The old newspaper files, like the human lives they represent, are precious beyond valuation, for they cannot be replaced; and within their aging covers are the records of the chief events of every person that ever lived in the community, from the birth to the funeral—besides the stories in intimate detail of every event of public importance in the history of the town and country.

— *Early Utah Journalism*, by J. Cecil Alter
Hot Type:
Digitizing Utah’s Historical Newspapers
Utah Library Association
May 17, 2018

Jeremy Myntti
Head, Digital Library Services

Tina Kirkham
Digital Library Project Manager

@UtahDigNews
http://digitalnewspapers.org/
Hot Type: Digitizing Utah’s Historical Newspapers

1. History of Utah Digital Newspapers (UDN) Program
2. Tour of UDN
3. How can YOU help build UDN?
4. Future of UDN
5. UDN for Family History
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UDN History

2001 - LSTA R&D grant for newspapers (30,000 pages)
UDN History

2002 - digitalnewspapers.org launched
UDN History

2003 - LSTA and IMLS grants (340,000 pages)

- Matching funds from UALC, BYU, and many other libraries
UDN History

2005, 2007, 2009 - National Digital Newspaper Program (NDNP) grants (380,000 pages)
UDN History

2010 - UDN hits 1,000,000 pages
UDN History

Partnership with ancestry

University of Utah - J. Willard Marriott Library

Search this collection

Papers in This Collection

Filter by paper name/location

Date

The Daily Herald
Provo, Utah

The Salt Lake Tribune
Salt Lake City, Utah

The Sunday Herald
Provo, Utah
UDN History

2017 - 2 million pages

Springville Herald
April 3, 1975
Page 20
UDN History

2017 - digitalnewspapers.org site redesigned
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Quick tour of UDN

http://digitalnewspapers.org
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Number of newspapers publishing in Utah
Utah newspapers digitized

~600 newspapers have been published in Utah since 1850.

<10% have been digitized.
How does it work?

You
- *Contact us* to discuss title & dates.
- Help out with copyright permission (if needed).
- Get the invoice paid.

We
- Everything else.

801-213-3643
tina.kirkham@utah.edu
What does it cost?

- Prior to 2017, up to $1.35 per page
- NOW: **20 cents** per page (temporary arrangement)
- One-time payment (no annual fees)
- Typical project $1000-5000

**TIP:** We prefer to digitize newspapers from microfilm because it is faster and cheaper. Still, we may occasionally digitize from print if we find gaps in the film.
Factors that push cost up

• Frequency of publication
• Pages per issue
• Length of run to be digitized

6-pg weekly =
312 pgs/yr
Ten-year run:
3,120 X 0.20 =
$624

8-pg daily =
2,496 pgs/yr
Ten-year run:
24,690 X 0.20 =
$4,992
How is the money spent?

- Assist with title selection
- Research copyright
- Request permission
- Locate and collate master microfilm

- Server space
- Web server uptime
- Labor and equipment
- Billing
How is the money spent?

- Assist with title selection
- Research copyright
- Request permission
- Locate and collate master microfilm

- Digital conversion, PDF creation, and OCR
- Metadata
- LCCN and folder structure
- Organize thousands of page images into issues
- File naming

- Server space
- Web server uptime
- Labor and equipment
- Billing
How other projects were funded

LSTA, USHRAB

- Brigham Bulletin
- Park Record
- Pleasant Grove Review
- Utah Nippo
- Vernal Express

Next deadlines: February and April 2019

Foundations, city, county, and/or donations

- American Fork Citizen
- Beaver County News
- Beaver Press
- Milford News
- Millard County Chronicle
- Orem-Geneva Times
- Progressive Opinion

- Salt Lake Times
- South East Independent
- South High Scribe
- Southern Utah Times
- Springville Herald
- Timpanogos Times
- Ute Sentinel
As a sponsor, your role is:

- Consult with us early.
- Look carefully at titles and date ranges.
- Divide project into reasonable chunks.
- Look for funding.
- Let us help.

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The Future of UDN
The Future of UDN

Map of Utah newspapers by county
https://utahpress.com/member-newspapers/
The Future of UDN
The Future of UDN

Application Programming Interface for UDN

Harish Maringanti – Associate Dean of IT & Digital Library Services
Dhanushka Samarakoon – Assistant Head of Software Development

CHANGING LANDSCAPE

- Web interfaces for SLAMs are currently designed for humans. This inevitably means digital collections end up being static.
- “Collections as data” is gaining traction in the libraries and it will enable research scholars to query historical information in unimaginable ways.

TECHNOLOGICAL ADVANCEMENTS

- At the hardware level, computing power and storage is getting cheaper and cheaper.
- At the software level, Artificial Intelligence (AI) and Machine Learning tools are getting easier to use.

UDN ARCHIVE

- UDN launched in 2002
- UDN Statistics
  - 23.5 Million pages
  - 22.2 Million titles
  - 115 Newspaper titles
- Average of 3 Million Page Views Per Year

At the University of Utah, as a part of our ongoing efforts to leverage technology and enhance the digital collections, we are adding machine-friendly interfaces (API) to the digitized content.

USE CASES

- Displaying “On this day” feature on the UDN website pulls information via API
- Simplified content access for data mining, and digital humanities research and teaching
- Distributed tool development

CONCLUSIONS/NEXT STEPS

- Terms of agreement
- Expand API for other digital collections
- Promotion & Outreach

https://api.lib.utah.edu/docs/

HOW DO YOU SEE IT?

Human View

Machine View (Web Crawler)

Machine View (through API)

ACKNOWLEDGEMENTS

Project funded by the Office of VPR, University of Utah
Jayalakshmi Chandra, Nathaniel Nelson, Leah Donaldson
The Future of UDN

Utah Digital Newspapers
@UtahDigNews

I tweet yesteryear's news from the state of Utah.

Salt Lake City, UT
digitalnewspapers.org
Joined October 2017

Tweet to Utah Digital Newspapers

14 Followers you know

85 Photos and videos

Utah Digital Newspapers @UtahDigNews · 3h
Extra! Extra! Read all about it. Manti Messenger: May 14, 1920
newspapers.lib.utah.edu/details?id=500...

Utah Digital Newspapers @UtahDigNews · May 11
What happened in Utah? Salt Lake Herald: May 11, 1901
newspapers.lib.utah.edu/details?id=111...
The Future of UDN

Historical Newspapers in Samvera: Building a Platform to Restore Access to Cultural Treasures

http://www.imls.gov/grants/awarded/lg-70-17-0043-17
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— Early Utah Journalism, by J. Cecil Alter
Final Rites Held For Orem Woman

Funeral services were held Friday at the Berg Drawing Room for Mrs. Lois Van Cott Hathcock 36, 975 N. Garden Drive, who died Sept. 7 at the home of her parents following a short illness. Bishop Hugh McKeller of the Orem 17th Ward officiated.

Mrs. Hathcock was born May 22, 1924, in Salt Lake City, a daughter of John S. and Celia Van Cott. She was married May 12, 1944 in New York City to Edward J. Hathcock.

She received her schooling in Provo, at Provo High School and graduated from Brigham Young High School. She was a member of the LDS Church and had lived in the Orem 17th Ward where she was interested and had participated in genealogy work.

Surviving are her husband, children, Barbara, Jon, and Lola, all of Orem; parents, Provo; sisters, Mrs. Charles (Maurine) Jennings of Salt Lake City; and loneliness.

Travis R. Greaves

Travis Ryan Greaves, infant son of Gary N. and Ruth Ann Baum Greaves, died Tuesday, May 19, 1987 at Utah Valley Regional Medical Center.

He was born May 19, 1987 in Provo.

His parents are members of the LDS Church, living in the Orem 7th Ward.

He is survived by his parents of Orem; two brothers: Gary Greaves Jr. and Robert Giles Greaves, all Orem; grandparents: Donna Greaves, Lindon; Mrs. and Mrs. Giles Baum, Orem.

Fairview Oldest Couple Wed 71 Years

Mr. and Mrs. Peter Peterson, Fairview’s oldest living couple, celebrated 71 years of married life Sunday, December at their home with relatives and friends. A family dinner party was enjoyed by the immediate family Sunday.

After traveling by wagon and team they were married in the St. George Temple on Dec. 11, 1878.

Shepherd—Doyce Ardell and Yvonne Olson, 1926 Lincoln St., daughter, March 10.
Son-In-Law Given Farewell

Mr. and Mrs. John S. Van Cott gave a dinner Friday evening at their home, honoring their son-in-law, Charles H. Jennings, Jr., who is entering the army.

Sweet peas decorated the dining table and covers were laid for Mr. and Mrs. Jennings, Lt. Clifford L. Hatch, now stationed at Alburquerque, New Mexico, Miss Maxine Hansen, Miss Lois Van Cott, Carolyn and Shirley Ann Van Cott and the host and hostess.

“Dean of Women” at University of Great Assistance to Girls

Lunch Room Is Model Institution—Wholesome Food Served at Minimum Cost.

Miss Lucy Van Cott, “Dean of Women.”

Orem-Geneva Times—February 15, 1970

Mr. Hampton

Don Hampton

Named To High Management

Mr. Hampton, a 1970 accounting graduate of BYU, he brings with him valuable experience from a number of professional settings. Mr. Hampton was formerly with the State Office of Health Care Financing and is eminently qualified to deal with the many intricacies of nursing home financial management. Mr. Hampton and his family make their home in American Fork. He married the former Marianne Myntti of Vasa, Finland and is the father of six children.

Med Con is pleased to announce that Mr. Don Hampton has recently affiliated with the firm in the capacity of general financial management.
UDN for Family History

Delta Delta Delta
Delta Delta Delta sorority has elected Chan Brewer to serve as president of the chapter for 1969-70. Other officers are Georgia Kobayashi, executive vice-president; Debbie Brown, treasurer; Kathy Williams, chaplain; Cyndi Myntti, pledge trainer; Wendy Wisan, rush chairman; Bobbi Allen, Panhellenic; and Vicki Niethammer, sponsor chairman.

Seventh grade class officers—President, Doyce Shepherd; vice president, Morris Seeley; secretary, Venice Coates; class representative, Victor Jensen; girls' athletic manager, Betty Lou Pherson; boys' athletic manager, Bill Anderson.

A new play opens in Salt Lake

A window still stacked with Vienna Sausage cans and an older man and his sister are the subject matter of a new play, THE WINDOW, by Nancy C. Wilson, to be presented by the University of Utah Theatre Department May 4 through 8 in the Babcock Theatre.

A winner of the Utah State Division of Fine Arts Playwriting Competition for 1974-75, THE WINDOW deals with the public and private worlds of Axel and Verda and the "almost-real" world of their innermost, intimate rituals.

E. T. Smith, a Ph.D. candidate in Theatre at the University, is the director. Presented in cooperation with the Department of Drama of the University of Utah, the play will have an introductory performance at 8 p.m. Thursday, May 7, with an opening night performance at 8 p.m. May 8. All other performances will begin at 8 p.m. The play will be presented in the Babcock Theatre.

A meeting of the Fine Arts club will be held Thursday at 3:45 o'clock at the home of Mrs. Myron Strate, 41 West Fifth North. Mrs. John Van Cott will review the book, "The Robe," by Lloyd C. Douglas.

DEATH ON THE MOONSHINE TRAIL!

More Than Forty United States Revenue Agents Killed in the Line of Duty Within the Last Few Years While Trying to Stem the Flood of "Mountain Dew" Attest Deadly Warfare Now Transferred From Rum Row on the High Seas to Moonshine Row in the Backwoods of America

The mountaineer is the most deadly of all bootleggers, for he still shoots, and shoots straight, to kill, when cornered—Revenue agents creeping toward a hidden still—A broken twig betraying their approach—the quick succession of deadly shots—A blue-coated figure clawing the earth in death agony.

Just what is the product of three hundred and sixty moonshine stills, whose owners stand ready to commit even murder to protect? Whisky is made one day and consumed the next, while to make good whisky aging from four to eight years is required, as the longer it is aged, up to a certain point, the less harmful it is.

"Food all, a mixture of higher alcohols, it is found in large quantities in 'moonshine' whisky. It produces depression of respiration or intense convulsions, muscular relaxation, destroys tissues and acts on the central nerve system, resulting in death if taken frequently. Abstinence and surgical care are the only means of treatment."

[Graphic illustration of a moonshiner and a revenue agent engaging in a shoot out]
Contact us

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tina.kirkham@utah.edu

http://digitalnewspapers.org/

@UtahDigNews