Reflections on a Digital Scholarship Center: Year One

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Vision

To leverage state-of-the-art technologies to transform the ways in which teaching, research, and scholarship are performed
Why Hesburgh Libraries?
Knowledge Curation and Dissemination
Information/ Digital Literacy
Foci

Increase Digital Fluency
Service Sustainability
Center Milestones

- Summer 2012 – President’s Circle Funding
- January 2013 – Formation of Planning Team
- August 23 – Soft Open on First Day of Class
- November 1 – Opening Reception
- Jan 14 – First Senior Faculty Inquiry
- Feb 14 – First DH project
Funding Strategies

- Consistent Messaging on Vision Alignment
- Marketing and Outreach Activities To *Create Strong Brand Recognition*
- Partnerships
- Result and Impact Driven
Partnerships

CDS

Office of Research

Center for Social Research

Center for Creative Computing

OIT

Center for Research Computing
Eight months to opening day

- Environmental scan of campus and peers
- Focused on what services and expertise were needed and could be offered
- University architects and team with subgroups
- Uniquely ours– we had to respond to our community’s needs within our resources
Results of environmental scan
Current staffing

Digital Production & Outreach

Metadata
- Dig. Initiatives
- CLIR Postdoc
- [DH/History]
- CDS Coord.
- Projects (20%)
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- Copyright (25%)
- Outreach (25%)
- IT Support (25%)

Text Digitization

Audio Digitization

Visual Resources

[Copyright Librarian]
Area 1 – Entryway, consultation space
Area 2 – Open collaborative study space
Area 3 – dual screen, high power processor workstations and scanning stations, 3-D printer, large format scanner and printer
Area 4 – Distributed HD video classroom with instructor podium (20 cap.)
Area 5 – Office space
Area 6 – Video and audio enabled conference room
Teaching Classroom
Data/ GIS Workstations
Conference Room
Digital Production Facility
Outreach

• Advertising in all shapes and sizes
• Newsletters
• Press releases
• Celebratory Open House – two months after soft open, timed with campus kickoff weekend
• Targeted open houses by discipline
Workshops

The Center for Digital Scholarship is pleased to offer the following introductory workshops. To see scheduled course dates and to register, see the Libraries’ workshops page. Workshops can also be taught on-demand for classes or small groups.

Notre Dame students, faculty, and staff are all welcome to attend.

**SPRING 2014 WORKSHOP SERIES**

**Register Now!**

**What is Digital Scholarship?**
*Presenter: Tracy Bergstrom | Head, Digital Production & Outreach*

This workshop is intended as an introduction to the foremost concepts of digital scholarship. The primary aim is for participants to acquire an understanding of the potential of digital tools and strategies within their own research. Topics to be discussed include GIS, data analysis, text mining, digitization and metadata services, and data management planning. The session will include an overview to the Center for Digital Scholarship, its services, and personnel that support academic projects.

**Geographic Information Systems (GIS)**
*Presenter: Matthew Sisk | Data Curation & GIS Postdoctoral Fellow*

**Geographic Information Systems (GIS): A Brief Introduction**

GIS is a system of hardware and software for the storage, retrieval, mapping and analysis of geographic data. It provides a system for organizing spatial and related information into a single analytical framework and is used in a...
Workshop goals

• Focus on student and faculty engagement at the start of their research processes
• Inform participants of the availability of tools and resources provided by the library
• Promote in-library expertise
• Reinforce the role of the University’s institutional repository in capturing research output
Inquiries for Arts and Letters

- GIS: 34%
- Text Mining: 20%
- Data Analysis: 18%
- Digitization: 19%
- Printing: 2%
- Metadata: 5%
- Custom Workshops: 2%
Sample Projects

• GIS: distribution of minority religious populations
• Text mining: analysis of ~200 English state trials
• 3D printing: biology, design prototypes
• Rights: access to the EEBO dataset
• Targeted workshops: GIS applications for medieval studies graduate students
Challenges

- Lack of ongoing, permanent funding
- Reaching faculty at start of research projects
- Prioritize multiple projects
- Shift to public services for most staff
- Support for digital media production and other tools out of scope
Future

- Upcoming renovation increases plan to ~8000sf
- Retooling of graduate student service
- Expansion of staff and services
  - Digital humanities
  - Data visualization
  - Digital publishing
Questions?

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