Managing a University Library in the Digital Age

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Available at: https://works.bepress.com/marilyn_billings/42/
Managing a University Library in the Digital Age

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UMass Amherst Libraries
THE CHALLENGES OF CHANGE
Main Entry: **perfect storm**
Function: noun
Date: 1936

: a critical or disastrous situation created by a **powerful** concurrence of factors
Critical/Disastrous Situation #1

In “A Letter to His Kids,” Wired's Founding Editor Recalls the Dawn of the Digital Revolution:

In the very first issue (March 1993) I wrote, "The Digital Revolution is whipping through our lives like a Bengali typhoon.” Got a lot of grief for that typhoon reference — as if it were a pretentious exaggeration instead of the understatement it turned out to be. Should have said the Digital Revolution was ripping through our lives like the meteor that extinguished the dinosaurs. Practically every institution that our society is based on, from the local to the supranational, is being rendered obsolete.

This is the world you are inheriting.

Louis Rossetto
"What we got right – and wrong.”  Wired. June 2008
Critical/Disastrous Situation #2

Global economic downturn

![Graph showing economic downturn in various countries](chart.png)
Attributed to Charles Darwin:

“It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change.”
The Horizon Report 2010 Edition

- Key Trends
- Critical Challenges
- Technologies to Watch
Critical Challenges

- The *role of the academy* – and the way we prepare students for their future lives – *is changing.*
Critical Challenges

- **New scholarly forms** of authoring, publishing, and researching *continue to emerge* but appropriate metrics for evaluating them increasingly and far too often lag behind.
Critical Challenges

- *Digital media literacy* continues its rise in importance as a *key skill* in every discipline and profession.
UNIVERSITY LIBRARIES

ORGANIZATION
UMass Amherst Libraries Organization

Director

Associate Director
Library Services

Assistant Director
Human Services

Assistant Director
Administrative Services
UMass Amherst Libraries Organization

Associate Director for Library Services

<table>
<thead>
<tr>
<th>Access Services</th>
<th>Image Collection Library</th>
<th>Information Resources Management</th>
<th>Research &amp; Liaison Services</th>
<th>Science &amp; Engineering Library</th>
<th>Undergraduate Teaching &amp; Learning Services</th>
</tr>
</thead>
</table>
Library Staffing

- **Librarians – 42 FTE**
  - Unionized (MSP)
  - Five ranks/promotional levels
  - Salaries from $43,747 to $103,654

- **Professionals – 12.5 FTE**
  - Unionized (USA/PSU)
  - Classified system
  - Salaries from $42,894 to $85,285

- **Paraprofessionals – 73 FTE**
  - Unionized
  - Classified system
  - Salaries from $31,022 to $53,590
Library Facilities

- **W.E.B. Du Bois Library**
  - 265,478 nasf
  - 10 Service points / Open 142 hours per week

- **Science and Engineering Library**
  - 32,104 nasf in Lederle Graduate Research Center Lowrise
  - 2 Service point / Open 79 hours per week

- **Image Collection Library**
  - 1,577 nasf in Bartlett Hall
  - 1 Service point / Open 20 hours per week

- **Music Reserves Lab**
  - 679 nasf in Fine Arts Center
  - 1 Service points / Open 64 hours per week
Total Library Expenditures 1997 - 2010

- Staff
- Materials
- Operating
- Total
Expenditures for Staffing 1997 - 2010

- Prof Staff
- NP Staff
- Std Staff
- Total

Expenditure: $0 - $8,000,000
Staffing 1997 - 2010

- Prof Staff
- NP Staff
- Std Staff
- Total
Expenditures for Materials 1997 - 2010

- Mono
- Serials
- Total


Expenditure ranges: $0 to $7,000,000
Net Volumes Added & Current Serials 1997 - 2010
Interlibrary Loan Transactions 1997 - 2010

Graph showing the trend of lending and borrowing from 1997 to 2010. The y-axis represents the number of transactions ranging from 0 to 70,000, while the x-axis represents the years from 1997 to 2009. The graph includes two lines: red for lending and blue for borrowing.
Total Circulation 1997 - 2010

Chart showing the total circulation from 1997 to 2010, with peak circulation of approximately 500,000 in 2003 and a gradual decline towards 2010.
Reference Transactions 1997 - 2010

- Y-axis: 0, 10,000, 20,000, 30,000, 40,000, 50,000, 60,000, 70,000, 80,000, 90,000, 100,000, 110,000, 120,000, 130,000

- Data points from 1997 to 2010:
  - 1997: 116,272
  - 1999: 108,839
  - 2001: 70,380
  - 2003: 70,985
  - 2005: 57,355
  - 2007: 57,355
  - 2009: 58,333
  - 2010: 62,875

- Line graph showing a decrease in transactions over the years.
UNIVERSITY LIBRARIES

SERVICES
Services – Teaching Support

- **Academic Liaison Program**

  - Each department or program on campus has a designated liaison librarian who serves as the first point of contact for any library-related questions or services.
  
  - Maintain regular communication with academic departments and programs
  
  - Build effective working relationships between library staff and faculty in support of teaching, learning and research, and improving library services
Services – Teaching Support

- Information/Digital Media Literacy (Library Instruction)

  • Faculty and teaching assistants may arrange course-related instruction sessions for their students. These sessions, conducted by librarians in a computer classroom or other location, are tailored to each class and can provide hands-on practice with library resources. Librarians can also assist with incorporating information literacy into faculty syllabus and assignments.
Services – Teaching Support

- **Reserves**
  - Instructors may place books, articles, videos, DVDs, lectures on audiocassette and CD-ROM, and sample exams on reserve each semester for use by students in their courses on Reserve (short-term loan) or online in Electronic Reserves.

- **Linking to Online Library Resources**
  - Our guide provides information about how to link to the fulltext online resources of the library for easy incorporation into course management systems (WebCT, Spark) or course web pages.
Services – Teaching Support

▪ Media
  • More than 3,000 educational titles are available in a variety of formats, including videos, DVDs, CDs, audiocassettes, LPs, and CD-ROMs
  • Booking
  • Streaming

▪ Plagiarism Detection Services
  • The Library partners with other campus offices to offer online plagiarism detection services for faculty support and student education.
Services – Teaching Support

- **Subject Research Guides**

  - Librarians have developed research guides tailored to particular disciplines and to current hot topics. In many cases, research guides have been developed in collaboration with faculty for specific courses.
What are Open Educational Resources (OER)?

Open Educational Resources are educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute.

Open Educational Resources include:

- Learning content: full courses, course material, content modules, learning materials, lessons, lessons plans, tutorials, interactive activities, and assessments.

- Educational tools and platforms: learning management systems, learning development tools, virtual laboratories, virtual field trips, digital libraries, open encyclopedias, learning analytics tools, and learning games.

- Educational services: mentoring, professional development, and resources for instructors.

- Educational research: empirical research, best practices, and guidelines for using OER.
Services – Research Support

- Reference, Research Assistance and Ask a Librarian
- Citation Management with RefWorks
- Interlibrary Loan – Borrowing from Other Libraries
- Remote Access to Library Resources
- Faculty Writing Place
Collections - Print

- Print Resources
  - Monographs
  - Bound Journals/Serials
  - Government Publications
  - Reference
  - Maps
  - Microforms
  - East Asian
  - Music
  - Law
Collection Expenditures – Print vs Electronic

FY 2010

- Electronic 77%
- Print Journals 13%
- Books 8%
- Other 2%

Electronic Journals 77%
Collections - Electronic

- **E-Resources**
  - Databases
  - E-Journals
  - E-Books
  - Images
  - Streaming video/audio
Collections – Special Collections

- Center for research into the history and impact of social change and the history of New England

- Rare books, manuscript collections, historic maps, official university records
  - African American history and culture
  - Social and racial justice
  - Agriculture
  - Environment
  - Organized labor
Collections – Special Collections

- CREDO – the digitized papers of W.E.B. Du Bois

- Historical Collections
  - Agriculture
  - Anti-slavery

- University publications
  - Yearbooks, Annual reports
  - Photographs
  - Building histories
  - Student handbooks, newspapers
UNIVERSITY LIBRARIES

SCHOLARLY COMMUNICATION
Scholarly Communication Outline

- **Traditional scholarship**
  Monographs and Journals

- **Born Digital**
  Increasing amounts of research and scholarship born in digital form
  Invisibility of non-digital material

- **New Models**
  Institutional Repositories, Open Access Journals
  Open Educational Resources
"payment" comes from other system/s (P&T, grants, prestige, etc.)
Scholarly Publishing - Old Thinking
Scholarly Communication System – New thinking

- *rewards*
- *copyrights*
- *new business models*
- *open access*
- **Serials Crisis**
- **Academic Library**
  - cost
  - budget

- **Publisher**
- *Peer Review*
- *OA mandates*

- **Grant**
- **University taxpayers**
Scholarly Communication New Models

- **Institutional Repositories**
  - Unified open access to and preservation of the electronic collections of works of members of the institution’s community

- **Open Access Journals**
  - Journals available at no cost to end user
  - May or may not be refereed
  - Typically available in electronic format

- **Open Education Resources**
  - Open textbooks, curriculum materials
Open Access / Creative Commons licenses

- **Open access literature**
  Usually defined as "digital, online, free of charge, and free of most copyright and licensing restrictions" ([Suber, 2008](http://cn.creativecommons.org/))
  - Distribution power of the Internet
  - Consent of the author or copyright-holder

- **Creative Commons licenses**
  Provide simple, standardized alternatives to the "all rights reserved" paradigm of traditional copyright

http://cn.creativecommons.org/
http://wiki.creativecommons.org/China_Mainland
Content for Institutional Repository

- Research and scholarly materials
  - Dissertations, theses, honors projects
  - Working papers, conference papers, preprints, journal articles

- Teaching materials
  - Learning objects
  - Audio and video materials
  - E portfolios

- Community outreach
Contributors to Institutional Repository

- **Academic Staff**
  - Faculty, researchers
  - Graduate students, dissertations and theses
  - Honors students, undergraduate research
  - Archivists and Librarians

- **Academic Offices**
  - Office of Research
  - Office of Outreach, Continuing Education Extension
  - others
Reported Benefits

- Downloaded more than traditionally published materials (Davis et al., 2008)
- More opportunities for easier collaboration among researchers
- Cited more than restricted (non-open access) materials
ScholarWorks@UMass Amherst is a digital showcase of the research and scholarly output of members of the University of Massachusetts Amherst community. The ScholarWorks repository is administered by the UMass Amherst Libraries and serves as a permanent digital archive for these scholarly materials. (more).

Browse Research and Scholarship

- **Dissertations and Theses**
- **Journals and Conference Proceedings**
- **SelectedWorks Author Gallery**
- **Research Centers and Institutes**
- **School, College, or Department**
- **University of Massachusetts Press**
- **Community Engagement**

At a Glance

**Top 10 Downloads**
All time

**Recent Additions**
20 most recent additions

Paper of the Day

Burnings and blessings: The cultural reality of the supernatural across early modern spaces
Thomas J Rushford
Anthropology

The Department of Anthropology was established in 1969. At the University of Massachusetts Amherst, the Anthropology Department is a four-field program, each concerned with one of the main branches of Anthropology: Archaeology, Biological Anthropology, Cultural Anthropology, and Linguistic Anthropology.

Browse the Anthropology Collections:

Anthropology Department Archaeological Projects

- Archaeology at the W.E.B. Du Bois Boyhood Homesite

Anthropology Department Dissertations Collection

Anthropology Department Faculty Publication Series

Anthropology Department Faculty Selected Works pages

Anthropology Department Field Program in European Studies

- Selected Works pages of EFS Faculty
- Selected Publications of EFS Faculty, Students, and Alumni
- Dissertations and Theses based on EFS-sponsored field research
- Final Reports of EFS student participants
Community Engagement

Community Engagement in higher education is defined by the Carnegie Foundation for the Advancement of teaching as "Collaboration between higher education institutions and their larger communities for the mutually beneficial exchange of knowledge and resources in a context of partnership and reciprocity."

At UMass Amherst, Engagement creates unique opportunities for scholars to pursue teaching; research, creative or professional activity; and service in ways that benefit their discipline, our institution and our community partners.

Read more here

Community Collaborators & Partners

Browse the Community Engagement Collections:
Cranberry Station
Design Engagement Studios
Ludlow Master Plan
Cranberry Station Outreach and Public Service Activities

Cranberry Production Guide

Cranberry Station Best Management Practices Guide

Cranberry Station Best Management Practices Guide - 2010 revision

Cranberry Station Extension meetings

6/16/2011
Welcome to *Rasenna: Journal of the Center for Etruscan Studies*. This site includes the current issue of Rasenna, an archive of earlier issues, Guidelines for Contributors, and information about the composition of the Editorial and Advisory Boards.

For more information about Rasenna and the Center for Etruscan Studies please contact Anthony Tuck or Rex Wallace.

**Current Issue: Volume 2, Issue 1 (2009)**

**Book Reviews**

- **PDF** Review of Giovanni Colonna & Daniele F. Maras, *Corpus Inscriptionum Etruscarum II, 1, 5 et addit. II, 2, 1*  
  *Rex E. Wallace*

- **PDF** Review of Vedia Izzet, *The Archaeology of Etruscan Society*  
  *Eric Poehler*

**Notes or Reports**

- **PDF** Italian Prehistory and the Emergence of the Civic Museum  
  *Elisabetta Cova*

- **PDF** The Conundrum of the Workshop OR Etruscan Utilitarian Ceramics: A Compositional Analysis  
  *William Gilstrap and Anthony Tuck*
Conference on Cellulosic Biofuels

Organized by The Institute for Massachusetts Biofuels Research (TIMBR)

Those interested in the Commonwealth’s developing biofuels industry are invited to participate in the annual Conference on Cellulosic Biofuels. The conference is hosted by The Institute for Massachusetts Biofuels Research (TIMBR) at the University of Massachusetts Amherst. TIMBR is a growing interdisciplinary research group focused on expanding biofuels research on the Amherst campus and enabling translational research through strategic partnerships between academia, industry, and state and federal government (www.ecs.umass.edu/timbr).

During the conference you will hear about the latest developments in biofuels research, learn about the opportunities that lie ahead for biofuels in the region from state policy makers, and connect with others from industry, academia, and government who are eager to expand their network of partners and collaborators in the biofuels industry. Topics covered will include emerging research in catalytic and microbial routes to biofuels, the Massachusetts biofuels industry, and more.

Click here to see the 1st Annual Conference on Cellulosic Biofuels, 2008

Browse the contents of Conference on Cellulosic Biofuels:
UMass Institute for Global Health

The IGH conducts collaborative research projects designed to develop effective programs and policies to alleviate pressing global health problems and provides a range of educational opportunities for US and international personnel seeking advanced training in the global health issues.

David Buchanan  
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Kalidas Shetty, PhD  
Associate Professor of Food Science  
Associate Director, Institute for Global Health  
Chenoweth Laboratory  
University of Massachusetts  
Amherst, MA 01003  
413-545-1022

Browse the UMass Institute for Global Health Collections:  
UMass Institute for Global Health Community Education and Outreach
Faculty roles

- Faculty Roles
  - Authors
  - Peer-reviewers
  - Editors

- Open access options
  - Creative Commons licenses
  - SPARC addendum
Challenges

- **Perception** of faculty members
  - What value is there in publishing in open access journals?
    - Impact on tenure and promotion?
    - Potential problems with author pays financial model?

- **Copyright Issues**
  - Who owns the copyright to works published in an open access journal?
  - What can a faculty member do to preserve the right to post a previously published work to an open access journal?
Why Change Scholarly Communication Model?

- **Proactive response** to scholarly communication and open access issues
- **Showcase** for scholars and institution
- **Ease of use** by faculty and students
- **Grant support**
- Long-term preservation, persistent urls

- **Wide dissemination** of intellectual output
- More frequent citations
The Scholarly Communication Life Cycle

Phase 1: Data Collection, Research & Analysis
- Liaison Librarians
- Research Databases

Phase 2: Authoring
- Creative Commons
- Faculty Writing Place

Phase 3: Publication & Dissemination
- ScholarWorks
- Selected Works

Phase 4: Storage, Archiving & Preservation
- ScholarWorks
- Selected Works

Collaboration & Discoverability
Transforming Library Roles in 21st Century

- Nexus of communication
- Create strategic partnerships
- Promote Open Access initiatives
- Curate digital materials
- Provide expertise on metadata, author rights, usage rights, copyright, Creative Commons
- Expand liaison role with faculty
- Provide education and workshops
Scholarly Communication

Scholarly communication is an umbrella term that describes the many ways in which scholars and researchers share their work:

- Publishing in print and electronic journals
- Archiving their work in digital repositories or on subject-specific websites
- Using email listserv mailing lists and online communities
- Creating new venues for dissemination, especially online

Currently, the field of scholarly communication is undergoing major changes, as open access and copyleft philosophies have begun to impact scholars’ attitudes about sharing their work in a major way.

SPARC

The Scholarly Publishing and Academic Resources Coalition is an international alliance of academic and research libraries that work together to stimulate the emergence of new scholarly communication models that expand the dissemination of scholarly research.

Marilyn Billings

Contact Info:
W.E.B. Du Bois Library, Room 1985
University of Massachusetts, Amherst
413.545.6891
Send Email
Links:
Profile & Guides

Blog feed: Scholarly Communications @ Duke
- A second front
- Who pays for copyright

ScholarWorks@UMass Amherst
Did you know that the UMass Amherst Libraries provide free services through ScholarWorks that can help you create and maintain peer-reviewed e-journals, personal research websites, and archived name
Open Access Publishing Progress

- **Public Funding**
  - U.S. National Endowment for the Humanities
  - U.S. National Institutes of Health
  - U.S. National Science Foundation
  - United Kingdom Wellcome Trust

- **Project SOAP**
  - Study of Open Access Publishing
  - SOAP Symposium, Berlin, Germany, January 2011

- **Berlin 8 Open Access Conference**
  - Beijing, China, October 2010
Open Education Resources

- **Educational materials and resources** offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute

- Both teachers and learners can share what they know

- UMass Amherst Open Education Initiative
  - Office of Provost and University Libraries
  - Teaching Commons
  - Projected to save students $77,000
Open Educational Resources

What are Open Educational Resources (OER)?

Open Educational Resources are educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute.

Open Educational Resources include:

- Learning content: full courses, course material, content modules, learning objects, textbooks, open educational content
- Support materials: assessment material, teaching materials, learning resources, instructional tools
- Professional development: professional development courses, online courses, and training resources
- Tools and technologies: open source software, open source learning environments, and open source educational tools

Open access educational resources are important for reducing costs for students and institutions, promoting equity and accessibility, and fostering innovation in education.
Partnerships Old and New

- Academic Computing
- Center for Teaching and Faculty Development
- Commonwealth Honors College
- Continuing and Professional Education
- Faculty
- Graduate School
- Office of Research and Engagement
- Office of the Provost
Collaboration with Other Libraries

Goals:

- Utilize both fiscal and human resources to maximum efficiencies
- Maintain high level of services with reduced resources
- Reassign existing personnel to “21st Century Library” needs
Five Colleges

- **Five Colleges Consortium**
  - Amherst College - 1,600 students
  - Hampshire College - 1,400 students
  - Mount Holyoke College - 2,200 students
  - Smith College - 2,600 students
  - UMass Amherst - 27,016 students

- **Existing collaborations**
  - Shared online catalog
  - Easy borrowing of books with 1 day courier service
  - Shared East Asian librarian (cataloger and liaison)
  - Shared off-site shelving facility (remote storage)
Cooperative Collection Development

- **Collection Overlap Studies**
  - Significant overlap in holdings
  - 65% of unique titles did not circulate (48–75%)
  - 54% of duplicate titles did not circulate (43–61%)

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**Combined 5 College Collection**

- Unique Titles: 248,428 (69%)
- Duplicated Titles: 111,645 (31%)

Monographs published since 1998

**Breakdown of Unique Titles in the Combined Five College Collection**

- Hampshire: 146,420 (59%)
- MHC: 28,272 (11%)
- Amherst: 50,998 (21%)
- Smith: 4,151 (2%)
- UMass: 18,201 (7%)

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China Institute – BUPT Higher Education Executive Training Program
Cooperative Collection Development

One year pilot project --

- Better coordinate purchases for our book collections, so we can reduce unnecessary duplication and increase both the breadth and the strength of our combined collections.

- Purchase additional copies, if it is deemed locally appropriate, for the purpose of maintaining adequate core collections or supporting particular curricular or research needs.

- For most of our monographic purchasing, we will use a common vendor, YBP, thereby getting advance notice of one another’s orders, with the aim of minimizing unnecessary duplication of any given title among us all.
Collaborative Technical Services

Five Colleges Libraries

- Consolidated to one book vendor (YBP)
- All libraries agreed to implement OCLC Cataloging Partners (PromptCat) and shelf-ready processing
- Exploring more “shared” original cataloging expertise (languages, rare books, science materials)
- Exploring collaborations in e-resources workload (licensing, ordering, renewals, access creation, SFX maintenance, SFX Marcit, proxy-server updates, troubleshooting)
Shared Off-Site Print Depositories

Five Colleges Libraries

- High density storage facility for lesser-used items
- Retain only one copy
- JStor archive
- Other archives ACS, IEE/IEEE, ProjectMuse
- Affiliate members
Other Library Partners in Collaboration

- **UMass Campuses**
  - Boston, Dartmouth, Lowell, and Worcester

- **Boston Library Consortium**
  - 17 academic research libraries in New England

- **Association of Research Libraries**
  - 126 research extensive university libraries in US & Canada

- **Center for Research Libraries**
  - 260 college, university, and independent research libraries in the U.S., Canada, and Hong Kong
Collaboration with Campus Communities

Goals:

 Re-utilize library space that formerly held print collections

 Bring together compatible service providers

 Integrate library services and collections into teaching and research mission in a new way

 Maintain visibility of library services and collections
The Learning Commons

- Integrates library and other campus services, staff, resources, collections, and technologies
- Brings services into the Library as the heart of the campus
- Integrates the social and academic
- Accommodates student lifestyles with long hours and food services
- Provides varied and flexible collaborative spaces that adapt to students’ changing patterns of learning and innovating
- Connects students with the resources and support they need to succeed on campus
Learning Commons - Campus Partners

- Academic Advising
- Campus Bookstore
- Career Services
- Disability Services
- Food Services (Café)
- Learning Resource Center (Student Tutoring)
- New Student Orientation/Campus Tours
- Office of Information Technologies (Help Desk & Computer Classrooms)
- Writing Center
Multimedia Center

- Space designed to support students – mostly undergraduate – working with multimedia resources
- Creating, editing, listening, viewing
- Specialized staff support with both software and hardware expertise
- Library collections and viewing/listening, equipment check-out
- Presentation areas and enclosed viewing rooms
- Printers, plotters, scanners, copiers
Multimedia Center – Campus Partners

- Library media collections
- Academic Computing (Technology Services)
- Campus audio-visual services
Graduate Commons

- “Learning Commons” for graduate students
- Quiet reading room with areas for individual study and enclosed spaces for group work
- Comfortable, informal seating
- Lockers for personal materials and research tools
- Meeting rooms for “seminars” by peers
- Collaboration space with projection and multimedia technologies
Graduate Commons – Campus Partners

- Research/Liaison Librarians
- Graduate Dean
- Graduate School
Teaching Commons

- Space for consultation with experts about new ways of teaching and developing digital teaching expertise
- Staff space for teams of instruction librarians, Center for Teaching staff, instructional designers and academic technologists.
- Lounge areas equipped for collaborative work
- Media development workstations with multiple, large monitors and associated peripherals
- Audio/video editing booths, practice areas, demonstration areas
Teaching Commons - Campus Partners

- Information Literacy - Instruction Librarians
- Center for Teaching (Instructional Design)
- Office for Faculty Development
- Academic Computing (Office of Information Technologies)
Research Commons

- Provides central location for research support services and promotes collaboration among researchers

- Offices for Research & Liaison/ Scholarly Communications Librarians

- Data curation, GIS, visualization labs, statistical analysis and related consultation/ support services (for sciences, social sciences and humanities)

- Research grant administration support (grant writing, proposal review, budget approval)

- Collaboration areas/meeting rooms with video conferencing capabilities
Research Commons - Campus Partners

- Research & Liaison / Scholarly Communications Librarians
- Vice Chancellor for Research and Engagement
- Office of Grant and Contract Administration
- Office of Commercial Ventures and Intellectual Property (Technology Transfer, Patents, Trademarks, etc.)
- University Press
THE CHALLENGES OF CHANGE
The parallels between the printing press era and today are sufficiently compelling to suggest:

• Changes in the information age will be as dramatic as those in the Middle Ages in Europe.

• The future of the information age will be dominated by unintended consequences.

• It will be decades before we see the full effects of the information age.” (paraphrased)

http://rand.org/pubs/papers/P8014/index2.html
Biggest Challenge

In the world of networked information, no library can stand alone. Collaboration, with other libraries and with campus partners, is our best hope to adapt successfully in our new digital environment.
Attributed to Charles Darwin:

“It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change.”
Thank You

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