Capturing the Web :

Web Archiving in Cultural Heritage Institutions

Jackie Dooley, OCLC Research
Jason Kovari, Cornell University
Christie Peterson, George Washington University
Kristen Yarmey, University of Scranton

What is Web Archiving?

Capture, **preservation** and **access** of web content

For more, see:
http://www.netpreserve.org/web-archiving/overview

WEB ARCHIVING

A Small Sampling of Capture Tools

Jason Kovari | Cornell University Library | jak473@cornell.edu
Head of Metadata Services | Web Archiving Coordinator
RBMS | 2016.06.23

Tooling - Considerations

(very) Basic:

- Web content type
- Scale of effort
- IT support
- Overall infrastructure

Web Archiving : Activity Overview (selected)

- Management (collection and resource)
- Capture
- Quality assessment
- Discovery
- Preservation

For what do we need tooling?
For what do we have tooling?

Common Tool Vocabulary

- Heritrix
- WARC
- Wayback

2013 NDSA Survey

92 Institutions Responded

- 52% Universities
- 18% State & Federal Government
- 14% Archives

http://www.digitalpreservation.gov/documents/NDSA_USWebArchivingSurvey_2013.pdf

NDSA Survey

2013 Respondents:

- 63% : external services
- 20% : in-house services
- 16% : in-house & external

2013 External services:

- 70% : Archive-It
- 17% : CDL's WAS

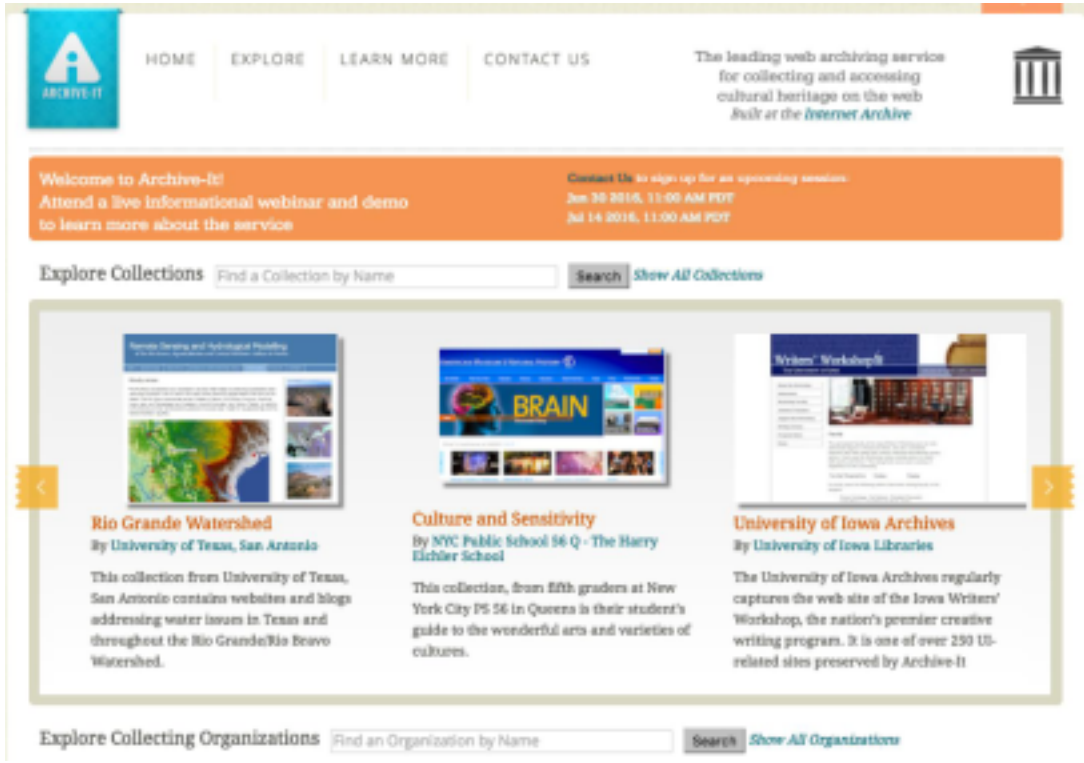
http://www.digitalpreservation.gov/documents/NDSA_USWebArchivingSurvey_2013.pdf

Hosted Solutions

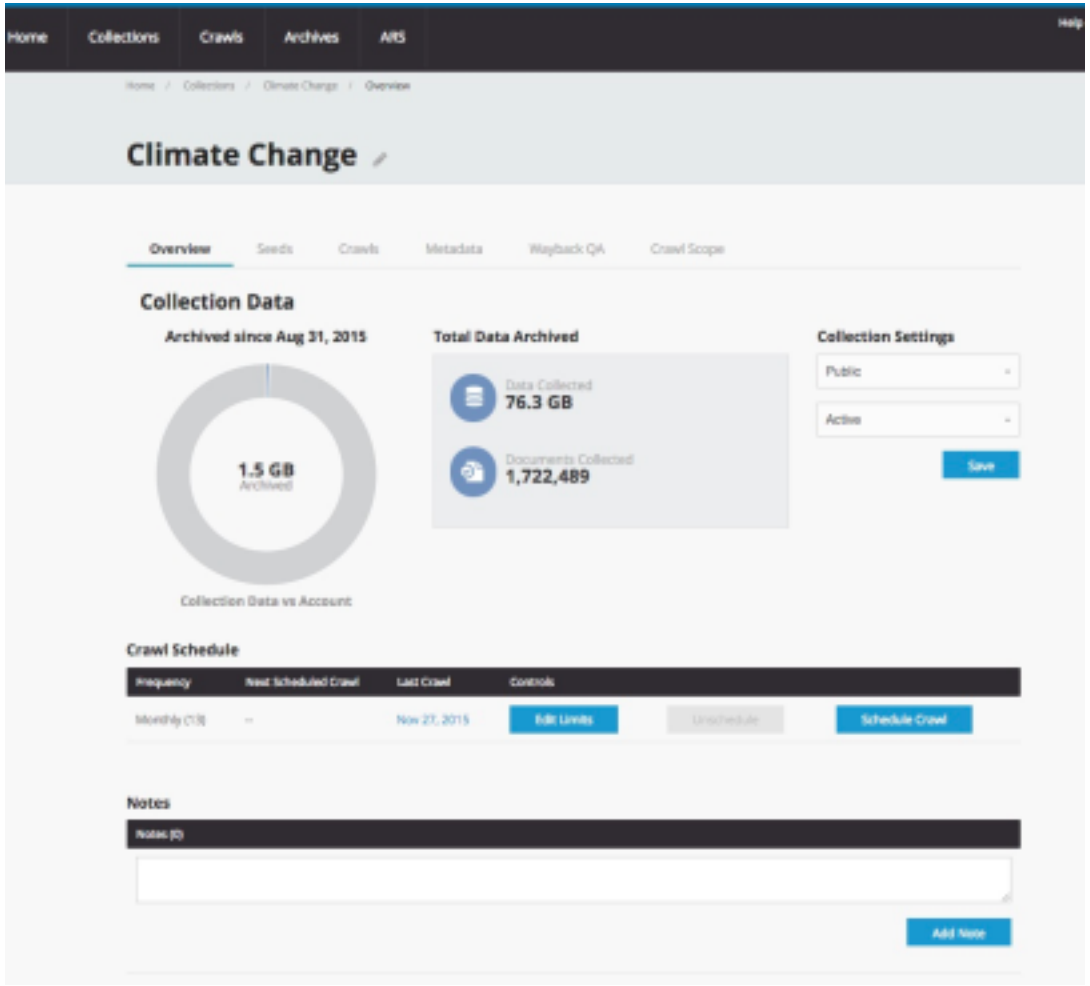
ARCHIVE-IT

Developer: Internet Archive

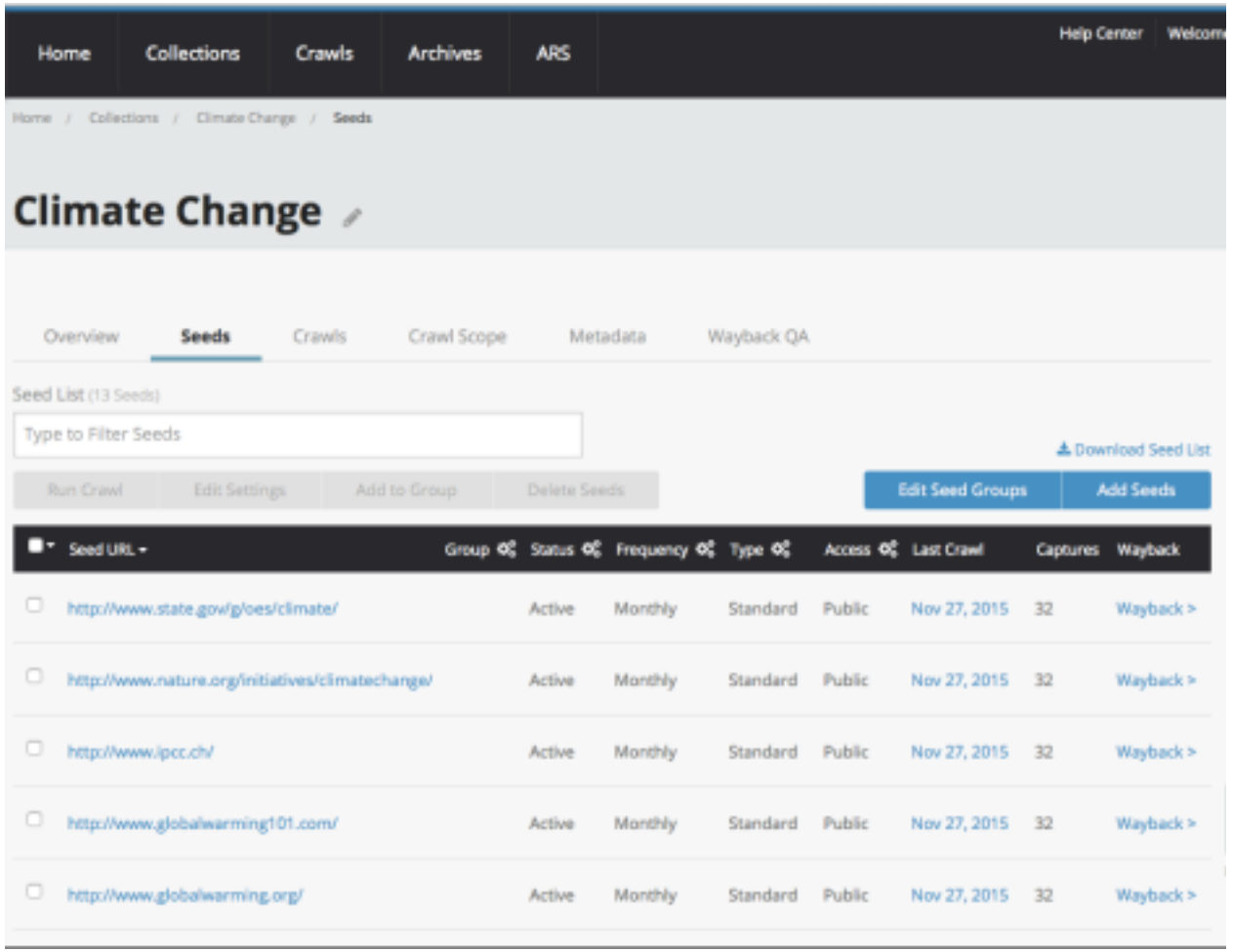
Bundles open-source tools



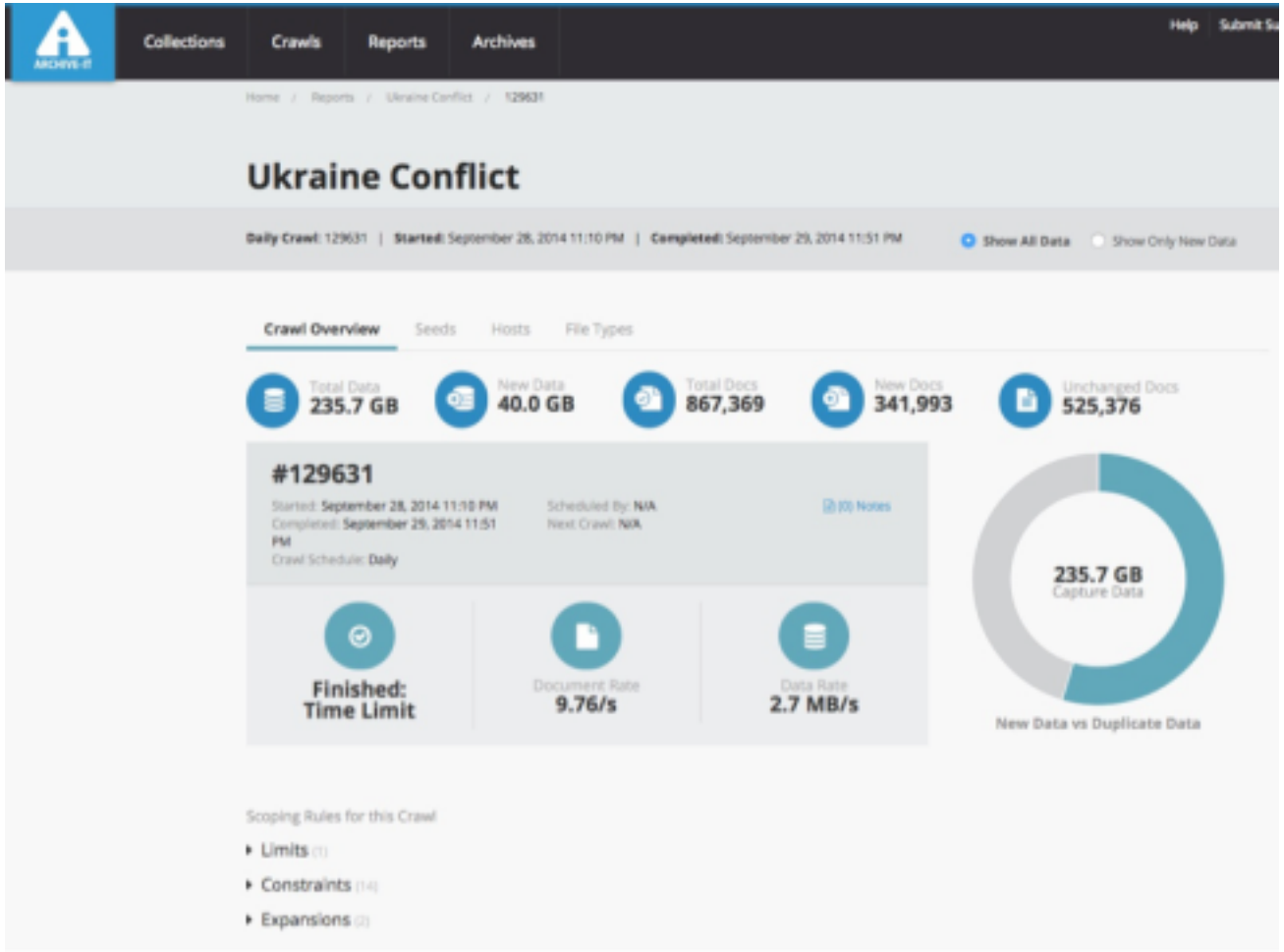
Collection administration



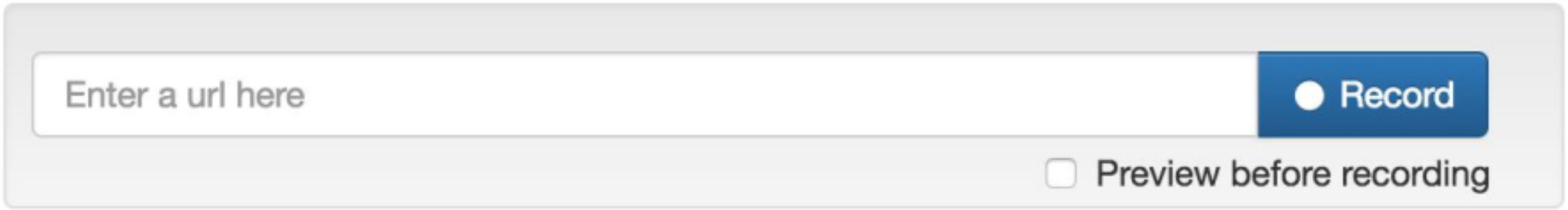
Seed administration



Crawl administration

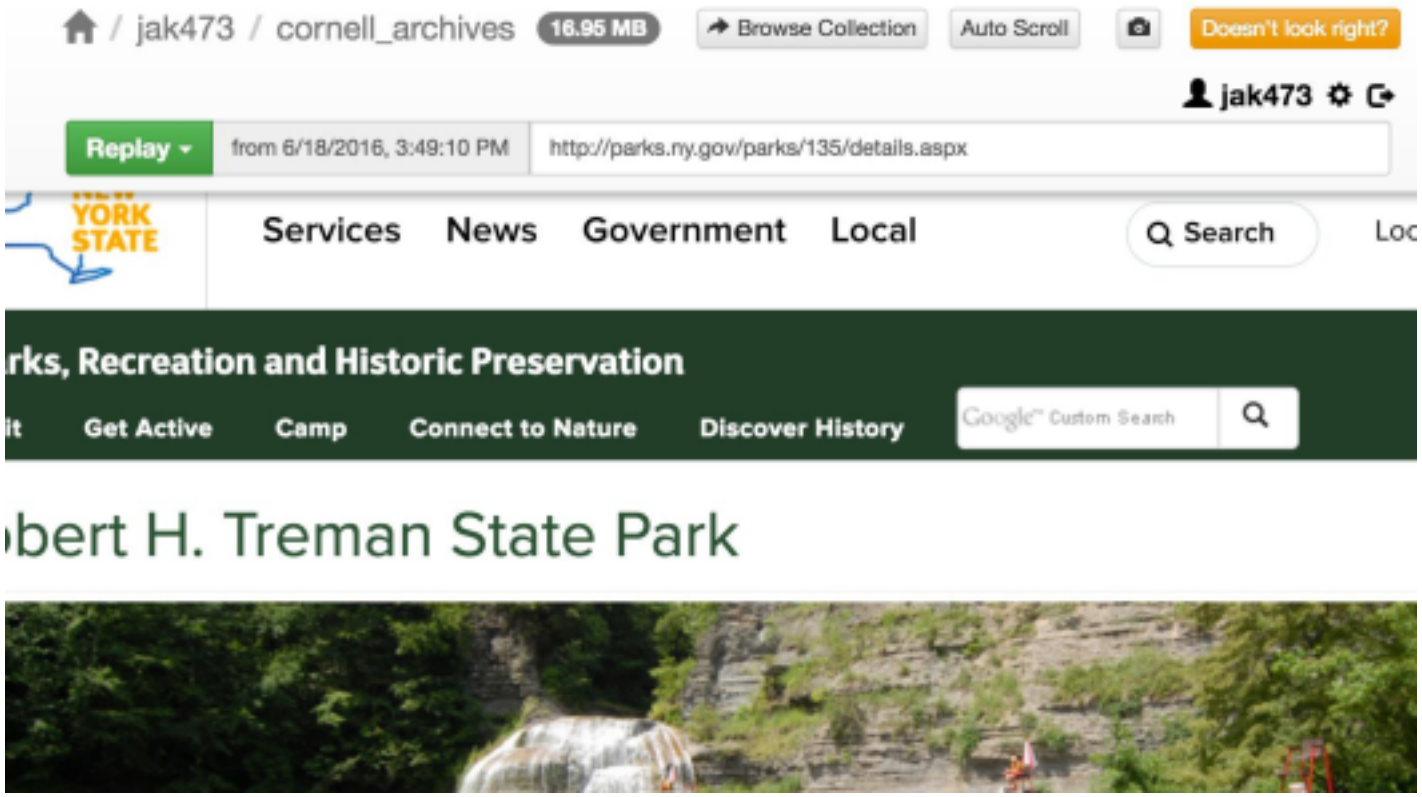


Webrecorder.io

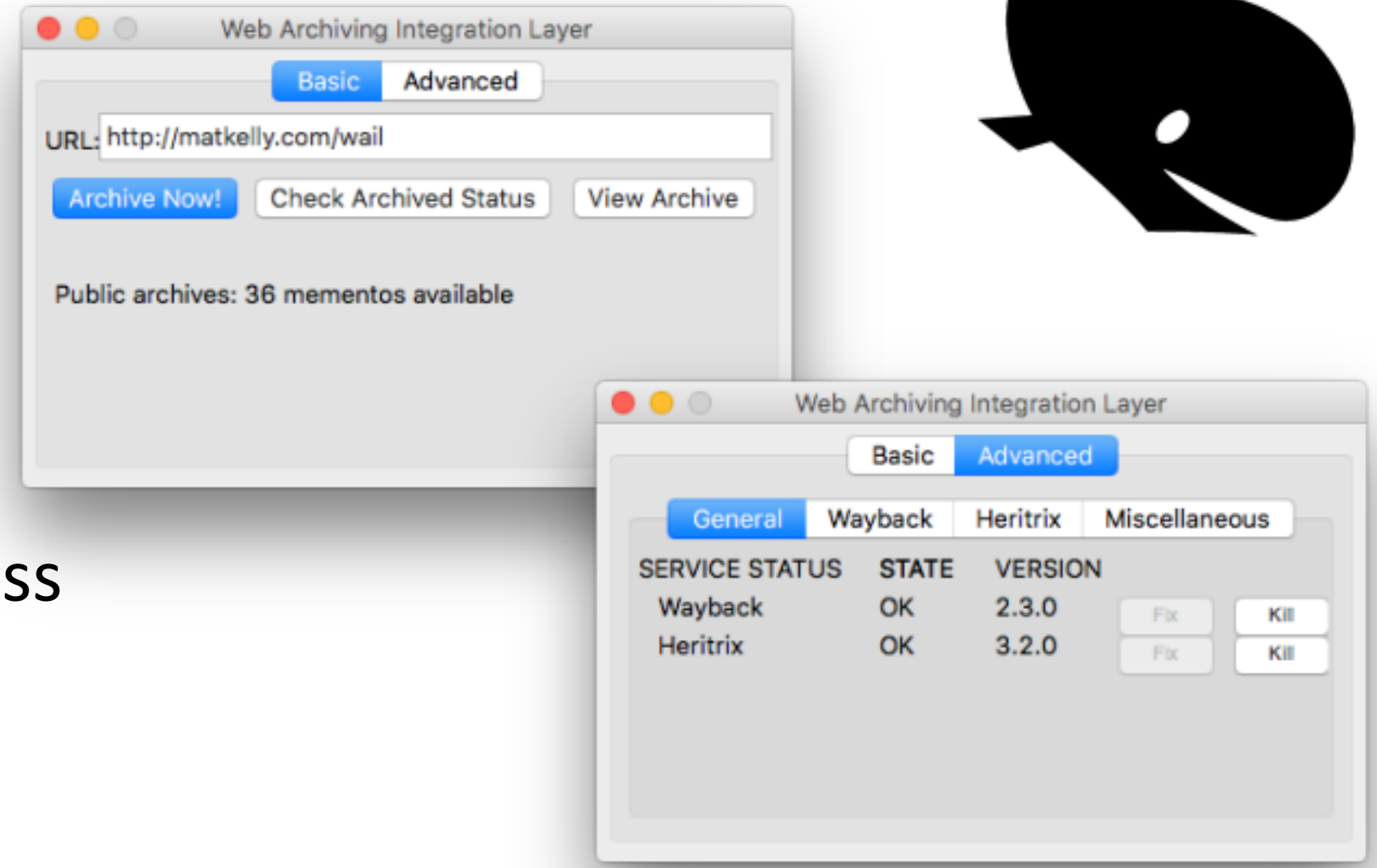


Project of: Rhizome

Capture & Access



Local Solutions



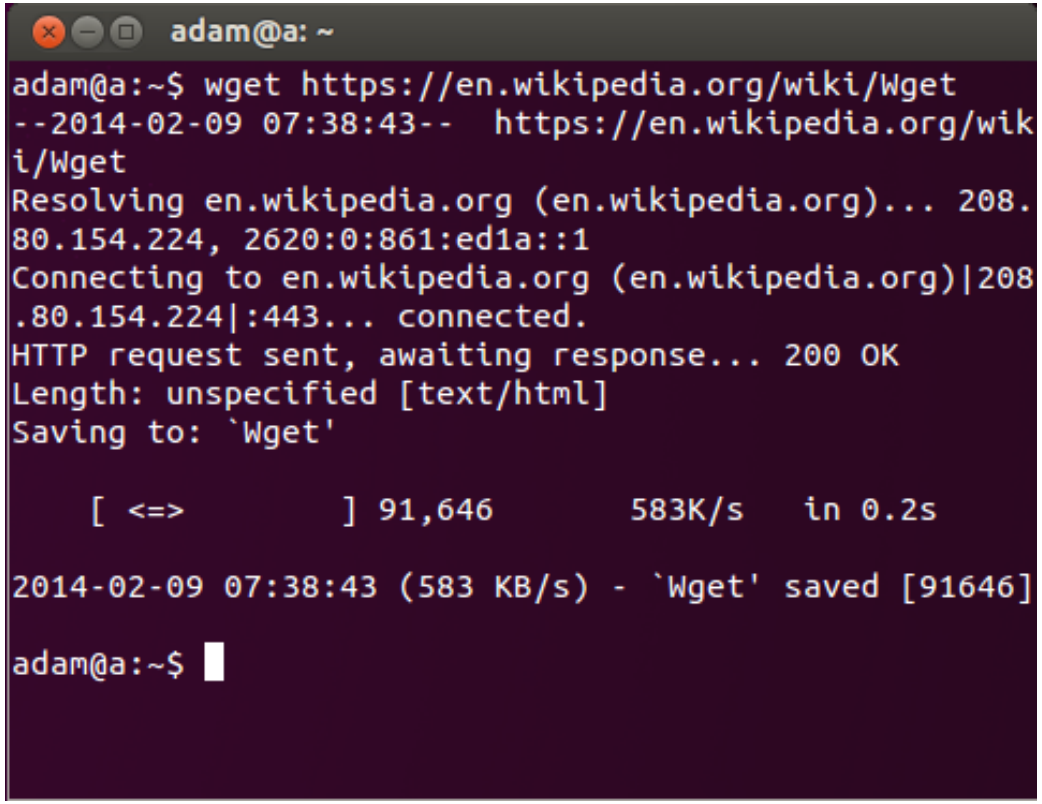
Capture & Access

http://machawk1.github.io/wail/

Wget

Command line utility

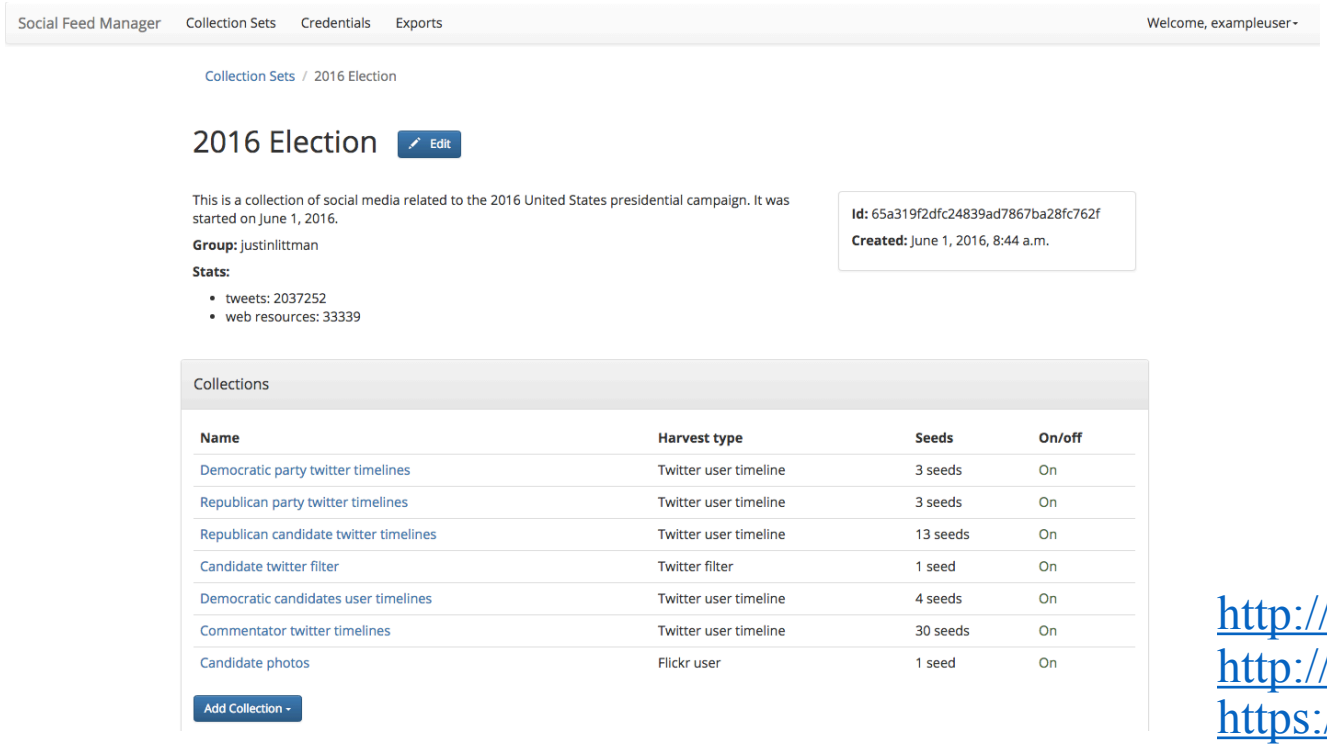
Since 1996



https://www.gnu.org/software/wget/

Social Feed Manager

Social Feed Manager



http://gwu-libraries.github.io/sfm-ui/
http://social-feed-manager.readthedocs.io/
https://github.com/gwu-libraries/social-feed-manager/

Developer: The George Washington University Libraries

Available Tools

IIPC Tools & Software:

http://www.netpreserve.org/web-archiving/tools-and-software

Collection Development for Web Archives

Christie Peterson

The George Washington University

It’s the same!

The records management tradition

NC State Government Web Site Archives & Access Program

home | search | about | contact us | help

The North Carolina Department of Commerce utilizes social media sites such as YouTube to reach NC citizens in a new way. YouTube page from December 2009.

What will you find in the Web Site Archives?

The North Carolina State Government Web Site Archives & Access Program (WSAAP) is composed of web sites created by North Carolina's state agencies. The WSAAP currently contains archived web sites back to 1996, and it is updated on an ongoing basis. These sites may be viewed for free by all users. Sites in the WSAAP were collected using an automated web crawler operated by the Internet Archive. (To learn more about the Internet Archive's Archive-It service, click here.)

Through the WSAAP, users can access important state government information that was once available on the web but that may no longer exist there or in any other location. This information includes, but is not limited to

- Board and Commission meeting minutes;
- publications that were only available on the Web;
- governmental policies;
- historically significant photographs and videos;
- state-wide statistics; and
- social networking sites.

The topics covered by sites in this collection cover all of the diverse areas that government agencies encompass. Moreover, when seen as a whole the WSAAP documents how North Carolina has developed its web presence over time and the different trends in government priorities.

All web sites in the WSAAP are captured at least on an annual basis. Most state agency web sites are captured quarterly or more frequently. For more information on the how we select and collect sites, please see Our Web Site Archives & Access Program: History and Procedures.

Finally, users are reminded that the materials included in the WSAAP are made available for use in research, teaching, and private study, pursuant to the U.S. Copyright law. Whenever materials from our collection are used in a publication or other product, we request that the copy carry a credit line stating **"Courtesy of the Department of Natural and Cultural Resources."**

http://webarchives.ncdcr.gov

RBMS

The rare books & manuscripts tradition

Peterson's 3 categories
of collection development strategies

- Provenance-based
- Subject-based
- Event-based

Provenance-based web collecting

UNIVERSITY OF TORONTO LIBRARIES

Canadian Political Parties and Political Interest Groups

Collected by: University of Toronto

Archived since: Oct, 2005

Description: Canadian Political Parties and Political Interest Groups will archive the websites of all of the national Canadian political parties, and a number of special interest groups across the political spectrum.

Subject: Politics & Elections

Collector: University of Toronto

Narrow Your Results

Subject Sort By: Count | (A-Z)

New Democratic Party of Canada (2)
Assembly of First Nations (1)
Bloc Quebecois (1)
Canada First (1)
Canada West Foundation (1)

More ▼

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here | Search | Clear

Sites | Search Page Text

Page 1 of 1 (74 Total Results)

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: Cosmopolitan Party of Canada
URL: http://agoracosmopolite.com/
Captured 59 times between Oct 4, 2005 and Nov 3, 2012
Subject: Cosmopolitan Party of Canada

Title: Bloc Québécois
URL: http://blocquebecois.org/
Captured 32 times between Feb 1, 2009 and May 5, 2016

https://archive-it.org/collections/227

The leading web archiving service
for collecting and accessing
cultural heritage on the web
Built at the Internet Archive

TY OF TORONTO

Canadian Political Parties and Political Interest Groups

Collected by: University of Toronto

Archived since: Oct, 2005

Description: Canadian Political Parties and Political Interest Groups will archive the websites of all of the national Canadian political parties, and a number of special interest groups across the political spectrum.

Subject: Politics & Elections

Collector: University of Toronto

https://archive-it.org/collections/227

You are viewing an archived web page, collected at the request of University of Toronto using Archive-It. This page was captured on 19:13:49 Oct 04, 2005, and is part of the Canadian Political Parties and Political Interest Groups collection. The information on this web page may be out of date. See All versions of this archived page. Videos Metadata
hide

CHRISTIAN HERITAGE PARTY / PARTI DE L'HERITAGE CHRETIEN

THE CHP - YOUR RESPONSIBLE ALTERNATIVE

Homepage
en Français
About the CHP
News-Events-Info
Policies-Platform
Party Officials
Membership Info
Provinces-Ridings
CHP Archives
Related Links
Our Sponsors
Contact Us

Friday June 17, 2016

Welcome to our Website

The CHP is Canada's only pro-Life, pro-family federal political party, and the only federal party that endorses the principles of the Preamble to the Charter of Rights and Freedoms in the Canadian Constitution: 'Canada was founded upon principles that recognize the supremacy of God and the rule of law.'

Please plan to attend the October National Convention in Winnipeg!
(Registration Form)
[Note: Completed Registration Forms may be faxed to David Reimer at: 204-346-3861]
(Tentative Schedule)
(Venue: "Victoria Inn")
Grassroots Activist School

Note: Three new links have been added:
How'd They Vote? (Check your MP's voting record)
Canadian Forum (Please participate in this Christian Political forum)
Skeena-Bulkley Valley, B.C.

http://wayback.archive-it.org/227/20051004191349/http://chp.ca/

You are viewing an archived web page, collected at the request of University of Toronto using Archive-It. This page was captured on 19:13:35 Oct 04, 2005, and is part of the Canadian Political Parties and Political Interest Groups collection. The information on this web page may be out of date. See All versions of this archived page. Metadata
hide

Marijuana Party Parti Marijuana

BREAKING NEWS |

English » Home

Member login:

FRANÇAIS

- About Us
- Electoral District Ass.
- Financial Contributions
- Future Candidates
- General Links
- Memorabilia
- Party History
- Party Leader
- Party Membership
- Party Policies

Marijuana Party Whip Capitalizes Again

...but bureaucratic hurdles are STILL making life tough for fringe parties!

Following Elections Canada Conferences of Friday September 23 2005, Marijuana Party Whip Carol Taylor reports that the two topics originally on the agenda remain in treatment with the support of not only delegates from other parties, but most encouragingly, from the conference Chair itself. **See the full story**

Cet article en **français**

CONTACT | CANDIDATURES | MAPINC NEWSFEED | FORUM | SEARCH

Forum

Candidatures en | fr

LOCATE YOUR FEDERAL ELECTORAL DISTRICT

Elections Canada

MRP Marijuana Reform Party of New York State

Featured Articles:

Become a Marijuana Party Candidate | Participate in the Democratic Process.

Pot Prohibition History

http://wayback.archive-it.org/227/20051004191335/http://partimarijuana.org/index.en.php3

Web Archives for Longitudinal Knowledge (WALK) Search Trends About Datasets

Welcome to the Web Archives for Longitudinal Knowledge (WALK) portal. Before diving in, we encourage you to visit our about page. ×

Web Archives for Longitudinal Knowledge (WALK) Portal

This website is home to the **Web Archives for Longitudinal Knowledge (WALK) Project**, an envisioned Canadian national Web Archiving portal. Spearheaded by the University of Waterloo, York University, and the University of Alberta, we plan to bring together interested Canadian partners to provide access to their collections.

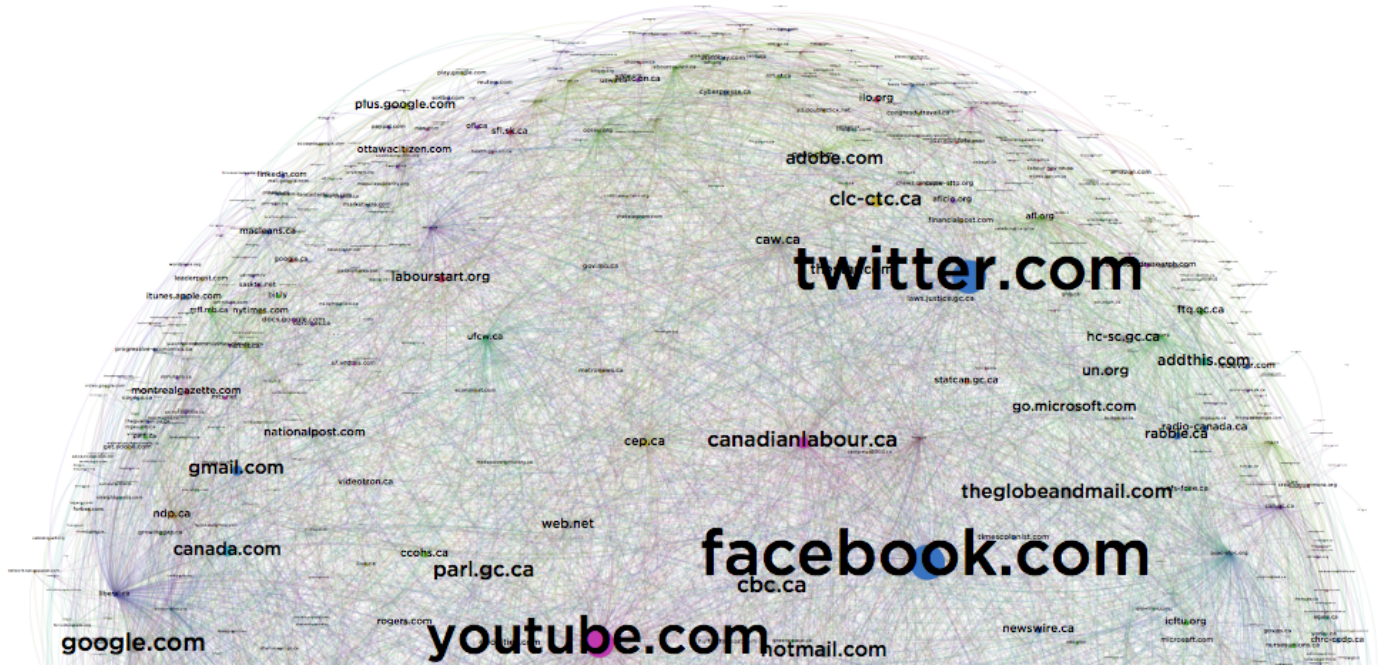
Currently, this is a prototype site providing access to one such archive, the University of Toronto's Canadian Political Parties and Political Interest Groups collection. This website allows you to search content from 50 political parties and political interest groups, from October 2005 to March 2015.

Curious how the Liberal Party of Canada responded to the 2008 financial crisis (a search for "recession" in 2008, liberal.ca)? How the Canadian Centre for Policy Alternatives reacted to Michael Ignatieff? Now you can check it all out.

Options include:

- **Basic keyword searching** [Example: "Rob Ford", only Liberal.ca]
- **Graphing trends over time** [Example: Liberal Opposition Leaders, 2005-2015]
- **Advanced search, including words in proximity to each other** [Example: environmental and tax within 25 words of each other]

Below, here are all of the links for the entire time period, visualized below.



http://webarchives.ca/

http://webarchives.ca/graph

Using Extracted Names to Explore Web Archives

6 AUGUST 2015 1 COMMENT

It should be no surprise that in 2009, the prominent NDP leader Jack Layton was the most frequent person mentioned on their site.

Yesterday morning, I used *Mathematica*'s new geographic processes to use our Warcbase NER output in order to generate maps based on web archived locations – I then wondered what we could do with the frequency of individuals?

One challenge I have often encountered with NER output is the "what now?" question. We generate fantastic lists of frequently appearing individuals, organizations, and people, but apart from exploring tables or finding use for network analysis, I haven't been terribly compelled by this (one exception is the Trading Consequences 'location cloud' visualization, which we're currently trying to ~~rip off~~borrow from)

Mathematica has powerful integration with Wolfram Alpha's evergrowing databases, which contain large amounts of information on

https://ianmilligan.ca/2015/08/06/using-extracted-names-to-explore-web-archives/

Subject-based web collecting

Collection

Legal Blawgs Web Archive

About this Collection | Collection Items

Featured Content

Legal History Blog

The Volokh Conspiracy

The Becker-Posner Blog

Overlawyered

About this Collection

Rights and Access

Expert Resources

Technical Information

Web Archiving FAQs

Digitalpreservation.Gov

The Signal Blog

Listen to this page

About this Collection

Collection Period:

March 1, 2007 to Present (ongoing archive).

This is a selective collection of authoritative sites (associated with American Bar Association approved law schools, research institutes, think tanks, and other expertise-based organizations) that contain unique, born digital content. These blogs contain journal-style entries, articles and essays, discussions, and comments on emerging legal issues, national and international. Additional sites are selected incrementally.

https://www.loc.gov/collections/legal-blawgs-web-archive/

Listen to this page

About this Collection

Collection Period:

March 1, 2007 to Present (ongoing archive).

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https://www.loc.gov/collections/legal-blawgs-web-archive/

Center for Human Rights Documentation & Research

Human Rights

Collected by: Columbia University Libraries

Archived since: May, 2008

Description: An initiative of CUL's Center for Human Rights Documentation and Research, the Human Rights Web Archive is an effort to preserve and ensure access to freely available human rights resources created mainly by non-governmental organizations, national human rights institutions, and individuals.

Subject: Society & Culture, Human rights, Non-governmental organizations, Human rights workers, National human rights institutions, Web archives

Creator: Columbia University Libraries. Center for Human Rights Documentation and Research

Collector: Columbia University Libraries. Center for Human Rights Documentation and Research

Narrow Your Results

Group — Sort By: Count | (A-Z)

Amnesty International sections (53)
Blogs by individuals (12)
National human rights institutions (96)
Non-governmental organizations (515)
Truth commissions, tribunals, and courts (21)

Subject — Sort By: Count | (A-Z)

Human rights (556)
Human rights advocacy (197)
National human rights institutions (94)
Civil rights (56)
Democracy (51)

More ▼

Creator — Sort By: Count | (A-Z)

Asociacion Paz con Dignidad (4)
Comite de Familiares de Detenidos-

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here | Search | Clear

Sites | Search Page Text

Page 1 of 8 (717 Total Results) Next Page ►

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: Women's Initiatives for Gender Justice

URL: http://4genderjustice.org/

Description: "The Women's Initiatives for Gender Justice (Women's Initiatives) is an international women's human rights organisation that advocates for gender justice through the International Criminal Court (ICC) and through domestic mechanisms, including peace negotiations and justice processes. We work with women most affected by the conflict situations under investigation by the ICC, and collaborate with more than 6,000 grassroots partners, associates and members across multiple armed conflicts."

Captured 6 times between Jul 1, 2015 and Apr 4, 2016

Videos: 13 Videos Captured

Subject: Human rights, Women's rights, Sex discrimination against women

https://archive-it.org/collections/1068

Human Rights

Collected by: Columbia University Libraries

Archived since: May, 2008

Description: An initiative of CUL's Center for Human Rights Documentation and Research, the Human Rights Web Archive is an effort to preserve and ensure access to freely available human rights resources created mainly by non-governmental organizations, national human rights institutions, and individuals.

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Creator: Columbia University Libraries, Center for Human Rights Documentation and Research

Collector: Columbia University Libraries, Center for Human Rights Documentation and Research

https://archive-it.org/collections/1068

You are viewing an archived web page, collected at the request of Columbia University Libraries using Archive-It. This page was captured on 15:47:14 Jun 13, 2008, and is part of the Human Rights collection. The information on this web page may be out of date. See All versions of this archived page. Videos
hide

TIBET NEWS

China's Olympic Torch relay set to continue through Tibet

Following the conclusion of a meeting of the International Olympic Committee (IOC) in Athens today, IOC Chairman Jacques Rogge confirmed that the Olympic Torch will still ....
Read more

ICT delivers UN statement on illegal killings by security forces in Tibet

On 3 June, ICT delivered an oral statement at the UN Human Rights Council in Geneva on the use of extrajudicial and summary executions in Tibet. ....
Read more

U.S. Senators have added to the Congressional concern about the situation in Tibet by asking Secretary Rice to press for the release of Tibetan protestors, including Jamyang Kyi

U.S. Senators Gordon Smith (R-OR), John Kerry (D-MA), and Russell Feingold (D-WI) have written to Secretary Condoleezza Rice expressing

FEATURED CAMPAIGNS

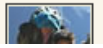
Beijing 2008: Race for Tibet

ICT has grave concerns about the International Olympic Committee decision to award the 2008 Olympic Summer Games to China, a communist state that is acknowledged around the world to be a gross violator of human rights. After a half century, China...
Read more

Tibetan Political Prisoners

The use of detention, arrest and imprisonment of large numbers of Tibetans continues to be an integral part of China's effort to suppress opposition to Chinese rule in Tibet. Tibetan political prisoners endure harsh prison conditions, including...
Read more

Tibetan Refugees



Half a century ago, Chinese troops invaded Tibet

http://wayback.archive-it.org/1068/20080613154714/http://www.savetibet.org/

You are viewing an archived web page, collected at the request of Columbia University Libraries using Archive-It. This page was captured on 4:38:03 Jan 29, 2011, and is part of the Human Rights collection. The information on this web page may be out of date. See All versions of this archived page. Videos
hide

الوعي المصري

مدونة الوعي المصري - على مزاج صاحبها اللي مش بيشتغل عند حد

رئيس التحرير

وائل عباس

Wednesday, 26 January 2011

the martyr of Suez

فيديو شهيد السويس من داخل المشرحة

وصلني الفيديو ده عن طريق الإيميل
مصحوبا بالرسالة التالية أنشرهما معا
فيديو للشهيد مصطفى رجب محمود من داخل المشرحة والممرض بيبلغ فى التليفون

Misr Digit@l

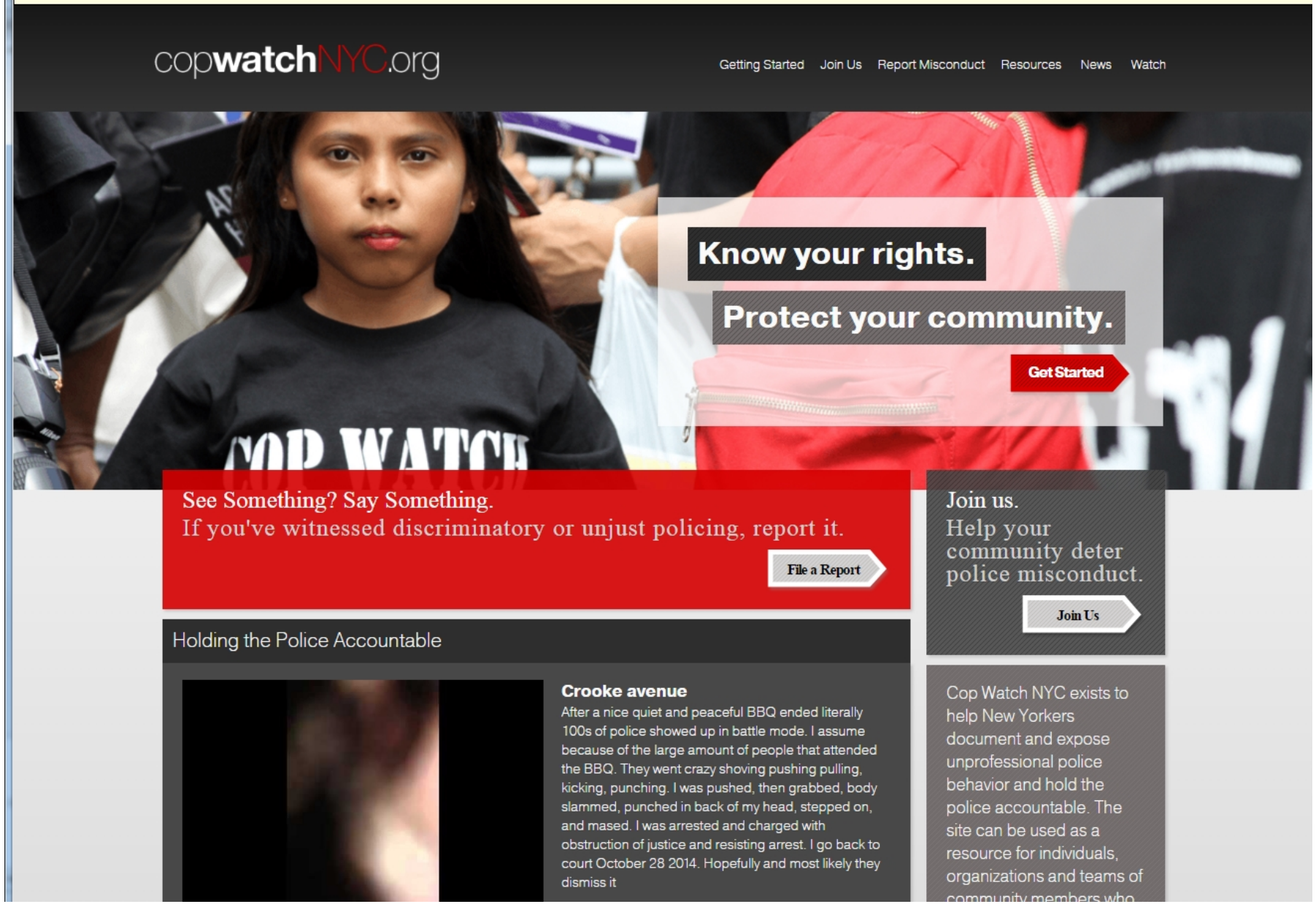
An Independent Egyptian Blog

Blogger in Chief

Wael Abbas

http://wayback.archive-it.org/1068/20110129043803/http://misrdigital.blogspirit.com//

You are viewing an archived web page, collected at the request of Columbia University Libraries using Archive-It. This page was captured on 20:22:57 Apr 04, 2016, and is part of the Human Rights collection. The information on this web page may be out of date. See All versions of this archived page. Metadata hide



http://wayback.archive-it.org/1068/20160404202257/http://copwatchnyc.org/

Event-based web collecting

End of Term Web Archive

US Federal Web Domain at Presidential Transitions

Home | Search Full Text | Browse Web Archive

Project Background

Project Partners

Browse by Timeframe:

2008-2009

2012-2013

Browse All

End of Term 2016

The End of Term Web Archive captures and saves U.S. Government websites at the end of presidential administrations. Beginning in 2008, the EOT has thus far preserved websites from administration changes in 2008 and 2012, and is currently preparing for the 2016 electoral season.

United States Central Command
Sept 16, 2008

U.S. Department of State Official Blog
Feb 13, 2013

Healthcare.gov Twitter
Feb 15, 2013

Archive Scope

The End of Term Web Archive contains federal government websites (.gov, .mil, etc) in the Legislative, Executive, or Judicial branches of the government. Websites that were at risk of changing (i.e., whitehouse.gov) or disappearing altogether during government transitions were captured. Local or state government websites, or any other site not part of the federal government domain were out of scope.

EOT at a

Crawl da
Septemb
Septemb
Number
2008: 3,3
2012: 3,2
Terabyte
2008: 16
2012: 21

http://eotarchive.cdlib.org/

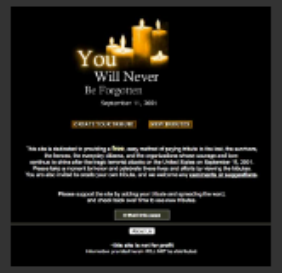
Collection

September 11, 2001 Web Archive

About this Collection | Collection Items

Featured Content

Wartimeliberty.com



You Will Never Be Forgotten -- A Tribute -- September 11, 2001

September 11th, Ongoing Updates -- George Mason University

The Avalon Project : September 11, 2001 Terrorist Attacks

About this Collection

Rights & Access

Expert Resources

- Technical Information
- Web Archiving FAQs
- Digitalpreservation.Gov
- The Signal Blog
- Main Reading Room

Listen to this page

About this Collection

Collection Period:

September 11, 2001 to December 1, 2001.

The September 11, 2001 Web Archive preserves the web expressions of individuals, groups, the press and institutions in the United States and from around the world in the aftermath of the attacks in the United States on September 11, 2001. The selected websites are comprised broadly of United States and non-United States government sites; press, corporate/business, portal, charity/civic, advocacy/interest, religious, school/educational, individual/volunteer, professional organizations sites; and others.

https://www.loc.gov/collections/september-11-2001-web-archive/

Listen to this page

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https://www.loc.gov/collections/september-11-2001-web-archive/

Internet Archive Global Events

Archive-It Partner Since: Feb, 2006
Organization Type: Other Institutions
Organization URL: http://www.archive-it.org
Description: These collections of global events have been created by the Archive-It team in conjunction with curators and subject matter experts from institutions around the world.

Narrow Your Results

Subject Sort By: Count | (A-Z)

Spontaneous Events (9)
Blogs & Social Media (3)
Government (3)
Government - National (3)
Politics & Elections (3)

More ▼

Creator Sort By: Count | (A-Z)

Archive-it (2)

Publisher Sort By: Count | (A-Z)

Sites and collections from this organization are listed below. Narrow your results at left, or enter a search query below to find a collection, site, specific URL or to search the text of archived webpages.

Enter search terms here Search Clear

Collections | Sites | Search Page Text

Page 1 of 1 (20 Total Results)

Sort By: Collection Name (A-Z) | Collection Name (Z-A)

#blacklivesmatter Web Archive

Archived since: Aug, 2014
Description: In August of 2014, the Archive-It team put out a call for URLs related to the August 9th shooting of Michael Brown in Ferguson, MO. Soon after we were joined by Archive-It partner

https://archive-it.org/organizations/89

Earthquake in Haiti

Collected by: Internet Archive Global Events

Archived since: Jan, 2010

Description: This collection is currently documenting the events of the January 2010 earthquake in Haiti and the aftermath, including the rescue efforts from around the world and the stories and circumstances of the Haitian people. Archive-It partners Library of Congress, Bibliothèque Nationale de France, Virginia Tech and CTRnet, and University of Texas Libraries have all contributed websites for this collection.

Subject: Spontaneous Events, Society & Culture, earthquake, poverty, global aid, infrastructure, survivors

Date: 2010-01-21 00:00:00

https://archive-it.org/collections/1784

#blacklivesmatter Web Archive

Collected by: Internet Archive Global Events

Archived since: Aug, 2014

Description: In August of 2014, the Archive-It team put out a call for URLs related to the August 9th shooting of Michael Brown in Ferguson, MO. Soon after we were joined by Archive-It partner Washington University in St. Louis, MO who contributed lists of URLs and solicited URLs from communities in and around Ferguson. Maryland Institute for Technology in the Humanities contributed a significant number of URLs extracted from tweets about Michael Brown and Ferguson. In December we expanded the collection to include content related to the July 17th chokehold death of Eric Garner in Staten Island, NY, and the reactions around the country to the acquittal of the police officers in both cases. The collection then progressed further to reflect the movement building in reaction to the perceived unjust police violence against people of color. Today the #blacklivesmatter Web Archive contains news articles, blogs, social media, and other websites related to Ferguson, Michael Brown, Eric Garner, protests and demonstrations around the country, and seeks to document the movement as it grows and evolves. Seed URL nominations are continuing to be accepted. If you would like to contribute to the collection please copy and paste the following URL into your browser: https://docs.google.com/forms/d/1uTyINjaFgLMzizrxqGzGbS8avb5_1xJJ2ostRnhvxXo/viewform Note: Many of these sites contain videos, some of which may not play back in the page. To view archived videos click on the Videos link in the yellow banner at the top of the archived web pag

https://archive-it.org/collections/4783

A Ferguson Twitter Archive

August 30, 2014

twitter ferguson

If you are interested in an update about where/how to get the data after reading this see here.

Much has been written about the significance of Twitter as the recent events in Ferguson echoed round the Web, the country, and the world. I happened to be at the Society of American Archivists meeting 5 days after Michael Brown was killed. During our panel discussion someone asked about the role that archivists should play in documenting the event.

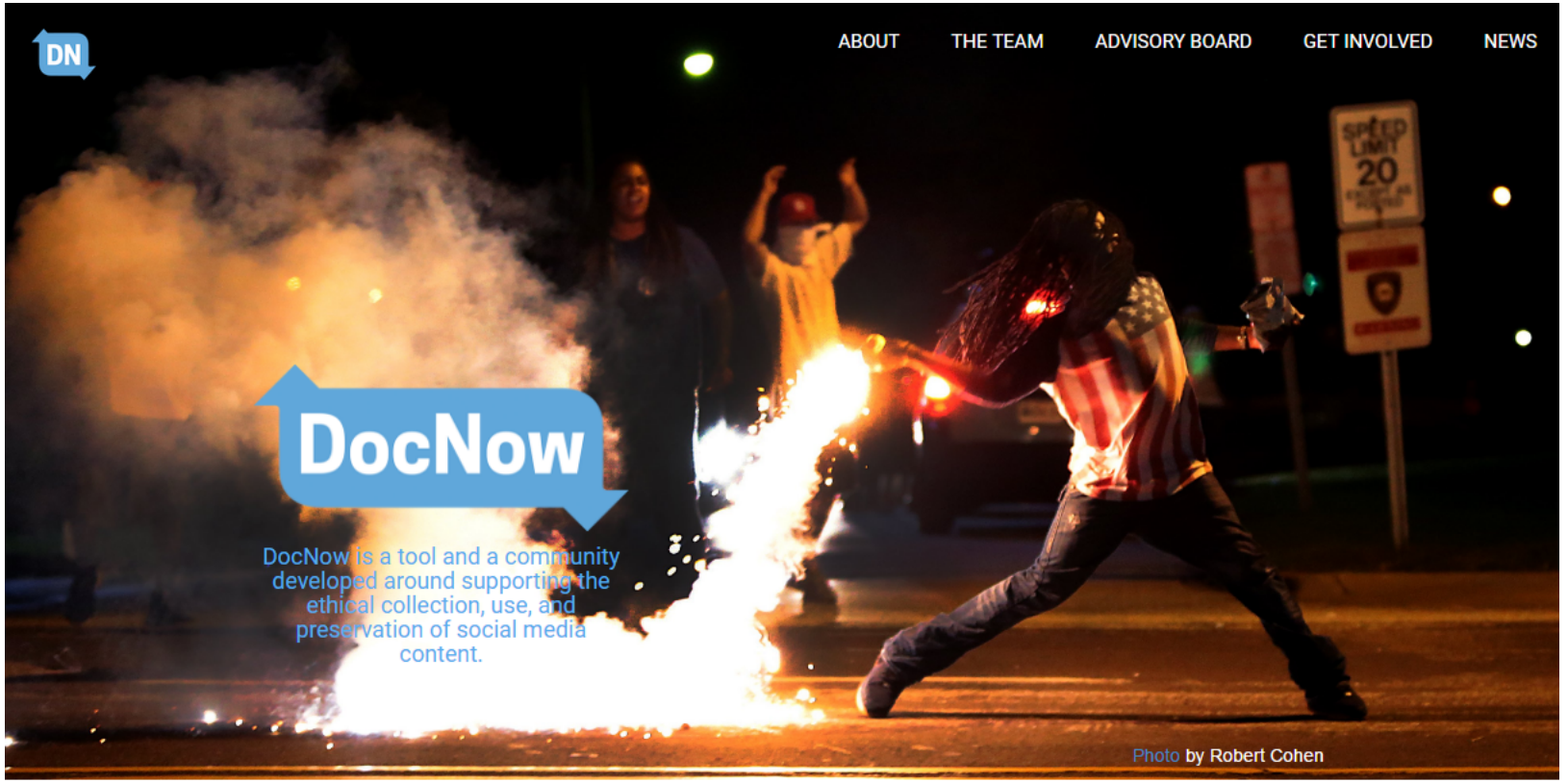
There was wide agreement that Ferguson was a painful reminder of the type of event that archivists working to "interrogate the role of power, ethics, and regulation in information systems" should be documenting. But what to do? Unfortunately we didn't have time to really discuss exactly how this agreement translated into action.

Fortunately the very next day the Archive-It service run by the Internet Archive announced that they were collecting seed URLs for a Web archive related to Ferguson. It was only then, after also having finally read Zeynep Tufekci's terrific Medium post, that I slapped myself on the forehead … of course, we should try to archive the tweets. Ideally there would be a "we" but the reality was it was just "me". Still, it seemed worth seeing how much I could get done.

twarc

I had some previous experience archiving tweets related to Aaron Swartz using Twitter's search API. *(Full disclosure: I also worked on the Twitter archiving project*

http://inkdroid.org/2014/08/30/a-ferguson-twitter-archive/



About

DocNow responds to the public's use of social media for chronicling historically significant events as well as demand from scholars, students, and archivists, among others, seeking a user-friendly means of collecting and preserving this type of digital content. DocNow has a strong commitment to prioritizing ethical practices when working with social media content, especially in terms of collection and long-term preservation. This commitment extends to Twitter's notion of honoring user intent and the rights of content creators. The project is a collaborative effort among the University of Maryland, University of California at Riverside, and Washington University in St. Louis. We are extremely grateful for funding from the Andrew W. Mellon Foundation.

http://www.docnow.io/

Building and archiving event web collections: A focused crawler approach

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ABSTRACT

In this paper, we present a new approach for building and archiving web collections about events. Our approach combines the traditional focused crawling technique with event modeling and representation.

1. INTRODUCTION

In the NSF funded Integrated Digital Event Archiving and Library (IDEAL) project [1] we are building an integrated system to collect, archive, organize, analyze (identify topics, summarize), access (search, browse), and visualize webpages and tweets about real world events (disasters as well as community and government activities). Event archiving is different from Domain/Site-based or Topic-based archiving. The first involves archiving a specific domain/website with all or some of the underlying subdomains/structure. The second covers a given number of webpages related to a user-defined topic.

We have identified and employed three approaches for archiving webpages about events:

Table 1. Sample of manually curated web collections

Collection Name	No. of Seeds
Alabama University Shooting	116
April 16 Archive	88
Chile Earthquake	19
Nevada air race crash	64
China Floods	60
Encephalitis (India)	59
Hurricane Irene	70

Table 2. Sample of tweet collections

Collection	Keywords/Hashtags	# Tweets

http://www.ieee-tcdl.org/Bulletin/v11n2/papers/farag.pdf

A few words about format

INTERNET ARCHIVE
Wayback Machine
http://www.gwu.edu/~gelman/
Go
296 captures
16
1997
The George Washington University
Click on George to return to the GW Home Page
The Melvin Gelman Library
The Melvin G
ollections, containing ove
We hope this site will serv
using Gelman resources fo
Inte
Please send sugges
ast updated 3/18/97
VR Works—For Your Business!
You've got customers to serve and deadlines to meet. You need skilled, dependable people.
We're VR—N.C. Vocational Rehabilitation—and we refer skilled, trained applicants to businesses all across North Carolina.
Last year NC employers hired over 9,000 individuals who'd been served by VR.
To these employees, we provided training or education. To many we provided on-the-job training and job-coaching, at no cost to their employers.
Now these employees are bringing to their jobs a wide range of skills and experience.
▼ VR can help you cut hiring costs and reduce training costs.
▼ You get customized consultation and follow-up. Services may cover any employee and such problems as drug and alcohol abuse.
▼ We can help you retain workers who acquire a disability.
▼ When you hire a VR-referred employee, you may qualify for tax credits.
▼ We can help you determine if and how the ADA applies to you.
The bottom line: let VR bring you the skills your business needs.
"VR is a reliable source for good employees for any type of company. We are pleased to have found this valuable resource and would recommend VR services to everyone."
Jimmy Shelton, Southco Distributing, Goldsboro
Some Jobs Filled By VR Consumers.
Assistant managers
Auto mechanics
Barbers
Bookkeepers
Brick masons
Computer operators
Computer programmers
Cosmetologists
Customer service reps
Day care workers
Dispatchers
Electricians
Electrician's helpers
Forklift operators
LPNs
Landscapers
Managers
Accountants
Auto body repairers
Bus drivers
Business managers
Carpenter's helpers
Cashiers
Clerical assistants
Construction workers
Corrections officers
Engineers
File clerks
Front desk clerks
Furniture assemblers
Heavy equipment operators
Insulation installers
Insurance agents
Machine operators
Maintenance staff
Mechanics
Paralegals
Police officers
Product inspectors
NC
Voc
Rehab
VR!

In conclusion

Rare Books and Manuscripts Section Conference
Coral Gables, FL
23 June 2016

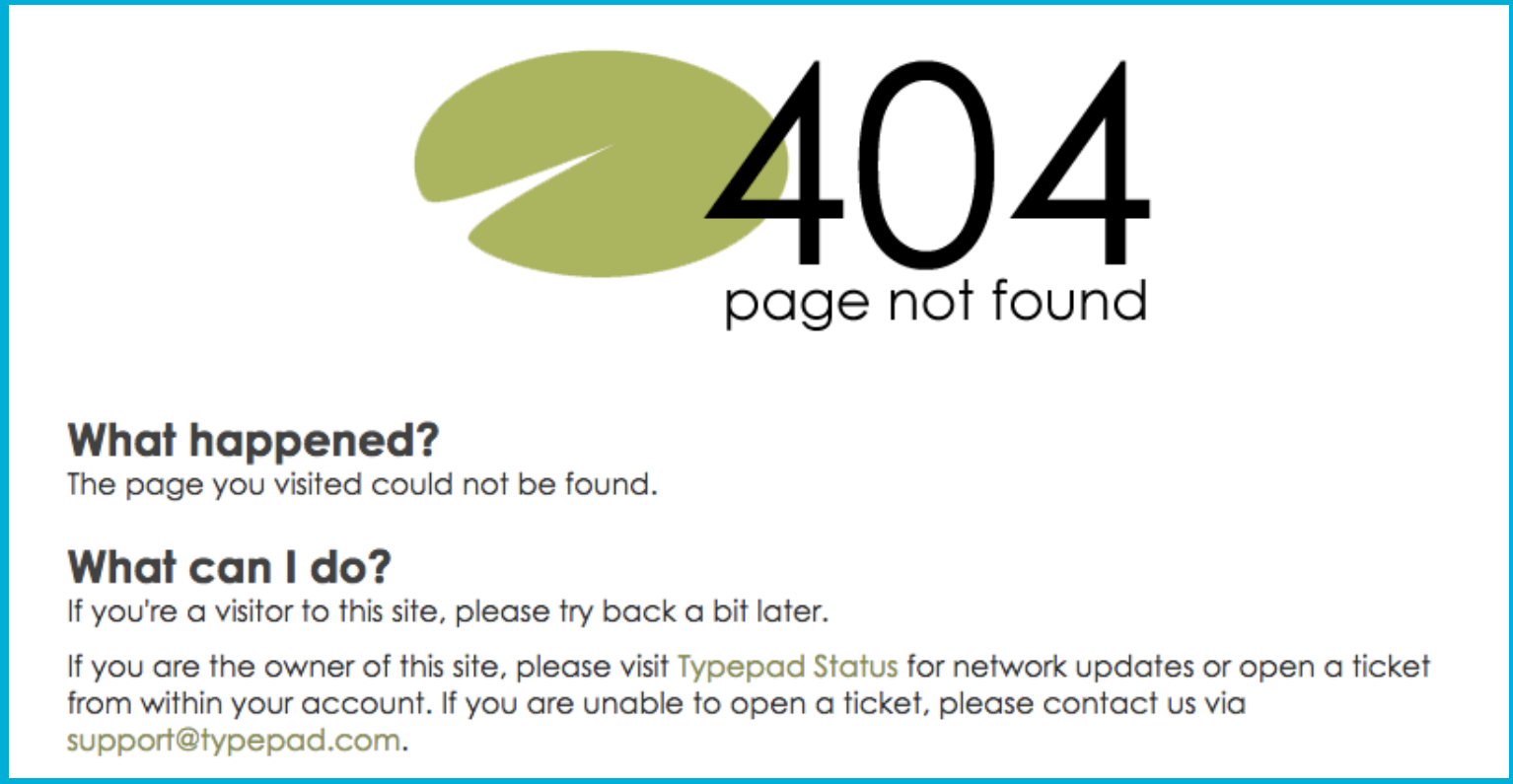
Developing Best Practices to Meet User Needs

The OCLC Research Library Partnership Web Archiving Metadata Working Group

Jackie Dooley
Program Officer
OCLC Research

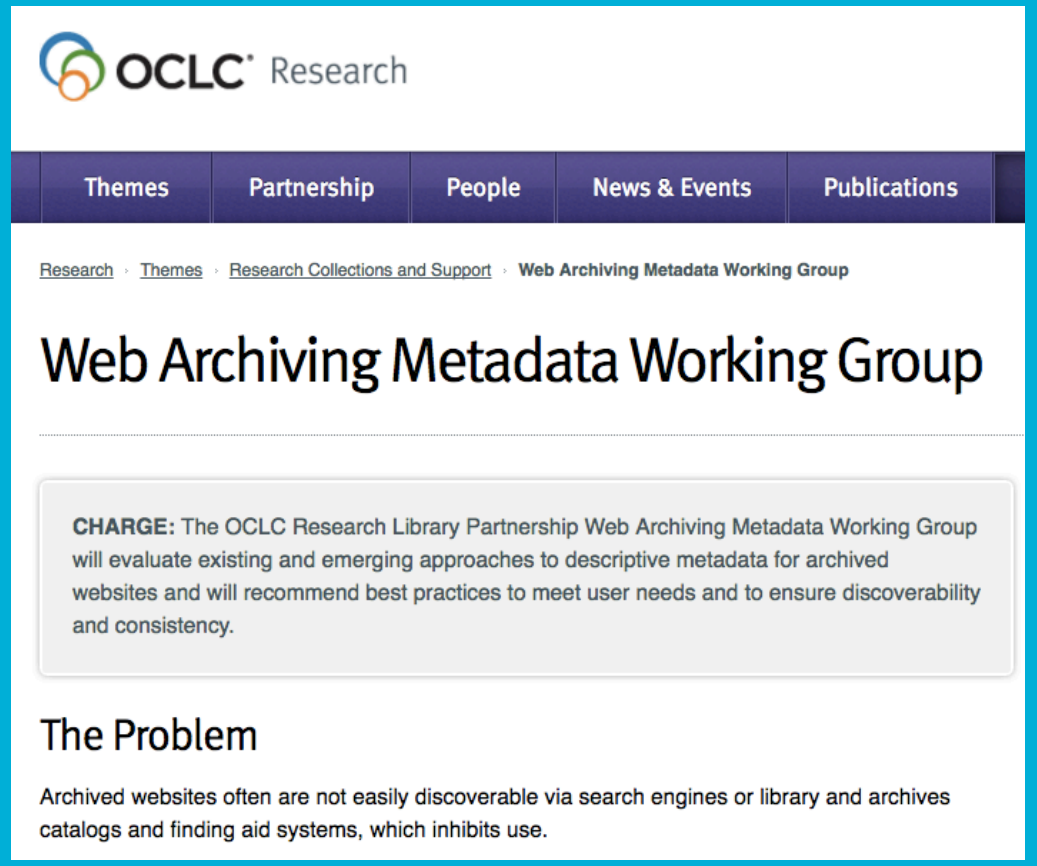
OCLC

THE PROBLEM


404
page not found
What happened?
The page you visited could not be found.
What can I do?
If you're a visitor to this site, please try back a bit later.
If you are the owner of this site, please visit Typepad Status for network updates or open a ticket from within your account. If you are unable to open a ticket, please contact us via support@typepad.com.

- Archived websites often are *not easily discoverable* via search engines or library and archives catalogs and finding aid systems, *which inhibits use.*
- *Absence of community best practices for descriptive metadata was the most widely-shared web archiving challenging* identified in a 2015 survey of the OCLC Research Library Partnership.

OUR APPROACH



Working Group Charge

The OCLC Research Library Partnership Web Archiving Metadata Working Group will *evaluate existing and emerging approaches to descriptive metadata* for archived websites and will *recommend best practices to meet user needs* and to ensure discoverability and consistency.

http://www.oclc.org/research/themes/research-collections/wam.html

Projected Outcomes

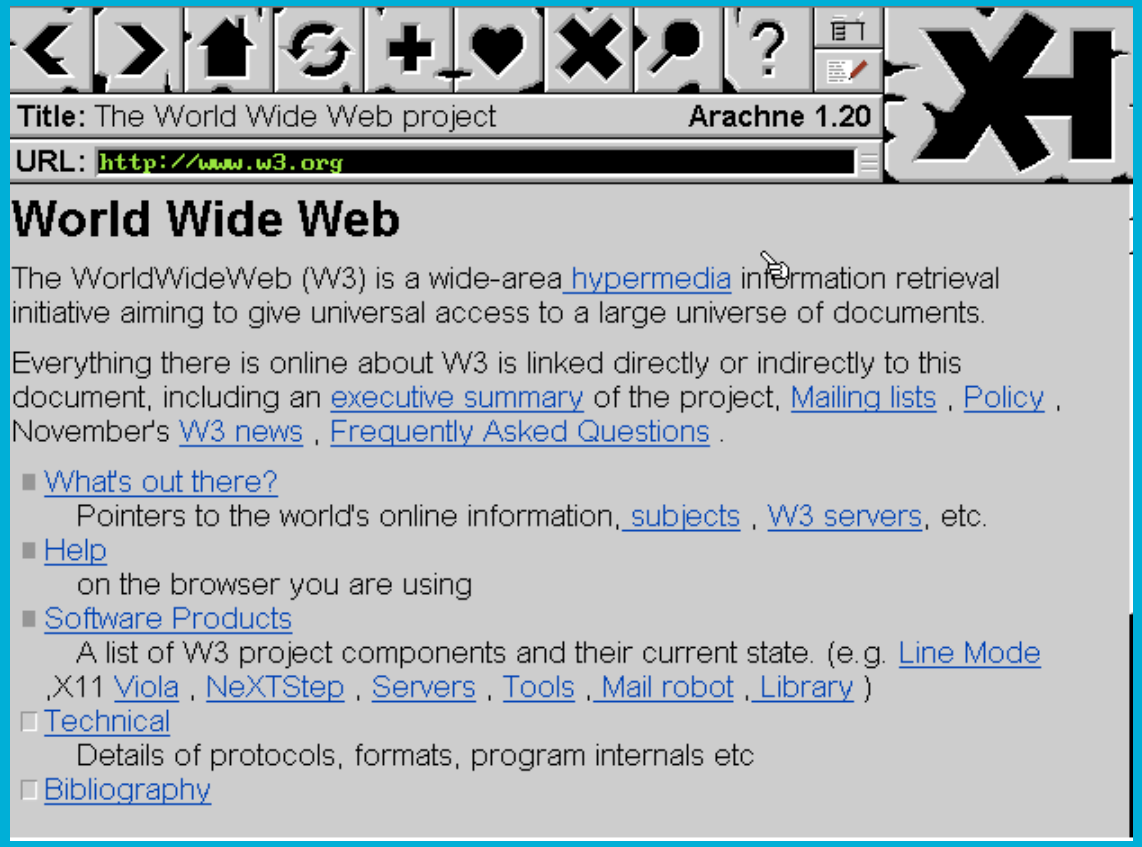
- *Best practices for descriptive metadata* that bridge existing approaches (bibliographic and archival).
- A *report on user needs* will inform community-wide understanding of documented needs and behaviors as evidence to underlie the metadata best practices.

WORKING GROUP MEMBERS

Trevor Alvord, Brigham Young University
Alexis Antracoli, Princeton University
Penny Baker, Clark Art Institute
Kate Bowers, Harvard University
Lori Dedeyan, UC Berkeley
Evan Echols, University of Delaware
Karen Stoll Farrell, Indiana University
Rick Fitzgerald, Library of Congress
Ben Goldman, Penn State University
Rebecca Guenther, consultant
Claudia Horning, UCLA
Chad Hutchens, University of Wyoming
Deborah Kempe, Frick Museum
Tammi Kim, University of Nevada Las Vegas
Jason Kovari, Cornell University
Rosalie Lack, California Digital Library
Eilidh MacGlone, National Library of Scotland
Matthew McKinley, UC Irvine
Allison O'Dell, University of Florida
Joy Panigabutra-Roberts, University of Cairo
Dallas Pillen, University of Michigan
Lily Pregill, Frick Museum
Mary Samouelian, Harvard Business School
Aislinn Sotello, UC San Diego
Alex Thurman, Columbia University
Jessica Venlet, MIT
Olga Virakhovskaya, University of Michigan

Jackie Dooley & Dennis Massie, OCLC Research

TIMELINE


Title: The World Wide Web project
Arachne 1.20
URL: http://www.w3.org
World Wide Web
The WorldWideWeb (W3) is a wide-area hypermedia information retrieval initiative aiming to give universal access to a large universe of documents.
Everything there is online about W3 is linked directly or indirectly to this document, including an executive summary of the project, Mailing lists , Policy , November's W3 news , Frequently Asked Questions .
What's out there?
Pointers to the world's online information, subjects , W3 servers, etc.
Help
on the browser you are using
Software Products
A list of W3 project components and their current state. (e.g. Line Mode ,X11 Viola , NeXTStep , Servers , Tools , Mail robot , Library)
Technical
Details of protocols, formats, program internals etc
Bibliography

- Call for volunteers, November 2015
- WAM launched, January 2016
- 2016
  - Desk research
  - Study existing practices
  - Obtain ongoing community input
- 2017
  - Publish!

DESK RESEARCH

- Literature review
  - User needs
  - Metadata needs from user & library/archives perspectives
  - Tools with metadata components
- Abstract readings
- Synthesize key concepts

STUDY USER NEEDS

Why bother?

- A *necessary prelude* to development of metadata best practices
- Take an approach based in *reality of user needs* and behaviors
- *Users don't necessarily utilize the usual discovery tools* to locate archived websites
- *Many users don't realize* that libraries & archives do web archiving for user access

Methodology

- Read
- Abstract
- Synthesize
- Write

[Rinse and repeat for metadata]

STUDY METADATA NEEDS

Methodology

- *Analyze* descriptive metadata standards & local guidelines
- *Evaluate* existing records “in the wild”
- *Compare* data elements
- *Differentiate* bibliographic & archival approaches
- *Identify* issues specific to web archiving
- *Incorporate* findings from user needs and metadata literature reviews
- *Prepare* best practices document

Descriptive standards under review

- *Describing Archives: A Content Standard* (SAA)
- *Integrating Resources: A Cataloging Manual* (Program for Cooperative Cataloging)

Local guidelines under review

- Archive-It
- Harvard
- Library of Congress
- New York Art Resources Consortium (NYARC)
- University of Illinois
- University of Michigan
- University of Texas

Send us yours!!

Analysis of local guidelines

- Data elements
  - Definitions?
  - Most common?
  - Core?
  - Same concept, different elements?
  - Same element, different concepts?
- Associated structure & content standards
- Presence/absence of elements specified in descriptive standards

Analysis of existing records

- Data sources
  - WorldCat
  - ArchiveGrid
  - Archive-It
- Types of record
  - Bibliographic: MARC, Dublin Core, etc.
  - Archival: MARC, finding aids, local
- Identify patterns and inconsistencies in local practice

Sample web-specific issue #1

- Institution responsible for the crawl is variably tagged as …
  - Creator/contributor
  - Repository
  - Publisher
  - Selector
  - Statement of responsibility

Sample web-specific issue #2

- Is the site owner the …
  - Publisher?
  - Creator?

P.S. Are websites published?

Sample web-specific issue #3

- Useful dates?
  - Capture
  - Beginning/end of site's existence
  - Content
  - Copyright

What are your web-specific descriptive issues?

WHAT'S NEXT?

What will the Internet look like in 100 years?
WHAT WILL THE INTERNET LOOK LIKE IN 100 YEARS?
We can't predict the future with 100% accuracy, whether it is 10 years from now or 100 years from now, but we can look at where today's technology is headed for a glimpse of what the Internet may be like in the future. At the pace things are moving, it's possible some of us may even be here to see it turn into reality!
IN 100 YEARS...
It's highly likely something new and more involved will replace the Internet.

Community awareness & input

- Discussion with constituencies
- Presentations
- Published article in *Journal of Western Archives*
- Listservs
- …

Produce the two outputs

- Report on user needs
- Best practices for descriptive metadata

- Aiming for early 2017

DISCUSSION

RBMS Conference

Coral Gables, FL

23 June 2016

Jackie Dooley

Program Officer, OCLC Research

dooleyj@oclc.org

@minniedw

Because what is known must be shared.[SM]

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Web Archiving with

Limited Resources:

A Nickel's Worth of Free Advice

Accompanied by visual inspiration from the Zaner-Bloser Penmanship Collection

THE ZANER-BLOSER PENMANSHIP COLLECTION
AT THE UNIVERSITY OF SCRANTON
WEINBERG MEMORIAL LIBRARY

Kristen Yarmey (@kristenyt)
Associate Professor and Digital Services Librarian
University of Scranton
#rbms2016

Capture All the URLs: First Steps in Web Archiving

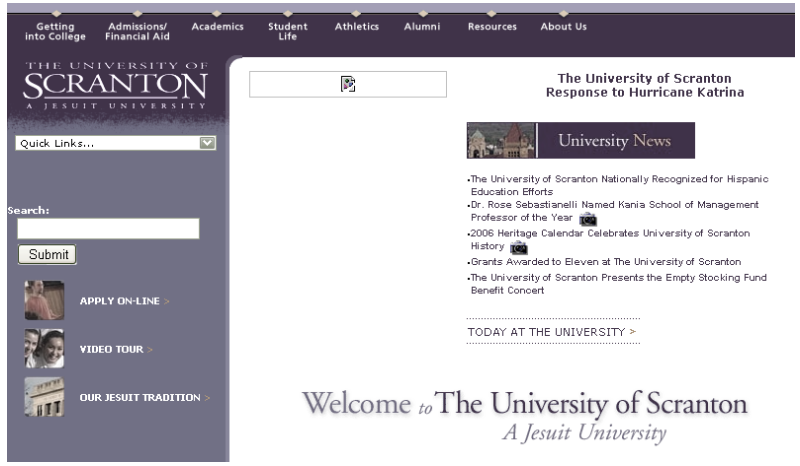
- 2014 article in *Pennsylvania Libraries: Research & Practice*
- 2015, 2014, 2013 presentations
- Collaborators:
  - Alexis Antracoli
  - Steven Duckworth
  - Judy Silva
  - Kristen Yarmey

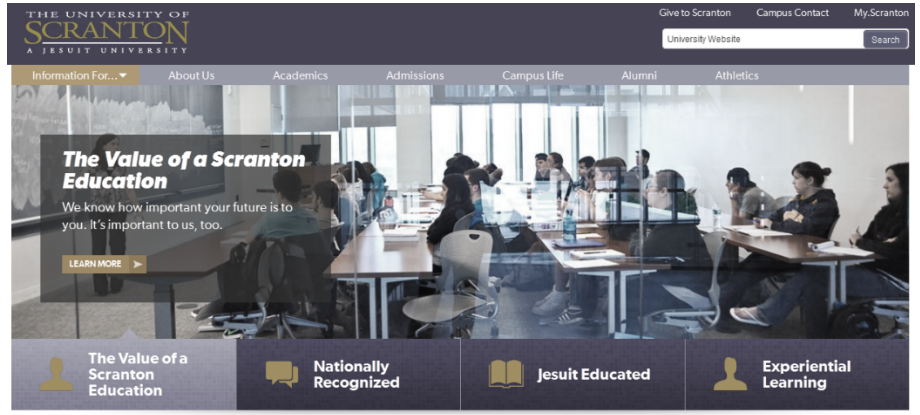
Big Web, Small Staff: Web Archiving with Limited Resources

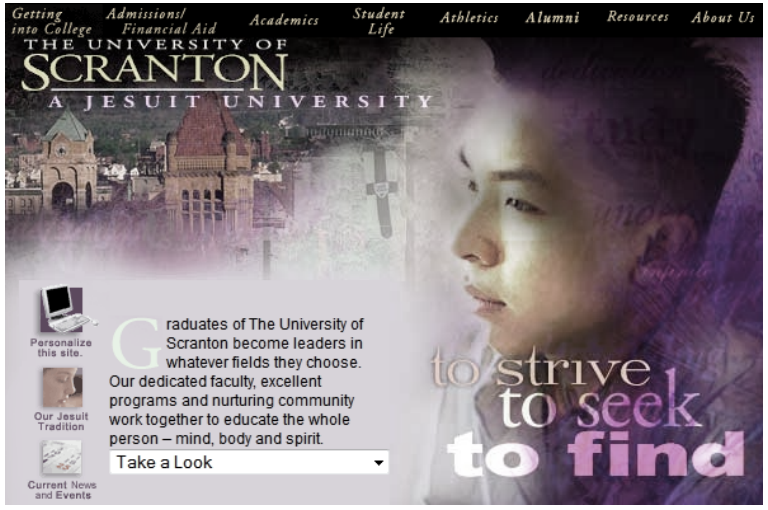
- 2015 article in *Archival Outlook*
- 2015 Society of American Archivists presentation
- Collaborators:
  - Kelli Bogan
  - Rebecca Petersen
  - Rachel Taketa
  - Kristen Yarmey

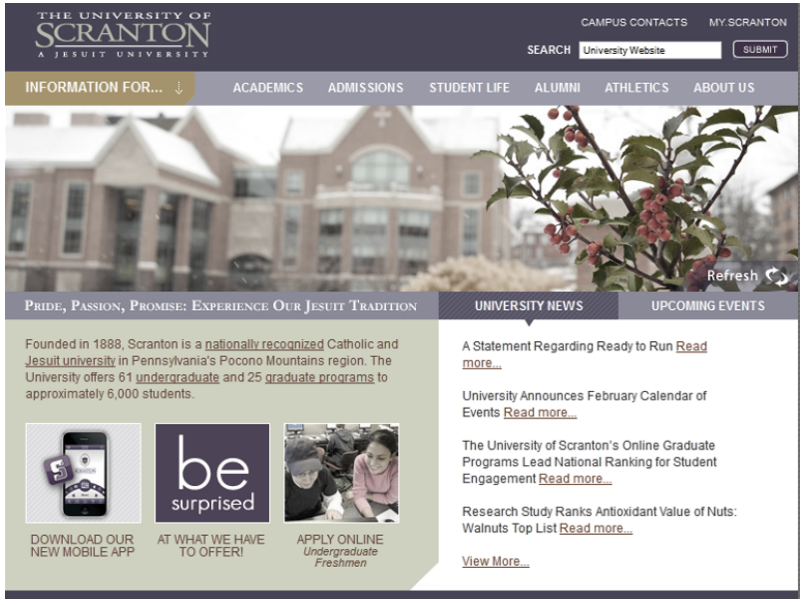
E. L. Brown, Sample illuminated album page, 1937, Horace G. Healey Collection

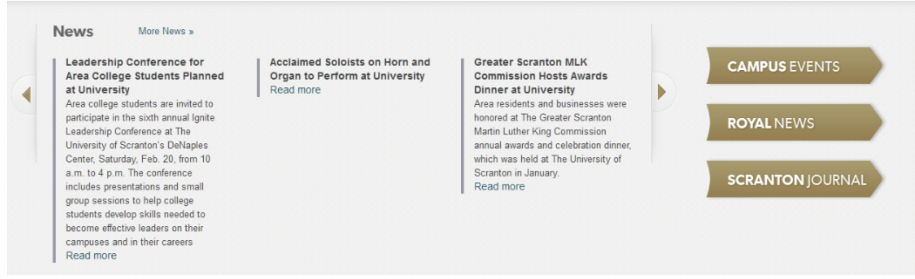
What do I know about web archiving?











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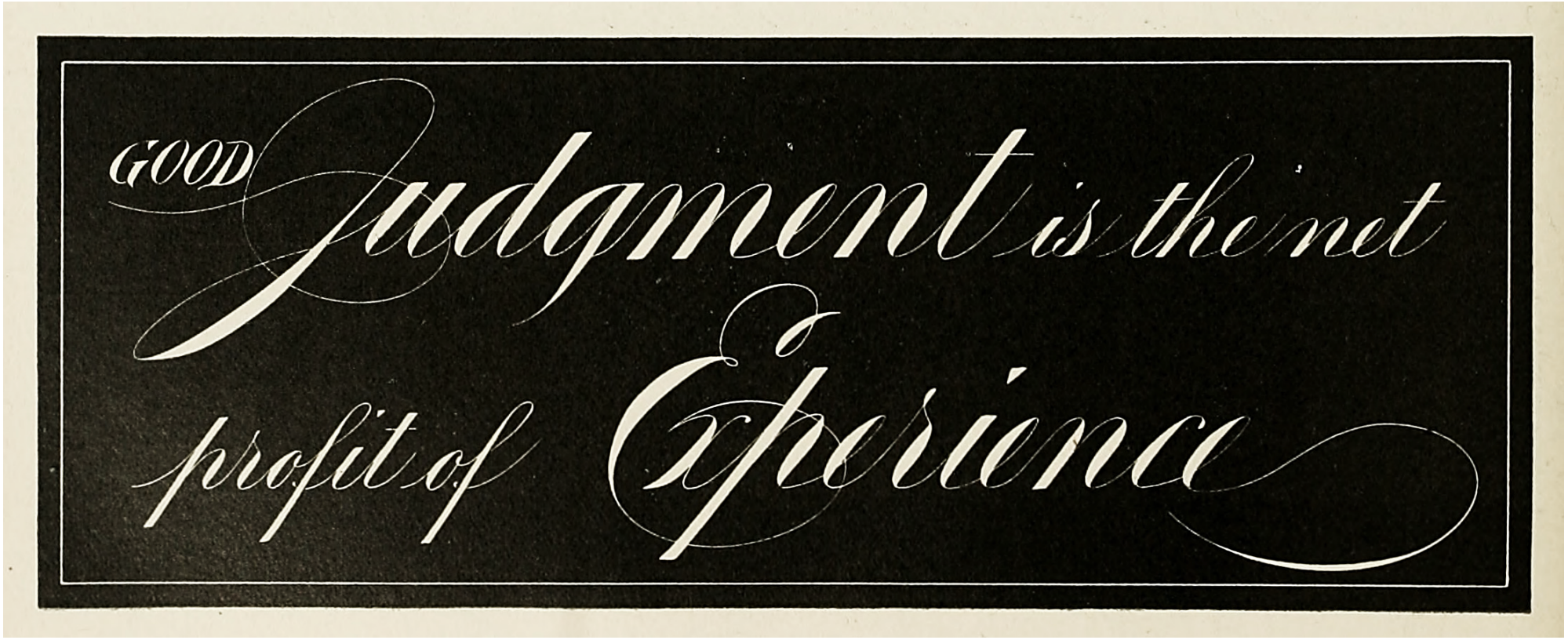
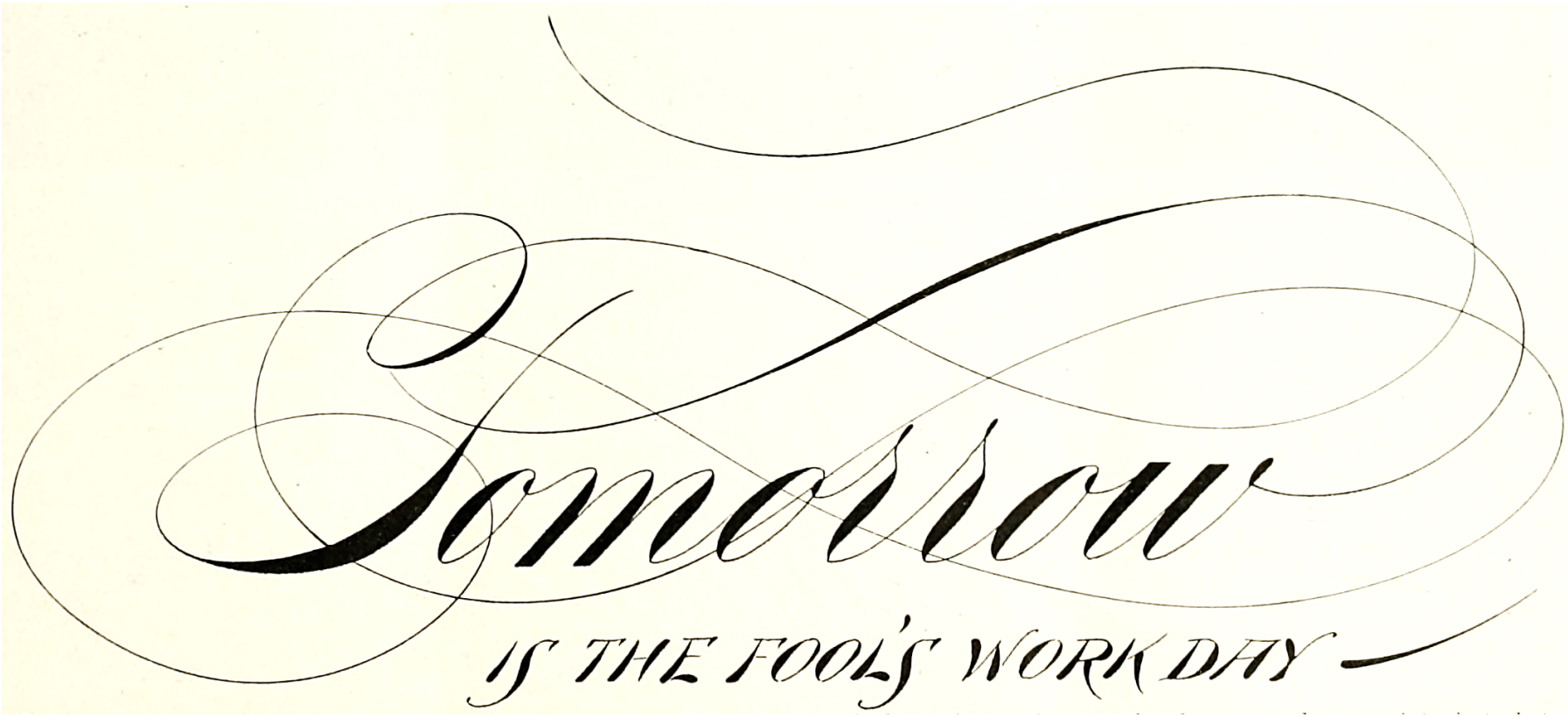


C. P. Zaner, "Good Judgment," 1914, *Business Educator* 19(7): 18.

Getting started



C. P. Zaner, "Tomorrow," 1910, *Business Educator Teachers' Professional Edition* 15(10): 9.

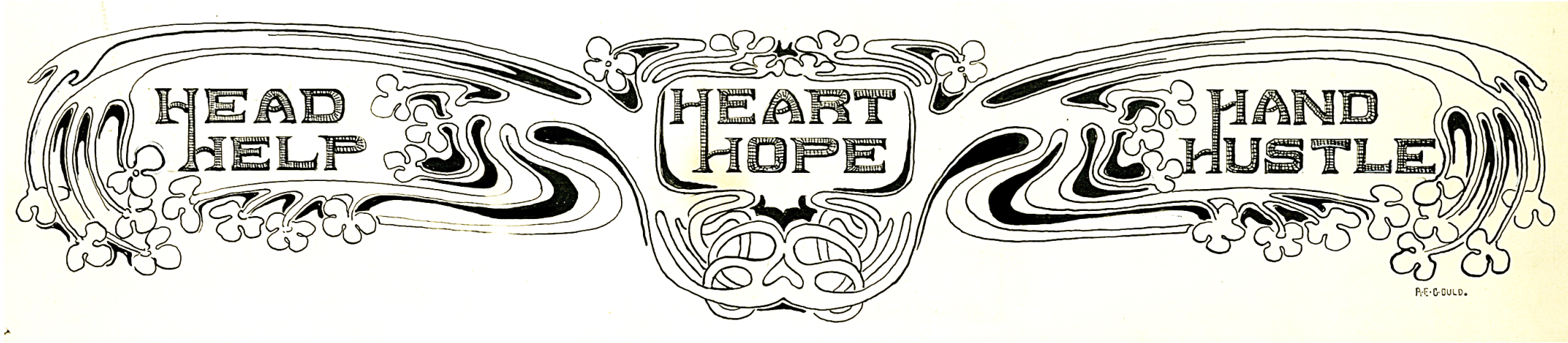
Getting started

C. P. Zaner, "Failure Frequently Foreruns Success," 1913, *Business Educator* 18(6): 18.

Getting started

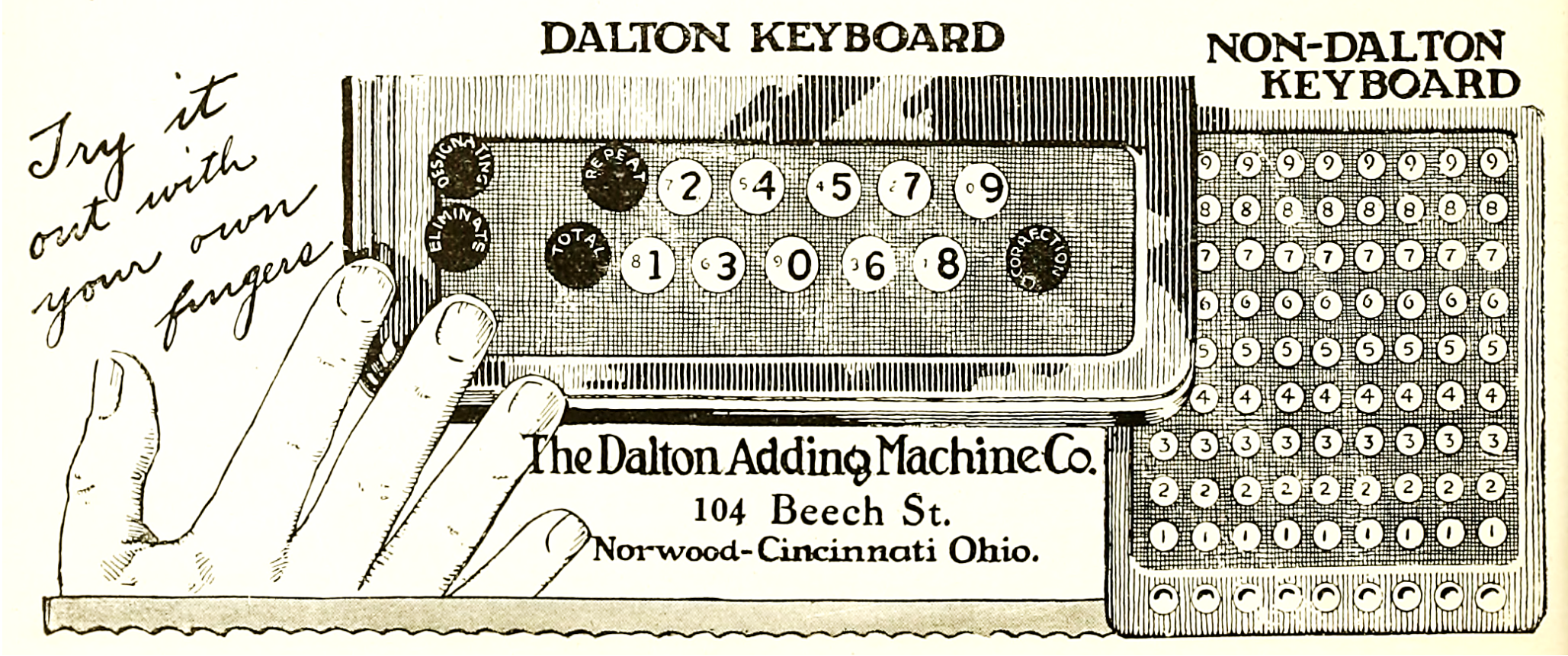
C. P. Zaner, "The Adept Adopts and Adapts," 1911, *Business Educator* 16(7): 18.

Don’t go it alone.



R. E. Gould, “Head Help, Heart Hope, Hand Hustle,” undated, Horace G. Healey Collection

Don’t go it alone.



Dalton Keyboard advertisement, 1917, *Business Educator* 22(8): 6.

Archive-It

- Subscription service
- Branch of nonprofit Internet Archive
- Crawls, harvests, and hosts web content, using open source tools and standard formats
- Yearly fees, based on data budget
- Support and training
- User community (465+ organizations)

University of Scranton Web Web Archive (University of Scranton)

Enter Web Address: http:// All Take Me Back

Searched for http://www.scranton.edu/ 259 Results

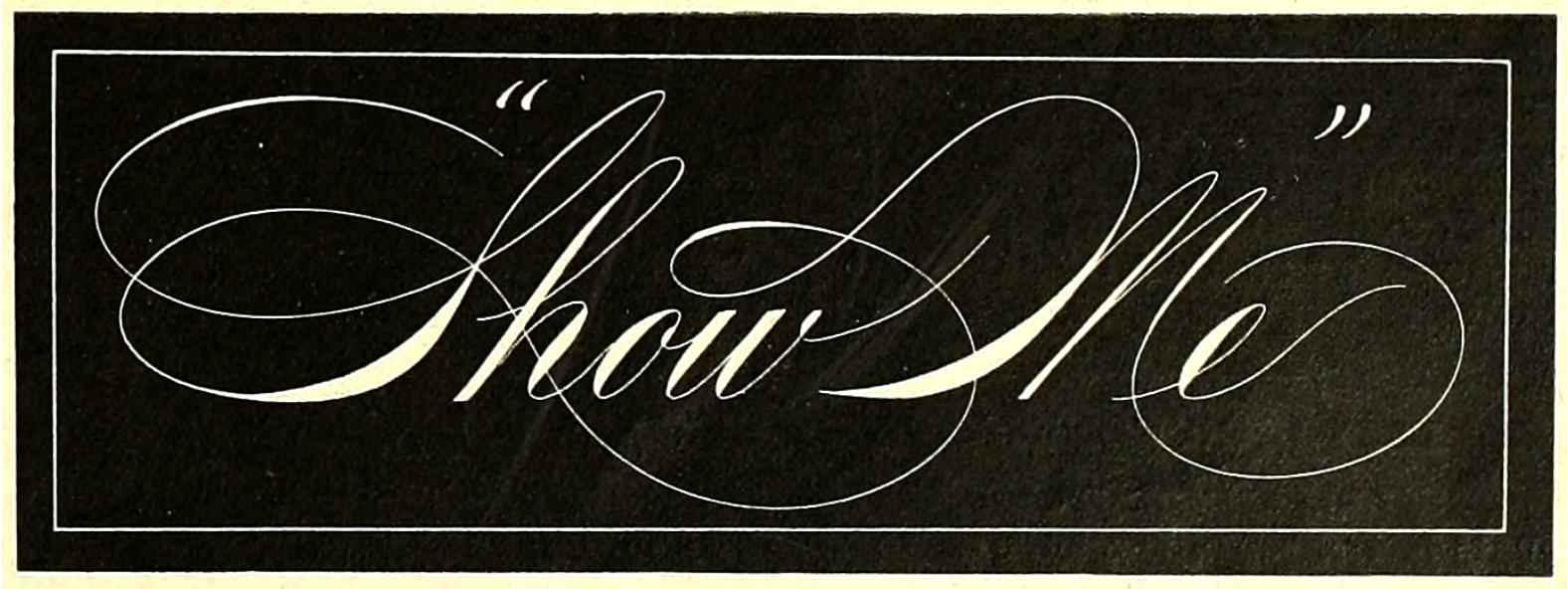
Look up URL in general Internet Archive web collection Proxy Mode Help

* denotes when page was updated

Found 259 Captures between Mar 2, 2000 - Jan 14, 2014

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
9 pages	10 pages	7 pages	13 pages	13 pages	17 pages	43 pages	15 pages	2 pages	1 page	4 pages	20 pages	45 pages	56 pages	4 pages
Mar 2, 2000 *	Jan 19, 2001 *	Jan 18, 2002	Feb 4, 2003	Feb 6, 2004	Feb 4, 2005	Jan 1, 2006	Jan 9, 2007	Apr 5, 2008	Oct 17, 2009 *	May 27, 2010	Jan 9, 2011	Jan 3, 2012	Jan 14, 2013 *	Jan 7, 2014 *
Jun 16, 2000 *	Mar 1, 2001 *	May 26, 2002 *	Feb 13, 2003	Mar 27, 2004	Feb 4, 2005	Jan 10, 2006	Jan 13, 2007	Nov 22, 2008 *		Jun 4, 2010	Jul 16, 2011	Jan 7, 2012 *	Jan 15, 2013 *	Jan 7, 2014 *
Jun 19, 2000 *	Mar 2, 2001 *	Jun 1, 2002	Mar 28, 2003	Jun 9, 2004	Feb 6, 2005	Jan 18, 2006	Feb 9, 2007			Jun 8, 2010	Jul 20, 2011	Jan 14, 2012	Jan 15, 2013 *	Jan 14, 2014 *
Jun 19, 2000 *	Mar 2, 2001	Sep 14, 2002	Apr 10, 2003	Jun 14, 2004	Feb 8, 2005	Jan 25, 2006	Feb 16, 2007			Jun 19, 2010	Aug 9, 2011 *	Jan 14, 2012	Jan 18, 2013 *	Jan 14, 2014 *
Oct 12, 2000 *	Mar 31, 2001 *	Sep 28, 2002	Apr 20, 2003	Jun 14, 2004	Mar 2, 2005	Jan 31, 2006	Feb 24, 2007				Aug 10, 2011	Jan 15, 2012	Feb 21, 2013 *	
Oct 18, 2000 *	Apr 5, 2001 *	Nov 24, 2002	May 28, 2003	Aug 28, 2004	May 27, 2005	Feb 6, 2006	Mar 7, 2007				Sep 2, 2011 *	Jan 16, 2012 *	Mar 2, 2013 *	
Oct 18, 2000 *	Apr 18, 2001 *	Nov 29, 2002	Jul 17, 2003	Sep 5, 2004	Jun 28, 2005	Feb 6, 2006	Apr 4, 2007				Sep 3, 2011	Jan 16, 2012 *	Mar 13, 2013 *	
Oct 18, 2000	May 16, 2001 *		Aug 2, 2003 *	Sep 18, 2004	Jul 21, 2005 *	Feb 9, 2006	Apr 24, 2007				Sep 4, 2011	Jan 17, 2012	Mar 28, 2013 *	
Nov 9, 2000 *	Jul 20, 2001 *		Oct 10, 2003	Nov 9, 2004	Jul 26, 2005	Feb 15, 2006	May 2, 2007				Sep 6, 2011	Jan 18, 2012	Mar 28, 2013	
	Sep 22, 2001		Oct 26, 2003	Nov 18, 2004	Jul 28, 2005	Feb 21, 2006	May 25, 2007				Sep 6, 2011	Feb 17, 2012 *	Mar 29, 2013 *	
			Nov 25, 2003	Nov 19, 2004	Aug 28, 2005	Mar 10, 2006	Jul 8, 2007				Sep 7, 2011	Mar 22, 2012 *	Mar 31, 2013 *	
			Dec 3, 2003	Dec 16, 2004	Sep 24, 2005	Apr 5, 2006	Jul 10, 2007				Sep 9, 2011	Mar 28, 2012 *	Apr 2, 2013 *	
			Dec 23, 2003	Dec 30, 2004	Oct 29, 2005	Apr 8, 2006	Aug 1, 2007				Sep 10, 2011	Mar 29, 2012 *	Apr 3, 2013 *	
					Dec 2, 2005	Apr 9, 2006	Sep 27, 2007				Sep 11, 2011	Apr 1, 2012 *	Apr 20, 2013 *	
					Dec 25, 2005	Apr 12, 2006	Oct 5, 2007				Sep 12, 2011	Apr 1, 2012 *	Apr 30, 2013 *	
					Dec 25, 2005	Apr 15, 2006					Sep 12, 2011	Apr 3, 2012 *	May 30, 2013 *	
					Dec 30, 2005	Apr 21, 2006					Sep 14, 2011	Apr 4, 2012 *	May 30, 2013	
						Apr 23, 2006					Oct 5, 2011	Apr 4, 2012 *	Jun 11, 2013 *	
						Apr 25, 2006					Oct 6, 2011	Apr 6, 2012 *	Jun 13, 2013 *	
						Apr 27, 2006					Oct 7, 2011 *	Apr 7, 2012 *	Jun 15, 2013 *	
						May 5, 2006						Apr 7, 2012 *	Jun 21, 2013 *	
						May 18, 2006						Apr 8, 2012 *	Aug 5, 2013 *	

Making the case for web archiving



C. P. Zaner, "Show Me," 1912, *Business Educator* 17(9): 7.

THE RECORD

Where Potential Becomes Achievement in the Jesuit Tradition

The Official Newspaper of the University of Scranton, Scranton, Pa., 18510-2192

December 1989 Volume II Number 4

Weinberg gives $5 Million for New Library, $1 Million for Judaic Studies Institute

University Receives $6 Million Gift

The University of Scranton has received a $6 million gift from Harry Weinberg, Baltimore, the largest gift in its history.

Weinberg, a former Scranton businessman, is giving $5 million for the University's new library and $1 million for the Judaic Studies Institute. His gift will be made through the Harry and Jeanette Weinberg Foundation.

While in Scranton, Weinberg operated the Scranton Transit Co. and the Scranton Lace Co. He has fond recollections of the friendliness of the region and remembers Scranton as a community where people of different nationalities worked together while retaining a sense of their own heritage.

"Mr Weinberg often told me of his high regard for the people of Scranton, people who got along well despite differing nationalities and backgrounds, while at the same time retaining a sense of their heritage," said J.A. Panuska, S.J., University president. "His regard for the University is based on the same recognition. While we have enjoyed many accomplishments, we have not forgotten our roots and still strive to be accessible to those who need us most."

Morey Myers, Scranton, a member of the Yale University law faculty and former University trustee, noted that the Weinberg gift comes from the son of immigrants who, while he did not have the opportunity to go beyond the primary grades himself, was immensely successful in business because of his ingenuity and capacity for hard work.

"His contribution to the University, a Catholic institution, is a living symbol of the generosity and the commitment to education and to interfaith understanding that are the hope for the future of our nation," Myers said.

Weinberg, 81, was born in Austria and came to the United States at the age of 4. After starting a business in Baltimore, he successfully developed public transportation interests in a number of U.S. cities. He moved to Hawaii in the early 1970s and expanded his investments into real estate and property developments.

The University awarded Weinberg an honorary doctor of business administration degree in November of 1987, citing his business achievements and philanthropy. He and his wife, Jeanette, who died in August of this year, have been generous benefactors of the University for many years.

The Board of Trustees approved a plan in August of 1989 that paved the way for the final detailed designs and construction of the new library. Construction of the 71,000 sq. ft. building is expected to begin in July of 1990, and should take 18 months to complete.

The library, which will cost an estimated $13.5 million, will seat 700 users at small study carrels and tables and also provide lounge seating, small group conference/study areas and a 24-hour reading room. It will accommodate 330,000 volumes.

The library would better be described as a resource and information center as it will be electronically linked to major libraries nationwide, giving faculty, students and researchers access to those collections.

Panuska described the new library as "a gateway to the future," noting that funding its construction is probably the biggest challenge of his presidency.

"Our strenuous efforts to obtain government funding did not succeed, but the University is very grateful to Glenn Pellino, vice president for planning, and Congressman Joseph McDade for their determined hard work," he said. "The past year has been like an exciting and sometimes scary roller coaster ride as hopes for government funding rose and fell. It is in this context that I feel a most special sense of gratitude to Mr. Weinberg; he gave us a magnificent gift just at the time we needed encouragement.

"I should mention for the University community that, as I indicated in my Faculty Convocation talk last September, we will still face tight budgets for the next few years, and there is much fund raising still ahead of us. We are, however, both determined to do what is necessary and optimistic of success."

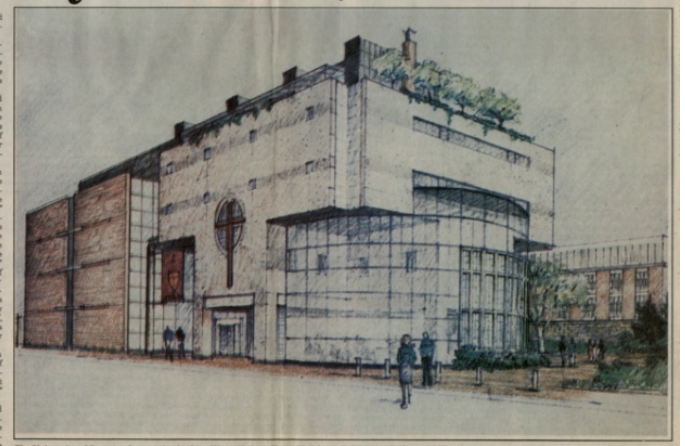
The Judaic Studies Institute is an expansion of the Judaic Studies Program, which was established in 1979 through an endowment by the local Jewish community. Weinberg was one of the program's founding donors.

The institute, still in the planning stages, will extend the work of the Judaic Studies Program to promote Jewish-Catholic/Christian dialogue and better understanding. The program, which has brought a series of eminent Jewish scholars and spokesmen to campus, will be expanded to include the Morris Gelb Annual Lecture, faculty development, special speakers and additions to the library collection.

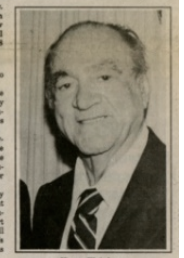
Cultural programming for the institute would include lectures or performances by noted Jewish authors, composers or performers. Also, panel discussions could address Jewish/Christian relations or other topics.

Sondra Myers, cultural adviser to the governor of Pennsylvania and a member of the Judaic Studies steering committee, called the Weinberg gift, "an unprecedented opportunity for growth, for service, for vision — for translating dreams into realities."

"It is one of the functions of a university to promote understanding among different groups," Panuska said. "We have been planning on additional fund raising to support the Judaic Studies Institute. That effort will continue, and now, through Mr. Weinberg's gift, we are assured that this program has a long-term future of quality service."



The University of Scranton has received a $6 million gift from Harry Weinberg, Baltimore, the largest gift in its history. Weinberg, right, a former Scranton businessman, is giving $5 million for the University's new library, above, and $1 million for the Judaic Studies Institute. His gift will be made through the Harry and Jeanette Weinberg Foundation. The new library, shown in the above architectural rendering, will cost an estimated $13.5 million. The 71,000 sq. ft. building will seat 700 users and accommodate 330,000 volumes. Construction is expected to begin in July of 1990 and should take 18 months to complete.



Harry Weinberg

The University awarded Harry Weinberg, left, an honorary doctor of business administration degree in November of 1987, citing his business achievements and philanthropy. Above, Weinberg is congratulated by Mae and Morris Gelb. Like Weinberg, Morris Gelb, who died in 1988, was one of the founding donors for the University's Judaic Studies Program.

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Position Created To Improve Student-Neighbor Relations

The University has hired a professional staff member to further enhance relations between students living off campus and their neighbors.

Evelyn H. Nadel, who has spent the last eight years working in the higher education field, has been appointed director of commuter and off-campus affairs.

She is working directly with both student groups and also serving as a liaison between students and the community, according to James T. Bryan, vice president for student affairs.

"This is another step in an ongoing effort to develop a favorable interaction between the students, the communities in which they live and the University as a whole," Bryan said, noting that the new position is actually an expansion of the commuter affairs department that was created several years ago.

"There are issues that affect both groups (commuter and off-campus students), but there are also aspects that make the relationships separate. These are two distinct populations, and they need to be served in specific ways," he explained.

Nadel described her job as "being an advocate for both the students and their neighbors."

"I'm going to be accessible, and I'll be doing a lot of listening. I will address problems and concerns from both an educational and social context," she said.

One of her primary goals is educating students with respect to how their behavior reflects on the University, the community and, most importantly, themselves.

"I want them to recognize their civic responsibilities and help them understand that what they do now will influence their careers and personal lives long after they leave here," she explained.

Nadel said that she will strive to create an atmosphere between students and the community "that is not based on an 'us' versus 'them' mentality. We've got to get people talking 'to' each other instead of 'at' each other. I believe it's possible."

Among the programs she intends to develop are representative bodies that will include students from the various sections of the neighborhood and also the neighbors, particularly those involved with the Hill Neighborhood Association. She is also working with the student affairs staff to plan activities that will appeal to commuters and resident students, including those who live off campus.

"We are trying to make the campus the focal point for student life, especially in a recreational and social context," she pointed out. "We want the students, particularly commuters and off-campus residents, to become involved with their school and what's happening here, not only during the week in the evenings and on weekends as well."

Nadel comes to the University from the State University of New York at Buffalo, where she coordinated the Student Employment Program. She previously held various administrative positions at William Penn College in Oskaloosa, Iowa, including director of continuing education, director of alumni and public relations, special projects assistant to the president and development officer.

She earned a master's degree in education, with a concentration on college counseling and student personnel, from SUNY-Buffalo. She received her bachelor's degree in sociology and psychology from William Penn.

Nadel is a member of the National Association of Student Personnel Administrators, the College Student Personnel Association, the National Society of Fundraising Executives and the Council of Independent Colleges.

"It is important to note that Evelyn's appointment is not a reaction to a crisis," said Bryan. "It is a positive step that will help us develop programs that will have a long-range effect and lasting impact."

Bryan listed other recent developments that are part of the University's effort to improve student life and the relationships between students and the surrounding community. They include:

—renovation of The Archives, an on-campus facility that will serve as a non-alcoholic nightclub and snack bar.

—the hiring of an assistant director of student activities and more on-campus activities programming.

—more on-campus housing with the opening this fall of the 240-bed Gavigan Hall dormitory.

—the addition of two clinical psychologists, plus the services of drug and alcohol counselors, to the Counseling Center.

—expansion of on-campus health care services and the addition of a wellness counselor.

—a revised Alcohol and Illicit Drugs Policy that sets guidelines and penalties for all University constituents (students, faculty, staff, alumni and guests).

—a soon-to-be revised policy on student behavior that will more clearly address expectations for conduct and penalties for violations.

University Hosts Sixth Annual 'Blessing of the Books'

Shel Silverstein's "The Giving Tree" tells the powerful story of a friendship between a boy and a big-hearted tree. A copy of...

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- Scranton Club of Florida Christmas Party
  12/13/2012
- Annual Staff Senate Holiday Luncheon
  12/18/2012
- Community Christmas Day Breakfast
  12/25/2012
- Intersession 2013 Classes Begin
  01/03/2013
- The Scranton Brass Orchestra in Concert
  01/13/2013

Royal News Events

- Dancing with the staff & faculty
  12/11/2012
- Weigh In Wednesday
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- 30 minute yoga for staff & faculty
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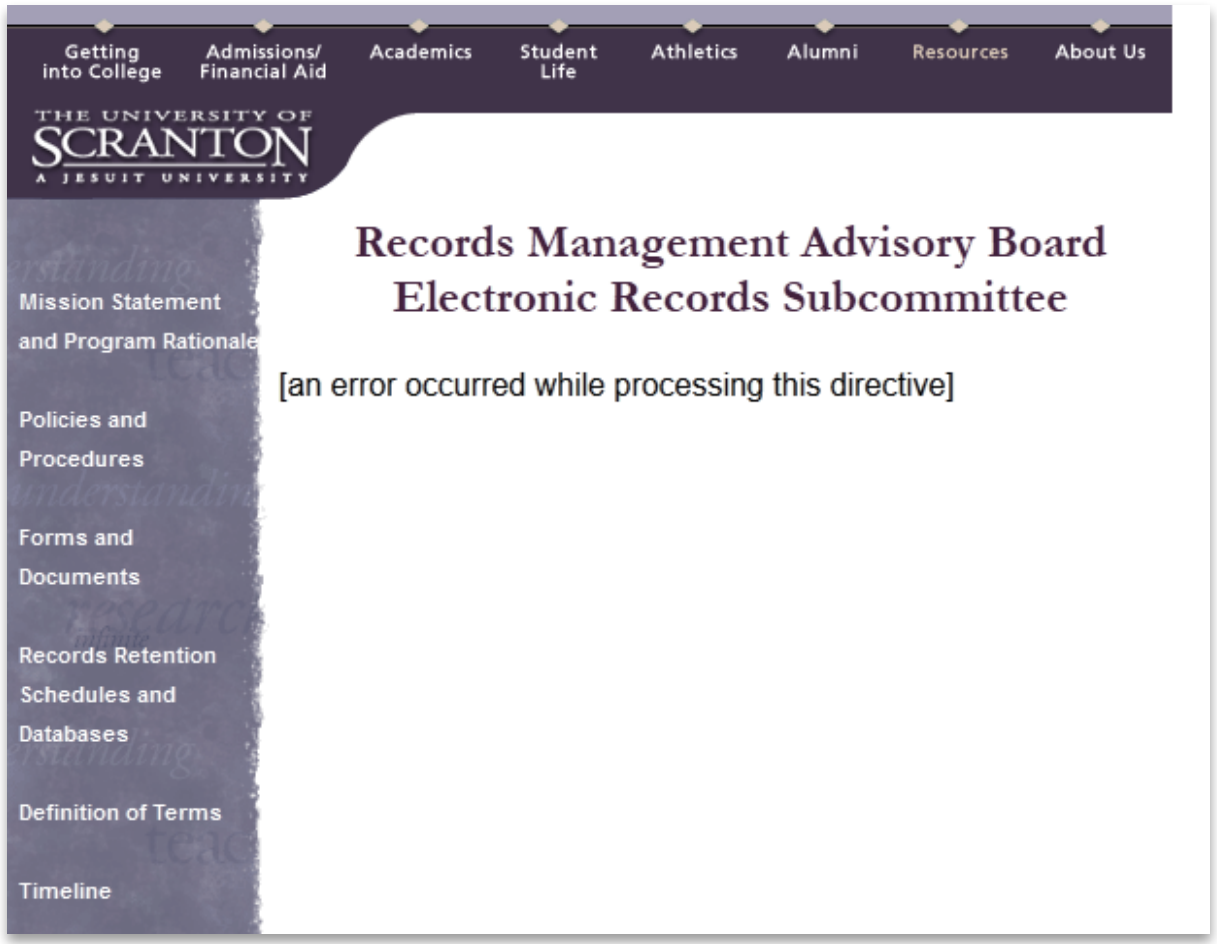
E. L. Brown, "Gather ye rosebuds," 1905, Horace G. Healey Collection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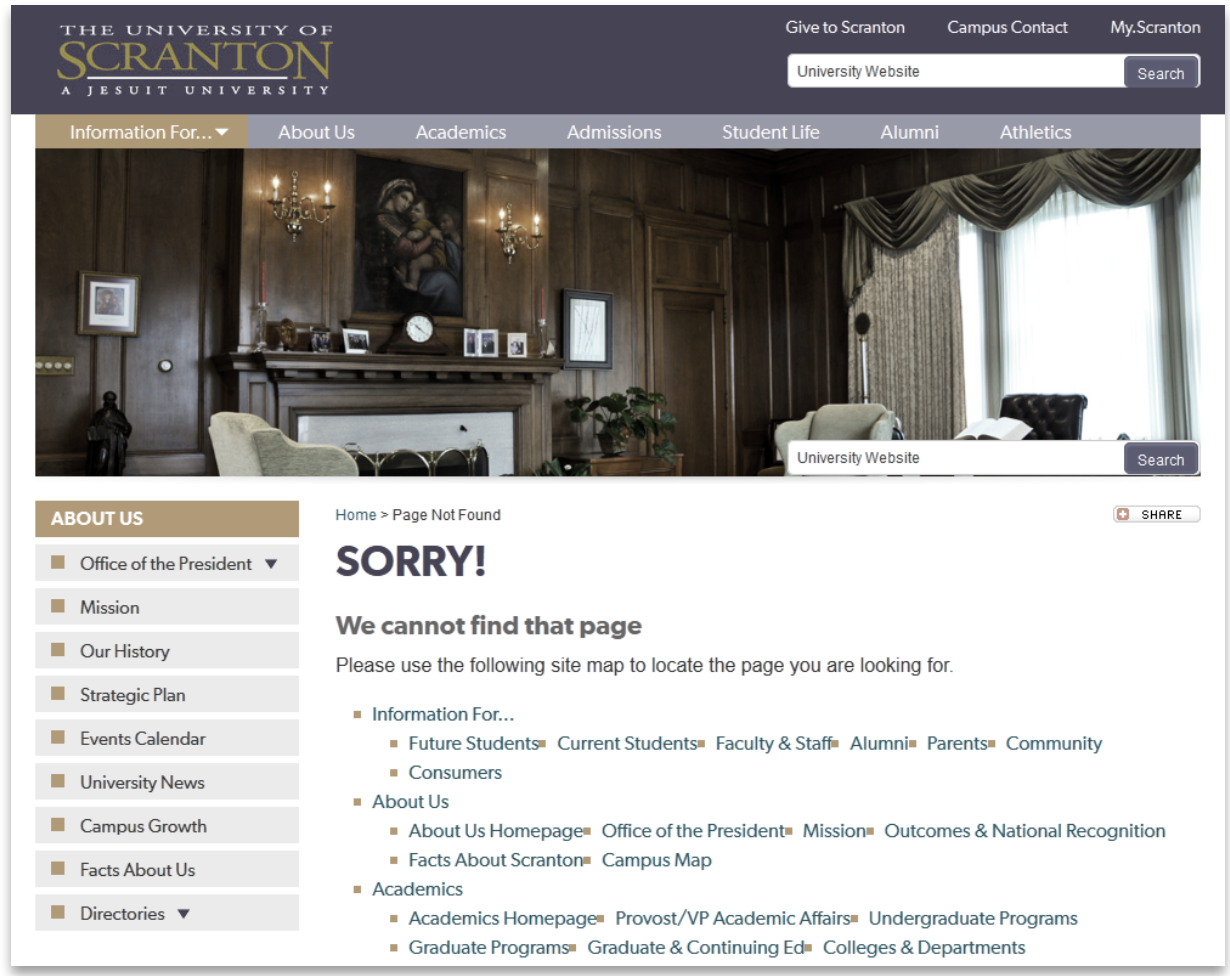
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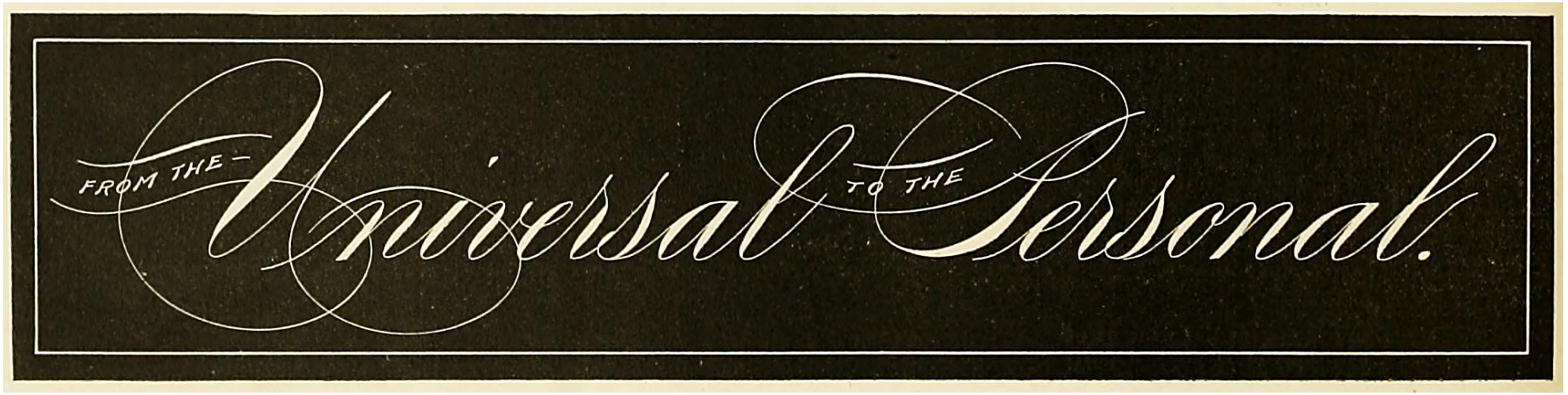

C. P. Zaner, "From the Universal to the Personal," 1914, *Business Educator Teachers' Professional Edition* 19(10): 18.

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PLANNING AND INSTITUTIONAL EFFECTIVENESS

- University Planning & Institutional Effectiveness Model
- Guidelines for Institutional Surveys
- Planning & Institutional Effectiveness Reports
- Strategic Plan 2010-2015
- Tactical Planning
- University Planning Committee

MIDDLE STATES ACCREDITATION ACTIVITIES

The University of Scranton is accredited by the Middle States Commission on Higher Education (MSCHE), one of six regional accreditors within the United States. This institutional accreditation was last reaffirmed in 2008, following the University's successful decennial self study.

Colleges and university accreditation typically follows the following cycle:

Self Study, an in-depth institutional analysis that takes place every ten years. The self study requires the institution to review its programs, services, and operations with respect to the fourteen standards for Middle States accreditation, and results in a series of recommendations for improvement. The self study is reviewed by a team of peer reviewers, who can make recommendations of their own to the the institution, and by leadership at MSCHE.

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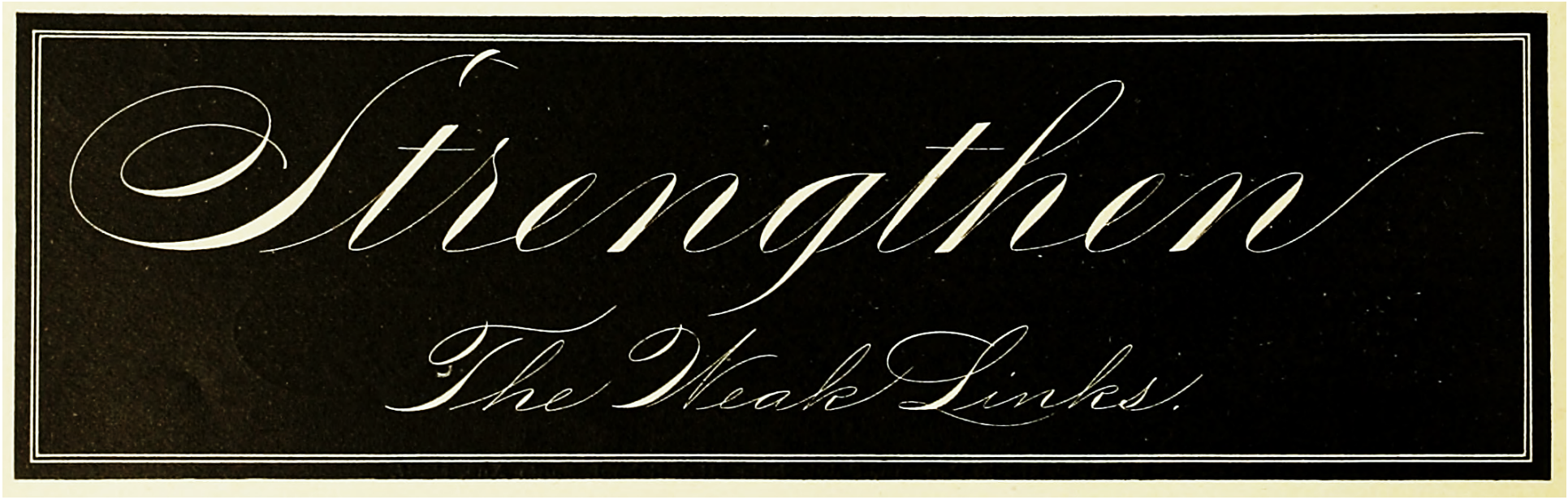
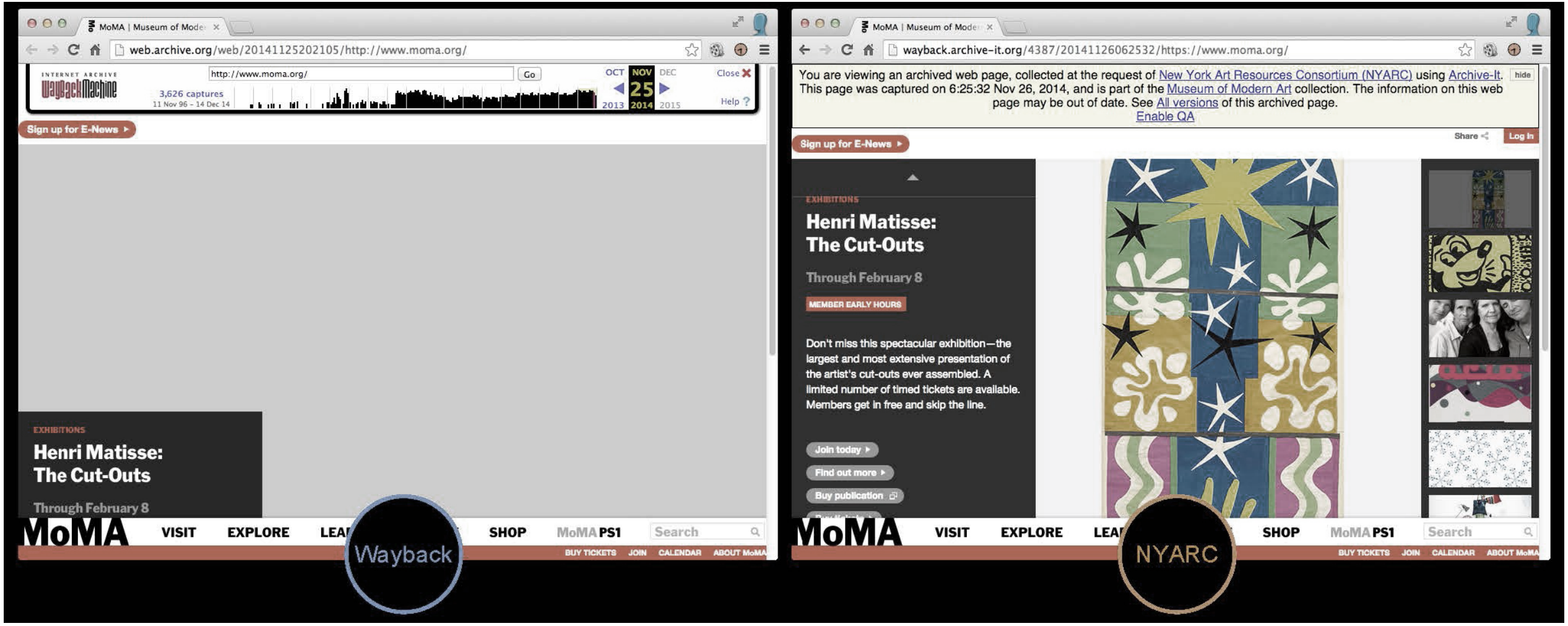


C. P. Zaner, "Strengthen the Weak Links," 1914, *Business Educator Teachers' Professional Edition* 20(1): 18.



Karl-Rainer Blumenthal, "More Than You Ever Wanted to Know About QA," Archive-It New York Partners Meeting (2015)

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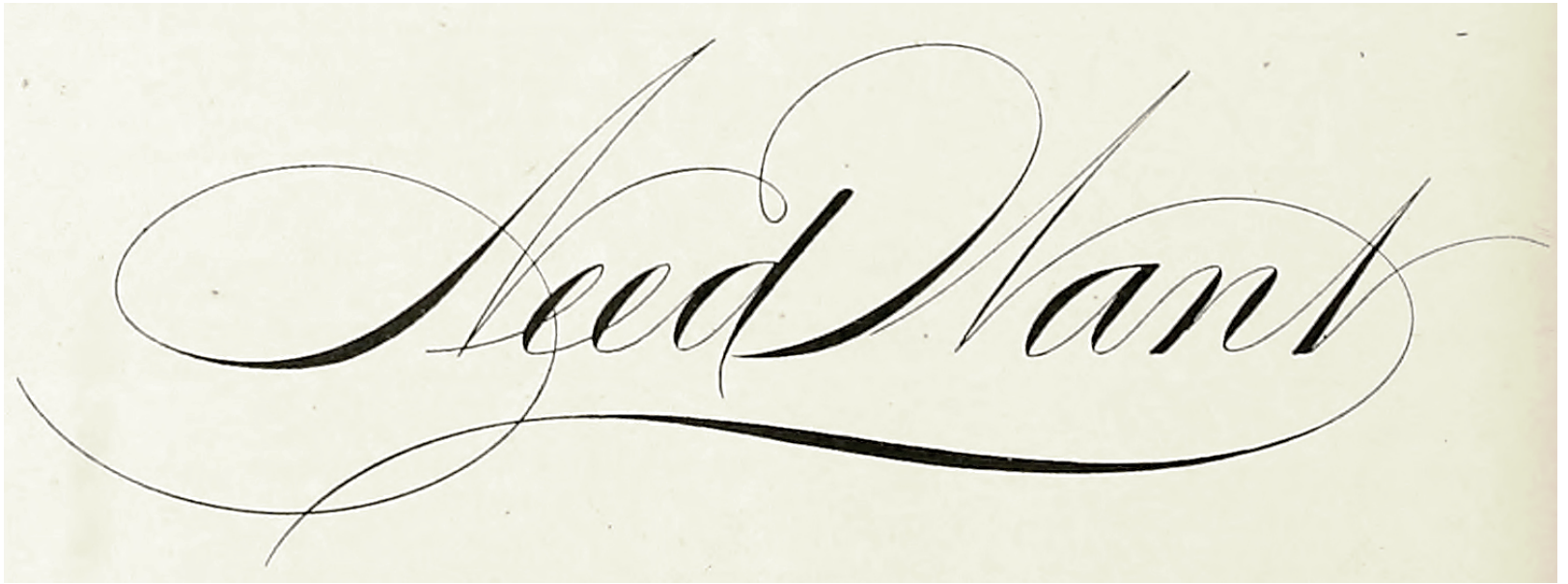

C. P. Zaner, "Need/Want," 1915, *Business Educator* 21(4): 18.

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Scranton Brass Orchestra to Perform Sunday, January 3
The Scranton Brass Orchestra will perform on Sunday, Jan. 3, at 7:30 p.m. in The University of Scranton's Houlihan-McLean Center. Admission is free, and the performance is open to the public.
Read more

The University of Scranton to Hold Financial Aid Workshop in January
The University of Scranton will hold a financial aid workshop for prospective students and their parents on Thursday, Jan. 21, from 6:30 to 8:30 p.m. in the fourth-floor Moskovitz Theater of the DeNaples Center.
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Three University of Scranton Faculty Members Receive Intersession Grants
Three faculty members of The University of Scranton have been awarded development intersession grants for January 2016.
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The University of Scranton is a private, co-educational Catholic and Jesuit university, located in Scranton, Pennsylvania, United States, in the northeast region of the state. The school was founded in 1888 by Most Rev. William O'Hara, the first Bishop of Scranton, as **St. Thomas College**. It was elevated to university status in 1938, taking the name the University of Scranton. The institution was operated by the Diocese of Scranton, and later the Lasallian Christian Brothers, from 1888 to 1942. In 1942, Bishop William Joseph Hafey invited the Society of Jesus to take charge of the university. Today, The University of Scranton is one of 28 member institutions of the Association of Jesuit Colleges and Universities and is served by the Scranton Jesuit Community.

The university is composed of four colleges: The College of Arts and Sciences, The Kania School of Management, The Panuska College of Professional Studies, and The College of Graduate and Continuing Education (a recent merger of the Graduate School and The Dexter Hanley College).

Contents

1 Areas of academic study
2 Curriculum
3 Ranking
4 Campus buildings and landmarks
4.1 Retreat center at Chapman Lake
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5 Athletics
6 Student life

The University of Scranton

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Motto in English	*Religion Morals Culture*
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Religious affiliation	Roman Catholic (Jesuit)

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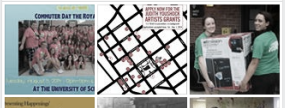

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We're thrilled to welcome our Class of 2018 commuters to campus today!

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Three faculty members have been awarded intersession grants - more on their research: bit.ly/1Z1QEPS

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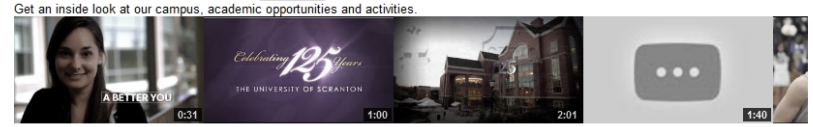

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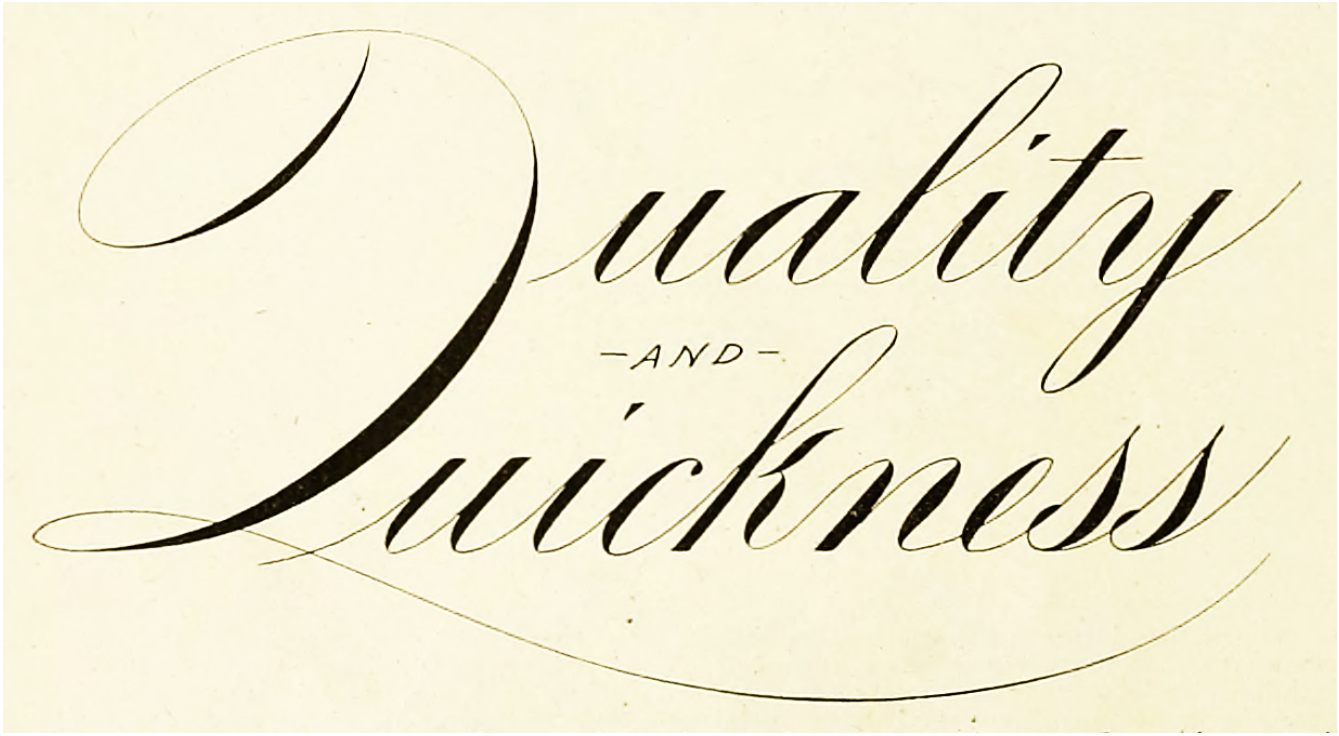
C. P. Zaner, "Patience," 1911, *Business Educator Teachers' Professional Edition* 17(3): 18.

Quality Assurance (QA)

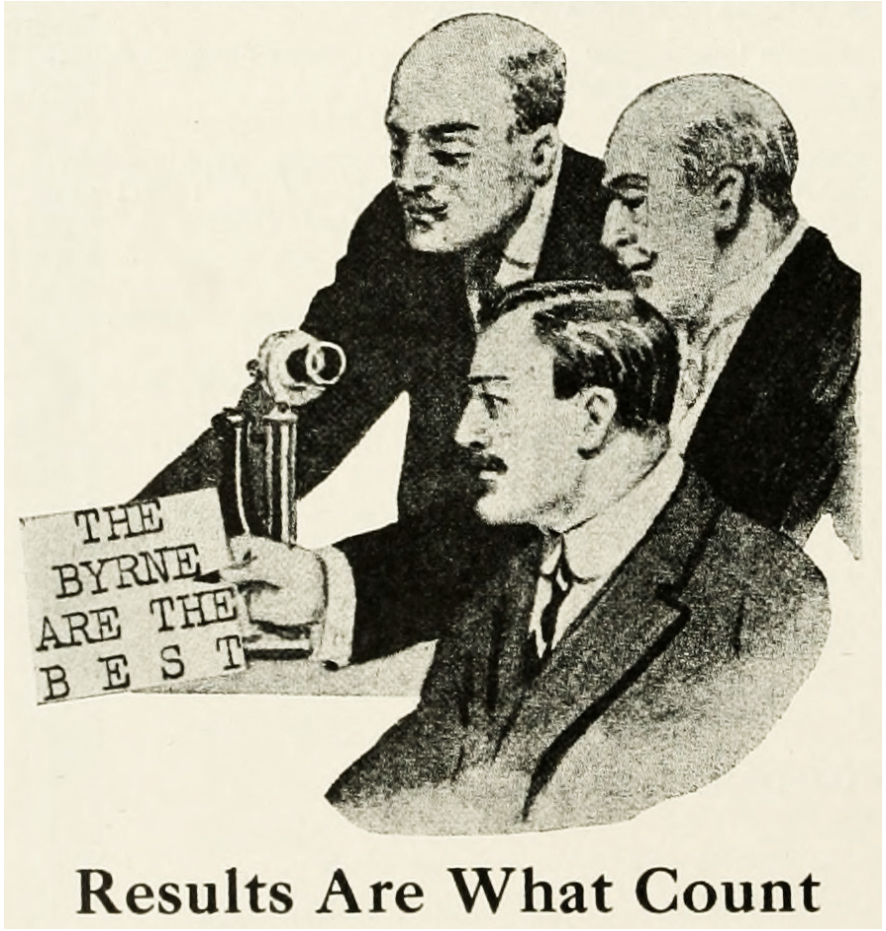


C. P. Zaner, "Quality and Quickness," 1917, *Business Educator* 22(6): 16.

Staffing

Daniel T. Ames, "Toil is the Price of Excellence," undated, Horace G. Healey Collection

In conclusion



"Let us, then, be up and doing,
With a heart for any fate;
Still achieving, still pursuing,
Learn to labor and to wait."

Now never returns

Bear up and steer right onward.

Byrne Publishing, "Results are What Count," 1917, *Business Educator* 21(10): 4.
Penmanship study of Longfellow's Learn to Labor and to Wait, undated, Horace G. Healey Collection
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Resources

Articles I've contributed to:

- Capture All the URLs: First Steps in Web Archiving (*Pennsylvania Libraries: Research and Practice,* Fall 2014)
- Big Web, Small Staff: Web Archiving with Limited Resources (*Archival Outlook*, Sept/Oct 2015)

Archive-It

- Archive-It Help
- Archive-It Blog
- 2016 Partner Meeting (August 2 in Atlanta, Georgia)
- Archive-It MidAtlantic User Group (Google Group)

Web Archiving

- International Internet Preservation Consortium (IIPC)
- Society of American Archivists (SAA) Web Archiving Roundtable
- The Signal (LoC digital preservation blog)
- Truman, Web Archiving Environmental Scan (2016)
- NYARC Web Archiving Quality Assurance documentation (2015)
- UNT Quality Assurance Practices in Web Archiving (August 2014)
- National Digital Stewardship Alliance, Web Archiving in the United States: A 2013 Survey (September 2014)
- Goethals et al, Facing the Challenge of Web Archives Preservation Collaboratively (*D-Lib Magazine*, May/June 2015)
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- Pennock, DPC Technology Watch Report on Web Archiving (March 2013)

Thank you!

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