Sustainable Access to Knowledge

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BLOOMINGTON FACULTY COUNCIL   February 18, 2020
Agenda:

Unsustainable Cost of Big Deals
Master Planning in Wells Library
Our Timeless Mission

IU Libraries’ mission is to support and strengthen teaching, learning, and research by providing the collections, services, and environments that lead to intellectual discovery.

Foundational Values

- Diversity
- Outstanding librarians and staff
- Innovation and experimentation
- Technologies and systems
- Strategic partnerships and collaborations
- Assessment
A top-tier Library for Indiana University

In its most recent ranking, the Association of Research Libraries ranked IU Libraries 13th among public university libraries in the US and 7th in the Big Ten academic libraries, in total expenditures.
Collection Highlights

130,000
Items in the Moving Image Archive

450,000
Rare books at the Lilly Library

3,637,634
Items at the Ruth Lilly Auxiliary Library Facility

754,262
Cataloged items at the William and Gayle Cook Music Library

90 million
Items available through the Big Ten lending network

10,921,376
Total Cataloged Items

2,604,816
Ebooks

196
System-wide Databases
Unsustainable Cost of Big Deals
“Universities are fundamentally about creating and sharing knowledge. Research and scholarship reflect the cumulative benefits of recorded knowledge. And students learn by exploring the discoveries and creative endeavors that have been shared over time. Simply stated, past knowledge fuels new knowledge, advancing global progress and individual growth. **However, our systems of sharing knowledge no longer work in support of our academic enterprise.**”

“The current system of academic publishing is complex and has evolved unlike traditional markets. In its current state, academic publishing behaves as a price-inelastic market, with little relationship between demand and price. Cost increases for publications have been unrelenting with highs of 10-12% annual inflation in the 1990s and now a more “modest” rate of 5-6% that still outpaces the CPI.”
Current Environment

- Increasing costs of journals
- Declining use of print materials
- Push for open access to journal articles
  - Open Access for Indiana University Bloomington was unanimously approved by the Bloomington Faculty Council on Feb. 21, 2017

Mutinous Librarians Help Drive Change
- Financial Times, Feb. 11, 2020
## IU Libraries Budget Increases vs. the Annual Cost Increase Cap for Elsevier Publishing

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Overall Increase from Campus</th>
<th>Inflation Cap Costs from Elsevier</th>
<th>Inflation Cap Costs – Elsevier Freedom Collection</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2016</td>
<td>2.59 %</td>
<td>4.25 %</td>
<td>9.5% cap (agreed to higher inflation caps for a lowered price)</td>
</tr>
<tr>
<td>FY2017</td>
<td>2.53 %</td>
<td>4.75 %</td>
<td>9.5 %</td>
</tr>
<tr>
<td>FY2018</td>
<td>3.20 %</td>
<td>4.75 %</td>
<td>9.5 %</td>
</tr>
<tr>
<td>FY2019</td>
<td>3.19 %</td>
<td>4.75 %</td>
<td>9.5 %</td>
</tr>
<tr>
<td>FY2020</td>
<td>3.18 %</td>
<td>4.75 %</td>
<td>9.5 %</td>
</tr>
</tbody>
</table>
## Number of Elsevier Journals by Subject

<table>
<thead>
<tr>
<th>Subject</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural and Biological Sciences</td>
<td>331</td>
</tr>
<tr>
<td>Arts and Humanities</td>
<td>47</td>
</tr>
<tr>
<td>Biochemistry, Genetics and Molecular Biology</td>
<td>610</td>
</tr>
<tr>
<td>Business, Management and Accounting</td>
<td>172</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>154</td>
</tr>
<tr>
<td>Chemistry</td>
<td>201</td>
</tr>
<tr>
<td>Computer Science</td>
<td>286</td>
</tr>
<tr>
<td>Decision Sciences</td>
<td>91</td>
</tr>
<tr>
<td>Earth and Planetary Sciences</td>
<td>229</td>
</tr>
<tr>
<td>Economics, Econometrics and Finance</td>
<td>154</td>
</tr>
<tr>
<td>Energy</td>
<td>171</td>
</tr>
<tr>
<td>Engineering</td>
<td>402</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>276</td>
</tr>
<tr>
<td>Immunology and Microbiology</td>
<td>220</td>
</tr>
<tr>
<td>Materials Science</td>
<td>308</td>
</tr>
<tr>
<td>Mathematics</td>
<td>174</td>
</tr>
<tr>
<td>Medicine and Dentistry</td>
<td>1,730</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>236</td>
</tr>
<tr>
<td>Nursing and Health Professions</td>
<td>219</td>
</tr>
<tr>
<td>Pharmacology, Toxicology and Pharmaceutical Science</td>
<td>141</td>
</tr>
<tr>
<td>Physics and Astronomy</td>
<td>185</td>
</tr>
<tr>
<td>Psychology</td>
<td>221</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>386</td>
</tr>
<tr>
<td>Veterinary Science and Veterinary Medicine</td>
<td>67</td>
</tr>
<tr>
<td><strong>Grand Count</strong></td>
<td><strong>7,011</strong></td>
</tr>
</tbody>
</table>
Journal Licensing

“Big Deals”

• Contracts for **bundled access** to publisher’s entire journal list

• **Inflexible contracts**, locking in costs for 3-5 years

• Discussions among academic libraries about renegotiating “Big Deals” in favor of flexible and strategic options
New Models for Licensing

- University of California’s cancelation of Elsevier contract signaled change in the marketplace

- Fluid situation with new models emerging:
  - Carnegie Mellon University negotiated first US “read-and-publish” deal
  - University of Washington recently broke up “Big Deal”
  - Association for Computing Machinery announced cost recovery/open access model signed by four universities
  - Cambridge University Press announced deal with UC system
Next Steps

IU/Elsevier Renewal – End of 2020

• Opportunity for proactive negotiations
• Analysis of data to develop strategy
• Formation of negotiating team; include faculty representatives
• Continued conversations with faculty in fields most represented by Elsevier journals
Herman B Wells Library Master Planning
Wells Library Master Planning

- Campus Strategic Plan to develop a Master Plan for Wells Library
- Opportunity to be proactive and plan for a 21st century on-site teaching and research collection
Print Collection at IU Bloomington

- **1.84 million volumes** in Herman B Wells Library
- **3.65 million volumes** in Auxiliary Library Facilities (ALF)
- The collection grows by ~**100,000 volumes/year**
- Selecting materials for ALF since 2002
Change in Print Circulation Use Patterns

- Faculty: -27.58%
- Graduate: -43.91%
- ILL: -43.08%
- Public: 3.59%
- Staff: -24.72%
- Undergraduate: -29.37%

User Groups

Number of First-time Checkouts

FY 2015  FY 2016  FY 2017  FY 2018  FY 2019
## Circulation and Browsing Data

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>In House Use Wells Only</strong></td>
<td>100,028</td>
<td>86,608</td>
<td>90,077</td>
<td>91,641</td>
<td>89,352</td>
</tr>
<tr>
<td><strong>Circulation Wells Only</strong></td>
<td>118,007</td>
<td>113,942</td>
<td>112,154</td>
<td>111,611</td>
<td>108,988</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>218,035</td>
<td>200,550</td>
<td>202,231</td>
<td>203,252</td>
<td>198,340</td>
</tr>
</tbody>
</table>
Library Expenditure Trends

![Library Expenditure Trends Graph](image)
Opportunities we are Exploring:

- How do we want to connect users to the collection?
- How to configure our physical space?
- Collection of breadth or depth?
- How many items?
- How do we distribute collections across subjects and disciplines?
- What is the shared vision for all users?
Wells Library Master Planning

*Fall 2019-Fall 2020*

**Fall 2019:**

- Appointment of library committee to conduct collection analyses
- Engagement of external consulting firm re:work

**Spring 2020:**

- Library committee, in consultation with re:work, conducts collection analyses
Broad Input from Campus Community

Spring 2020:

• Appointment of Faculty Advisory Board
• re:work conducts focus group sessions and individual interviews with faculty, students, and campus administrators

Summer 2020:

• re:work submits report and recommendation to Dean Walters

Fall 2020:

• re:work returns to campus for discussions about report