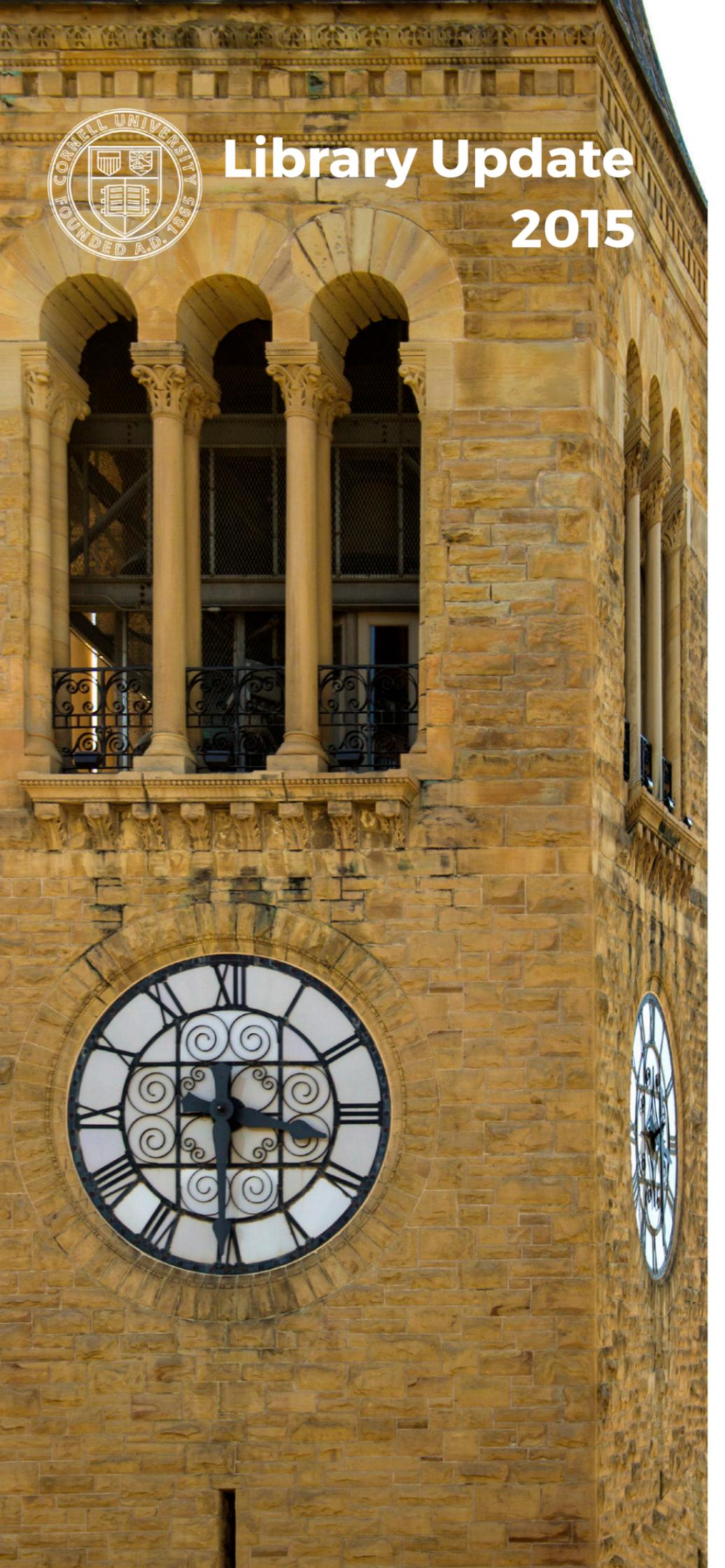


Library Update 2015



FACULTY VOICES

The library is CRITICAL to my profession in many ways. It not only provides exceptional and quick service, resources, and illustrations but also a solitude where one can be creative AND productive and not distracted from the chaos outside. Having that space is truly critical and it needs to be maintained, sustained, and respected.

VET

Most important to me is arXiv.org, an indispensable resource for research in my field (computer science) and many others. Kudos to the Library for furnishing this vital resource to scientists worldwide.

CIS

After working actively with the digital collections staff on this project for the last few months, I have been beyond impressed by their expertise and support. This strikes me as the best model of productive collaboration from a faculty perspective.

A&S

Instructional support has been fantastic—together with two librarians, we developed an activity for students in one of my lab courses. This activity provided students with skills that they will use in graduate and professional schools.

CALS

As a leading academic institution, I would like to see the adoption of progressive open access policies that empower the digital rights of researchers at the institution.

ENGINEERING

Library systems are a terrible place to cut funding, because it is very difficult to do the value calculation correctly. Last semester I needed two books, fast. That's not very many books. But the value of being able to get to them immediately is huge, so the value to me of the library system is very large.

JOHNSON

Cyber-conflict is one of those newly emerging areas, and I've had a lot of requests in to the library for sources we don't own yet.

A&S

Thank you for all the resources that you put at our disposal, and for your efforts to make user-friendly the rapidly changing, increasingly complex world of information access.

ILR

86%
of faculty used the Library both in person and online

10%
used it only online

1%
used it only in person

880
faculty and grad students were advised by our Research Data Management Service Group

374
people, on average, entered a Cornell library every hour of the year

78,670,137
downloads from repositories, ebooks, and ejournals

7,905,200
visits to library web pages from outside the Library

160+
languages covered in library-processed materials

30%
increase in students reached via instruction and outreach, for a total of 27,000 participants in 1,527 sessions

1,081,928
online sessions using librarian-created course and subject guides

93%
of undergrads used library study spaces



183
institutions worldwide supporting arXiv.org financially

58%
of faculty used library digital repositories to publish and disseminate their research

\$1,384
Average reimbursement for authors' fees from the Open Access Publication fund

Contributing to the Creation of Knowledge

Faculty recognize that the Library's deep expertise, innovative services, and outstanding collections are essential to research and learning at Cornell. In a 2014 faculty survey, 99% of the 1,670 respondents reported that the Library contributed to their instructional and academic success. Although electronic collection needs were primary for most, many faculty noted their continued reliance on print, especially in the humanities and area studies. They depend on librarians' expertise in non-traditional areas, including open access, copyright, data management, and digitization. These services make grant proposals more effective, faculty research more efficient, and Cornell's reach more widespread.

Making Cornell Research More Visible

The Library's efforts are critical to collecting and preserving the work of Cornell's faculty and students. Digital repositories maintained by the Library have become increasingly important to scholarship at Cornell and around the world. ArXiv.org, one of the scientific community's most essential tools for scholarly exchange, received its millionth submission in January. DigitalCommons@ILR celebrated its first decade and 10 millionth download in May.

Thinking Critically about Information

Information literacy is crucial to students' success at Cornell and beyond, but 30% of faculty reported that fewer than half of undergraduates' information literacy skills meet their expectations. 100% of faculty who used library instruction sessions found them to be helpful in building these skills. 36% of those who didn't use library instruction services said they were unaware of them. The Library is investigating new ways to further strengthen its outreach to ensure that graduating students can effectively use, evaluate, and produce knowledge in the digital world.



Facilitating New Forms of Research

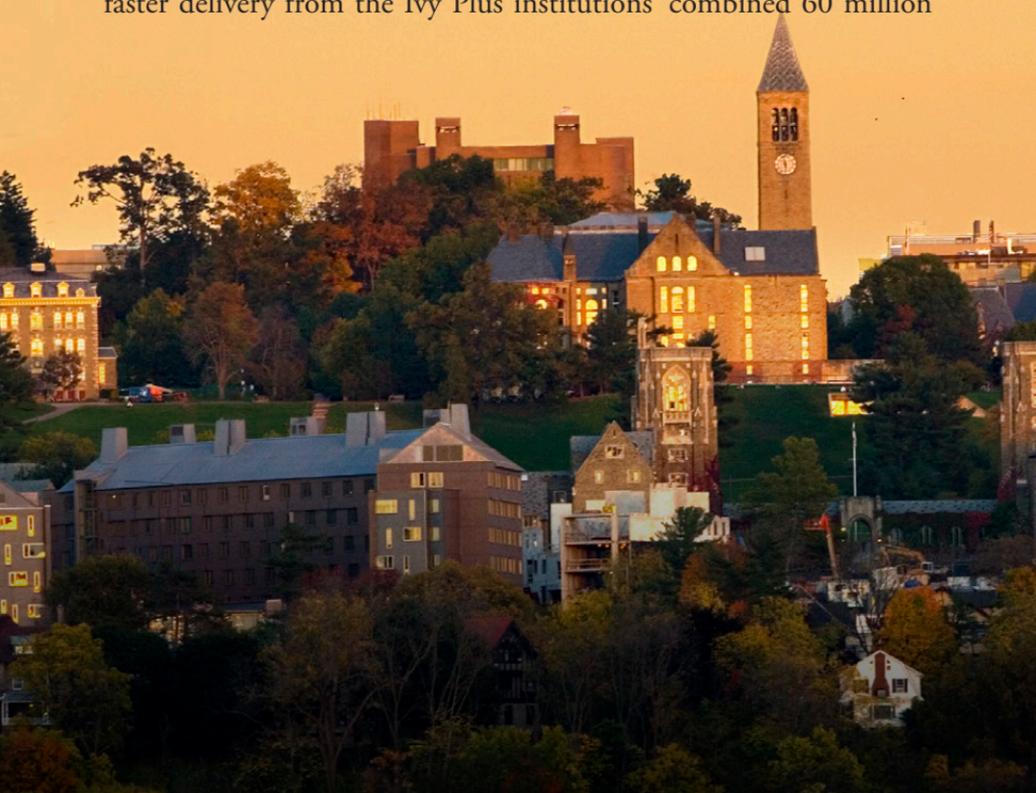
The Library provides the Cornell community with the resources and technology its members need for their research and learning. Through use of innovative tools, librarians help scholars build, manage, and analyze digital collections; produce work in interactive and original formats; and generate technology-based work in the humanities. The Library's specialists help researchers mine information from large corpora, including the nearly 14 million digitized volumes in the HathiTrust archive.

Advocating for Open Access

Unrestricted online access to research is essential to the exchange of ideas and the creation of scholarship. This year the Library won a major victory for open access when the Court of Appeals for the Second Circuit issued opinions in favor of HathiTrust and several of its member institutions, including Cornell. The court's ruling is a significant affirmation of the Library's right to create searchable, full-text digital databases of analog content. The Library strongly advocates for open access to federally funded research results, which would accelerate the pace of discovery and fuel innovation.

Stewarding University Assets

Enabling Cornell's scholarship with advanced technology and world-class collections is resource-intensive. The Library uses creative methods to extend its reach. The 2CUL collaboration with Columbia has reduced duplication across collections, freeing funding to purchase more distinctive materials. In 2014, more than 130 Cornell users signed up to check out materials on Columbia's campus. The heavily used Borrow Direct service offers Cornell faculty, students, and staff faster delivery from the Ivy Plus institutions' combined 60 million



volumes. Last year, the members opened their libraries to each other, allowing Cornell faculty and students on-site borrowing privileges at all 12 institutions.

The Library surpassed its \$70 million fundraising goal before the end of Cornell's campaign, and successfully competes for grants. We relied on more than \$3 million for sponsored programs in 2015 alone.

Greater emphasis is being placed on revenue generation. This year, the Law Library piloted a three-week summer college course for high school and college students taught by law librarians, and used some of the proceeds for new carpeting.

Sustaining Your Research Library

The faculty survey highlighted the necessity of ongoing investment to maintain the level of library service Cornell requires, as well as the Library's ranking among its peers.

Collections:

The Library's collections are world-class, but there are several indicators of concern. For example, about a third of biomedical engineers and linguists are not satisfied with the Library's print resources. A third of the marketing faculty and a fourth of veterinarians in molecular medicine are dissatisfied with the Library's electronic offerings.

Respondents to the faculty survey emphasized the need to maintain the Library's electronic and print collections, but those face erosion from flat budgets. Due to price increases in the publishing industry, each year of flat budgets translates to an \$800,000 cut in collections.



Academic Standing:

The University's strategic plan recognizes the Library's standing as an important factor in drawing and retaining top faculty and students, and identifies preserving the Library's competitive ranking as a high priority. Last year, the Library slipped from 10th to 11th in the Association of Research Libraries investment index. Despite significant onetime funds spent on collections to bolster the Library's standing, it is currently ranked 12th in collections support. Among the Ivy Plus institutions, Cornell ranks last in total library spending per doctoral subject. If funding decreases or remains flat, the slide will continue.

Spaces:

The Library had 3.3 million in-person visits last year. Faculty and students value how its spaces enhance their creativity and productivity. Mann Library has significantly improved its study areas, especially those that invite cross-disciplinary collaboration, and introduced an interview room equipped with technology, enabling students to communicate with partners across the country.

Maintaining facilities and addressing building deficiencies requires significant investment. The University has identified \$41 million worth of repairs and renovations necessary to keep the existing library structures in good condition. Modernizing the facilities to meet the current needs of the Cornell community will cost even more.



Moving Forward

We provide excellent services, but we also need to evolve constantly in order to keep Cornell faculty and students competitive. Four areas for immediate consideration are:

Advancing the visibility and accessibility of Cornell scholarship.

To broaden Cornell's reach, we are helping to distribute widely the results of faculty research. The Library staff are experts in organizing, disambiguating, and publicizing scholarly work. Colleges and departments can tap into this expertise to implement coherent strategies to enhance Cornell's reputation.

Engaging deeply in the entire academic experience.

We can work with other academic units to identify and augment gaps in technology-enabled education. Our services can help increase student and faculty leadership in the production, dissemination, and preservation of digital knowledge.

Supporting the University's international goals.

We're working to develop more partnerships that expand access to collections and subject expertise for Cornellians around the globe. To support the academic success of Cornell's growing international student population, we are strengthening our outreach to relevant student organizations and international alumni groups.

Preserving Cornell's digital assets and scholarship for future generations of students and scholars.

Digital preservation requires appropriate technology, as well as policies to ensure its authenticity and discoverability. Over the next three years, we'll phase in an integrated, deliberate, systematic, and cost-efficient program to curate born-digital content, and to ensure continuing access to digital scholarship and archives.



A handwritten signature in black ink that reads "Anne". The signature is fluid and cursive.

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