

The Guardian

A new report says libraries will have to change what they do or risk becoming redundant. Natasha Gilbert reports

The Guardian

Killing the written word by snippets

Naomi, S. Baron

THE CHRONICLE

of Higher Education®

The Uncertain Future of Libraries

The Chronicle of Higher-Ed

THE WALL STREET JOURNAL.

The changing role of librarians, as new technologies revolutionize job

Wall Street Journal





Jan. 15, 2008

A new report says libraries will have to change what they do or risk becoming redundant. Natasha Gilbert reports

The Guardian

Nov. 28, 2005

Killing the written word by snippets

Naomi, S. Baron

THE CHRONICLE of Higher Education®

Apr. 21, 2005

The Uncertain Future of Libraries

The Chronicle of Higher-Ed

THE WALL STREET JOURNAL.

Jan. 2, 2007

The changing role of librarians, as new technologies revolutionize job

Wall Street Journal



WHO WROTE THIS?

HOW AI AND THE LURE OF EFFICIENCY THREATEN HUMAN WRITING

NAOMI S. BARON

STANFORD UNIVERSITY PRESS Stanford, California



Reading Between the Bots: Where librarianship is headed in the age of AI

American Libraries Magazine, March 2024

THE CHRONICLE

of Higher Education®

Is this the end of reading?

Beth McMurtrie, The Chronicle of Higher-Ed, May 2024

THE CHRONICLE

of Higher Education®

It's Time to Start Teaching Your Students How to Be a Student

Emily J. Isaacs, The Chronicle of Higher-Ed, March 2024

Feels like déjà vu?

Same?

Similar?

Different?









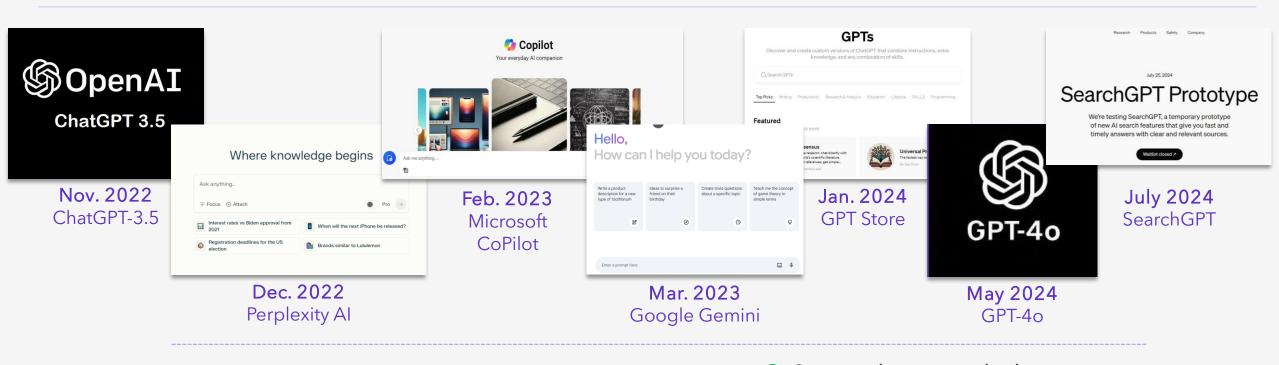
1998: Google Search



Oct. 2004: Google Print (Books)



Nov. 2004: Google Scholar





- Content licensing deals (publishers LLM vendors)
 - Copyright lawsuits

How OpenAl's New Al Search Engine Plans to Topple Google

OpenAl announces tactical launch of new Al search platform, which aims to be better, and more targeted than Google.



Published on

Research

Products

Safety

Company

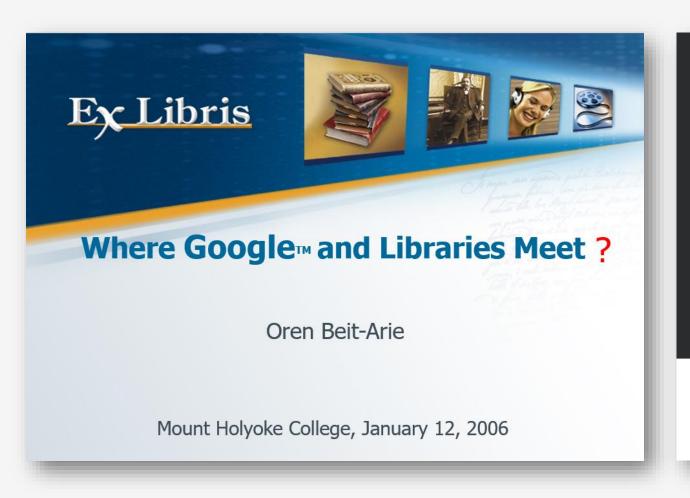
July 25, 2024

SearchGPT Prototype

We're testing SearchGPT, a temporary prototype of new AI search features that give you fast and timely answers with clear and relevant sources.

Waitlist closed ↗





Ex Libris Launches a Beta Program of Generative Al Powered Primo Research Assistant

June 19, 2024



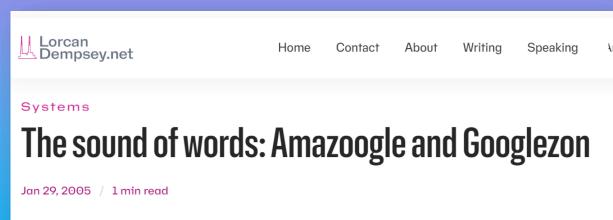


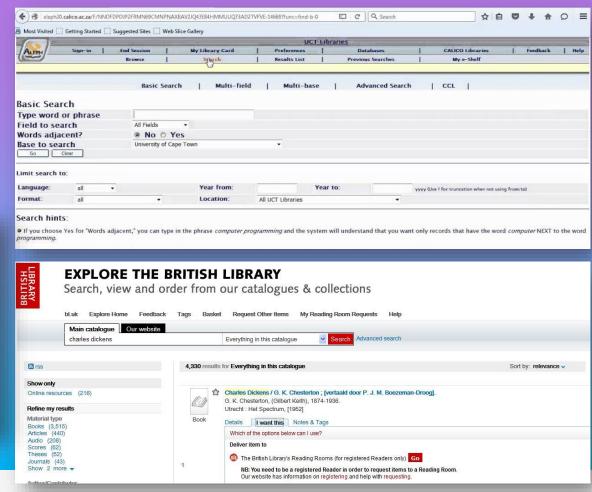
The search revolution: What did we do (collectively) in response?

Met users where they are

Re-thought library's role

- New paradigm: Single-search box
- New user-centric experience
- Decoupling discovery from ILS



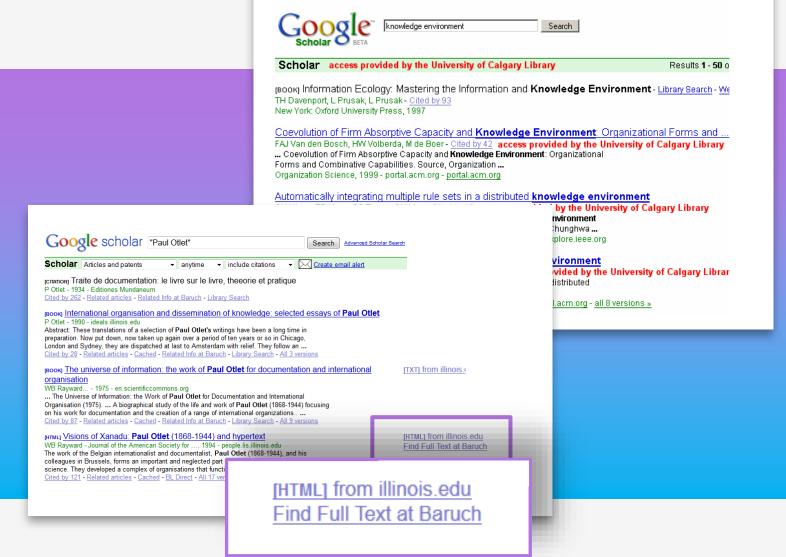




Met users where they are

Re-thought library's role

- Indexing library catalogs (Sitemaps, SEO)
- OpenURL and Link Resolvers
- Integration into the LMS





- From gatekeeping to guiding
- Reliance on resources beyond library's control
- Re-defined the meaning of information literacy skills

SCHOOL LIBRARIES

21st-Century Libraries: The Learning Commons

Libraries become a different kind of learning destination when schools reimagine them as open, transparent spaces that invite student communication and collaboration.

By Beth Holland

January 14, 2015





What have we learned?

Google didn't replace us. Arguably, it only made us better. By embracing change, we sustained and evolved.

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	SEARCH REVOLUTION	GENERATIVE AI REVOLUTION
Impact on	Academic information discovery and access	Practically every academic aspect



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Academic Integrity	Risk of reliance on non- academic sources	Risk of reliance on non-academic sources + hallucinations



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CEADOU DEVOLUTION

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Full-text	Users likely to enter full-text resources (result snippets drive traffic to full text)	Users might suffice with GenAl- generated answer



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CEADOU DEVOLUTION

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Library resources	Content indexed in search engine, can lead to library resources	Currently limited attribution. Users more likely to bypass library resources altogether



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Model	PageRank Index, Sitemaps	Large Language Models (LLMs): trained on "web knowledge"



General-purpose LLM

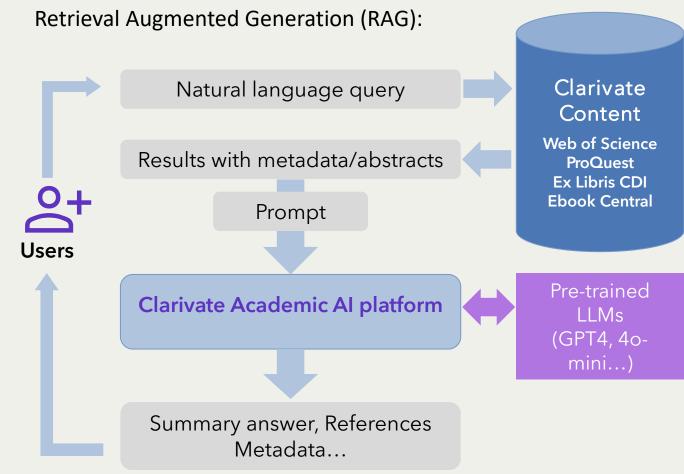
Training data: "the Web"

- Unspecific, not transparent
- BUT, effective at training the LLM to:
 - Understand patterns
 - Create coherent text outputs
 - Translate



Academic AI: Grounding output in trusted content

- Results are based on trusted facts & information
- Minimizing hallucinations and bias





Where does your library currently stand in terms of implementing AI tools and technologies?

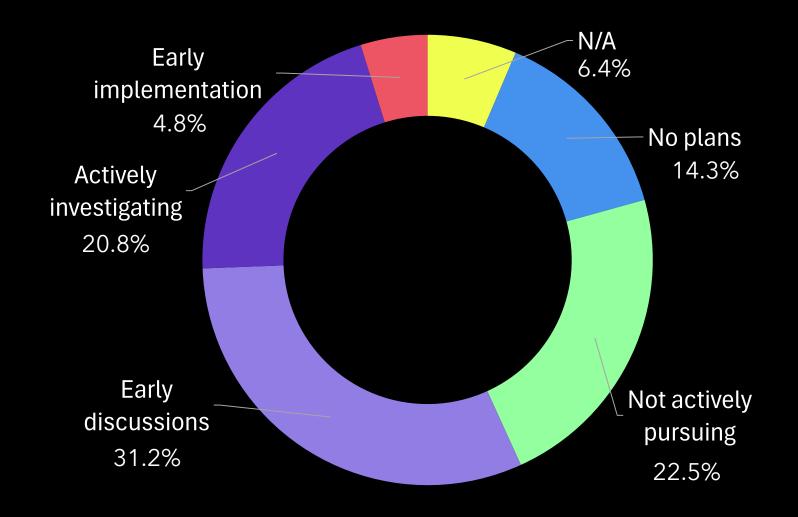
Clarivate Library Survey, 1,500+ respondents

Survey:

- Academic (75%), Public and National Libraries
- 20+ qualitative interviews

Visit: clarivate.com/pulse-of-the-library

♥ Clarivate

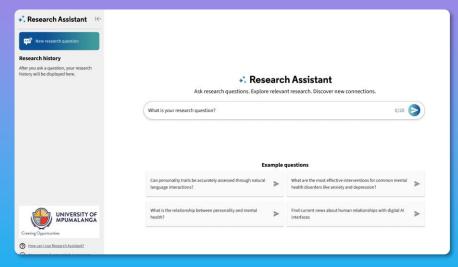


Al Revolution: Repeat or Rewrite?

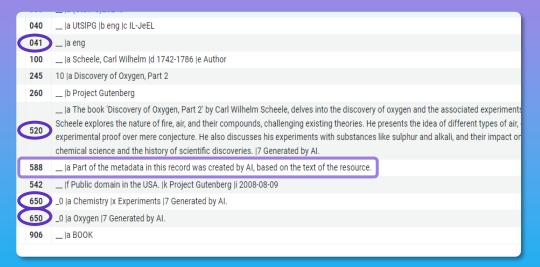




- Embed Al into library services
- Operational efficiencies (metadata, automation)



ProQuest Research Assistant



Metadata Assistant



Explore Clarivate Academic Al

Meet your Discovery Research Assistant

Tuesday, 2:10 - 2:40 PM, Sankt Hans Torv



Christine Stohn
Senior Director, Product Management
Sima Bloch
Senior Product Manager

Introducing Specto

Wednesday, 11:55 - 12:25 PM, Hovedbanegården



Yaniv Levi Korem
VP, Product Management
Guy Ben-Porat
VP, Academic Al

GenAl at Clarivate: From research to applications
Wednesday, 10:20 - 10:50 AM, Sankt Hans Torv

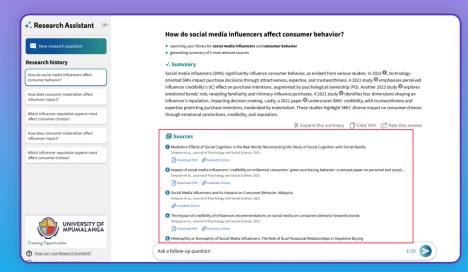


Guy Ben-Porat VP, Academic Al Metadata Enrichment with Al Monday, 1:30 PM



Tamar GanorSenior Product Manager

- What is today's equivalent of Sitemaps & SEO?
- How do we ensure attribution & citation of scholarly content, including library resources?



ProQuest Research Assistant



Web of Science Research Assistant



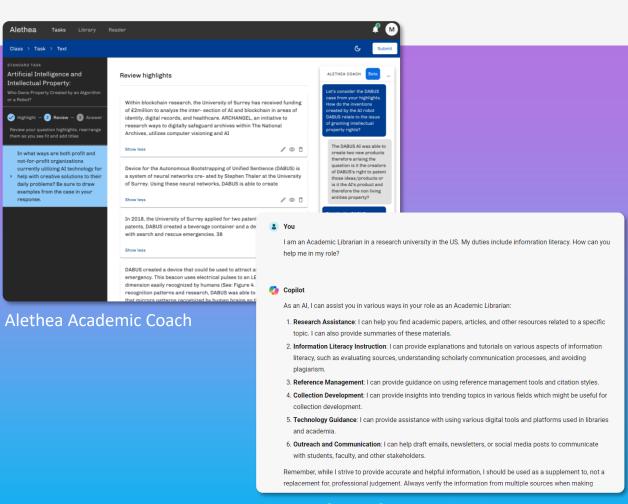
Modernize library services

Meet users where they are

Re-think library's role

- Al literacy
- Going deeper into the user's knowledge journey
- Using AI to advance societal impact

More than 10,000 research papers were retracted in 2023 — a new record The number of articles being retracted rose sharply this year. Integrity experts say that this is only the tip of the iceberg.



Using AI for professional development



Modernize library services

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What is today's equivalent of Sitemaps & SEO?

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Al literacy

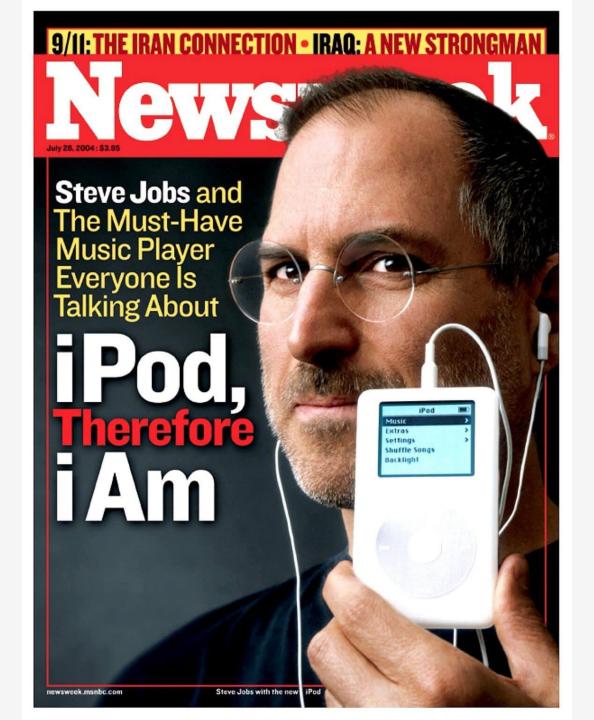
Going deeper into the user's knowledge journey

Using AI to advance societal impact

Stewardship of the scholarly record

driving research and education integrity and excellence







Mar. 15, 2043

Libraries say goodbye to 'Vintage' AI – what's next?

The Daily Future

May 17, 2044

IGeLU 2044:

Gearing up for quantum computing – libraries at the helm

The Library Ledger

Apr. 21, 2044

Brain chip boom: Libraries tackle literacy in the age of instant content consumption

The Next-Gen Dewey

June 22, 2044

Virtual Reality Time Travel Transforms Libraries into Interactive Time Portals

The Higher-Ed Tribune



