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How Technology Changed Us

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Up the Down Staircase
Using Technology to Transform the Library

Utah State University
College of Eastern Utah Library
April 27, 2012
Meet our staff

• Lori Brassaw, MLS Director
• Sherill Shaw, Assistant to Director, Systems
• Denise Reid, Technical Services
• Aimee Lauritsen, Public Services, Reserve Book Room
Did you know

1. Americans go to school, public and academic libraries nearly three times more than they go to the movies.

2. Students make 1.5 billion visits to school library media centers during the school year – or 5.5 times as many visits to national parks.

ALA Office for Research and Statistics, 2010
Did you know

3. Academic librarians answer 56.1 million reference questions per year – reaching almost 10 million more than attended college football games.

4. There are more public libraries than McDonalds in the U.S. – a total of 16,604 including branches.

ALA Office for Research and Statistics, 2010
Where we began

Carbon Junior College
1938

Elizabeth Norton,
First Librarian at Carbon College
1950’s
1960’s

College of Eastern Utah under University of Utah
A telescopic view of construction of the new library
1977 San Juan campus in Blanding joined CEU
1992-1993 Renovation

Library opens after year-long renovation

by Matt Gwyther
staff writer

After nearly a year of remodeling, CEU's library is open and ready to serve the students and faculty. It had to be moved to the Old Gym last winter quarter because of structural difficulties with the floor. According to Robert Dolan, library director, while there has been two previous attempts to fix this problem this was by far the most inclusive. "This floor is not sitting on the ground, it is resting on columns plus 6 of the original columns." These range anywhere from 20-40 feet deep.

The library renovation includes more than just the floor. Within the month, twelve word processing computers will be on-line. This compares to just three before the project. Three new 486 reference computer should be up and running around the same time. These will allow student look up information by subject or key words.

One of the most exciting new features of the new library is a Dines card catalog system. Dolan sees the day when "a student can look up a book at the dorms and not have to trek to the library on a cold winter night." This system should be on-line inside the library by January.

According to Dolan, the project is running 12 percent over budget. "They thought they would have to drill to an average of 28 feet but they average 35 feet and the deeper you drill the more expensive it gets." He also says, "the budget was set several years ago before the whole idea of an electronic library came about, the fibre optic cable and junction boxes were not anticipated, and that's pretty much why we're over."

The library is open for normal hours while the final touches are put on. These are Monday-Thursday from 8 a.m.-10 p.m., Friday from 8 a.m.-5 p.m., Saturday from 11 a.m.-4 p.m., Sunday from 5 p.m.-10 p.m. Dolan anticipates the project to be totally finished by the time students come back in January.
The incredible vanishing staff

Staff Decline, 1994 - 2012

- Student Employee
- Part Time Staff
- Full Time Staff
From this . . . Without technology
Governor Gary Herbert signs merger into law on May 1, 2010
MERRING 2010

College of Eastern Utah Price

College of Eastern Utah San Juan
How technology changed us

Systems and Cataloging
Latest gossip 1974

Did you hear the library now has ELECTRIC typewriters?
Manual checkout

Integrated Library System
• ILS System & Web Page maintained in house
• ILS System maintained by ‘friendly’ neighbor
• Web Page maintained by CEU Systems
• ILS System & Web Page maintained by USU Merrill-Cazier Library
Cataloging

Cataloging then....

Photo courtesy The Deskset
Electrical outlets & data connections

From this..... ....to this
Social Media
How far we’ve come

From this....

To this!
Survey conducted April 2-8, 2012

- 110 patrons responded
- 9 questions
Age of Respondents

- 40 and older: 38%
- 31-35: 7%
- 36-39: 8%
- 26-30: 7%
- 21-25: 13%
- 18-20: 26%
- Skipped question: 1%
Number of Electronic Devices Accessed Regularly

- 1 device: 9%
- 2 devices: 32%
- 3 devices: 38%
- 4 or more devices: 9%
Electronic Library Resources Usage

- Ask a Librarian: 18%
- Downloadable Audiobooks: 7%
- Electronic Books: 16%
- Online Databases: 36%
- Interlibrary Loan: 12%
- Reserve Bookroom: 11%
Do You Read E-Books on Multiple Devices?

- Yes: 27%
- No: 21%
- N/A: 52%
On Campus Use of Electronic Resources

- 62% once weekly
- 14% twice weekly
- 6% three weekly
- 5% four weekly
- 3% five weekly
- 2% six or more weekly
- 8% N/A
Percent of Patrons Borrowing Movies, Music, and Audio Books

- Yes: 49%
- No: 50%
- N/A: 1%
Hours Per Week Spent in the Library

- 1-2 hours: 63%
- 3-4 hours: 11%
- 5-6 hours: 7%
- 7-8 hours: 10%
- 9 or more hours: 9%
- N/A: 0%
Do Your Professors Recommend the Library?

- Yes: 57%
- No: 6%
- N/A: 37%
What the survey told us...

Electronic resources are used!
How technology changed us

Acquisitions, Serials, Interlibrary Loan
Acquisitions

<table>
<thead>
<tr>
<th>Requisitions</th>
<th>Paperless Myth</th>
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</thead>
<tbody>
<tr>
<td>Hand delivered carbon copies</td>
<td></td>
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<tr>
<td>to electronic submissions.</td>
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Technical Services
Serials
Serials Check in

From this.... To this!
1953: Newspapers on microfilm!
Microfilm
# Interlibrary Loan Handwritten Request

## College of Eastern Utah Libraries

**Interlibrary Loan Book Request**

<table>
<thead>
<tr>
<th>Title</th>
<th>____________________________</th>
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<tbody>
<tr>
<td>Author</td>
<td>____________________________</td>
<td>____________________________</td>
</tr>
<tr>
<td>Publisher</td>
<td>Date of Publication</td>
<td>____________________________</td>
</tr>
<tr>
<td>ISBN</td>
<td>LC#</td>
<td>____________________________</td>
</tr>
<tr>
<td>Your Name</td>
<td>Library Card Number</td>
<td>23175 00</td>
</tr>
<tr>
<td>Your Address</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Your Phone Numbers: Home</td>
<td>Work</td>
<td></td>
</tr>
</tbody>
</table>

Are you willing to pay more than $1.00 for this item? Yes / No If yes, how much?  

I understand that it will take 10 - 15 working days to receive items requested from other libraries. The minimum charge for this request is $1.00, payable upon receipt of the book. I also understand that if I request a book and do not pick it up, I am responsible for the cost of borrowing the book.

---

**FOR LIBRARY USE ONLY**

<table>
<thead>
<tr>
<th>PATRON NAME</th>
<th>LAST</th>
<th>FIRST</th>
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</table>

SHIPPED FROM | DATE SHIPPED |
|-------------|-------------|

DATE RECEIVED | CEU ASSIGNED BARCODE |
|--------------|-------------------|

DATE DUE | DATE RETURNED |
|---------|---------------|

RENEWALS: DATE REQUESTED | DATE APPROVED |
|------------------------|--------------|

CHARGES | |

NOTES: | |
Modern Interlibrary Loans

USU Interlibrary Services
Interlibrary Loan requests and Document Delivery for Distance Education students and faculty requests can be entered here.

ILLiad services are available to all CURRENT faculty, staff, and students of Utah State University, and Utah State University-College of Eastern Utah.

ILLiad Logon

*Username

*Password

DISTANCE Students & Faculty who have registered in ILLiad prior to January 10, 2011, should call (435) 797-2895, 1-800-525-7178, or e-mail ILSRQST@usu.edu to update the campus information in their accounts.

First Time Users

Forgot Password?
Frequently Asked Questions

How technology changed us

Circulation, Reserve Book Room
Accessing Information
Card Catalog

From this....
Card Catalog

To this!
Manual to Automated

From this....

To this!
From this....

To this!
Computer Resources

From this.... To this!
Portable Devices

Prim's gift to me on reaping day. I put the cheese carefully in my pocket as I slip outside.

Our part of District 12, nicknamed the Seam, is usually crawling with coal miners heading out to the morning shift at this hour. Men and women with hunched shoulders, swollen knuckles, many who have long since stopped trying to scrub the coal dust out of their broken nails, the lines of their sunken faces. But today the black cinder streets are empty. Shutters on the squat gray houses are closed. The reaping isn't until two. May as well sleep in. If you can.

Our house is almost at the edge of the Seam. I only have to pass a few gates to reach the scruffy field called the Meadow. Separating the Meadow from the woods, in fact enclosing all of District 12, is a high chain-link fence topped with barbed-wire loops. In theory, it's supposed to be electrified twenty-four hours a day as a deterrent to the predators that live in the woods—packs of wild dogs, lone cougars, bears—that used to
Reserve Bookroom

From this.... To this!
How technology changed us

Reference & Instruction, Databases
Reference and Instruction

From this . . .

To this!
A New Support System

Price to Logan
• Interaction with professional librarians.

Logan to Price
• Technical support, training for staff and getting to know one another.
### Electronic Resources & Databases

**Resource by Title**

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | All |

Quick Search for Articles in Academic Search Premier

### Databases By Subject

#### Agriculture
- Agricultural Science
- Animal Sciences
- Plant Sciences

#### Arts
- Interior Design
- Music
- Theater Arts
- Visual Arts

#### Business
- Accounting
- Business & Economics

#### Education & Human Services
- Communicative Disorders & Deaf Education
- Education
- Family Consumer Sciences
- Health, Physical Education & Recreation
- Psychology

#### Engineering
- Engineering

#### Humanities & Social Sciences
- Anthropology
- Communication Studies
- Criminal Justice & Law Enforcement
- English, Literature & Folklore
- History
- Journalism & Mass Communication
- Languages
- Library Sciences
- Philosophy
- Political Science & Law
- Religion
- Sociology & Social Work
- Women & Gender Studies

#### Natural Resources
- Environment & Ecology
- Geography
- Natural Resources
- Water Resources & Fisheries
- Wildlife, Range & Forestry

#### Science
- Biology
- Chemistry & Biochemistry
- Computer Science
- Geology
- Mathematics & Statistics
- Nursing & Medicine
- Physics

#### Vocational Technology
- Automotive Mechanics
- Cosmetology

### Special Categories

#### Data and Statistics
- Data Sets
- Statistical Info.

#### Freely Available
- Open Access
- Pioneer: User's Online Library

### Resources by Type
- Dictionaries & Encyclopedias
- Government Info.
- Images
- Newspapers
- Primary Sources & Archival Resources
- Streaming Audio & Video

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Title begins with  

Search

Browse e-journals by title

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other

Browse e-journals by subject

-- Please select a subject category --  

Search

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Information on Off-Campus Access

For print availability, please check the USU Libraries' Online Catalog
Professional Opportunities

From this . . .

• Limited professional training opportunities.

To this!

• Travel to new and many professional training opportunities!

• Oregon, Louisiana, Colorado, California . . .
To this! ...With technology
If we can do this, so can you!

Staff Specialties

Lean on other libraries

Free sites

Take advantage of State offerings
And When Tension Is High . . . . .

It is time to Laugh!
Going with the flow
What a difference 75 years makes!