

INTRODUCTION TO DMC

SCANNING, SERVING AND COLLECTIONS

IT ALL STARTS WITH THE REAL WORLD

- An item or a collection of items needs to be digitized
- Internal and external clients and grants
- Provide access to the material or to preserve it or both

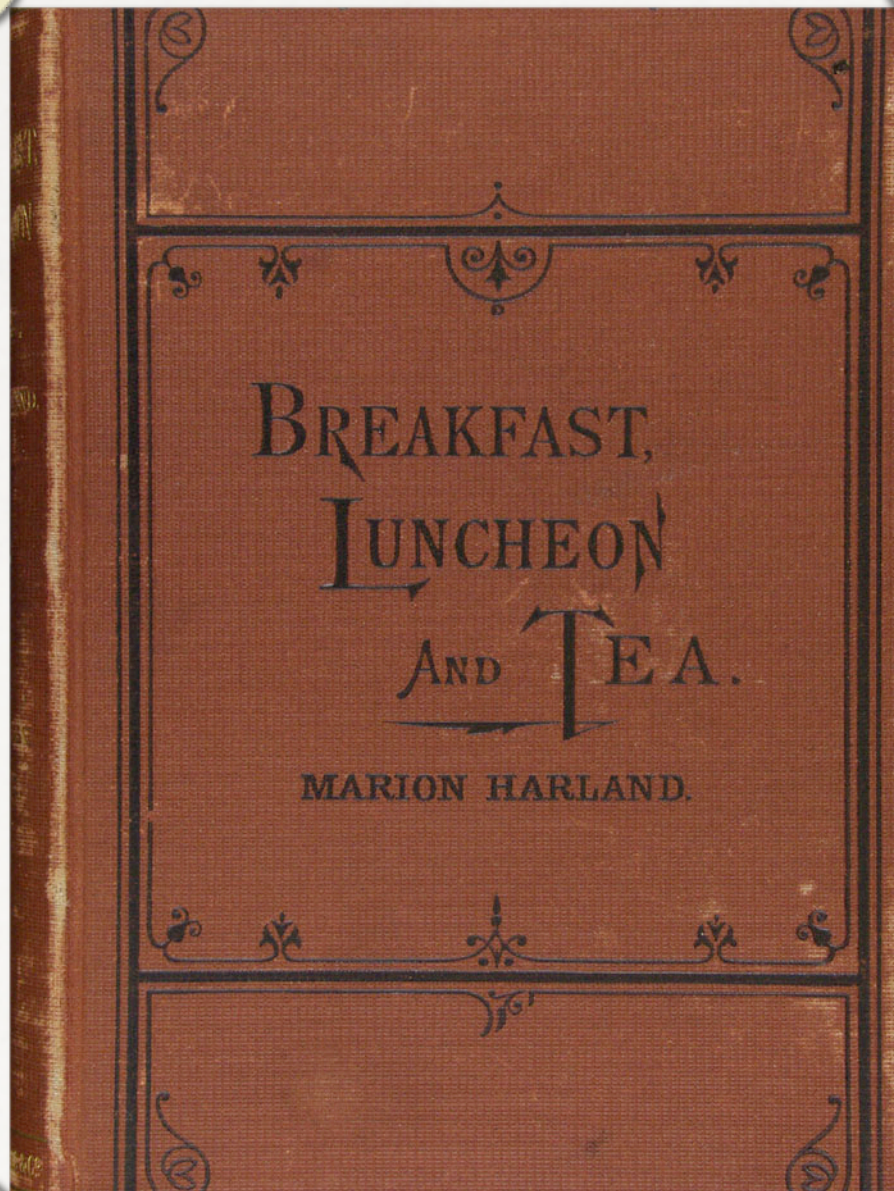


INTRODUCTION TO SCANNING

- Three different ways to scan:
 - Overhead
 - Flatbed
 - Sheetfed
- Students trained to do the scanning



WHAT DO WE MAKE?



- Images are scanned in and Tagged Image Files or .TIF file formats are created
- .TIF file format is non-lossy and considered to be archival quality
- Can scan up to 600 ppi depending on which hardware is used

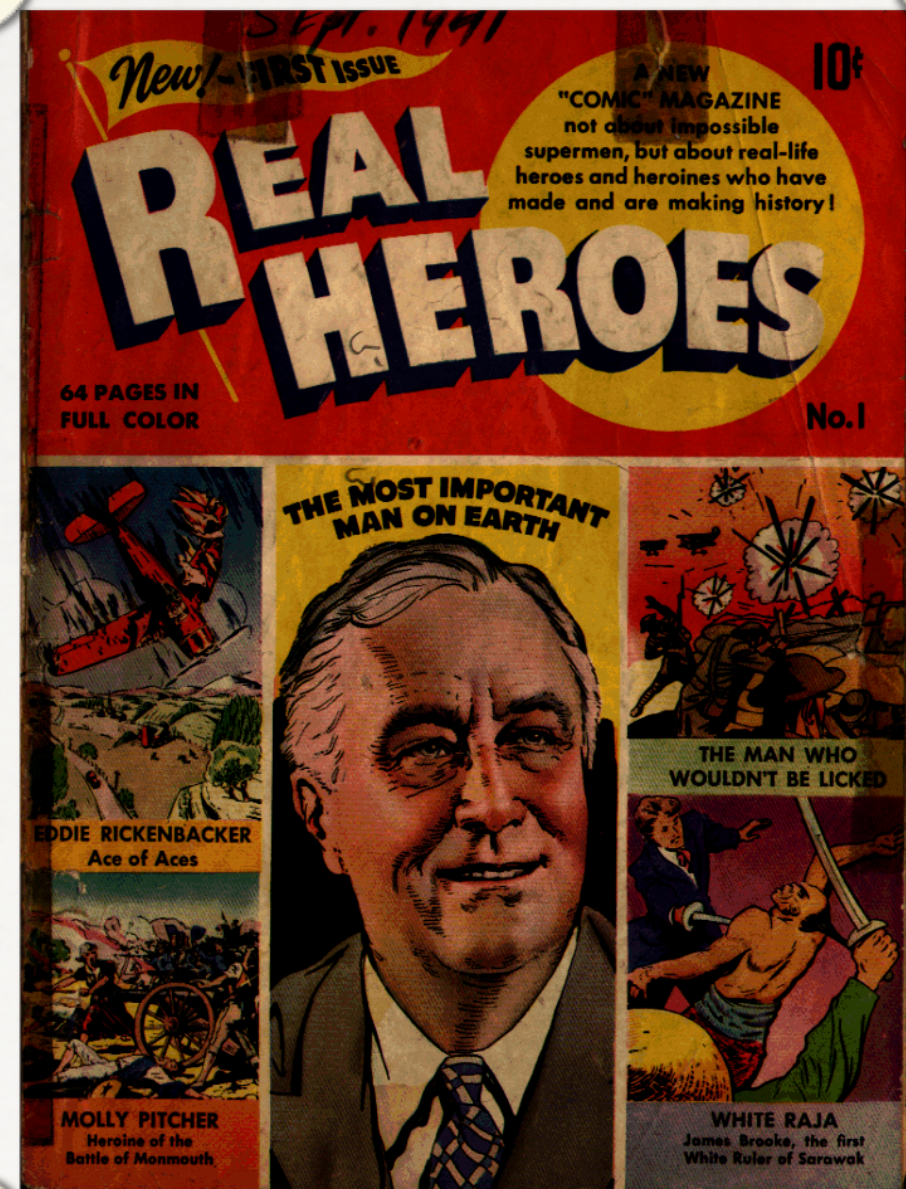
WHAT DO WE DO WITH .TIFs?

- Using Photoshop and OPUS software we crop and rotate the .TIF files
- We can create derivatives of the .TIF files for serving including JPG and PDF files
- We OCR the PDF files to make them searchable



QUALITY CONTROL THE WORK

- Missing pages
- Crooked or cropped incorrectly
- Pages out of order
- Pages with the wrong settings
- Weird artifacts



FOR EXAMPLE...

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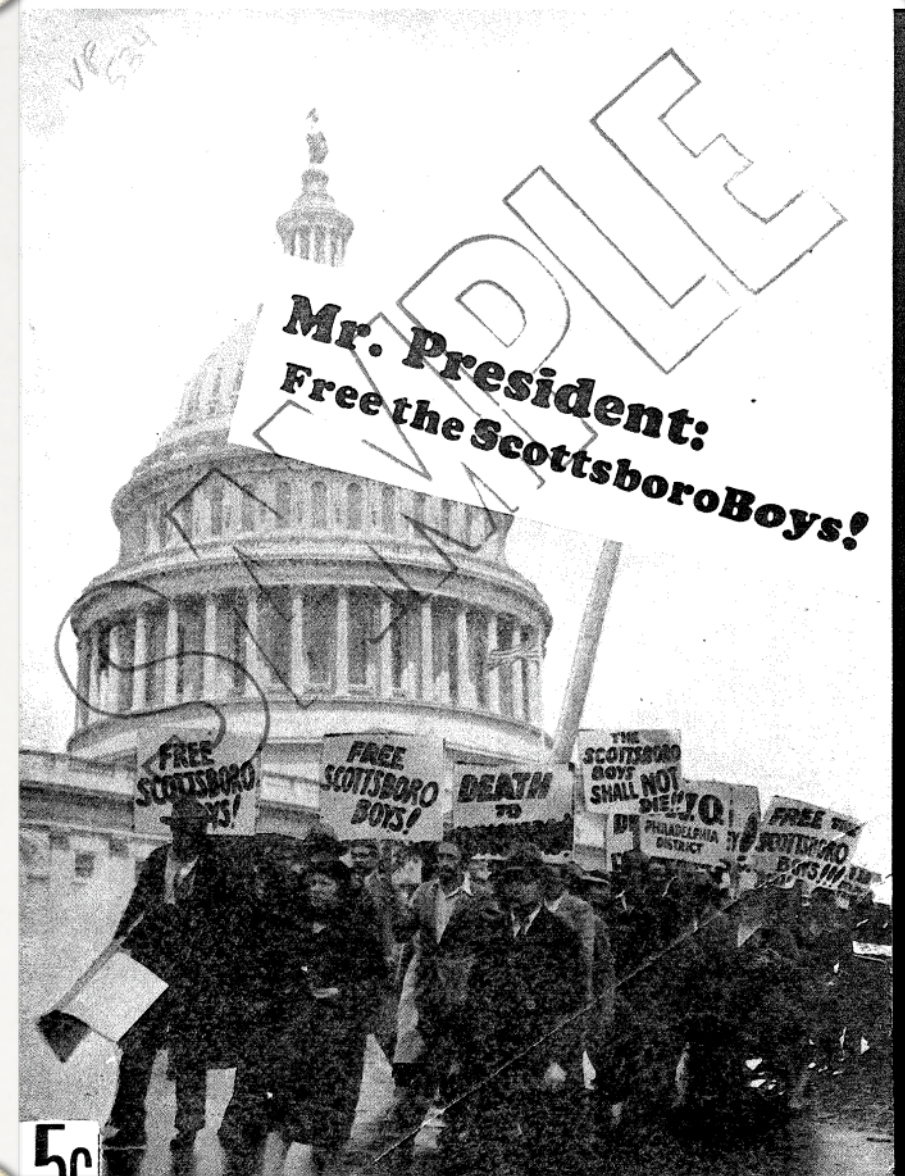
DIGITIZATION ISSUES



- “Elizabeth, all the TIFs have disappeared.”
- “What scanner settings should we use for this book?”
- “What cropping and rotating need to be done?”

MANAGE THE STORAGE AND SERVING SPACES

- Putting the .TIFs into our Dark Archive storage area
- Storing the servable file formats in the Serving storage area
- Making sure we have enough storage for all our projects (i.e. how much do we need for our 67,000 page scanning project)



MULTIPLE ACCESS POINTS

- Catalog
- Website
- External sites
- For example, the Sunday School Books



THE CATALOG

RECORD: [VIEW NEXT](#)

Author	Arthur, T. S. (Timothy Shay), 1809-1885.
Title	Advice to young men on their duties and conduct in life [electronic resource] / by T.S. Arthur.
Publisher	Boston : Phillips, Sampson, 1850 East Lansing, Mich. : digitized by Michigan State University Libraries Digital & Multimedia Center, 2001.



Click image to view pdf (7.1 mb) version of this title

LOCATION	CALL # (Click to browse similar items)	STATUS
MSU ONLINE RESOURCE	BJ1581 .A7 1850 Online	ELECTRONIC

Description	1 electronic text (178 p.) : HTML, JPEG.
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System Req	Mode of access: World Wide Web.
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SITES OF INTEREST

- <http://digital.lib.msu.edu/>
- <http://mmm.lib.msu.edu/>
- <http://digital.lib.msu.edu/projects/cookbooks/>
- <http://digital.lib.msu.edu/projects/ssb/>

WHAT WE'VE DONE IN THE PAST YEAR:



- Scanned, processed, and quality controlled 268,701 pages
- Filled over 24 terabytes of storage
- Written over 14,000 lines of metadata for the Tribune project

THANKS!

Any Questions?

