Intimacy of Purpose
“With the incorporation of distributed technologies and more open models, the library has the potential to become more involved at all stages, and in all contexts, of knowledge creation, dissemination, and use. Rather than being defined by its collections or the services that support them, the library can become a diffuse agent within the scholarly community.”

Lougee, *Diffuse Libraries*, 2002
Fitness for Purpose
2 Interwoven Themes

Intimacy of Purpose

Fitness for Purpose
A conceptual or methodological model underlying the theories and practices of a science or discipline at a particular time; (hence) a generally accepted world view.

Oxford English Dictionary
“when...the profession can no longer evade **anomalies** that subvert the existing tradition of... practice – then begin the extraordinary investigations that lead the profession at last to a **new set of commitments**, a new basis for the practice of science.”

*Thomas Kuhn*

*Structure of Scientific Revolutions, 1962*
Our Agenda

- Landscape forces
- Changing roles
- Teaching/learning & research: an exploration
- Aligning roles and resources
Landscape Forces: Content

- New players/sources
- New genre
- Associated content
- Rights schema
- Challenge of versions
Landscape Forces: Technology

- Abundance of resources
  - sense-making, credentialing
- Just-in-time & found learning/scholarship
- Cloud-based, decentralized

* * * *

- Portfolio of tools
User Behavior

- Media/data-rich
- Tools for access, analysis
- Social web
- Discovery preferences
- Visitors vs. residents
Shifts

- Collection-centric
  - Collective collections
Shifts

- Collection-centric
  - Collective collection
- Access = control
  - Sense-making
Shifts

- Collection-centric
  - Expertise
- Access = control
  - Sense-making
- Service = mediation
  - Shared services
  - Embedded systems
TEACHING & LEARNING
Teaching & Learning

- Competencies
- Technology-enhanced
- Experiential learning

1. Can identify, define, and solve problems
2. Can locate and critically evaluate information
3. Have mastered a body of knowledge and a mode of inquiry
4. Understand diverse philosophies and cultures within and across societies
5. Can communicate effectively
6. Understand the role of creativity, innovation, discovery, and expression across disciplines
7. Have acquired skills for effective citizenship and life-long learning
How College Students Seek Info

- Reliant on small set of common sources
- Favored brevity, consensus, currency
- Primacy of course readings
- Librarians underutilized
- Value and importance of context

Head & Eisenberg, How College Students Seek Information in a Digital Age, 2009
Head & Eisenberg: Recommendations

- Underscore critical thinking
- Examine types of research-based assignments
- Librarians partner with faculty
- Distinction between library resources and services.
Starting on: 1/21/2009
Ending on: 2/20/2009
According to the dates you have entered, you have 29 days to finish.
Submit for email reminders!

Step 1
By Thu Jan 22, 2009: Understand your assignment
  • Suggestions for understanding assignment sheets

Step 2
By Fri Jan 23, 2009: Select and focus topic
  • Refine your topic
  • Where to start a paper

Step 3
By Fri Jan 23, 2009: Write working thesis
  • Definition: Thesis Statements and Research Questions
  • Sample thesis statements
SCHOLARSHIP & RESEARCH
“Providing the **collections and tools** needed for producing new scholarship is arguably the most important role for cyberinfrastructure and will require a digital resource base that is **developed for specific scholarly purposes.**”

American Council of Learned Societies, Our Cultural Commonwealth, 2006
“Scholars and scientists carry out layers of physical and intellectual activity through a complicated mix of mundane and seemingly idiosyncratic tasks ... an intricate constellation of information activities that generate new scholarship...”

Palmer, 2006
Behavior Analysis @ UMN

- Strong interest in digital resources
- Diversity of locations
- Diversity of resources
- Significant problems in managing research resources
- Collaboration, interdisciplinary
- Translating methods

http://www.lib.umn.edu/about/mellon
http://www.lib.umn.edu/about/scieval
Challenges of E-Research

- Digital content (raw, personal)
- Interdisciplinary
- Collaborative
- Multi-institution, global
Palmer: Recommendations

- Services to help researchers manage their resources
- Services to simplify tasks or support new analysis
- Infrastructure to bring economies across institutions
Education & Consultation Services

- Data management
- Copyright
- Scholarly communication (e.g., OA deposit)
- Publishing
Infrastructure

- Institutional, domain repositories
- Digital archiving
- Virtual communities
EthicShare
Community Based Research

- Mellon Foundation-funded Scholarly Communication Institute (practical ethics)
- A place for bioethics community: discovering, gathering, creating, sharing
- Develop sustainable, multi-institutional, interdisciplinary community
Welcome to EthicShare!

EthicShare is a research and collaboration Web site for scholars working in the field of ethics. Developed with an initial focus on bioethics, the EthicShare collection features scholarly articles, books, archival and digital objects, popular press literature, dissertations, and commission reports, as well as blogs and other sources.

Explore EthicShare
Intimacy of Purpose

- Do we understand student and faculty processes?
- How do we help enable transitions of old processes & methodologies to new?
- What is our unique, shareable expertise?
- What are our distinctive, shareable assets?
Fitness for Purpose

1. Know our communities
2. Manage and re-purpose data, get in the flow (process)
3. Interoperability of systems
4. Thoughtful integration of content, services, and tools
5. Collaborate, collaborate, collaborate
6. New organizational, new business models
“What needs to change is our paradigm of ourselves ...”

Wilbanks, I Have Seen the Paradigm Shift, and It is Us, The Fourth Paradigm, 2009
THANK YOU

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