

Moving Production In House

Family History Archive Collection

Jeri Jump

March 15, 2007




FAMILYSEARCH™
WHERE GENERATIONS MEET



Introduction

Menu Off Add Document To Favorites : Add Page To Favorites : Reference Url Back To Results : Previous : Next

Search This Object: Search

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View: document description [v] [go]


Previous Page : Next Page

- 4
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- 7- Photograph
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- 31- Photograph
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- 44- Photograph
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- 51- Always-Dick and Jackie's Song
- 52- Chart - Pedigree

Pages

Attachments

Comments



"Jackie" Jefferine Jamison Russell

1 of 1

Done Internet



Fully text searchable

Menu Off Add Document To Favorites : Add Page To Favorites : Reference Url Back To Results : Previous : Next

Search This Object: Search


o Hit(S) :: Previous Hit : Next Hit
View: document description ISO

Previous Page : Next Page

The life of Burton Muir Oliver : his forebears, wife, and posterity 1901-1967

- Introduction Pages
 - Title Page
 - Preface
 - Contents
 - A Brief History of the Life of William Smith Muir
 - A Brief History of the Life of Lucy Mae Darke Muir
 - Life History of Roelof Oliver 1859-1920
 - Life History of Florence Mae Muir Oliver
 - 26
 - 27
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 - 29
 - Early History of Ellen Day Smith
 - The Life History of Burton Muir Oliver
 - Oral History--Audio File
 - Printing Version

Pages



Attachments

Comments

7

Back To Results : Previous : Next

Author	Oliver, Burton Muir, 1901-1969
Titles	The life of Burton Muir Oliver : his forebears, wife, and posterity 1901-1967
Description	Harrison County, Ohio was created in 1814, although plans for it's organization were laid in 1813. Includes county officials, departments, and a general description of the county from the beginning until 1894. Digital copy reproduced from microfilm of original published: Cadiz, Ohio : Harrison Tribune, 1894. Filmed by the Genealogical Society of Utah, Salt Lake City, 1973. Approximately covers the years 1813-1894.
Edition	Electronic Reproduction
Publisher Original	Salt Lake City, Utah : Publishers Press
Date Original	1968
Publisher Digital	Brigham Young University
Date Digital	2006-08-15
Physical Description	[v], 124 p. : illus., ports., geneal. tables ; 29 cm.
Owning Institution	Brigham Young University
Subject	Oliver, Burton Muir, 1901-1969; Oliver, Ellen Day Smith, 1904-1994; Oliver family--Genealogy; Oliver family--Biography;
Personal Names	Oliver, Burton Muir, 1901-1969; Oliver, Ellen Day Smith, 1904-1994;
Language	English; eng; en
Collection	Family History Archive
Patron Usage Instructions	http://www.lib.byu.edu/generic_copyright.html
Copyright Status/Owner	Licensed from Richard Oliver, August 2006
Type	text
Format	text/pdf
Contributor Metadata Entry	Willey, Kayla
Library Call Number Identifier	see URL Burton
LIS Tag	byucompounddocument
Fhcallno	929.273 OL4
Access Level	Public
System Requirements	Internet Connectivity. Worldwide Web browser. Adobe Acrobat reader



The Present





Viewing the Family Histories

www.familysearch.org

Title Details

FAMILY HISTORY LIBRARY CATALOG

THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

There are no film notes available for this title.

Title	Richard Carlyle Russell and Jefferine Jamison Russell family history
Stmnt.Resp.	compiled by Laura Lee Bradshaw, Sandra Lee Russell, Russell D. Stay
Authors	Bradshaw, Laura Lee (Main Author) Russell, Sandra Lee (Added Author) Stay, Russell D. (Added Author)
Notes	<p>Digital copy of original file. 111 p., col. ill, geneal. tables, ports.</p> <p>Richard Carlyle Russell was born 26 October 1904 in St. Joseph, Missouri. His parents were William E. Russell and Laura B. McCallion. He married Jefferine Jamison, daughter of Jefferson Davis Jamison and Nancy Loucinda Peery, in 1926 in Los Angeles, California. Includes Bradshaw, Covington, Stay and related families.</p> <p>To view a digital version of this book click here.</p>
Subjects	Russell Jamison Bradshaw Covington Stay
Format	Books/Monographs (Digital Image)
Language	English



Viewing the Family Histories

www.familyhistoryarchive.byu.edu

BYU | BRIGHAM YOUNG UNIVERSITY

Harold B. Lee Library

FAMILY HISTORY ARCHIVES

Digital Collections at BYU > Family History Archive

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[Our Sponsors](#)

Keyword Search

Surname:

Author:

Title:

[Search Tips](#)

Search All:

☐ Search full text for additional results

Notice: Including full text in your search may return an unmanageable number of results. Click here for [search tips](#) for this collection.

[Advanced Search](#)

[Browse the Collection](#)

About the collection

Joseph Smith, the founder of this Church said, "The greatest responsibility in this world that God has laid upon us is to seek after our dead." The intent of this archive is to help people everywhere identify ancestors and learn from their legacy.

How to Contribute

Click here to learn how you can [contribute to the archive](#).

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Participating Libraries:

- Harold B. Lee Library
- BYU Hawaii
- BYU Idaho
- LDS Business College
- Family History Library
- Church History Library

Viewing/Printing Files

The files in this collection are displayed using Adobe Reader. If you have not already downloaded it, you'll need to [download Adobe Reader Version 6](#) now in order to view these files.

From the search results page, you can click on an item's thumbnail image (as well as the item's title) to view the entire document.

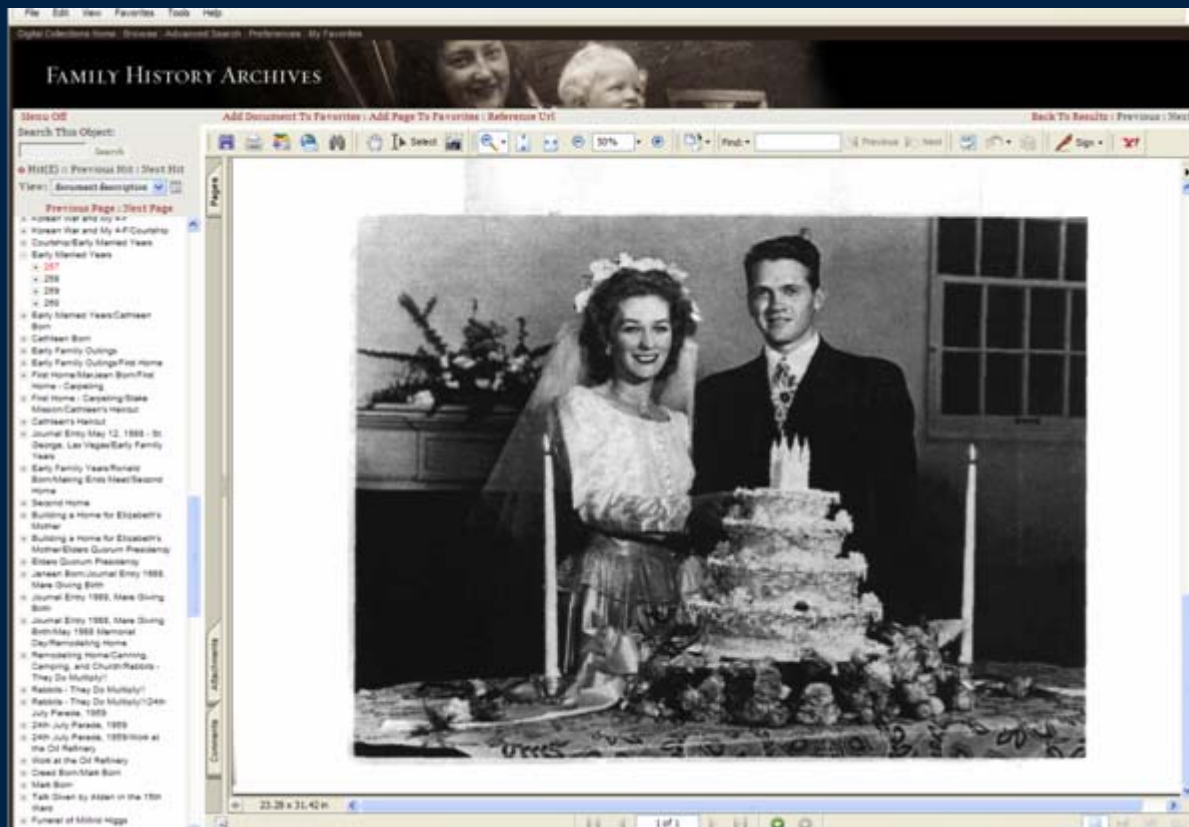
Feedback

[Contact us](#) if you have questions or concerns.



Challenges and Solutions

1. Finding the tools
2. Feature implementation
3. Book Navigation
4. Production





Phases of Production

1. Preparing the image-

Convert books
to digital
images
RTIV Scan

Split & crop
images
Photoshop

Despeckle,
apply contrasts
Photoshop

2. Preparing the text-

Add
metadata
Vendor

Verify
metadata
Vendor

Make digital
book searchable
Vendor

3. Preparing the internet files-

Generate/export
internet files
Vendor

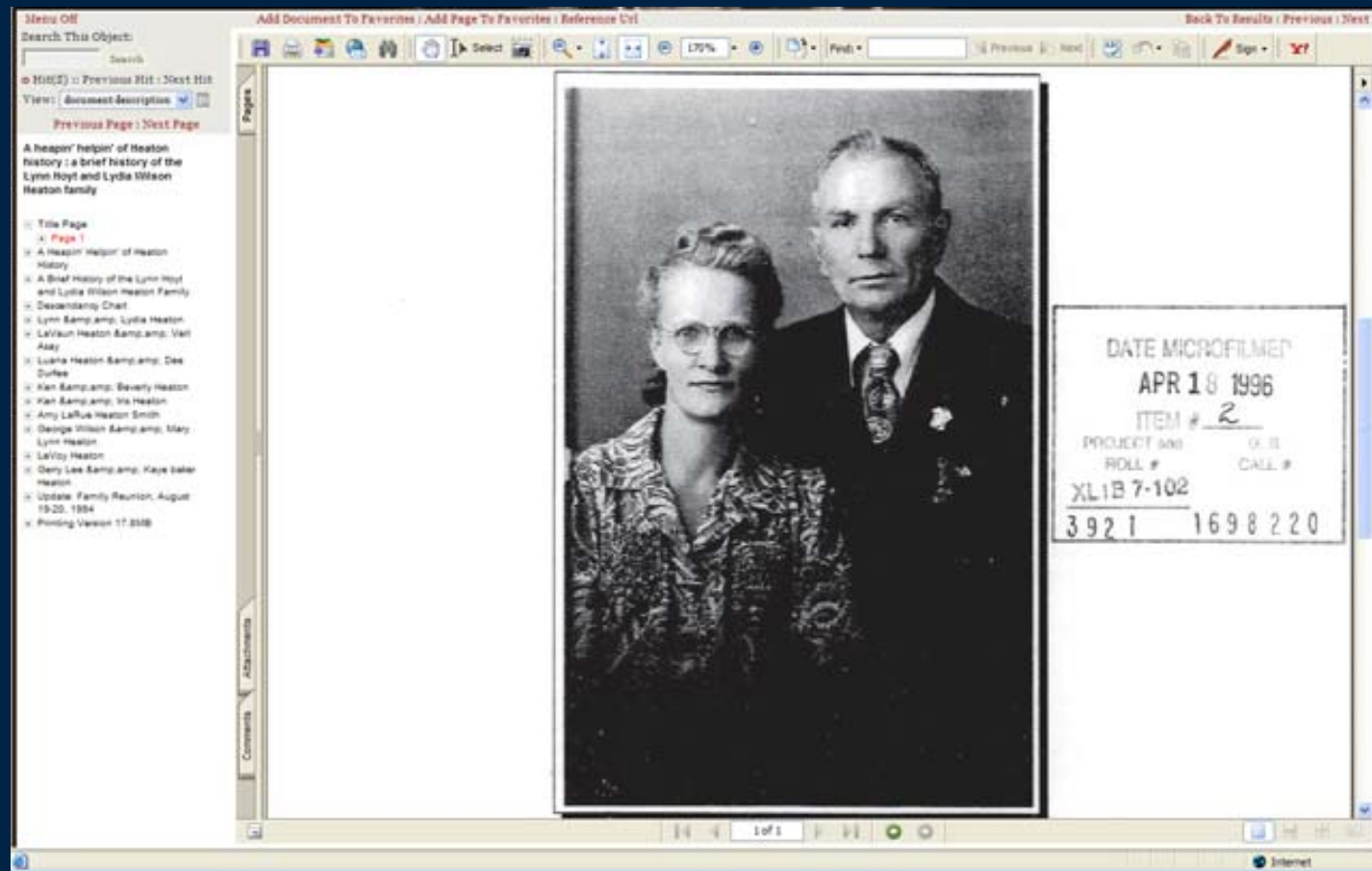
Manually batch
load files
onto Internet into
Contentdm

Archive and
delete files



1. Finding the Software Tools

- Tools belonged to BYU and the vendor
- Multiple tools to one tool





Tool Solutions

1. Kofax Ascent Capture software
2. Analysis
3. Robust out of the box and customizable by nature
4. The Solution



Load of green peas on way to canning factory.



2. Software Feature Challenges

1. Scanning
2. Cropping/Splitting
3. Cleaning
4. Adding Metadata
5. Validating numbering
6. Creating text searchable files
7. Creating Contentdm files
8. Portability





Software Feature Solutions

1. Kofax Ascent Capture Software-Out of the box

- ❖ Scanning
- ❖ Adding metadata
- ❖ Creating text searchable files
- ❖ Portability



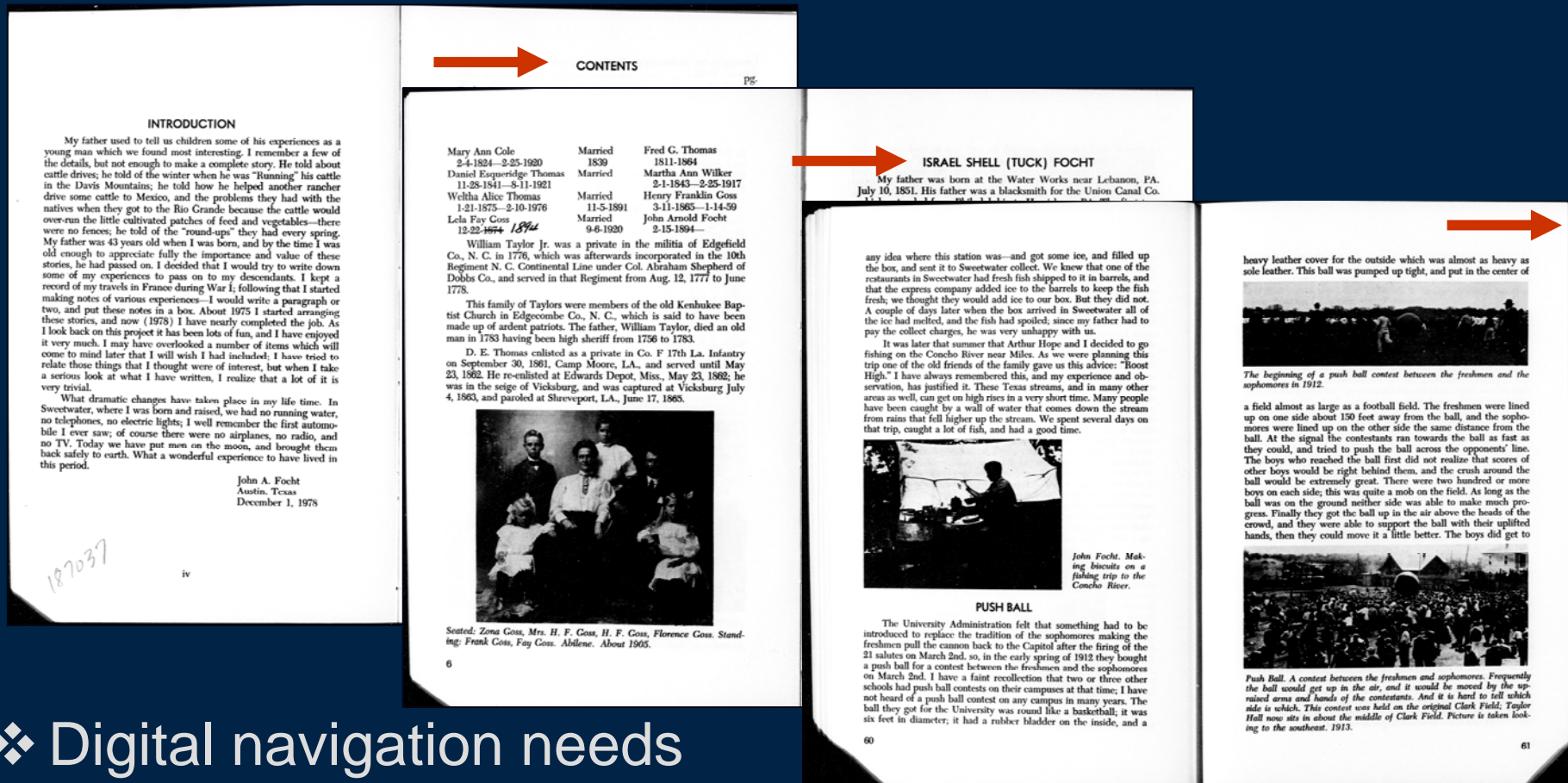
2. Customized Modules

- ❖ Book Cropper- Batch cropping/splitting files
- ❖ Image Processing- Batch cleaning files
- ❖ Page Numbering Validation-Validate numbering
- ❖ Custom Release Script- Creates Contentdm files



3. Digital Book Navigation Challenges

❖ Each hard copy of a book contains navigation information



❖ Digital navigation needs



❖ The Digital Table of Contents (Menu)

1. Most time intensive
2. Manual process
3. Complexity of layout examples



Chapter heading

Page number

<input type="checkbox"/>	Page 1
<input type="checkbox"/>	Page 2
<input type="checkbox"/>	Page 3
<input type="checkbox"/>	Page 4
<input type="checkbox"/>	Page 5
<input type="checkbox"/>	Page 6
<input type="checkbox"/>	Page 7
<input type="checkbox"/>	Page 8
<input type="checkbox"/>	Page 9
<input type="checkbox"/>	Page 10
<input type="checkbox"/>	Page 11
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Digital TOC Pagination Worksheet

Microsoft Excel - digital toc worksheet.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF

C3 Early History of Ellen Day Smith

	A	B	C	D	E
1	Page Number	Page Heading	Chapter Heading		
3	30		Early History of Ellen Day Smith		
4	31	Photograph	Early History of Ellen Day Smith		
5	32	Photograph	Early History of Ellen Day Smith		
6	33		Early History of Ellen Day Smith		
7	34	Photograph	Early History of Ellen Day Smith		
8	35	Photograph	Early History of Ellen Day Smith		
9	36		The Life History of Burton Muir Oliver		
10	37		The Life History of Burton Muir Oliver		
11	38		The Life History of Burton Muir Oliver		
12	39		The Life History of Burton Muir Oliver		
13	39a	Photograph	The Life History of Burton Muir Oliver		
14	40		The Life History of Burton Muir Oliver		
15	41		The Life History of Burton Muir Oliver		
16	42		The Life History of Burton Muir Oliver		
17	43		The Life History of Burton Muir Oliver		
18	44	Photograph	The Life History of Burton Muir Oliver		
19	45		The Life History of Burton Muir Oliver		
20	46	Photograph	The Life History of Burton Muir Oliver		
21	47	Photograph	The Life History of Burton Muir Oliver		

Sheet1 / Sheet2 / Sheet3 /

Ready

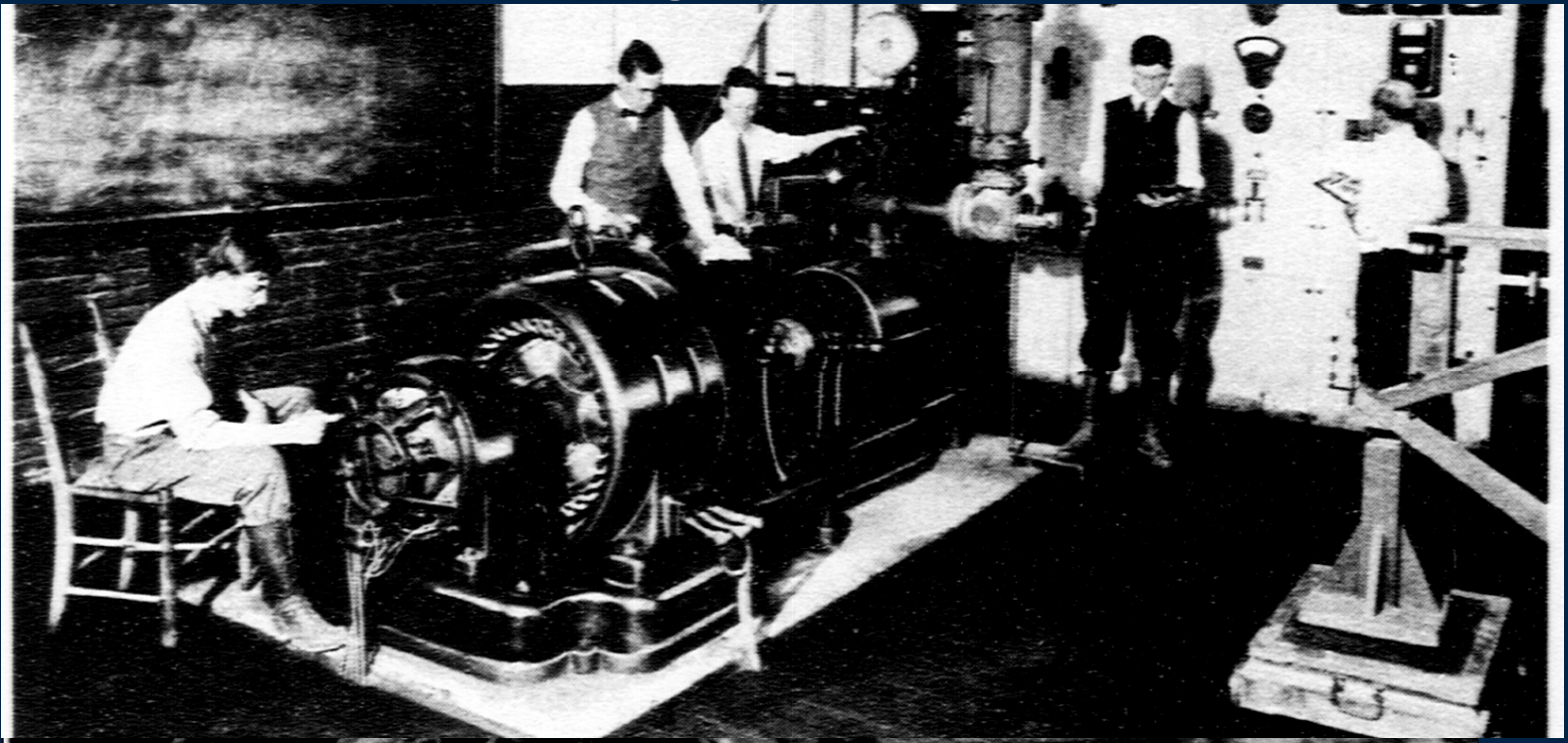
The life of Burton Muir Oliver : his forebears, wife, and posterity 1901-1967

- + Introduction Pages
- + Title Page
- + Preface
- + Contents
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- Early History of Ellen Day Smith
 - 30
 - 31- Photograph
 - 32- Photograph
 - 33
 - 34- Photograph
 - 35- Photograph
- + The Life History of Burton Muir Oliver
- + Oral History--Audio File
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4. Production Challenges

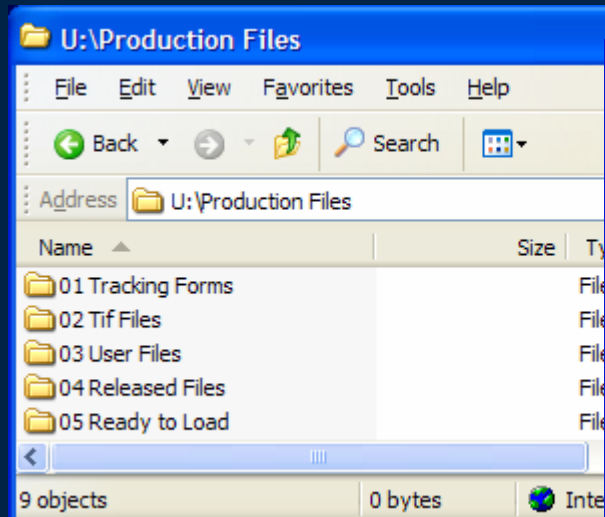
1. Many steps in the production process
2. Time and costs were too high
3. Complicated folder structure
4. Complicated tracking system





Production Solutions

1. We reduced the steps by batch processing and increased automation
2. Missionaries will be producing books
3. Simplified the folder structure
4. Simplified the tracking system



E1		fx		Call #									
		A		B		C		D		I		J	
		Batch		Batch #		Title		Author		File Name		Scanned by	
		Date										Machine #	
												Scan Date	
1													
11	2/1/07			2	The Descendants of the Finks Family		Finks, Betty Lou		TN-778889		Tolman		1-SLC
12	2/1/07			2	Dertien Family		Mossel, Ruby		TN-703353		Tolman		1-SLC
13	2/1/07			2	Netherton's Beginning		Helmer, Dorothy Holton, Joseph T.		TN-1351892		Tolman		1-SLC
14	2/2/07			2	From Tingewick to Tioga				TN-1326135		Tolman		1-SLC
15	2/2/07			2	Our Eccles Family		Thomas, Myrella		TN-780343		Tolman		1-SLC
16	2/2/07			2	The Descendants of Thomas and Ruth Faith of Somerset County, Pennsylvania		Hays, Samuel P.		TN-729241		Tolman		1-SLC



In House Production with Ascent Software

1. Preparing the image

Convert
books to digital
images
Scan

Split & crop
images
**Book
Cropper**

Despeckle,
apply contrasts
**Image
Processing**

2. Preparing the text

Add
metadata
Validation

Verify
metadata
**Page
Validation**

Make digital
book searchable
PDF Generator

3. Preparing the internet files

Generate/export
internet files, archive,
delete files
Custom Release Script

Manually batch
load files
onto Internet into
Contentdm



Progress Report

1. Custom modules
2. Remote sites
3. 10K books
4. Missionaries
5. 2 man hours/book
6. Orem Digital Processing Center





Questions & Contact Information

Contact Information

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❖ 801-787-7413 cell

❖ 801-240-7673 work

■ URL to Family Search:

www.familysearch.org

■ URL to Family History Archive:

www.familyhistoryarchive.byu.edu