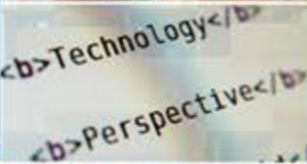


Conference 2015

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Valuing an academic departmental library

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Librarian
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Presentation Outline

- Purpose and research questions
- Grainger Engineering Library Overview
- Departments/Students/Faculty
- ROI Theories
- Study Components
- Concluding remarks



Purpose

- Why does this study matter?
- Research Questions
 - a. What constitutes value in an engineering library?
 - b. What will the engineering library collection expenditures indicate?
 - c. What would data from faculty served, budgets, grants illustrate?
 - d. What relationships can be determined?



GEL Overview

The screenshot displays the Granger Engineering Library website. At the top, there is a navigation bar with links for "Library Gateway", "Services", "Get Help", and "About Us". Below this is the "UNIVERSITY LIBRARY" header for the University of Illinois at Urbana-Champaign, with sub-links for "Ask A Librarian", "Contact Us", and "My Library Account". A secondary navigation bar includes "HOURS", "STAFF", "GRAINGER SERVICES", "RESERVATIONS", "FLOORPLANS", "FAQ", "CITES Passwords", "New Books", and "Interlibrary Loan".

The main content area is titled "Granger Engineering Library Information Center" and provides contact information: "1301 W. Springfield Avenue, Urbana, IL 61801 / MC 224", "Circulation 217-333-3576 | Reference 217-244-7826", and links for "Request a Group Study Room", "Reserves Requests", "NSF Data Management Plan Documents: Overview Powerpoint", and "Data Management Plan Template (use this): Word Document PDF".

Below the contact info is the "Information and Access Services:" section, which includes several search options with expandable menus:

- Look for articles, papers, books on a topic
- Look for a specific journal title
- Look for full-text of a specific article
- Look for articles that cite a specific article
- Look for a specific book or conference proceeding

On the left side, there are sections for "Article Databases" (listing Scopus, Web of Knowledge, IEEE/IEE Full-Text, ACMA Digital Library, SAE Digital Library, ASME Digital Library, ASTM Digital Library, SPIE Digital Library, ASCE Digital Library, and AAA E-Library/ARC), "Find a Book" (listing Online Catalog (IBUC), Safari Computer Books, OCLC WorldCat (Worldwide), and Multiple Online Catalogs), and "Find Journals" (listing SFX A to Z Search and Journal and Article Locator).

On the right side, there is a "Find Other" section with links to "ME470 Projects", "Dissertations & Theses", "Standards Information", "Patents Information", "Engineering Handbooks", "Government Documents", "Engineering Documents", "CARE News and Schedules", and "About VPN Profiles". Below this is an "Ask A Librarian" section with a "Chat is online" indicator and a text input field for "Type your message here".

At the bottom, there is a "Granger New Books" section featuring a book titled "Calcium and magnesium in groundwater: occurrence and significance for human health" by an author, Edition 1, with publication information: Call Numbers 951.49 C1263, Volume Information: Check Catalog For Status, and a date of 2004.



Departments/Students/Faculty

- 11 departments
- 7112 undergraduates and 2927 graduates
- Total Engineering Faculty (Assistant, Associate and Full professors)
 - a) 204 Full Professors
 - b) 88 Associate Professors
 - c) 75 Assistant Professors

ROI Theories





Preliminary Analysis

- Cost of E-Journals, Monographs and E-Books
- Cost of Print and Electronic Library Materials
- Local Journal Utilization Report
- Grants and Budget
- Kaufman (2008) study

GEL Collection

- Cost of Journals and Databases
 - a) 2013 = 1.7 million
 - b) 2014 = 1.8 million
- Cost of Monographs including E-books
 - a) 2014 = 212,000
 - b) 2013 = 149,000

Next Steps

- Determine the best method of analysis with these various documents
- Identify what constitutes value in Grainger Library through its impact on its users



Thank You

- Questions??

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