Libraries: Rethinking Roles, Rethinking Spaces

Judy Hunter, Operations Manager
Jo Monahan, Librarian

UNT Libraries
Academic Libraries

- Evolution – Libraries have changed
- Who impacted? Faculty, students, librarians, staff
- Why change? Student Success
UNT & UNT Libraries

UNT is an advanced degree granting institution with a population of more than 37,000 students, 1,000 faculty members, and 3,500 staff.

The UNT Libraries, the most widely used service on campus, provides access to more than 7 million items in print and digital formats.

Denton, Texas
UNT Libraries

- **Willis Library**: main campus library located in the heart of campus in the Willis Library building. 5 floors and operates 24/7 most of the year

- **Eagle Commons Library**: Government Documents Library located in Sycamore Hall, 1st floor

- **Media Library**: Gaming, video and DVD collection. Hosts Film events, GameOn events

- **Discovery Park Library**: Engineering, Computer Science and Information Sciences Library. Located at Discovery Park.

- **Library Annex**: Extension of the music collection and the cataloging areas of the Library including preservation
  - 972,500+ individual items stored
  - Added 2,022 items since Feb 1, 2015

- **Research Collection Library**: Fondly referred to as ‘the warehouse’
  - 560,000+ individual items stored
  - Added 12,295 items since Feb 1, 2015
Rethinking Spaces
Rethinking Spaces

Library Services- Combined Services Desk

- Circulation
  - Item Checkout
  - Fines
  - TexShare
- Interlibrary Loan
- Reference
Rethinking Spaces

Student Computing Commons- becomes a combines services desk

• Technology Driven Decisions
• 3 Dimensional Learning Spaces
• Mobile delivery
• Improved end user experience
• Increased services, makerspace, laptops, study rooms

• Separation of Library & Technology
Eagle Commons Library houses Government Information Connection and Funding Information Network - offer workshops and programs for local nonprofits
Community members can use to find funding
Rethinking Spaces

Study Spaces, Collaborative Spaces, Instruction Space

- Room reservations for Students & Staff
  - Most rooms available to Students and Staff
  - Increases utilization of resources while meeting students needs
- 17 rooms available to students and staff concurrently
  - 3 rooms in Sycamore (110a, 110b, 119)
  - 1 room in Media Library (111c)
- 1 Laptop Cart
Rethinking Spaces

Reservation for students and staff

- Staff to use Outlook
- Students use web application
  
  https://reservations.library.unt.edu/
Rethinking Spaces

Study Rooms, Collaboration Spaces, Instruction rooms

– 2nd Floor Remodel

• http://www.dirtt.net/
Rethinking Spaces

Study Rooms, Collaboration Spaces, Instruction rooms

- 2 computer based instructions rooms
  - Restricted use

- Event Spaces
  - Restricted use
  - 2- Forum & Mini Forum
Rethinking Spaces

Room Usage (counts)

- Staff: 1,975 (49%)
- Walk Ups: 1,966 (48%)
- Student: 134 (3%)

Room Usage Duration (days)

- Staff: 137.65 (45%)
- Walk Ups: 9.52 (3%)
- Student: 156.22 (52%)
Rethinking Spaces

Second Floor

Continue to look for improving services for students

UNT Press

Now located in the Library on 2nd Floor

Dirtt Offices
Rethinking Roles
Rethinking Roles

24hr Student Computer Lab becomes the 24hr Student Computing Commons

- 24/7 since 1993
- Library had attempted 24/5
  - Experience and funding issues
  - Security
- Combining forces
  - Increasing resources
Rethinking Roles

Landlocked no more

– Laptops – 120 (85 Apple, 35 Dell)
– Workstations - 271 (60 Apple, 211 Windows) across 5 floors
– Scanners – 23
– Printers
  – 12 Student Funded – eight in The Factory, one in the ADA area, one on 2nd floor, one in ECL,
  – Pay2Print* – 2 Color (The Factory & DP),
    4 B&W (LL, 4th, ECL, Chilton)
Student Computing Commons increases management resources

- CheckIn Application from Lab system now used on student and community stations
Usage Dashboard

– Developed in house by our Linux and Web Support specialist
Sassafras K2 Application use

– Top 6 programs since 2/17/15*

  • Google Chrome Browser: 17,207
  • Microsoft Word: 10,735
  • Internet Explorer: 7,481
  • Microsoft PowerPoint: 3,646
  • Adobe Acrobat Pro: 1,006
  • Microsoft Excel: 869

http://www.sassafras.com/
Papercut

- 24hr Lab ran for 8 years
- SCL came on board for monitoring
- Library transitioned from Pharos to Papercut
- SCL implement quota based printing
  - Soft launch
  - Actual implementation
- Print from anywhere implemented

http://www.papercut.com/
Embedded librarian:
An Embedded Librarian is defined as a librarian with an office in a college or school.

College of Education (COE)
Work closely and collaboratively with the faculty, staff, and students to facilitate ease of access
Help students and faculty with library services and library resources
Rethinking Roles

Libguides/Subject Guides

EDUCATION: INTRODUCTION
Useful education resources, UNT Libraries, College of Education

Welcome
Welcome to the UNT Libraries' Education Subject Guide! What better way to get you acquainted with the many library resources that will help you complete your research.

Useful Education Resources
My name is Jo Monahan, library liaison for the College of Education. This guide is intended to provide information on resources available from the UNT Libraries. Some will be in print and some will be online. The tabs above will help find articles, books, and websites related to education.

If you need any help, please don't hesitate to contact me.

Search for Materials
Find Articles Books & Media Databases & More

Search for Articles in Multiple Sources

Filter Your Search
Want to limit your search to a specific field, or to search for something other than articles? Change your search.

Subject Guide
Jo Monahan
Subjects:
Education, Financial Aid, Health Promotion, Kinesiology, Recreation, Scholarships

QUESTIONS? Ask Us services (email, phone, or in-person help).

Education Subject Guide - pdf useful information for education research, pdf
Rethinking Roles

- Course guides
  - One stop shop for students
  - Required readings
  - Instructor mandated
  - Articles, book chapters, video
  - Reserves/e-reserves

http://guides.library.unt.edu/home
### Rethinking Roles

#### COE Guides in top 10

**Fall 2014**

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Rethinking Roles

Library Instruction Sessions – offers curriculum support to students, instructors request

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Rethinking Roles

Digital collections – UNT Libraries is a leader

http://digital.library.unt.edu/
Rethinking Roles

Don’t get weighed down

Electronic book readers

The University of North Texas Libraries received a grant for e-book readers for students purchasing digital textbooks.

10 iPads, 5 iPad Minis and 7 Kindle Fires

Institute of Museum and Library Services awarded $10,000 to Sian Brannon, Assistant Dean for Collection Management and Suzanne Sears, Assistant Dean for Public Services.

Funds for marketing, staff time, and tablets, each tablet checked out for an entire semester.
Rethinking Roles

Electronic books
Rethinking Roles

Patron-Driven Acquisition (PDA) and Demand-Driven Acquisition (DDA)
library collection development models

These models allow your UNT libraries to offer access to digital e-book content via discovery records in UNT's catalog.

Titles included as discovery records are carefully pre-selected for scholarly content based on UNT's monograph approval profiles.

Ideally, you are provided with full, **seamless access** to these selected items. When certain thresholds are reached for an item (e.g., number of pages read or printed, number of times the item has been accessed), the library purchases the item and delivers almost instant access to our students.
Rethinking Roles

Libraries born from an information scarcity….

- Libraries
- Internet
- Now what

- Resources
- Maker Movement- invent of Makerspaces
Rethinking Roles

The Factory @ the Library
– Makerspace and 3 dimensional learning…

Http://www.library.unt.edu/services/factory
Rethinking Roles

The Factory
A UNT Library Makerspace
Focused on technical experimentation but expanding
Offering services to students and staff including:

- Resources for 7 day checkout
- Workshops throughout the semester
  - Custom workshops for a class
- 3D printing
- 3D scanning
- Milling
- Experience Enhancement Events
Rethinking Roles

The Factory
A UNT Library Makerspace

Resources available for Checkout:

• Camera’s DSLR/GoPro/Flip
• Microcontrollers
• LittleBits
• Oculus Rift Developer Kit
• Neo Lucida
Rethinking Roles

The Factory
A UNT Library Makerspace Services:

3D Printing
– Printrbot Simple Metal-PLA
– Printrbot Go Medium v2-PLA
– PolyPrinter-ABS
– https://3dprinting.library.unt.edu

3D Scanning
– MakerBot Digitizer
– DIY Version coming soon!

3D Modeling
– TinkerCAD
– AutoCAD
– SolidWorks
– Blender
– Fusion 360***
Rethinking Roles

The Factory

A UNT Library Makerspace Services:

Milling

– ShapeOko from Inventables
  • Small CNC Machine
  • Used to cut soft metals (aluminum), wood, acrylic

– Easel Software
Rethinking Roles

The Factory

A UNT Library Makerspace Services:

Large Format Printing

– $5 per SqFt.
  • $30 for 36x24” poster
  • $6.50 for 11x17” tabloid poster
  • $3.50 for 8.5x11”

– Epson Stylus Pro 9900
Rethinking Roles

The Factory
A UNT Library Makerspace Services:
Workshops

- 32 workshops Fall 2015
  - TinkerCad 1 & 2
  - Blender 1,2, & 3
  - Creating .stl
  - DSLR Camera 101
  - Photography Basics
  - Photo Editing
  - LittleBits of Love (building a Synthesizer)
  - LittleBits sound controlled cars
  - Arduino Basic, Intermediate, advances
  - Raspberry Pi basics
  - Makey Makey
Rethinking Roles

The Factory

A UNT Library Makerspace Services:

Workshops

– Spotlights- our show and tell Maker projects
– Maker Meetups*- Patron show and tell on personal projects
– Developing: Origami, Plarn weaving, Tshirt rugs, PaperMaking, Book making
– Community Cooperation: Fusion 360 from NT Alumi, TI LaunchPad from TI
Rethinking Roles

The Factory
A UNT Library Makerspace Services:

Workshops

– Curriculum Support
  • Studio Art Class- custom workshop
  • Metalworking class- 3D scanning/printing
  • Merchandising- 3D printing
  • Digital Fabrication Group- campus wide maker group
Rethinking Roles

The Factory

A UNT Library Makerspace Services:

Experience Enhancement Events

- Denton Weekend StartUp
- Hackathon
- Capture the Flag- Cyber Security
- Robotics
Rethinking Roles

The Factory

Where to go? TSLAC Grant

- laser cutter
- Hot Wire Cutter
- Oscilloscope (sm/lg)
- Multimeters

- Plastic bending machine
- Soldering Stations

- Vacuum forming machine
- Hot-air rework station
- Cannons/lenses/tripods
What is the value of libraries? Through lifelong learning, libraries can and do change lives, a point that cannot be overstated.

*Michael Gorman*

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A library is not a luxury but one of the necessities of life.

*Henry Ward Beecher*

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Bad libraries build collections, good libraries build services, great libraries build communities.

— R. DAVID LANKES
Questions

Contact information:

Judy Hunter  judy.hunter@unt.edu
Jo Monahan   jo.monahan@unt.edu
Resources of Interest

Textbooks Weighing you Down? Check out our E-Readers, by Sian Brannon & Suzanne Sears, University of North Texas Libraries, University of North Texas

http://dx.doi.org/10.1080/07317131.2014.908588


http://crln.acrl.org/content/75/6.toc