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UNIVERSITY
OF NORTH TEXAS®

- 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

Combined Services Desk

- Student Computing Commons as a combined services desk
  - Technology support, Student Computer Lab & Libraries Facilities (maintenance)
  - Initiatives:

24 Hours	Study Spaces
Laptop checkout	Online Reservations
Printing Quota	MakerSpace
Web printing	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)

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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/

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CSD Initiatives

Printing Totals – 8/25/2014 to 3/6/2015
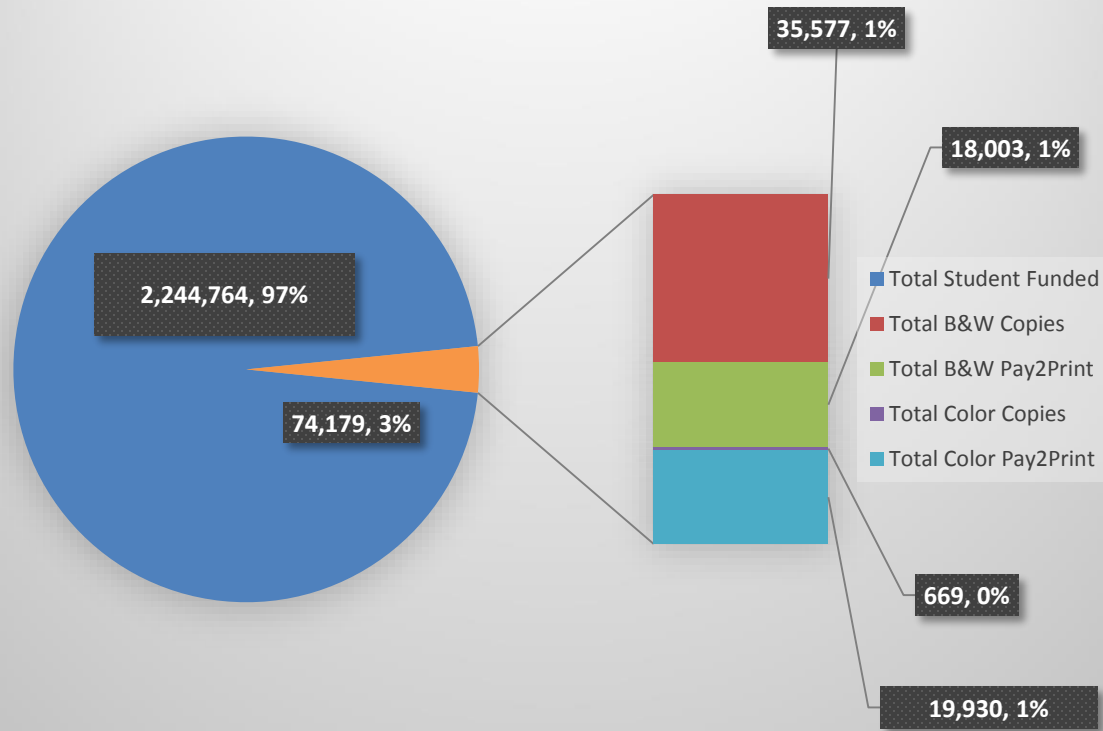
CSD Initiatives

- 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
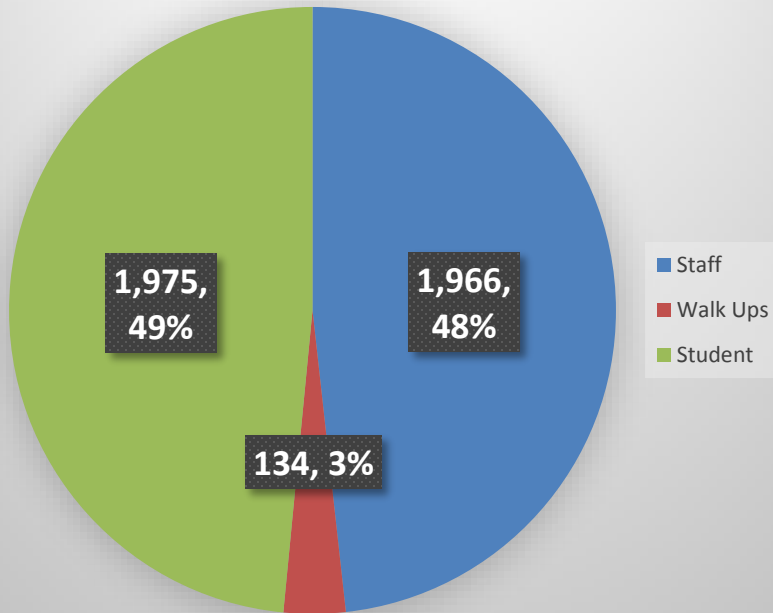https://reservations.library.unt.edu/

CSD Initiatives

- Study Rooms, Collaboration Spaces, Instruction rooms
  - 2 computer based instructions rooms
    - Restricted use
  - Library Forum
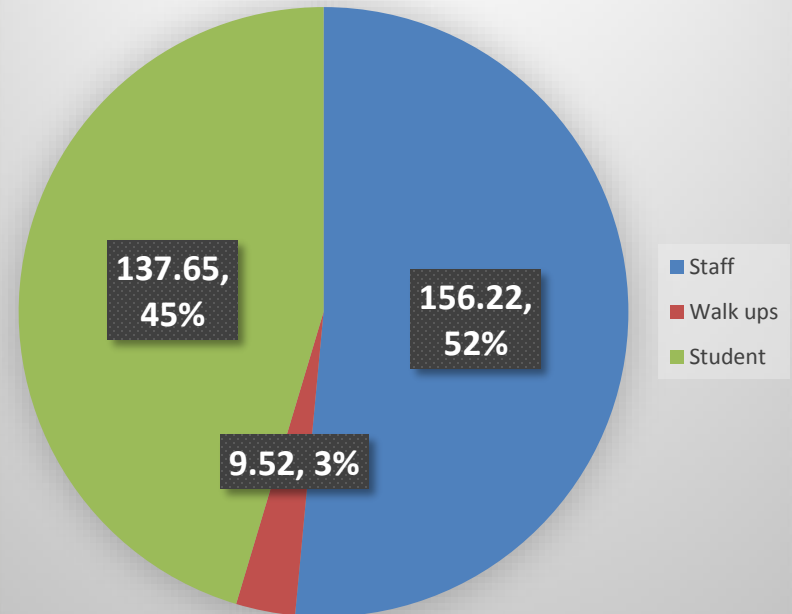   - Restricted use
  - 9 more rooms
    - http://www.dirtt.net/

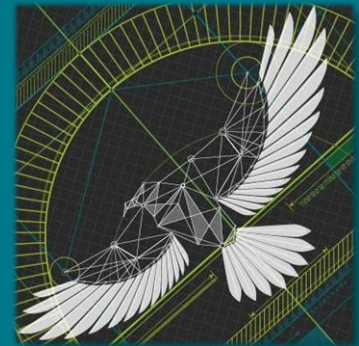# Room Usage Statistics* – 8/25/2014 to 3/6/2015

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/

    - Raspberry pi's http://www.raspberrypi.org/

    - Galileo boards-python http://www.intel.com/content/www/us/en/embedded/products/galileo/galileo-overview.html

    - 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

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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
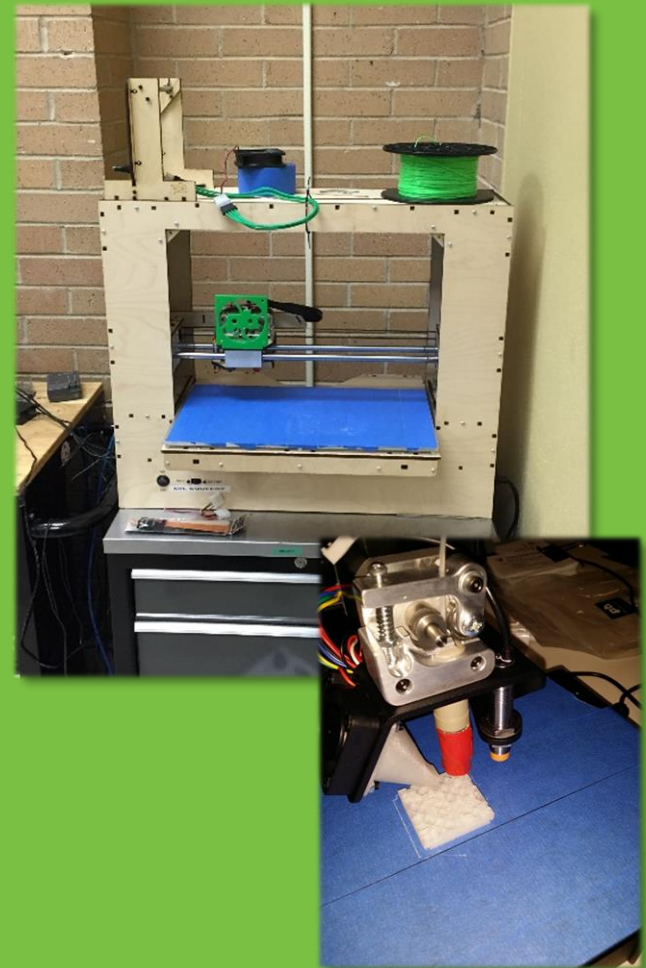
Embedded librarian:

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

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Libguides/Subject guides

Course guides

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

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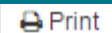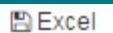
COE guides in Top 10
Fall 2014

491 guides, **55529** views, **109** days

Guide ID	Guide Name	Views
69874	EDSE 3800: Professional Issues in Teaching	8810
127394	Subject Guides & Course Guides	4899
69954	DFST 1013: Human Development	4103
69756	BUSI 4940: Business Policy	3799
69616	Library and Information Sciences	2469
69705	JOUR 2310: Introduction to Media Writing	1571
69828	DFST 3123: Child Development	853
135015	MDSE 3350: Survey of Historic & Contemporary Styles	840
69981	PSCI 1050: American Government	745
69737	BIOL 1710: Biology for Science Majors I	729

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

Start Date	Start Time	Subject	Librarian	#	Location	Online	OutReach	Wrkshp	Class	Tours	Requested by	Meeting Organizer	Description
9/4/2014	5:00:00 PM	EDHE 5110	Monahan	17	MGV				C		Bush	Monahan, Jo	
9/8/2014	4:30:00 PM	KINE 5100	Monahan	25	Willis 136				C		Moore	Monahan, Jo	
9/11/2014	3:00:00 PM	DFST 1013	Monahan	45	LibExternal				C		Hildreth	Monahan, Jo	
9/11/2014	12:00:00 PM	DFST 4353	Monahan	30	LibExternal				C		Hildreth	Monahan, Jo	
9/12/2014	7:30:00 AM	EDSE 3800	Monahan	35	LibExternal, Matt. Hall, room 109				C		Price	Monahan, Jo	
9/15/2014	3:30:00 PM	EDHE 5110	Monahan	17	MGV				C		Bush	Monahan, Jo	
9/16/2014	9:30:00 AM	EDSE 3800	Monahan	35	LibExternal				C		Crow	Monahan, Jo	Matt. Hall
9/16/2014	5:00:00 PM	EDSE 3800	Monahan	40	LibExternal				C		Tschantz	Monahan, Jo	
9/22/2014	5:30:00 PM	EDHE 5210	Monahan	15	LibExternal, Aud. Blding				C		Collins	Monahan, Jo	
9/24/2014	5:30:00 PM	EDUC 6040	Monahan	20	LibExternal				C		King	Monahan, Jo	Matt. Hall,
9/25/2014	12:00:00 PM	HLTH 2100	Monahan	55	LibExternal, Gateway 131				C		Krzewinski-Malone	Monahan, Jo	
9/29/2014	5:00:00 PM	EDSP 3240	Monahan	20	Willis 136				C		Izen	Monahan, Jo	
10/2/2014	5:00:00 PM	DFST 2042	Monahan, Jo	20	LibExternal				C		Salman	Monahan	
10/2/2014	9:00:00 AM	EDSP 3240	Monahan, Jo	20	Willis 136				C		Isen	Monahan	
10/6/2014	5:00:00 PM	DFST 5113	Monahan, Jo	15	LibExternal				C		Jacobson	Monahan	
10/7/2014	1:30:00 PM	DFST 2042	Monahan, Jo	30	Willis 136				C		Allen	Monahan	
10/13/2014	5:00:00 PM	EDEC 6533	Monahan, Jo	10	LibExternal				C		Chen	Monahan	
10/14/2014	3:30:00 PM	COE steps	Monahan, Jo	115	LibExternal				C		Brown	Monahan	
10/15/2014	5:00:00 PM	EDEC 5800	Monahan, Jo	10	LibExternal				C		Chen	Monahan	
10/15/2014	7:15:00 PM	EPSY 5413	Monahan, Jo	15	LibExternal				C		Roberts	Monahan	
11/19/2014	3:30:00 PM	UCRS 1100	Monahan	46	LibExternal				C		McGuire	Monahan, Jo	
			21	635		0	0	0	21	1			

Digital collections – UNT Libraries is a leader

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

http://texashistory.unt.edu/

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Digital content

World War Poster Collection

From World War I French victory figures to grim views of the Nazi regime, these posters demonstrate the power of words and images. The collection is particularly strong in World War I French and American posters, and World War II American "home front" posters. War bonds, rationing, enlistment, security, and morale are all topics treated by these artworks. The collection includes posters by such famous artists as Norman Rockwell, Theodore Geisel (better known as Dr. Seuss), and Boris Artzybasheff.

http://www.library.unt.edu/collections/government-documents/world-war-posters

CyberCemetery

The CyberCemetery provides permanent public access to the web sites and publications of defunct U.S. government agencies and commissions. This collection is provided through a partnership between the UNT Libraries, the U.S. Government Printing Office (GPO), and the National Archives and Records Administration (NARA), as part of the Federal Depository Library Program.

http://govinfo.library.unt.edu/

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Don't get weighed down

CHECKOUT YOUR OWN KINDLE FIRE OR IPAD
SO YOU CAN PURCHASE DIGITAL TEXTBOOKS
Available this Spring at the Willis Library Information Desk
Limited quantities available, contact Sian Brannon for more information

UNT Libraries

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

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Access

Engagement

Success

Information Literacy Satellite Meeting in conjunction with

IFLA World Library and Information Congress 2014

Information Literacy Section Satellite Meeting
hosted by Limerick Institute of Technology, Limerick, Republic of Ireland
August 14-15th 2014

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 Bradetich,** a lecturer in the **Department of Educational Psychology.**

The *Journey*'s purpose is to improve the information-seeking and information processing skills of the travelers (Bradetich's students) so they can identify, understand and apply evidence-based research findings. In practice, Bradetich 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.

Judi Bradetich (left) and Jo Monahan

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Success!

[Association for Computing Machinery](#) Special Interest Group on University and College Computing Services

Award of Excellence in Communication- Campaign

http://www.siguccs.org/

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https://labmanconference.org

Questions

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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

Top trends in academic libraries. (2014). College & Research Libraries News, 75(6), 294-302

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

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