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Authors

Chau, Selena

Hudson, Jenny

Henry, Alison

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Navigating AI-Generated Content in Collections: Library-Vendor Collaborations







Selena Chau
University of California
Santa Barbara, USA

Jenny Hudson
GOBI Library Solutions

Alison Henry
University of Alberta
Canada

IFLA Webinar July 8, 2026

Agenda

- Introductions, scope of presentation
- Case study: a book includes content created with the aid of an AI tool
- Challenges for librarians, discussions with colleagues
  - How AI-generated content affects library resource selection
  - How AI-generated content are described and presented
- How a vendor tool was developed, its impact as a model
- Library responses to AI-gen works
- What next?

About our Libraries

University of California, Santa Barbara

- 25,000 enrollments
- Over 5.6 million library holdings
- One of 10 UC campuses
- Coordinates with the California Digital Library, which negotiates purchases for multiple campuses

UCSB Library Collection Strategies Department

- Loanable collections: all subjects & formats
- 1 Director, 6 Librarians, 1 Data Analyst

University of Alberta

- 46,500 students
- Over 10 million print and electronic holdings
- Top 5 Research University in Canada
- Libraries open to the public as well as faculty and students

U of A Collection Strategies Department

- Centralized collections decision-making
- 1 Head, 4 Librarians, 5 Support staff

How we use GOBI

GOBI provides both a book marketplace and a set of services for our academic libraries.

- Books received automatically, according to a library-defined profile
- Books purchased title-by-title by librarians
- We chose to use the service to receive full-level OCLC catalog records
- We chose to use the service where GOBI provides spine labels

Our librarians review metadata provided in the GOBI marketplace to make book selections.

Scope of Presentation & Definitions

Artificial intelligence: Machine technologies and tools “built from data, hardware and connectivity [that] mimic human intelligence such as perception, problem-solving, linguistic interaction or creativity.” (UNESCO, 2025).

This presentation discusses AI summarization in monographs.

The resource: Individually sold content derived with AI

- Notified via librarian listservs
- Activated in our library catalog, but our librarians didn’t select it. How?

Machine-generated summaries were included in a systemwide ebook package purchase.

What we saw in GOBI, April 2025

GOBI®

Title: SKELETAL MUSCLE PHYSIOLOGY: AN UPDATE TO ANATOMY AND FUNCTION
Editor: CHRISTOPHER MYERS
Publisher: SPRINGER **Place of Publication:** CHAM
Pub Year: 2024 **ISBN:** 9783031470653 **Country Of Origin:** Switzerland
Binding: eBook **Pagination:** 320 P.
Content Level: ADV-AC **YBP Select:** Supplementary
LC Class: QP301
Subject Headings: MUSCULOSKELETAL SYSTEM--PHYSIOLOGY
MeSH Approval Note: MUSCULOSKELETAL SYSTEM
YBP Interdisciplinary Topics: Science; Medical
Approval Note: AI GENERATED SUMMARIES OF PUBLISHED ARTICLES.
Reference Type: Abstracts
Language: English

Screenshot of example publication

- double quotes
- advise to read and cite the original

Reference link provided at the end of the slide deck.

Skeletal Muscle Receptors

If you want to cite the papers, please refer to the original.

For technical reasons we could not place the page where the original quote is coming from.

Abstract–Summary

"An important action of β_2AR stimulation on skeletal muscle is anabolic growth, which has led to the use of agonists such as clenbuterol by athletes to enhance muscle performance."

"While previous work has demonstrated that β_2ARs can engage distinct signaling and functional cascades mediated by either G proteins or the multifunctional adaptor protein, β-arrestin, the precise role of β-arrestin in skeletal muscle physiology is not known."

Library catalog record Summary field

“The auto-summaries have been generated by a recursive clustering algorithm via the Dimensions Auto-summarizer by Digital Science handled by Subject Matter Experts and the external editor.”

“Please be aware that the auto-summaries consist of original sentences, but are not representative of its original paper, since we do not show the full length of the publication.”

“machine-generated books are still at an experimental stage.”

Concerns

- Experimental books added to the library catalog without our knowledge or control.
- <11% of the chapter content is written by a human
- Summarized content not intended to be cited (the original works should be cited).
- Resale of content using collection funds.

Discussing our local needs

Patrons:

- What additional mediation is needed, to help patrons assess and use this resource?

Vendor relations:

- How can librarians advocate for option when it comes to AI-content? Can we filter it out, can we update records, etc.?

Collections guidelines:

- What guidance and training needs to be developed for staff?
- Should collection development guidelines be updated?

Discussing our local needs (cont.)

1. Where would AI be welcome within the publishing workflow for a work to still be trusted? e.g. translation, summaries, metadata creation.
2. What info would you want available about these works? What would you require of your publishers?

   Local discussions lead to responses tailored to individual library needs.

GOBI Library Solutions

GOBI is a provider of e-books, print books and workflow services to academic libraries worldwide

GOBI profiling - Human book-in-hand description by “profiling” specialists

- Academic library specific metadata in the GOBI interface
- Library profiles match to GOBI profiling information
- Library-specific searching and reporting
- Cataloging and ILS integration

The New Tags

- **AI:** Applied to books that discuss the development, use, or impact of artificial intelligence across technology, education, science, business, and other areas of human culture.

- **AI-generated:** Applied to text that is primarily (75% or more) or wholly generated by AI. This does *not* include material that has been thoroughly vetted by a human after using AI tools for editorial support (e.g., outlining, structural guidance, clarity improvements). A disclosure must appear in the work stating that the material was AI-generated. This also applies to AI-generated translations.

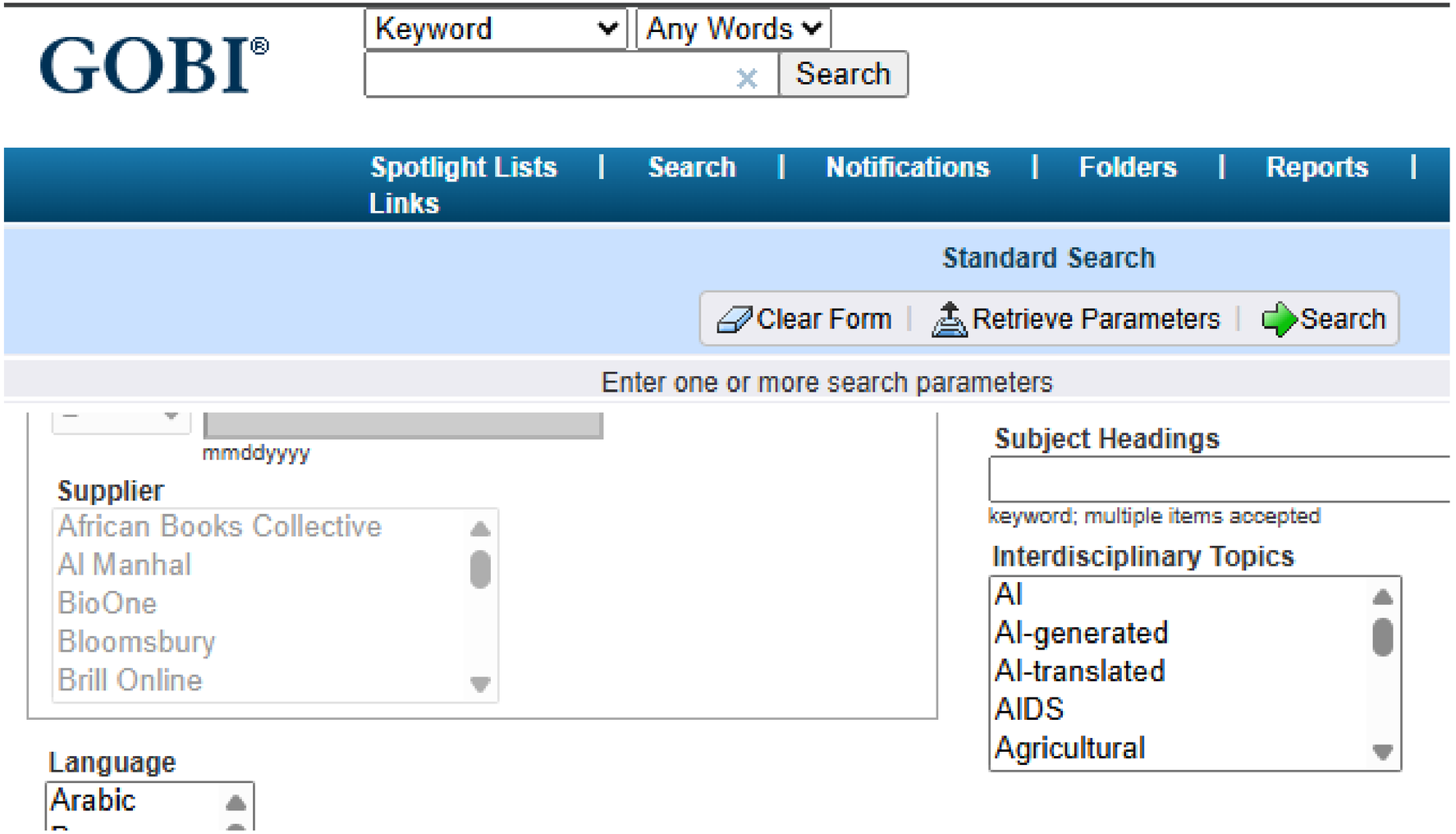
- **AI-translated:** Applied to text that is primarily (75% or more) or wholly translated by AI, regardless of whether a human later revised it. A disclosure must appear in the work stating that AI was used in the translation. This tag is not automatically paired with AI-generated, but both may be applied if the criteria for each are met—for example, AI-generated abstracts originally in Chinese that were then translated into English using AI.

YBP Interdisciplinary Topics



Title: CRITICISM AND CRITICAL THEORY: A MACHINE-GENERATED OVERVIEW
Editor: LAXMAN JOGDAND
Publisher: SPRINGER
Pub Year: 2025 **ISBN:** 9789819695874
Binding: Cloth
Content Level: ADV-AC
LC Class: PN81.C75 2025
Subject Headings: CRITICISM--ABSTRACTS.
YBP Interdisciplinary Topics: AI-generated
Approval Note: ED: MAHATMA GANDHI MAHAVIDYALAYA.
Reference Type: Abstracts
Language: English
US List: 159.99 USD **US Status:** In Stock
Handled On Approval YBP-US: 11/12/2025
UK List: 119.99 GBP **UK Status:** Orders accepted
Library Note: ***Add...***

GOBI Standard Search form



Descriptive Parameters (excerpt)

ASPECTS:
Agricultural
AI
AI-Generated
AI Translated
Allied health
Anthropological
Archaeological
Architectural
Art

Libraries decide how they want to handle each category on their GOBI profile.

Impact

- Library response
  - AI-generated: Most libraries are excluding these works. 3 plans have allowed for notifications, 4 plans are not excluding these works.
  - AI-translated: Some have excluded but most have kept it neutral.
- Numbers
  - AI-generated: 60 titles tagged since being implemented
  - AI-translated: 130 titles tagged since being implemented
- Metadata
- Publisher conversations

Library responses to AI-generated works

- Consortial reponse
- Updates to Collection Development policy
- Suppression of Catalogue records

Consortial response

- Member concerns
  - Lack of transparency
  - Quality and integrity questions
  - Lack of choice/opt-out mechanism
- Vendor response
  - Limited scope
  - Commitment to clear labelling
- Consideration for future negotiations

Updates to Collection Development Policy

University of Alberta Library supports the University's teaching and research functions, and provides information resources for the University community as well as the general public. As the repository of one of the major Canadian research collections, we also serve the needs of regional, national and international communities. University of Alberta Library acquires materials appropriate for both current and future research or teaching needs at the University of Alberta. We will consider acquiring information in any format needed to support the University's academic programs, with preference for electronic formats. We endeavour to acquire high quality, **human-authored** materials that are appropriate in meeting the needs of the wide range of subject areas taught and researched at the University of Alberta. We also endeavour to preserve the materials we acquire, in order to meet the needs of future researchers. [emphasis added]

Suppression of Catalogue Records

- No standard metadata
  - Generate our own list of titles to remove
  - Share with the Cataloguing department to execute the change
- Changes to acquisition procedures
  - Automatically exclude AI-generated material from approval plans
  - Stop buying from vendors with higher likelihood of machine-generated works

What next?

- More discussion to come with consortia, publishers and vendors
- AI transparency efforts
  - NIST AI Use Taxonomy
  - GAIDeT (Generative AI Delegation Taxonomy)

How are you navigating this change in your library?

Selena Chau
UCSB Library
selenachau@ucsb.edu

Jenny Hudson
GOBI Library Solutions
jhudson2@ebsco.com

Alison Henry
University of Alberta
ahenry@ualberta.ca

Thank you!

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References - Example of AI summarized title

Myers, C. (2024). *Skeletal Muscle Physiology: An Update to Anatomy and Function* (1st ed.). Springer. https://doi.org/10.1007/978-3-031-47065-3 **[slides 5-7]**

Ojala, M. (2021 January 5). Machine-generated content: Boon to Information Professionals or the end of the world as we know it? https://www.infotoday.eu/Articles/News/Featured-News/Machine-generated-content-Boon-to-Information-Professionals-or-the-end-of-the-world-as-we-know-it-144522.aspx

Springer Nature. (2021 May 4). Springer Nature advances its machine-generated tools and offers a new book format with AI-based literature overviews. https://group.springernature.com/gp/group/media/press-releases/advances-its-machine-generated-tools-with-ai-based-lit-overviews/19129322

Springer Nature. (2025 Jun 12). MARC records and AI-generated content. https://support.springernature.com/en/support/solutions/articles/6000279751-marc-records-and-ai-generated-content

References - Collection Development Policies Addressing AI-Generated Content

Public Libraries

- North Olympic Library System (NOLS) Collection Management Policy
- Wichita Public Library Collection Management Policy
- Hamilton City Libraries, New Zealand Collection Management Policy
- Jasper-Dubois County Public Library Collection Development Policy

Academic Libraries

- University of Alberta Library **[slide 18]**
- Northern Michigan University
- LA Law Library - makes a value statement for print resources, as a verity source when checking against possibly false online content
- Western Kentucky University - mention of vendor AI-tools

References

Library Freedom Project. (2025 June). Questions to Ask Vendors About Al. https://libraryfreedom.org/wp-content/uploads/2025/06/AI-questions-for-vendors.pdf

Library Futures. (2025 September). AI Generated Slop Reporting Form. https://nyu.qualtrics.com/jfe/form/SV_80WBbcwpjIEFEkm

Program for Cooperative Cataloging. (2026 May 18). FAQ: Cataloging of Resources Generated Using Artificial Intelligence (AI) Software. https://www.loc.gov/aba/pcc/scs/documents/FAQ-Cataloging-of-Resources-Generated-by-Artificial-Intelligence.pdf

United Nations Educational, Scientific and Cultural Organization. (2025, July 22). Artificial Intelligence. https://www.unesco.org/en/artificial-intelligence