A green light to greatness.
• Academic Library Innovations and Developments in Support of Student Learning

• Judy Hunter, Operations Manager
  • Jo Monahan, Librarian

• UNT Libraries
What - Why?

- What: Technology Resources
- Where: Academic Library (various locations)
- Who: Faculty & Students
- When: 24/7
- Why: Student Success
University and Library Information:

UNT is an advanced degree granting institution with a population of more than 35,000 students, 1,000 faculty members, and 3,500 staff.

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

Denton, Texas
UNT Library Facilities

- 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
Combined Services Desk
Combined Services Desk

• Library Services- Combined Services Desk
  – Circulation
    • Item Checkout
    • Fines
    • TexShare
  – Interlibrary Loan
  – Reference
• Student Computing Commons as a combined services desk
  – Technology support, Student Computer Lab & Libraries Facilities (maintenance)
  – Initiatives:
    24 Hours
    Laptop checkout
    Printing Quota
    Web printing
    Study Spaces
    Online Reservations
    MakerSpace
    Workshops/Camps
Combined Services Desk

• Technology Support
  – Staff and Student workstation support now under one umbrella (community too)
• Front line for technology, facilities, classroom
• Liaison to Helpdesk

Helpdesk Ticket Stats (this semester)

• Average daily queue depth: 25-27
• Peak queue depth: 34
• Average ticket close time: 2.5 days
Combined Services Desk

• Library Facilities
  – Physical aspects of the Library appears, safety and atmosphere
  – Separate backend, same POC for end-users
CSD Initiatives
CSD Initiatives: 24/7

• Student Computer Lab
  – Operate 24/7 since 1993
  – Library had attempted 24/5 the year prior
    • Funding
    • Experience

– The Combo
  • Benefits of experience
  • Funding
  • Increased services
CSD Initiatives

• Student Computing Commons Increases services:
  – Landlocked no more
    • Laptops – 120 (85 Apple, 35 Dell)
    • Workstations - 271 (60 Apple, 211 Windows)
    • 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)
CSD Initiatives

• Student Computing Commons increases services

• 291 Staff stations
  – 176 in Willis
  – 44 in Library Annex
  – 17 in Media Library
  – 11 in RCL
  – 16 in ECL
  – 7 in Discovery Park

• 81 Community
  – 30 in Discovery Park
  – 28 in ECL
  – 16 in Willis
  – 7 in Media Library
CSD Initiatives

- Student Computing Commons increases management resources
  - CheckIn Application from Lab system now used on student and community stations
CSD Initiatives

• Student Computing Commons increases management resources
  – Usage Dashboard
    • Developed in house by our Linux and Web Support specialist
CSD Initiatives

• 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/
CSD Initiatives

• 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/
CSD Initiatives

• 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
  – 7 rooms available to students and staff concurrently
    • 3 rooms in Willis (229, 340, 429)
    • 3 rooms in Sycamore (110a, 110b, 119)
    • 1 room in Media Library (111c)
CSD Initiatives

Reservation for students and staff
Staff to use Outlook
Students use web application
https://reservations.library.unt.edu/
CSD Initiatives

• Study Rooms, Collaboration Spaces, Instruction rooms
  – 2 computer based instructions rooms
    • Restricted use
  – Library Forum
    • Restricted use
  – 9 more rooms
    • [http://www.dirtt.net/](http://www.dirtt.net/)

Room Usage (counts)

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

Room Usage Duration (days)

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

• The Factory @ the Library
  – Makerspace
  – Focused on technical experimentation but expanding
  – Offering services to students and staff including:
    • 3-D printers http://printrbot.com/
    • Google Glass/Oculus https://www.google.com/glass/start/
      https://www.oculus.com/
    • Littlebits http://littlebits.cc/
    • Makey Makey http://makeymakey.com/
    • Arduinos http://www.arduino.cc/
    • Galileo boards-python
    • Cameras

Http://www.library.unt.edu/services/factory
Innovations

• MakerSpace
  – Working with a number of classes
    • Studio Art Class
    • Metalworking class
    • Merchandising
    • Digital Fabrication Group
  – Workshops
    • Photography
    • Electronics- Arduinos
    • Blender
    • Tinkercad
Innovations

• MakerSpace
  – 3D Printing
  – PrinterBot printers
  – Online job submission
    • 3dprinting.library.unt.edu
    • 95 jobs before going live
    • 34
    • Operate Sunday-Thursday
    • Cost per hour print time
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
Libguides/Subject guides

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

<table>
<thead>
<tr>
<th>Introduction</th>
<th>Articles</th>
<th>Books</th>
<th>Reference Sources</th>
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<td>Welcome</td>
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<td>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.</td>
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<td>Useful Education Resources</td>
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<td>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.</td>
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<td>Need help?</td>
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<td>Questions? Use Ask Us services (email, phone, or in-person help).</td>
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<td>Questions? ASK US!</td>
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Search for Materials
Find Articles | Books & Media | Databases & More | 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

Education Subject Guide
Education Subject Guide - pdf
Useful information for education research, pdf
Course guides

One stop shop for students

Required readings

Instructor mandated

Articles, book chapters, video

Reserves/e-reserves

http://guides.library.unt.edu/home
## COE guides in Top 10
### Fall 2014

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

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Digital collections – UNT Libraries is a leader

http://digital.library.unt.edu/
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
Suzanne Sears, Assistant Dean for Public Services
Funds for marketing, staff time, and tablets, each tablet checked out for an entire semester
Electronic books
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.
Copyright, Intellectual Property, and Scholarly Communication

https://www.library.unt.edu/scholarly-communications
Success!
International Conference on Information Literacy

COE librarian presents collaborative research on information literacy at Ireland conference

Jo Monahan, the College of Education’s embedded librarian, was among hundreds of librarians from around the world who gathered in Limerick, Ireland for an International Federation of Library Associations and Institutions (IFLA) satellite convention last semester. The topic for this meeting was information literacy in a changing landscape. Monahan presented a poster session called the “Journey to the Essence of Research,” based on a research project she completed with Judi Bradetch, a lecturer in the Department of Educational Psychology.

The study's purpose is to improve the information seeking and information processing skills of the travelers (Bradetch’s students) so they can identify, understand, and apply evidence-based research findings. In practice, Bradetch provided teams of students in her Child Development course with “popular press articles” on topics ranging from the effects of media on children, to challenges faced by children in military families, to nature deficit disorder. The articles given to the students contained little to no research, but served as a starting point that the students would move away from as they researched the topic.
Success!

**Association for Computing Machinery** Special Interest Group on University and College Computing Services Award of Excellence in Communication- Campaign

http://www.siguccs.org/
Questions

Contact info.:

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