

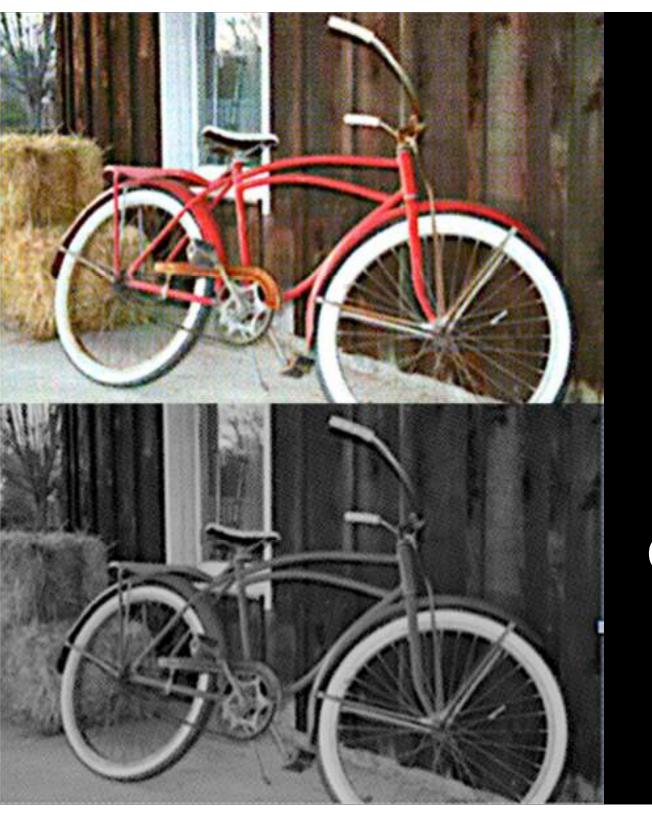


# What, No Backups? Preserving Hardcopy in the Digital Age

Randy Silverman
Preservation Librarian
University of Utah Marriott Library

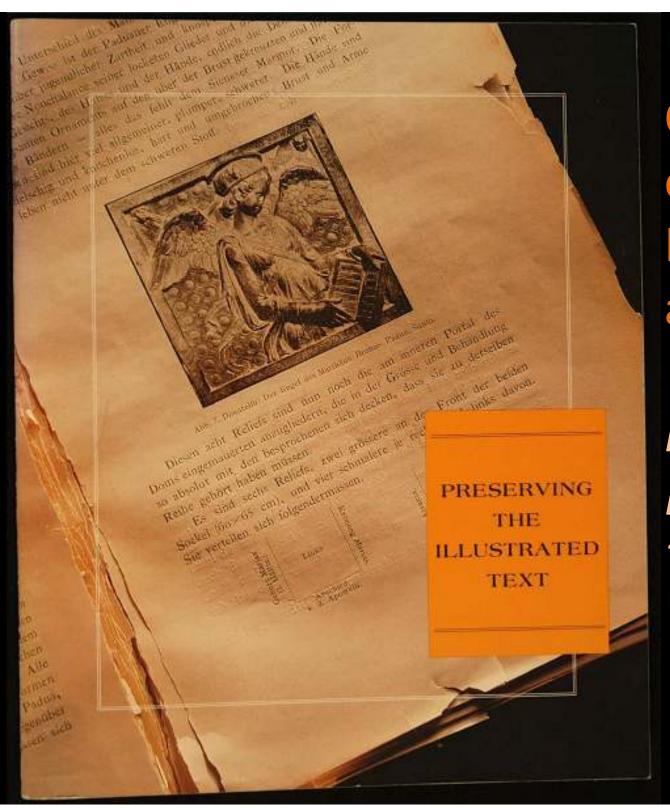






Microfilming

Color Images



Commission
on
Preservation
and Access

Preserving the Illustrated Text



BALL MATCH FOR THE CHAMPIONSHIP BETWEEN THE ATLANTIC CLUB OF BECORLYN AND THE MUTUAL CLUB OF NEW YORK, AT HOROGEN, AUGUST 3-THE MUTUALS "CATCHING OUT THE ATLANTICS ON A " FOUL BALL."

#### E-BALL MATCH FOR THE CHAMPIONSHIP.

Elysian Fields, at Hoboken, N. J., were on the 3d lawt., to witness the grand contest

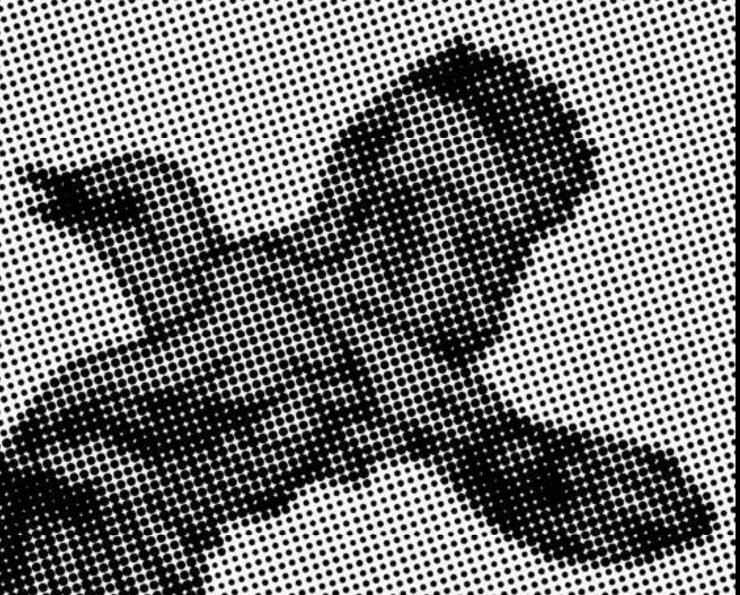
clear it-the contest commenced, the Atlantics being the first to go to the bat.

a half, a heavy raingtorm put a stop to the sport. Pive hampionship of the United States, between the | innings having been played according to the rules of | meeting was as usual a mere question of rivalry among | boats sped on for the mastery, the cheering was

Worcester, Mass., on Lake Quinsigamond, one of the most beautiful little pieces of water in New England. | 4.40, Friday afternoon, had arrived, the scene After some splendid play, which lasted one hour and | The contest was between the trained boats' crews, six | in number each, of Harvard and Yale Colleges. The on the Cam. The start was given by word, and

match and the field clear-as well as it was possible to | ult., the great event of the collegie season took place at | which were steered by means of a spring lover feet of the bow oarsman. When the hour for th water's edge was quite as guy as at any of the

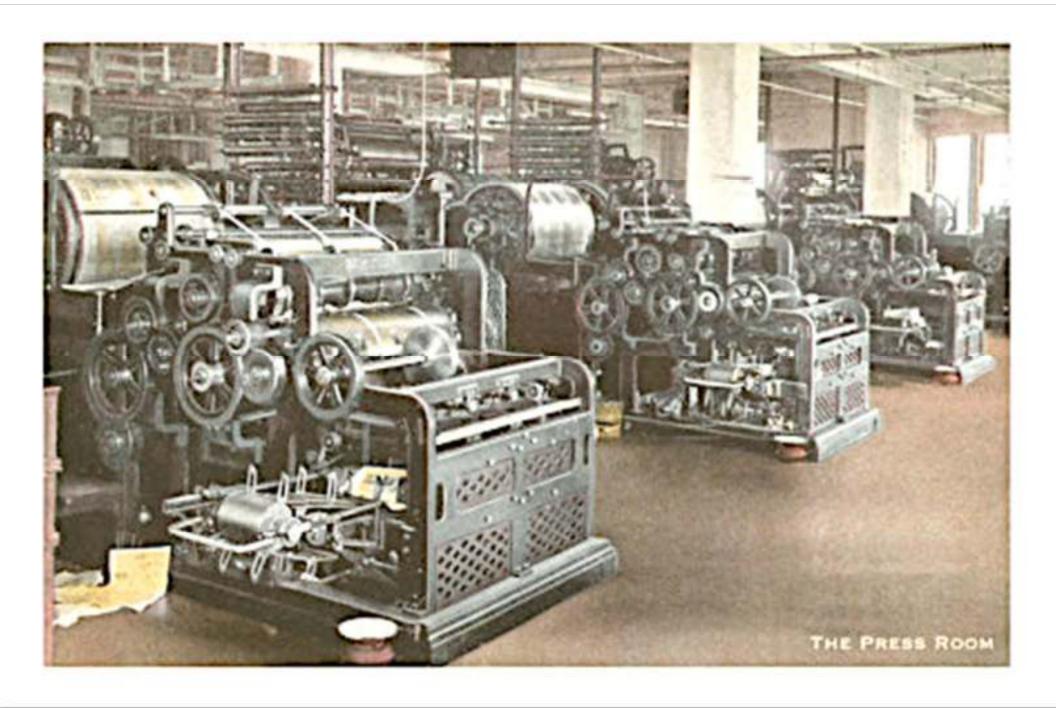
## Woodcut Illustration



Halftone

Simulating continuou s tone





# Rotogravure Presses



## Rotogravure

New York World

3 July 1898







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THE RESERVE AND ADDRESS OF PERSONS ASSESSED AND PARTY OF THE PARTY OF

July 19-Lander Die | 1800 Securities

# MANON MONI

One Step For Man, Giant Leap For Mankind'

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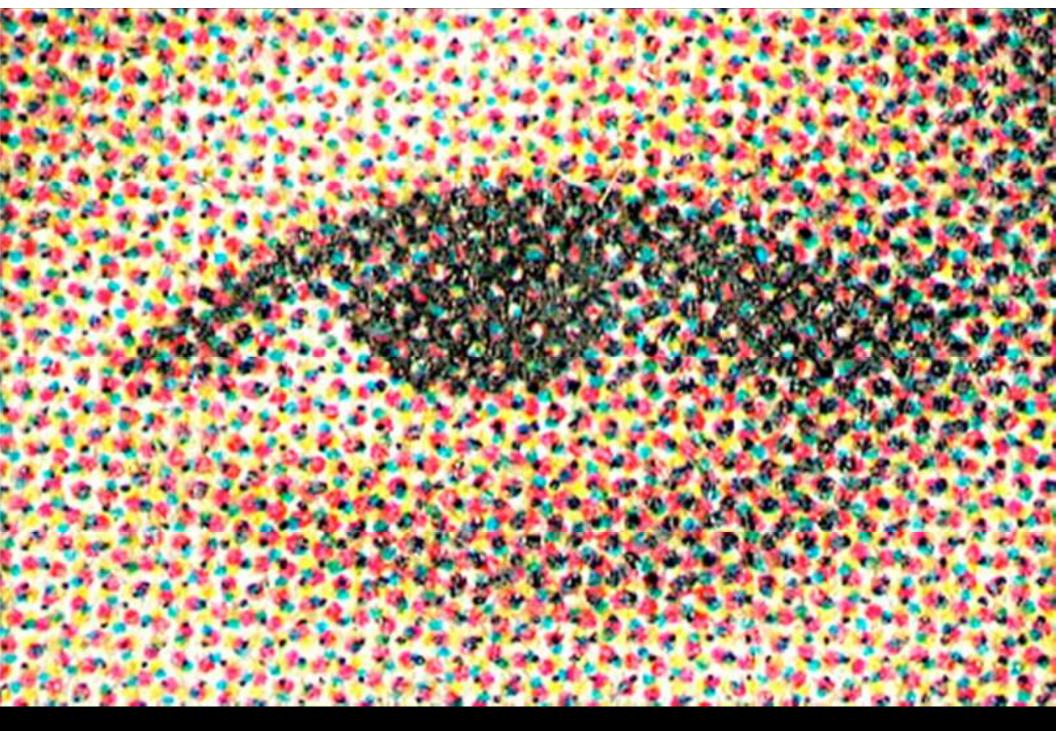
The best dies I say will see once people forms

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Full Pages Of Stories. Photos, See A3, 81 Rotogravure

Orange County Register

20 July 1969



Four-Color Process

"All the News That's Fit to Print"

# The New York Times

**National Edition** 

Storty clearly, some chowers north, home son couth. Highs upper bits north, filts nouthwest. Kain. new north tonight. Purity cloudy sorts. Weather map, Page Ath.

VOL. CLXIII ... No. 56,396

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### Rebels in Syria Claim Control Of Resources

#### Fight Among Groups Is Fueled by Oil Sales

This article is by Hen Habbord. Kruum und Eric

HEIRUT, Listuation - Islamint rebets and extremist groups have seized control of most of Syna's od and gas resources, a race generator of cosh in the country's war-buttared economy, and are now using the proceeds to underwrite their fights against one another as well as President Rashar al-Assad, American officials say.

While the oil and gas lields are in sersoos decline, control of them has baletered the fortunes of the Islamic State of Iraq unit Syria, or 2519, and the Nusra Front, both of which are offshoots of Al Queda. The Islamor State of Iraq and Syrus to even selling field to the Assad government, lending weight in allegations by apposition leaders that it is secretly working with Damaseus to weakes the other rebel groups and discourage international support for their cause.

Although there is no clear evidesce of direct tactical coordina tion between the group and Mr. Ascad, American officials say that his government has belittered the group's rise not only by purchasing its oil but by exempt ing some of its headquarters from the arrangles that have tormented utter rebel groups.

The Nissra Front and other groups are providing fuel to the government, too, in exchange for electricity and retisf from airstrikes, according to opposition activists in Syruc's oil regions.

The scramble for Syria's oil is described by snalysts as a war westure the broader civil war, one that is turning what was once an essential matter of income for Savia tom a driving form in a conflow that is teacing the country apers. "Syste is an oil country and

Continued on Prope Afi



President Obamu before Tuesday's annual State of the Union address, in which he declared his independence from Congress

#### **HEWS ANALYSIS**

### Executive Order May Be Only Option, but It Comes With Limits

#### By CARL HULSE

WASHINGTON -- President Otoma's State of the Union address represented a study in scaled-down ambition.

Aman who exceed the White House yearning for aweeping activeyements finds himself five years later threatening an end you around griffiock on Capitol Hill by using executive orders, resentially acknowledging both the finite of his ability to push an agenda. through Congress and the likelihood that toture accompositments would be surrow. He urged Republicans to join him is a "year of. across," but signated attengty he would act. unilaterally whoo inpartition agreement remassed out of reach.

Executive orders like the one his will estiplay to mise the minimum wage paid by federal contractors may be the only route avail-

#### EVERYBOOV'S STAGE

On social metha, partitions and puedles from all sides dissected the president's speech even before he species. Page A17:

able to the president given deep hostility from the Republican majority in the House and a Congress increasingly focused us the 2004 elections rather than Barack Obama's

But with some notable exceptions, only in much can be delivered through the presideed to pen if he is not using it to sign legislation. He cannot raise the minimum wage for most workers, overhaul the Social Security. system, grant legal status to millions of undocumented introgrants, reenter spending and taxes, or even make necessary fines to the health care law.

Hustrating how challenging it is to use executive orders to an expensive way, the White House refused to say how many workers. might gain under the new wage policy, and Republicans, while criticating the stone. played down its impact.

Al the same time, anyone who succeeds turn can use the same stroke of a pen to undo Mr. Oberna's actions just as Mr. Oberna did to some Bush salestesatronics policies one day after his inauguration in 2009.

"There is nothing the legislatum," sun! Bahm Emanuel, the Chicago mayor, the president's first chief of staff and a former House member who advocates the strong use of exscutive power. "But given the challenges that are mounting, the country cannot afford Congreat to go M.LA."

When it comes to Congress, the formula for Continued on Page AI2

Englant En

### OBAMA OUTLINES ECONOMIC STEPS ON HIS AUTHORITY

#### STATING INDEPENDENCE

Address Charts a Path on Jobs, Wages and the Environment

#### By PETER RAKER

WASHINGTON - After free years of fractions political comsat, President Obama declared independence from Congress on Tuesday as he surfaced a verses of limited intrustives on join, wages, retirement and the environment that he will take without legisla-

Trying to rejevenate a presideary mired in low approval ratiron and stymed by partisan stalemotes, Mr. Obarra sned his arenal State of the Union address to chart a new path forward. relying on his own executive histhortly. But the definit, go-tiakine approach was more assertree than any of the individual policies he advanced.

"I'm eager to work with all of u." Mr. Obama said in enterpts from the speech released before be arrived at the House sharsber to address townsters and a television authores. "But America does not stand still - and neither will I. So wherever and whenever t can take steps without legisla-tion to expand opportunity for more American tamines, that's what I'm going to do?"

Mr. Oterms forward his attention on the growing economic gap in America and painted a portrait of a country increasingly divided. "Those at the top hove served done better," he said in the eacerpts. "But average wages have borely hudged Inequality has deepened. Upward rootsity has

"Our job," he added, "is to ev-

Costinued on Page All

# The New York Times

**CEANA CUTLINES** ECONOMIC STEPS

ON HIS ALTHORITY TOTAL NOTHING

Rebels in Sprin Claim Control Of Resources

Fight Armay Groups In Fresholde GESolie



#### Executive Order May Be Only Option, but It Courses With Limits

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A Fulk Revivalist Who Used His Voces to Bring Out a Nation's Do Not Korget,



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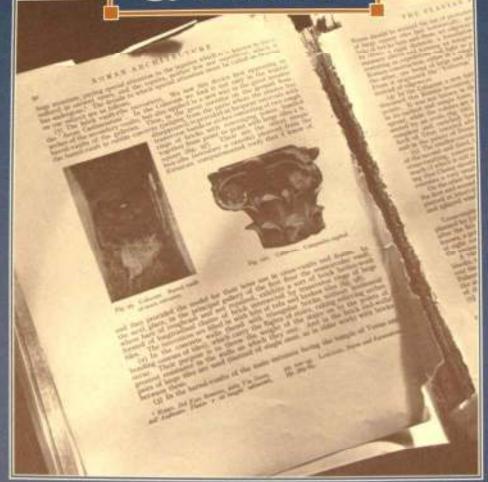
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# Below the Fold

# Preservation Access



Annual Report July1,1993 - June 30, 1994

## United States Newspaper Program 1982-2011 -- in US\$

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# THE COMMISSION ON PRESERVATION AND ACCESS

### REPORT

### From Microfilm to Digital Imagery

On the feasibility of a project to study the means, costs and benefits of converting large quantities of preserved library materials from microfilm to digital images

A report of the Yale University Library to the Commission on Preservation and Access

by

Donald J. Waters
Head, Systems Office
Yale University Library
New Haven, Connecticut 06520

June 1991

1785 Massechusetts Average, N.W., Suite 313, Washington, D.C. 20036 • (202) 483-7474

The Commission on Preservation and Access was established in 1986 to foster and support collaboration among libraries and abled organizations in order to enture the preservation of the published and documentary record in all formats and to provide contacted access to adholasty information.

The Communication is accessed in DETECT (CONSTRUCT), NOT SHORTHING, and by FAR (DCC) 465-6410.

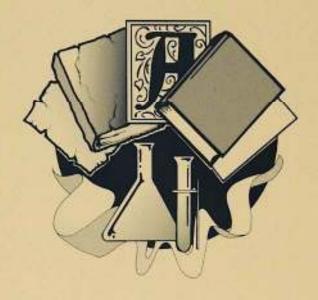
### Donald J. Waters

From Microfilm
to Digital
Imagery: On the
Feasibility of ...
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Digital Images

# The Commission on Preservation and Access

### Isoperms

An Environmental Management Tool



Donald K. Sebera

June 1994

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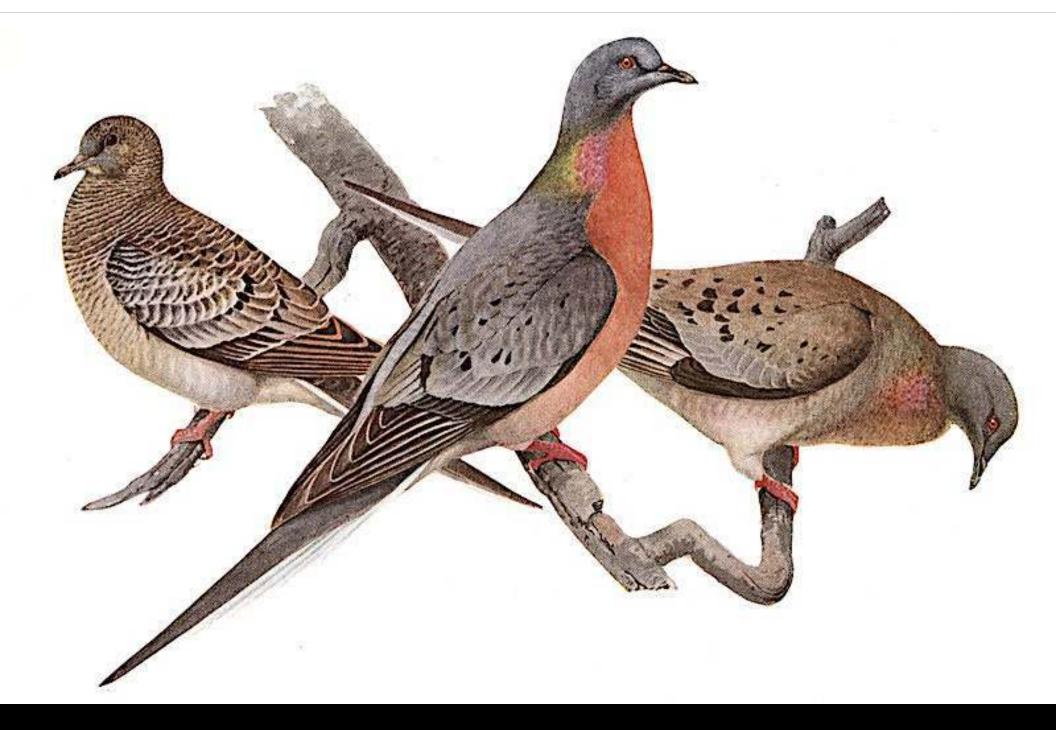
Isoperms, An Environmental Managemenmt Tool



## Scott's British Antarctic Expedition

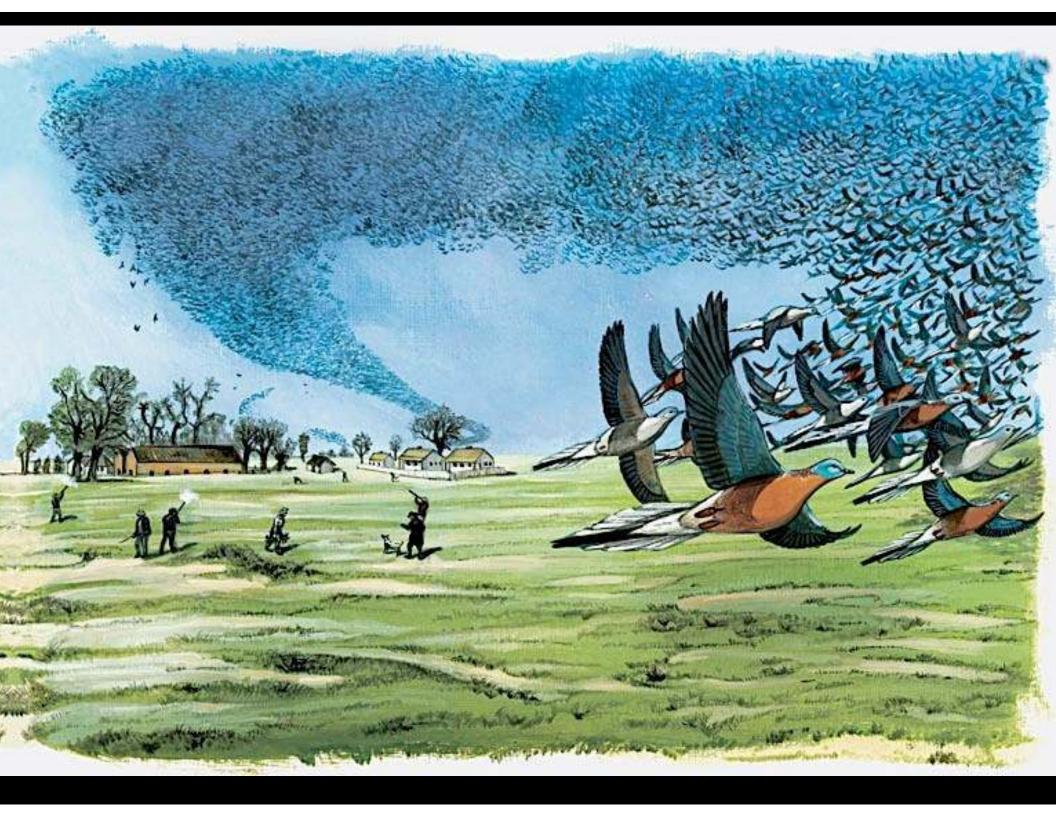
Jan 1912 -- Edgar Allen Poe's Tales of Mystery and Imagination



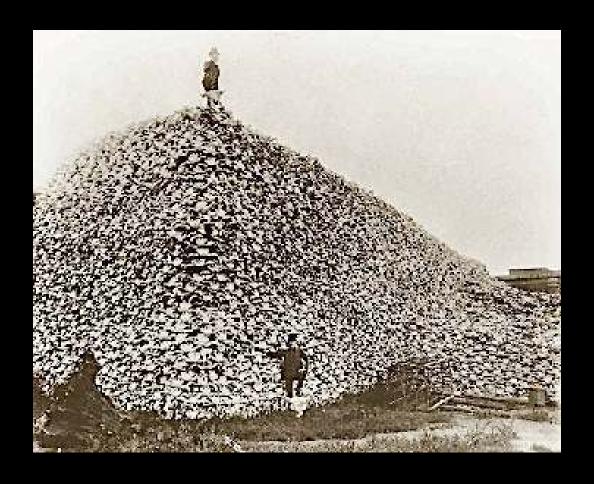


Passenger Pigeons









# Hunting Passenger Pigeons

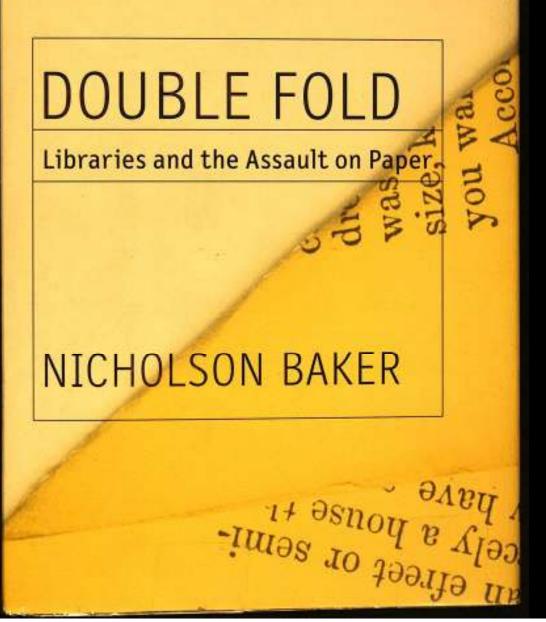




Martha -

The Last
Passenger
Pigeon on Earth

d. 1914



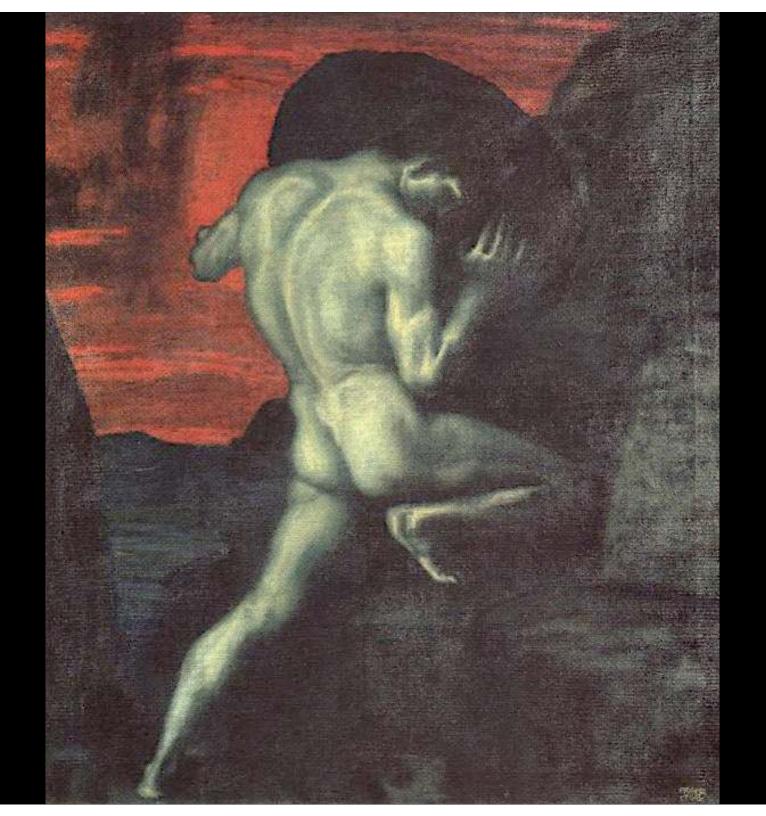
### Nicholson Baker

Double Fold: Libraries and the Assault on Paper









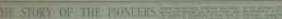






### THE SALT LAKE HERALD.

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## THE SALT LAKE HERALD.

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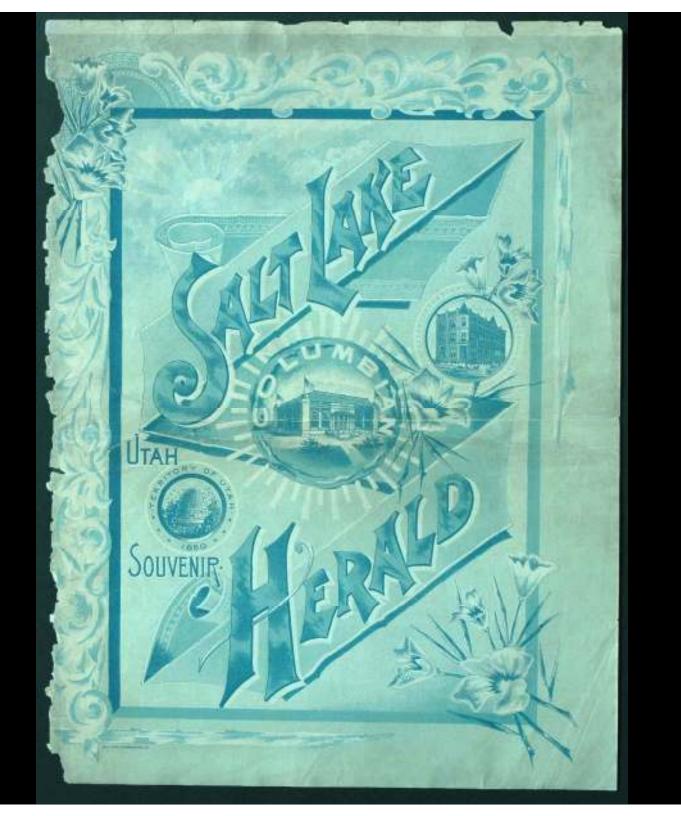
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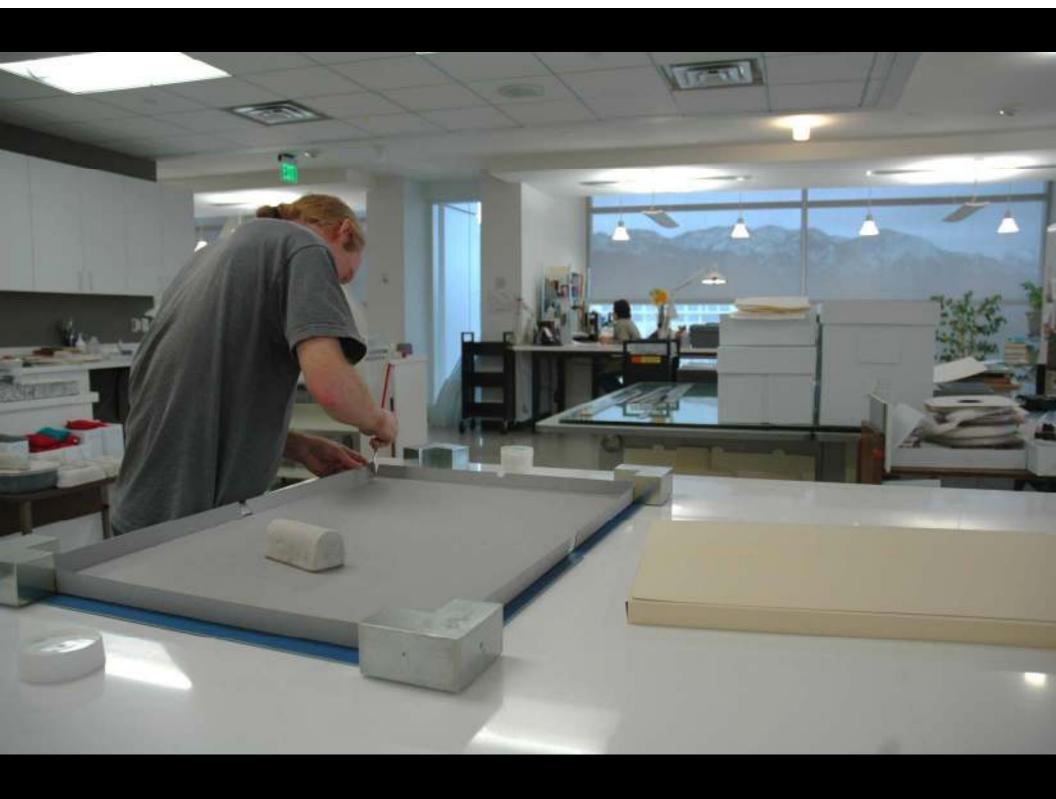
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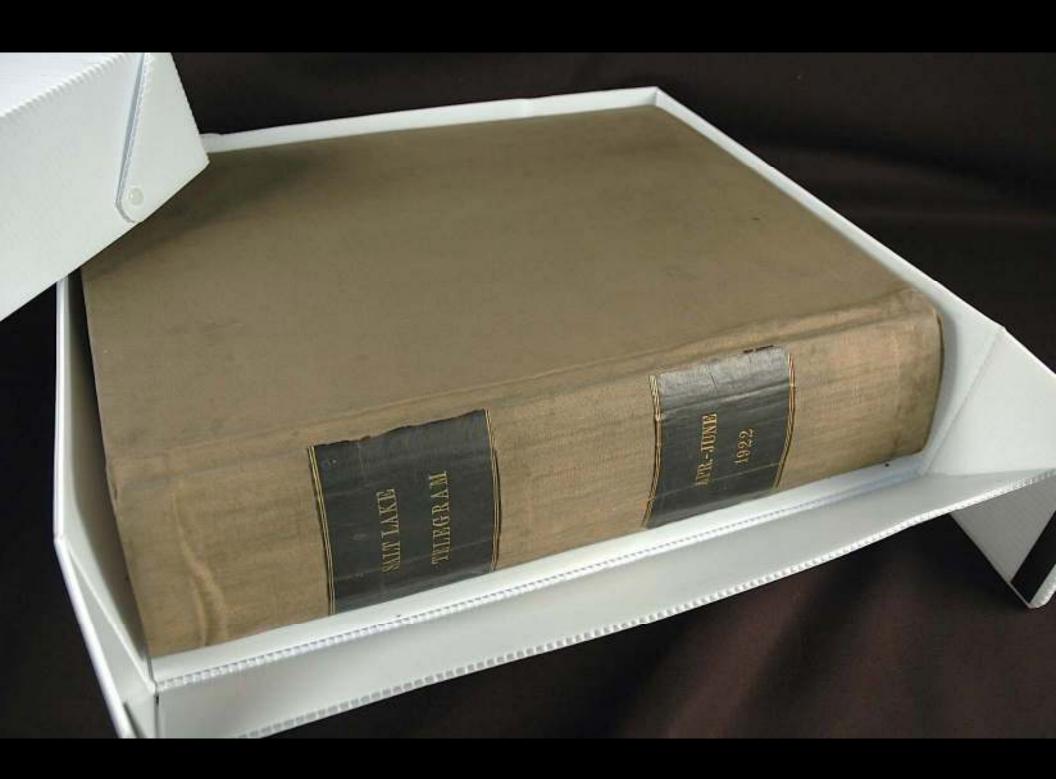












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# Long-term Uses for Newspaper Leaf Masters

- 1) As backup copies to regenerate screen copies
- 2) As master copies to augment, enhance, or to correct faulty screen copies
- 3) For authentication (original production techniques, questions of provenance)



Preservation
is Not
Throwing
Out the Baby
with the
Bathwater

Narrenbeschwörung (Appeal to Fools) by Thomas Murner -- 1512





# Questions?

Randy Silverman randy.silverman@utah.edu



