Teaching and promoting ethical use of Generative AI, including copyright, bias, equity concerns, and or accuracy checking.	58%	77%
Contributing to, but not taking the lead, in setting standards and/or best practices at your institution.	56%	54%
Learning from different fields and academic departments about their different applications, challenges, and opportunities experienced related to Generative AI.	54%	77%
Following the lead of faculty and administration.	40%	29%

(Data continued on next slide)

(Data continued from previous slide)

On your campus, what role(s) does your library have related to Generative AI? Select all that apply.	Currently	In the next two years
Teaching Generative AI use skills, like prompt-composition.	21%	59%
Teaching practical uses of Generative AI for various purposes like trends forecasting, drafting resumes and cover letters, creating media, data analysis, etc.	16%	41%
Using Generative AI to enhance library services and the discovery and access of resources.	16%	41%
Taking a leading role in setting standards or best practices at your institution.	14%	21%

What concerns or issues affect your library's decision to move forward or not to move forward with any of the above Generative AI related roles?

Common themes in the answers include:

- Challenging to keep up with the pace of innovation in AI
- Concern about the ethical use of AI in academia
- Difficult to find the time, interest, staffing, and/or funding to work with Generative AI
- Getting faculty, staff, students, and administration to understand the importance and/or implications of AI as it relates to academia and libraries
- Various levels of competence/knowledge with AI across the college and the decentralized efforts across departments in the institution

Has your library promoted Generated AI related training and professional development for librarians and other staff? If so, how?

- Yes: 14
- No: 4

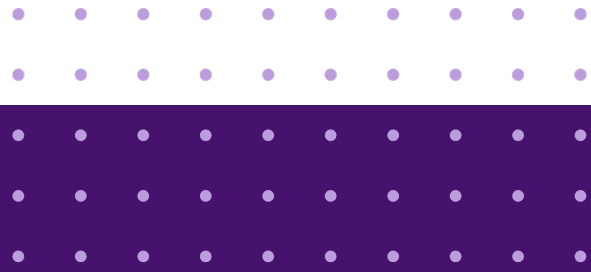
Answer to how:

- Taught workshops
- Created LibGuides
- Encouraged participation in continuing education events and webinars
- Provided professional development training in this area
- Educated faculty
- Self-educated



Positions, Committees, and/or Groups Involved in Generative AI at Your Library

- Academic Affairs AI Task Force
- AI Chatbot Task Force
- AI Working Group
- Circulation and Access Librarian
- Dean/Director/Leadership Team
- Digital Products and Data Curation Workgroup
- Digital Scholarship and Research Data Management Workgroup
- Digital Scholarship Librarian
- Electronic Resources Librarian
- Everyone
- Faculty Council
- FYE (Freshman Year Experience)
- General Education Committee
- Writing Advisory Board
- Generative AI Task Force
- Head of Instruction and Learning
- Institution-wide AI Committee
- Instruction and Curriculum Support Workgroup
- Instruction and Outreach Librarian
- Learning Community College Curriculum Committee
- Library Faculty/Teaching & Learning Librarians
- No one
- Reference Librarian
- Student Success Librarian
- Subject Librarian
- Technology and Student Learning Committee



FROM BOOKS TO BOTS

The Library's impact on AI at
Joliet Junior College

Aimee Walker

Professor, Department Chair



Joliet Junior College

- Nation's first public community college
- 6,000 FTE
- Technical, Associate's, Transfer

JJC Library

- Academic Affairs Division
- Tenured Faculty Librarians
- 4 full-time, 5 adjunct
- Library Technical Assistant Certificate



How did we get here?

- Internal conversations
- Institutional committees
- Uncoordinated effort
- VPAA Town Hall
- 2 full-time and 1 adjunct heavily involved



What are we doing?

- Academic Affairs AI Task Force
- LMS site
- LibGuide
- PD sessions for faculty
- Student panel
- Including AI in Academic Honor Code
- Institutional AI Committee



Recording Available from JJC Student Panel on 4/2/2024 | AI Unplugged: Delving into Student Perspectives

← Reply

AI Hub: Explore & Innovate



📖 Curriculum Resources

💬 Discussions

👤 Professional Development

🔄 M

🔗 Resources & Reading

⚙️ AI Tools

Welcome to the AI Education Hub for Joliet Junior College Faculty and Staff!

Here, we will delve into the world of Artificial Intelligence (AI), exploring its applications, impact, and potential within the college.

Our goal is to empower you with knowledge, resources, and practical insights related to AI. Whether you're an experienced AI user or just starting, we invite you to explore the content on this site. Discover strategies for integrating AI into your teaching practice and engage in discussions about how AI can enhance student learning.

NEXT STEPS

WHAT DID WE LEARN?

- Partnerships/Allies
- Mixture of comfort levels
- Encouraging conversation
- Cross-discipline collabs
- Utilize AI in your work

WHERE ARE WE GOING?

- Student education
- Piloting in courses
- Marketing LMS site
- Repository of examples

AI and NLU's University Library

Amy Hall

Associate Professor & Teaching & Learning Librarian

Sarah Leeman

Associate Professor & Teaching & Learning Librarian



NATIONAL
LOUIS
UNIVERSITY



Meet the librarians



Amy Hall
Associate
Professor,
University Library
Teaching &
Learning Librarian



Sarah Leeman
Associate Professor,
University Library
Teaching & Learning
Librarian



National Louis University

NLU at a glance

- Locations: Illinois (Chicago, Lisle, Wheeling); Tampa, FL; Online
- Undergraduate, graduate, and doctoral programs
 - Education, Psychology & Behavioral Sciences, Business & Leadership, Culinary Arts & Hospitality Management, Nursing
- Enrollment: 10,359 (50% undergraduate, 50% graduate)
- Majority non-traditional and first generation students

University Library

- Illinois-based (Chicago & Wheeling) but serving all students
- Reports to the Vice Provost of Faculty Support
- 5 staff and 6 faculty librarians



The NLU library & academic integrity

The NLU library has a long history of leadership in issues of academic integrity, established via such work as:

- Revising the university's academic honesty policy
- Partnering in course development teams
- Collaborating with the Center for Teaching & Learning Excellence to offer faculty professional development
 - Teaching academic honesty: A collective responsibility
 - Creating effective research assignments



Our approach to generative AI

Initial approach (Winter/Spring 2023)

- Reconceptualized expertise to incorporate AI as an information literacy and academic integrity concern
- Updated existing academic honesty guides to incorporate concerns related to AI
- Facilitated **student focus groups** to gather student perspectives about AI & academic honesty
- Joined campus-wide AI Work Group, which was convened by the provost's office in spring 2024



Our approach to generative AI

University-wide collaborations (2023-2024)

- Presented focus group results & recommendations widely across the university
- Drafted AI/academic honesty statement to all students
- Consulted with the faculty Senate Student Academic Standards Committee on revisions to the Academic Honesty Policy
- Collaborated with the Center for Teaching & Learning Excellence
 - Facilitated faculty workshops and presentations
 - Faculty experiences panel
 - Identifying & addressing AI Plagiarism
 - Setting expectations
 - Citing AI
 - Co-facilitated an online “Teaching With AI” course for program chairs and other stakeholders (developed by Auburn University)
- Partnered with the Developmental Education department to teach co-requisite ENG labs with an AI component



Challenges along the way

- Whose voice gets centered? Administration, faculty, students?
- Wide range of perspectives and skill levels with AI tools, with particularly loud voices on the ends of the spectrum
- Nuances and uncertainties in AI plagiarism: Navigating a world without “proof”
- Inconsistent approaches across programs
 - How to advise faculty who may or may not have strong administrative understanding and support
 - Lack of dedicated staff for advising on these issues for both faculty and staff



Our approach to generative AI

Ongoing library efforts

- Consultations with faculty & students
 - Individual consultations
 - Class visits
 - Visits to faculty program meetings
 - Academic Honesty Office Hours
- Faculty-focused workshops & presentations
- Ongoing development of guides & learning materials
- Advocating for faculty & student concerns

Looking ahead

- Collaborations with Learning Experience Design & Provost's Office; emphasis on support for subject matter experts and program chairs
- Re-running student focus groups
- Expanding topic areas to include AI for Academic Research and critical evaluation of AI outputs



What Do We Do Now? Generative AI and the Academic Library's Role on Campus

CARLI Public Services Committee program

June 24, 2024

Michelle Guittar

Head of Instruction and Curriculum Support & Interim Head of Academic Engagement,
Northwestern University Libraries

#10 National University



#3
Materials Engineering

#3
Business School

#17
Medical School

#7
Chemistry

#8
Economics

#11
Education

#13
Law School

Source: U.S. News & World Report as of September 2022

COLLEGES AND SCHOOLS



University Libraries

35 librarians provide research support for subject areas

- Citation management
- Copyright
- Digital humanities
- Digital publishing
- Systematic reviews
- Geospatial and data services
- Open access and OERs
- Research data management

In-house repository & software development



AI@NU is a community of researchers, educators, and students across Northwestern advancing artificial intelligence in theory and practice.

Through interdisciplinary collaborations and innovative AI endeavors within many fields, we advance ethical, visionary research and pedagogy that empowers individuals, organizations, and society.

We stimulate conversation, foster connections, and cultivate opportunities to develop and evolve Northwestern as a local, national, and international hub for AI expertise.

200+

faculty actively engaged in AI work

[meet our people](#)

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Northwestern schools are engaged in AI work

Feinberg, Kellogg, McCormick, Weinberg, Pritzker, Medill, SESP, and Communication

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educational programs

undergraduate and graduate study as well as professional and executive education

[explore our programs](#)

AI @ NUL

- Represented on campus-wide Provost committee on GAI
- Attended initial campus events & educated liaisons on tools and how they work
- [How to Use AI Tools in your Research](#) library research guide
- Developed in-person student workshop on using generative AI effectively
- Developed in-person faculty workshop on assignment design with library research and generative AI
- Ongoing meetings with faculty about AI use in their classes

AI @ NUL, con't

- Microsoft Co-Pilot institutional license, databases adding AI chat pilots to their products
- NUL developer made digital collections search and chatbot using OpenAI, to be launched to NU community this summer
- Sage Campus, “Introduction to Artificial Intelligence” mini-course for fall
- Offering in-person workshops to specific courses/groups

Questions for our panelists?

**Please unmute yourself or type your
questions in the chat.**