Fostering research community through library spaces and services | March 31, 2016

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Fostering research community through library spaces and services at the University of Cambridge

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Betty and Gordon Moore Library
The Cambridge ‘Problem’

- Tripartite library system
- The Betty and Gordon Moore Library is a full branch library of Cambridge University Library. The UL is a legal deposit library (entitled to one copy of every book published in the UK or by a UK imprint.
- Cambridge is a collegiate university. 29 colleges admit undergraduates and these also provide library facilities, aimed at undergraduates.
- 12 departmental libraries for the sciences — over the last 3 years, 4 departmental libraries have closed.
The Moore Library holds the University Library’s collections in mathematics, physics, astronomy, computer science, materials science, biological, chemical, earth, environmental sciences and engineering. Just over 9,000 metres of open access shelving on four floors provide capacity for approximately 195,000 volumes.

Serials are provided, for the most part, electronically.

Services include 24-hour access, book borrowing, scanning on demand, bookable seminar rooms, group and individual working areas and inter-library loans, alongside a full research support service and programme. This includes advice on Open Access, copyright and research skills tuition.
The Problem - 2 into 1 doesn’t go or does it?

• The Moore was, until 2015, one of two branch libraries for science for Cambridge University Library, catering for the physical sciences (with the exception of Chemistry and Earth Sciences) and technology.

• Its sister library, the Central Science Library, looked after the needs of those researchers in the Biological Sciences, Chemistry and Earth Sciences.

• Due to redevelopment of the site occupied by the CSL the library operation had to be closed. We had the problem of transferring staff, services and some of the collections (over 6 miles of which existed) to the Moore Library.

• The Moore library is based on the mathematical campus in the West of the City, unlike the CSL which was located in the city centre.
The Problem - 2 into 1 doesn’t go or does it?

The CSL collections were extensive and hosted in a labyrinthine (allegedly haunted by the monks that were buried there) set of passages and rooms under the CSL and elsewhere on the site.

This image is of a disused nuclear bunker in Cambridge where those collections defined as ‘low use’ were going to be housed.…

Image: Alastair Horne
Collections

Use of the entire print collections surveyed over one academic year (2014-2015). Based on this it was decided that all monographs should be moved to the Moore Library.

Low use material (some of which was available electronically) was placed in a dark store and not ‘fetchable’. A free inter-library loan service has been provided for access to substitute materials.

Staffing

Staff transferred from the CSL to the Moore and set about trying to create a ‘unified service’ for all Cambridge non-medical scientific researchers.
Solutions – building a new community

• Geographical issue — How do you incentivise people to make a 20-minute walk/10-minute cycle from the centre of town to visit a library?

• CSL users were very different from BGML — group working spaces/discussion areas/some quiet study space

• The Moore had traditionally been used largely by mathematicians

• Yet more surveys and user observations between 2014 and 2016 to determine how we should best use the space
Solutions — building a new community

Create a large new silent study space – that can also be used as an 80-people seminar room. (Just about finished as you can see from the photo!)

Creating an eating area and providing vending and coffee machines

Addition of a fiction collection – taking part in world book night for the first time

Informal seating (also known as bean bags)

Cambridge Science Festival events
Solutions – building a new community

Addition of study pods – in term time in constant use! Provision of blackboards has also been extremely popular.
Next Steps

Next steps — consolidation and maker spaces ....
Fostering research community through library spaces and services at the University of North Carolina at Chapel Hill

Danianne Mizzy
Head of Kenan Science Information Services
University of North Carolina at Chapel Hill
March 31, 2016
Foster researchers’ success by providing active support throughout the research lifecycle.
• Connects students and faculty to services, tools, programming, and technology to support new kinds of research.
• Provides spaces for collaboration, sharing and highlighting research and creative output, and engaging scholars
3 University Libraries Research Hubs

Davis  Kenan  HSL
Davis
Virtual field trips using the Liquid Galaxy
KSL
Design and build at the Makerspace
HSL
Systematic Reviews & Research Impact
Hub Partners

Odum Institute for Research in Social Sciences
Center for Faculty Excellence
North Carolina Translational and Clinical Sciences Institute
Carolina Health Informatics Program
REACH NC
BeAM (Be A Maker@Carolina)
3 BeAM Makerspaces

Hanes  Kenan  Murray
BeAM Vision
Inspire every UNC Tar Heel to
Take a risk, Make a difference, Be A Maker.

BeAM Mission
Cultivate and empower a UNC community and culture
to imagine, design and create things that solve,
fascinate and inspire.
Outreach
Outreach

Maker-in-Residence – Telescope Project
Outreach

MakNet

student maker group
Outreach

NIEHS 3D Printing Symposium
Outreach

United States Institute for Theatre Technology
Outreach

CHAT Festival 2016

Collaborations:
Humanities, Arts, and Technology
Outreach

The Periodic Table Project: Contribute to the Art of Science

Claim your element now >>>
The Intersection of Art & Science - Handcrafted Elements
Research

3D Printing

UNC University Libraries
Research

3D Scanning
Entrepreneurship

Minor in Entrepreneurship
Entrepreneurship

Rapid Prototyping
Entrepreneurship

Helping Hand Project
Future

A community and culture of innovation

Hanes Art Center

Morehead Planetarium and Science Center

Kenan Science Library

Murray Hall

Residence Halls
Thank you

library.unc.edu/hub
library.unc.edu/makerspace
hsl.lib.unc.edu/hub
uncbeam.org
Fostering research community through library spaces and services at The Ohio State University

Meris Mandernach, @manderma
Associate Professor and Head of Research Services
Library Connect Webinar
March 31, 2016
About Ohio State

- Top-20 public university
- 58,000 students
- 15 colleges
- Land grant institution
- 200 undergraduate majors and 250 master’s, doctoral, and professional degrees
Other Initiatives for Interdisciplinary Collaborations

- **Discovery Themes**
  - Administratively driven/funded
  - Goal: model interdisciplinarity and transinstitutionality that promotes and enhances broad university collaboration
  - 8 key areas
  - [http://discovery.osu.edu/](http://discovery.osu.edu/)
Other Initiatives for Interdisciplinary Collaborations

STEAM Factory

Grassroots effort; 90+ faculty, postdocs, and staff

http://steamfactory.osu.edu/

Goal: To be a diverse and inclusive network that facilitates creative and interdisciplinary collaboration, innovation and dissemination
About OSU Libraries

- Top 10 ARL library
- 13 departmental libraries
- Specialized collections
Research Commons Vision Statement

• To create an inspiring suite of services and resources that will:
  • Enable and drive innovation
  • Attract, motivate and enable research
  • Allow for happy accidents to occur
  • Provide an environment for dynamic, interdisciplinary research that moves Ohio State from excellence to eminence
Research Commons Mission Statement

• The Research Commons at The Ohio State University Libraries leverages campus partnerships to provide support services at each stage of the research lifecycle. It enhances the Libraries’ mission by providing a hub for collaborative, interdisciplinary research that is both expertise and technology enabled.
Developing spaces around services

- Hired staff (GIS specialist, Data Management Libn) - 2014
- Developed a website in 2014
- Deployed branded workshop series 2014-2015
- Sought campus partners
- Engaged stakeholders (Grad, Faculty, Postdocs)
- Began marketing campaign
Some early marketing strategies

- Targeted workshop brochures
Some early marketing strategies

- Launch and promotion of the website
- Event ads in campus email newsletters
Some early marketing strategies

- YouTube videos featuring partners and services
Core services

- Referrals
- Education/Training
- Consultations
- Showcasing Research

Key Topic Areas

- Data Management
- Geospatial Data
- Digital Humanities

Guiding Philosophy

- Don’t duplicate services available elsewhere on campus
- Save researchers’ time
Developing spaces around services

**University Libraries**
- Copyright Resources Center
- Data Management Services
- Geospatial Data Services
- Knowledge Bank
- Libraries Publishing Program
- Research Services

**Office of Research**
- Funding Opportunities
- Industry Liaison Office
- Office of Research Compliance
- Office of Responsible Research Practices
- Office of Sponsored Programs

**Partners across Campus**
- Office of the Chief Information Officer
- Office of Distance Education and eLearning
- Ohio Supercomputer Center
- Technology Commercialization Office
- Translational Data Analytics @ Ohio State
- Undergraduate Research Office
- Writing Center
The Research Commons

- Opened January 2016
- Central location on campus
- Focused on “advanced researchers”
The Research Commons
The Research Commons: Referrals
The Research Commons: Education/Training
The Research Commons: Consultations
The Research Commons: Showcasing Research (STEAM Exchange)
What Can You Do at the Research Commons?

**Participate in a Workshop** to build skills in areas spanning all phases of the research lifecycle – planning, conducting, publishing, and increasing impact.

**Schedule a Consultation** with one of our many research support experts for one-on-one assistance with your research needs.

**Reserve a Room** for small-group and large-group collaborative projects, videoconferencing, data visualization, and much more.

**Attend a Showcase Event** to learn more about the great research happening at Ohio State and to network with colleagues and peers from across the university.

**Visit Our Computer Lab** to explore an advanced suite of software available for carrying out your research projects.

**Find Your Spot** - a quiet, comfortable place on campus where you can focus on your research.

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**RESEARCH COMMONS**

at 18th Avenue Library

Connect - Collaborate - Contribute
library.osu.edu/researchcommons

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Reaching Users

• **Our strategies**
  
  • Outreach to Graduate Students - 80% response rate in 2015
  • Subject Librarians
  • Postdoc Association
  • Council of Graduate Students
  
  • Targeted emails based on workshop topic
  • Email mailing list
  • Cookies in the Commons
Assessment efforts

• **Workshop numbers**
  - FA14: 180 attendees (9 workshops, 2 panels, one lecture); 60+ depts
  - SP15: 252 attendees (9 workshops, 2 panels); 60 new depts
  - FA 15: 260 attendees (8 workshops, 1 discussion forum, 1 panel discussion); GIS day: 70 attendees

• **User feedback**

• **Partner feedback**
Future Work

• Formalize a plan for assessment
• Outreach plan for fall semester
• Hire additional staff
• Develop policies for space use
• More outreach to interdisciplinary centers
• Consistently build user base
Building the community online with Pure Portals

Help researchers grow both their virtual and face-to-face communities

- Let researchers showcase themselves with accurate profiles
- Encourage collaboration networks both on campus and globally through visual connection mapping
- Build a campus community that indexes specialized research equipment, research datasets and other artifacts that can be reused

Find out more: https://goo.gl/kDpKfl
Mendeley Institutional Edition

• Upgrades for increased productivity and collaboration power (more space, larger groups, unlimited no. of private groups)
• Analytics dashboard to enable you to better administer and support institutional information objectives and the researchers’ needs
• Alumni policy for 12 months of the same premium access
• Customized training session and deployment program to support rollout at your institution
• 24x5 global online support services and access to the online resource center for training tools

Find out more: https://goo.gl/sYp13p
Thank You & Questions

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