

ADINET (Advanced Information Network of Libraries in Gujarat)
e-News Digest

No. 116

May – 2025

CONTENTS	Page No.
Pause & Ponder	2
ADINET Librarian's Day 2025	2
Infusing technology into the modern academic library	2
'Don't be afraid': LeTourneau professor talks AI at Longview Public Library event	2
Alumni, students slam 'disposal' of books from now-closed Yale-NUS library	3
AI linked to explosion of low-quality biomedical research papers	3
High School Librarian Uses Databases to Expose Misinformation	4
Librarian partnership improves pharmacy research	4
Why can't you borrow that e-book anymore? Trump's order hits US libraries hard	5
Insights for libraries on implementing AI-enhanced research tools	5
2025 Library Systems Report	5

Pause & Ponder

“Happiness is not something ready made. It comes from your own actions.”

– Dalai Lama XIV

ADINET Librarian's Day 2025

Librarians' Day 2025

Commemorating the birth anniversary of
Dr. S. R. Ranganathan
Father of Library Science Movement in India

“
One day national seminar on
**Sustainable Libraries for
Sustainable Rural Futures**
”



Jointly organized by ADINET and IRMA

Saturday, 23 August 2025
09.00 AM Onwards

Venue: IRMA Auditorium, Institute of Rural
Management Anand (IRMA), Anand

**Click on the image to download the
Brochure**

****Readers Please Note****

Tap the Title to read the full article

**Infusing technology into the modern
academic library**



Libraries and higher education have always gone hand-in-hand to fuel academic pursuits and drive research. Traditionally, libraries were one of the only places one could find new information. It was a repository of books with librarians appointed as gatekeepers of new knowledge. However, with the creation of and use of new technology, many obstacles for accessing information were eliminated. Online access to books and documents changed how the library functioned. Over the years, the library evolved from a keeper of knowledge to a place of productivity, discovery and collaboration. With the continued evolution of new technology, libraries must continue to evolve to stay relevant for the modern academic.

To keep up with the times, Binghamton University Libraries are committed to facilitating exemplary student learning experiences, infusing technology into core services and spaces, and future-proofing the library...

Source: [BingUNews, 21 May 2025](#)

'Don't be afraid': LeTourneau professor talks AI at Longview Public Library event



When Sandra Lauderdale began encountering artificial intelligence in her daily life, she had questions — mainly about safety.

On Tuesday, she joined about a dozen other curious community members in a small room at the Longview Public Library for an AI informational session. The free event was aimed at unpacking the technology that has been ever-increasingly working its way into our lives since the mid-1950s, according to LeTourneau University professor Dr. Kenneth Rouse.

Rouse, a computer science professor, led the presentation that was part of the library's "Subjects from the Shelves" series, which connects attendees with experts on a wide range of topics.

Artificial intelligence, or AI, refers to machines designed to simulate human intelligence. These systems use algorithms and vast amounts of data to recognize patterns, solve problems and perform tasks once thought to require human cognition —such as understanding language, identifying images or even driving cars.

Lauderdale, who said she doesn't use AI, said she came to the event out of curiosity and a desire to feel more at ease with the fast-developing technology...

Source: [Longview News Journal, 21 May 2025](#)

Alumni, students slam 'disposal' of books from now-closed Yale-NUS library



According to alumni, the university administration has responded to the outcry by trying to salvage some of the books and give them away instead.

SINGAPORE: The attempted disposal of hundreds of books at Yale-NUS College on Tuesday (May 20) has sparked uproar among its alumni and students.

The outcry apparently prompted the university to reverse its decision later in the day. According to alumni, NUS said it would attempt to retrieve some of the books from the recycling company that collected them earlier, to be given out at a later date.

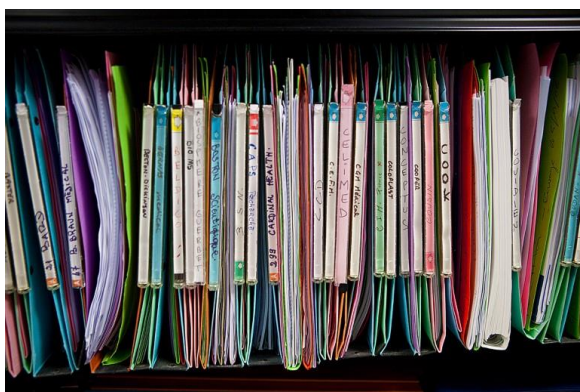
NUS has not officially stated where the books were headed or whether the initial plans have changed. CNA reached out to the university for comment at 2.20pm on Tuesday and received a reply at 11.12pm stating that it was looking into the matter.

A Yale-NUS student who graduated this year and wanted to be identified only as Mr Lee told CNA that he returned to the university campus at around 11.30am on Tuesday after receiving a photo of trash bags filled with books piled at the campus foyer from a classmate...

Source: [Channel News Asia, 21 May 2025](#)

AI linked to explosion of low-quality biomedical research papers

Analysis flags hundreds of studies that seem to follow a template, reporting correlations between complex health conditions and single variables based on publicly available data sets.



The scientific literature is at risk of becoming flooded with papers that make misleading health claims based on openly available data that are easy to process using artificial intelligence (AI) tools, researchers have warned.

In a study published in PLoS Biology on 8 May1, scientists analysed more than 300 papers that used data from the US National Health and Nutrition Examination Survey (NHANES), an open data set of health records. The papers all seemed to follow a similar template, associating one variable — for example, vitamin D levels or sleep quality — with a complex disorder such as depression or heart disease, ignoring the fact that these conditions have many contributing factors.

“We have a sudden explosion in publication rates [of papers] that are extremely formulaic that could easily have been generated by large language models,” says study co-author Matt Spick, a biomedical scientist at the University of Surrey in Guildford, UK...

Source: [Nature, 21 May 2025](#)

High School Librarian Uses Databases to Expose Misinformation

Gale In Context databases provide vetted content for K-12 students and teachers on topics that range from world history to science. One high school

librarian is using them to show students how to root out misinformation

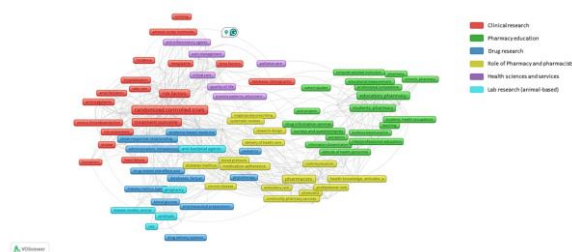


It was during the pandemic that high school librarian Natasha Rush noticed a spike in online misinformation — and the number of people, including students, who seemed to believe it. Rush, who works at Boise High School in Idaho, was not the only one worried by this trend. Between 2020 and 2023, 15 states passed laws to promote or require K-12 media literacy lessons, which teach students to think critically about what they see and read online, according to a report from Media Literacy Now.

The nonprofit describes media literacy as an umbrella term that includes cross-checking information, using screens mindfully, avoiding exploitation, understanding algorithms and reflecting on financial motives for content...

Source: [gt government technology, 20 May 2025](#)

Librarian partnership improves pharmacy research



A study led by UNC-Chapel Hill librarians finds that collaborations between librarians and pharmacy researchers improve paper citation and impact measures.

When librarians partner with pharmacy researchers, the result is more paper citations and greater impact. That is one of the findings of a new paper published by librarians from the Health Sciences Library at the University of North Carolina at Chapel Hill and academic colleagues.

The authors knew from experience that librarians are valuable partners in pharmacy research. But they wanted to find out which areas of pharmacy research most frequently include librarian partners and whether the empirical data showed a clear benefit of having librarians as research partners. "Previous scholarship on interprofessional collaboration has focused on education and practice," says lead author Rebecca Carlson, health sciences librarian and liaison to the school of pharmacy. "We wanted to see if the benefits could also be demonstrated for research."...

Source: [UNC University Libraries, 20 May 2025](#)

Why can't you borrow that e-book anymore? Trump's order hits US libraries hard

Libraries across the United States are slashing staff, suspending interlibrary loan programs, and cutting access to e-books and audiobooks after the Trump administration abruptly suspended millions of dollars in federal grants by moving to dismantle the Institute of Museum and Library Services (IMLS).

The executive order, signed by President Donald Trump on March 14,

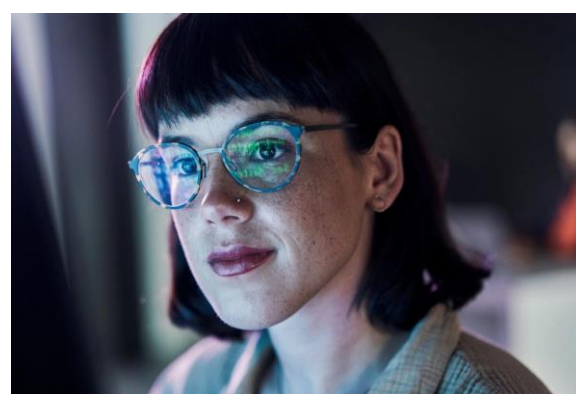
seeks to dissolve the IMLS and led to the dismissal of nearly all of its staff. The move has had an immediate and far-reaching impact, forcing state libraries to reassess their budgets and halt key services. While federal judges have issued temporary orders to block the dismantling of the agency, the suspension of funding has already taken a toll.

Maine laid off a fifth of its library staff and temporarily closed its state library after the federal funds failed to arrive. Mississippi's libraries suspended the Hoopla e-book service, and South Dakota has paused its statewide interlibrary loan program.

"It came as quite a surprise to all of us," said Spencer Davis, a library generalist at the Maine State Library and one of eight employees laid off on May 8. Davis's job was funded through an IMLS grant...

Source: [The Times of India, 18 May 2025](#)

Insights for libraries on implementing AI-enhanced research tools



In a recent Elsevier webinar, Warsaw University of Life Sciences researchers shared how they use LLMs and Scopus AI in their work.

When generative AI models like ChatGPT became widely accessible, Dr.

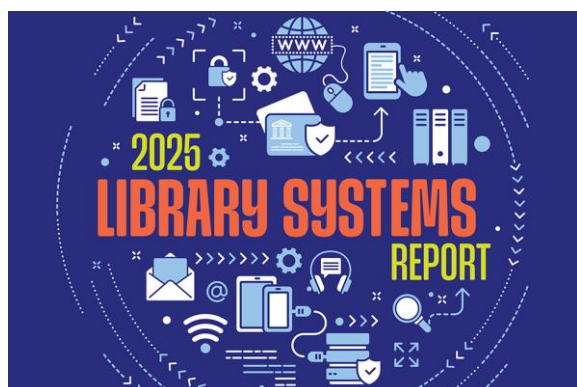
Wojciech Woźniak, Head of Library at Warsaw University of Life Sciences (SGGW) sensed an opportunity. "At that time, discussions about AI were already taking place within the community here. There was an increasing need to establish frameworks for responsible AI use in research and education, and the library could take a leading role in this process."

Shortly thereafter, an invitation to test an early version of Scopus AI offered a chance to act. Dr. Woźniak requested beta access to evaluate the potential of AI support built into the already well-known Scopus platform to benefit the university's researchers. "We recognized that the library could set an example by proactively exploring AI's capabilities, evaluating its impact, and offering guidance to researchers." After an encouraging testing period, the library rolled out a university-wide trial in May of 2024.

Because the library's core mission is to support researchers, they strive to offer the most advanced tools. Still, they couldn't predict who would use the new capabilities, or how. "Rather than assuming, we decided to let the process of testing and evaluation itself reveal the most engaged researchers," Dr. Woźniak explains...

Source: [Elsevier, 16 May 2025](#)

2025 Library Systems Report



The library technology industry showed its maturity in 2024. Businesses have become increasingly stable and robust products delivered rich functionality. But decades of consolidation have created a narrower slate of competitors, resulting in a smaller number of products available for each type and size of library. The marketplace is seeing more specialized solutions but fewer options.

Companies continue to tailor products to the diverging service needs and collections of public, academic, school, and special libraries. Library services platforms (LSPs) designed for academic libraries, for example, are not well suited for public libraries. This stratification further narrows customers' choices.

The expectation is that a handful of established players will continue to drive sales and development of library management systems. But we can also expect an uptick in migrations, as many libraries continue to operate legacy systems that will soon need to be replaced. Outdated functionality and security concerns are driving these migrations, as libraries seek to shore up vulnerabilities in a climate of mounting cyberattacks.

While the main players haven't changed, there is increasing demand for these big companies to develop additional layers of technology that efficiently address collection discovery, resource sharing, digital preservation and management, and community engagement. Companies must meet libraries' growing expectations that technologies go beyond core systems...

Source: [American Libraries, 01 May 2025](#)

This issue has been compiled by the
Institute for Plasma Research (IPR)
Library, Gandhinagar