

Major Trends in Libraries

Move from Print to Electronic

- **Remote Access/ Enhanced Useability**
- **Ownership to License Agreement**

“Finding Assistance” to “Selection and Utilization” Assistance

- Authenticity of sources
- Finding Something to Finding the Best
- Finding Facts to Assisting with Utilization

Changing Role of Librarians

Still Pursue Subject Expertise and Traditional Functions

- Environmental Studies
- Land Use and Water Management
- Alternative Media Cataloger

Changing Role of Librarians

Move Toward Expertise in Things Like

- **Big Data**
- **GIS**
- **Digital Humanities**
- **Data Visualization**

Quote from Distinguished Professor Roger Calantone

For the MS students in my data mining course, librarians Breezy Silver and Hailey Mooney provide excellent classroom training on finding secondary market data, followed by individual consultations all semester long. They are so effective that, **once these students begin internships, their employers start calling me to rave about how good they are at finding data . . .**

Significant Misunderstandings

- **Everything is Freely Available on the Web**

Work with ITS for Seamless Access

Licensing Impact

Borrowed Nearly 30,000 Items Last Year

Significant Misunderstandings

- **Google Digitized All of the Books
(So why are we keeping them?)**
 - **Searchability**
 - **Copyright**
 - **Borrowed About 30,000 Items Last Year**

Local Highlights

- **Speed of borrowing**
- **Last year 69,000 items were loaned to other libraries.**
- **Developed and prototyped MeLCat – 1,000,000 items shared across the State of Michigan**
- **Main Library operates 24 x 5; 140 hours per week**
- **Nearly 2 million visitors per year**

Local Highlights

- **24 x 7 Helpline Handled More Than 40,000 Calls Last Year, Providing Assistance With Topics Including: ANGEL, D2L, Adobe Connect, Non-Credit Registration System, Library Electronic Resources, iThenticate/Turn-it-in and ZOOM**
- **Library endowment value has grown from \$400,000 to more than \$8,000,000 over the last 17 years**

Local Highlights

- **Last year librarians taught**
 - **436 course-integrated information literacy sessions**
 - **109 Training Sessions**
 - **61 Orientation Sessions**
 - **Reaching more than 30,000 faculty, students and community members**

Local Highlights

- **Last Year More Than 13.7 MILLION items were downloaded from the Library's Turfgrass information File.**
- **Main Library now includes 9 high-tech collaborative technology rooms that were reserved more than 20,000 times last year**
- **Looking ahead – Discovery Tool**

Challenges

- **Space -- User Seating**
- **Location of Special Collections**
- **Staffing Levels**

Challenges

Staffing Levels

	<u>Michigan & Wisconsin</u>	<u>MSU</u>
• # of librarians	225 (average)	83
• # of engineering librarians	5.5 (average)	1
• 2011 NSF grants	1.25 billion	.5 billion