The Ephemeral Art of Capturing Ephemeral Art

Web Archiving: Issues and Challenges

NYTSL Spring Meeting, May 2, 2018

Deborah Kempe
Frick Art Reference Library

New York Art Resources Consortium
THE WEB IS EPHEMERAL
"If we don’t find a solution, our 21st century will become an information black hole, and future centuries will wonder about us.” –Vint Cerf
OVERVIEW

Brief history of NYARC’s path to capturing born digital art resources for research and scholarship

Challenges and lessons learned along the way

The Path Forward (Recent developments)

Words of encouragement

...and plenty of metadata along the way
What is NYARC?

The New York Art Resources Consortium (NYARC) consists of the research libraries and archives of three leading art museums in New York City: The Brooklyn Museum, The Frick Collection, and The Museum of Modern Art. With funding from The Andrew W. Mellon Foundation, NYARC was formed in 2006 to facilitate collaboration that results in enhanced resources to research communities. Our goals include to:

- Improve access to art research resources through technology
- Advance the scholarly, educational and cultural enrichment missions of the three museums
- Provide leadership in the development of innovative and model information services programs

Press & Publications

Preserving Born-Digital Catalogues Raisonnés: Web Archiving at the New York Art Resources Consortium (NYARC)

Art Libraries Journal
Art libraries collect the “long tail” of art history

- Auction catalogs
- Gallery and Dealers’ catalogs and archives
- Artists’ society publications
- Artists’ letters and manuscripts
- Works of art, prints, photographs, scrapbooks
- Trade catalogs and pouchoirs
- Illustrated books and botanicals
- “Artists’ files”
- Catalogs of private and public art collections
- Exhibition invitations
- Rare books
- Arts periodicals
Partners

Ghent University
http://www.ugent.be/

After more than twenty years of uninterrupted growth, Ghent University in Belgium is now one of the most important centres of research in the Low Countries. Ghent University yearly attracts over 28,000 students, with a foreign student body of 5,400. The University offers a broad range of study programmes in all academic and scientific branches. One of the focus points of activity is digital preservation. One aspect of that task is to preserve the content of various university websites at different points in time.

Texas State Library and Archives Commission
http://www.tsl.state.tx.us/

The mission of the Texas State Library and Archives Commission is to preserve the record of government, historically significant records and other valuable resources, to meet the reading needs of Texans with disabilities, to improve library programs and services, and to enhance the capacity for achievement of individuals and communities.
Capturing born-digital content from auction house websites
2010 Pilot Project with Archive-It

Sean Leahy, Pratt MLIS Student Intern, Principal Investigator
2013 PLANNING GRANT RECOMMENDATIONS

• Use Archive-It as the web archiving tool
• Plan incremental growth of collection
• Develop an open nominations tool
• Establish a permissions framework
• Join the National Digital Stewardship Alliance (NDSA)
• Look for ways to further automate metadata creation
• Enlist students into the program, especially for quality assurance
• Collaborate, Collaborate, Collaborate
MAKING THE BLACK HOLE GRAY: PROJECT OBJECTIVES
MELLON GRANT 2013-2015

• Implement a program to capture, make accessible, and preserve websites that extend the NYARC collection strengths

• Harvest and catalog approximately 2 TB of WARC (Web ARChive file format) files from art-related websites

• Implement Discovery Layer access to web collections

• Develop new core skills for catalogers

• Document workflows

• Develop and share best practices with the community
The thrill of victory and the agony of defeat.
Art Resources

4 NYARC Institutional sites

Auction Catalogs

Artists’ Websites

Restitution of Lost & Looted Art

NYC Gallery Websites

Catalogues Raisonnés
Web Archiving Workflow Elements

- Nomination/Selection
- Permissions/Tracking
- Long-term Preservation
- Description/Access
- Harvesting & Quality Assurance
PRESERVING WEB-BASED AUCTION CATALOGS

Gretchen Nadasky
M-LEAD-TWO Program
Frick Art Reference Library
Pratt Institute, LIS – 698
Dr. Tula Giannini
Spring 2013

Source: Dorotheum.com
A survey of web-based art resources with findings applicable to FARL electronic records collection development

Alison Rhonemus, LIS 698, Seminar and Practicum, Dr. Tula Giannini

Frick Art Reference Library
Deborah Kempe, Chief, Collections Management & Access
Web Survey and Collection Development
Archiving Auction House Websites

Ralph Baylor and Dana Hart

FARL Book Department Internship Project, Summer 2013
Web Archiving
~ of ~
Art Resources

Pratt Institute Fellowship, 2017-2018
Carissa Pfeiffer & Anamaria Guzman
Description and Access

Andy Goldsworthy, Woven branch arch, (1986)
Describing Web Resources

Allison Jai O'Dell
@AllisonJaiODell

Creating collection recs for web archives in OCLC. Archives, websites, and continuing resources all in one. I need whiskey for this.

1:22 PM - Oct 17, 2014
Version 2 coming soon!

Metadata Application Profile and Data Dictionary for Description of Websites with Archived Versions
Version 1 (June 2015)

This document specifies the core elements that are recommended for describing websites that are both live and have been archived. It was developed as part of the New York Art Resources Consortium’s Web Archiving Initiative to document web versions of specialist art resources, such as auction catalogues, catalogues raisonnés, artists’ websites, etc. The profile may also be used for other types of web resources for which it is desirable to create rich metadata beyond that which is captured as part of web archiving tools.

Various workflows may be employed to create the metadata depending upon the institution’s specific environment and procedures. Most institutions use one record that describes both the live website and the archived one to reduce cataloging time. When the cataloging takes place may vary depending upon various factors. The cataloger may produce the record for the live site while a determination is being made about archiving it, or after it has already been archived.

This profile describes a rich record based on MARC, with the intention of populating elements in the simpler DC descriptions in Archive-It. Element names are generic in nature with MARC fields specified. Creation/maintenance and usage notes generally apply to MARC elements. Mappings have been provided to elements, properties or classes in Dublin Core, MODS, BIBFRAME, VRA Core and schema.org to facilitate transformations or application profiles for other metadata element sets with any usage notes in the notes column. When data elements may be used in multiple places in a MARC record they are included in the same entry. Specific requirements for MARC and RDA are included in Part 3.

The profile is intended to be cataloging rules agnostic, and local needs and cataloging rules should be followed. However, it details some RDA requirements.
<table>
<thead>
<tr>
<th>Corporate author</th>
<th>Conference on Jewish Material Claims Against Germany, issuing body.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Claims Conference/WJRO : Looting Art &amp; Cultural Property Initiative.</td>
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<tr>
<td>Added title</td>
<td>Looting Art &amp; Cultural Property Initiative</td>
</tr>
<tr>
<td>Description</td>
<td>1 online resource : color illustrations</td>
</tr>
</tbody>
</table>

**Connect to:**
- Live site
- Archived site

**Summary**
A joint initiative of the Conference on Jewish Material Claims Against Germany (Claims Conference) and the World Jewish Restitution Organization (WJRO) to fund projects aimed at the restitution of Jewish-owned art, Judaica and other cultural property plundered during the Holocaust. Priorities include collecting, digitizing Nazi-era records and making them accessible; providing education and training in provenance research; encouraging museums to declare works in their collections that might be looted. The Claims Conference/WJRO does not represent individual claimants.

**Description source**
Description of the resource based on current site viewed on October 22, 2015, and archived site; title from home page.

**LC subject**
- Holocaust, Jewish (1939-1945) -- Reparations.
- Jews -- Europe -- Claims.
- Cultural property -- Repatriation -- Europe.
- World War, 1939-1945 -- Reparations.
- Art -- Provenance -- Research.

**Other subject**
- Art 'Claims Conference' restitution 'Looting Art' 'provenance research' worldwide 'Resources for Research' efforts.

**Genre/Form**
- Web sites.

**Related corporate bodies**
- World Jewish Restitution Organization, issuing body.

**WorldCat no.**
926106430

**Permanent link to this page:**
https://arcade.nyarc.org:443/record=b1376551~S16
Bodies of light. (lamps designed by Isamu Noguchi)

Urbach, Henry
Interior Design, August, 1895, Vol.66(10), p. 106(2)

years and still remain fresh, but such is the case with the Akan lamps designed by Isamu Noguchi. The familiar paper volumes, which often suggest the

Web Archive Results for “Isamu noguchi lamps”

Search All Lots | Skinner Auctioneers

List Grid BP BP Search Your search has returned 23 results. Save your search - find out immediately when "Isamu Noguchi" is available at auction! Four Isamu Noguchi...

Table Lamp
Isamu Noguchi
Data from: The Museum of Modern Art
Manufacture date: 1948
Takes you to live search of AI
NYARC Web Collections Discoverable in:

- WorldCat
- Arcade
- NYARC Discovery
- ARCHIVE-IT
- Wayback Machine
- Memento Time Travel
### Archive-It view BEFORE

<table>
<thead>
<tr>
<th>Title</th>
<th>CHASING APHRODITE</th>
<th>The Hunt for Looted Antiquities in the World’s Museums</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captured</td>
<td>6 times between Oct 31, 2014 and Nov 1, 2016</td>
<td></td>
</tr>
<tr>
<td>Videos</td>
<td>8 Videos Captured</td>
<td></td>
</tr>
</tbody>
</table>

### Voila! Archive-It view AFTER

<table>
<thead>
<tr>
<th>Title</th>
<th>Chasing Aphrodite: the hunt for looted antiquities in the world's museums</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>&quot;This blog is written and maintained by Jason Felch. The book Chasing Aphrodite was written by Jason Felch and Ralph Frammolino.&quot; The website is actually a blog continuing the effort described in &quot;Chasing Aphrodite&quot;, a book published in 2011, to expose illegal art trading and looting of antiquities throughout the world. capture Description of the resource based on current site viewed on October 9, 2015, and archived site; title from home page. Captured 6 times between Oct 31, 2014 and Nov 1, 2016</td>
</tr>
<tr>
<td>Subject</td>
<td>Antiquities, Cultural property</td>
</tr>
<tr>
<td>Creator</td>
<td>Felch, Jason, author., Felch, Jason. Chasing Aphrodite.</td>
</tr>
<tr>
<td>Source</td>
<td><a href="http://worldcat.org/oclc/923872020">http://worldcat.org/oclc/923872020</a></td>
</tr>
<tr>
<td>Language</td>
<td>eng</td>
</tr>
<tr>
<td>Type</td>
<td>text, Web sites. aat, Blogs. aat</td>
</tr>
</tbody>
</table>
Partnerships and Initiatives

- Archive-It
- OCLC
- Webrecorder/Rhizome
- Old Dominion University
- Cobweb
- IMLS Grant

*Andy Goldsworthy, Stone Sea, 2012 (Courtesy of Galerie Lelong)*
Opportunities

• Extend our expertise
• Build collections
• Influence systems development
• Rethink our processes
• Sustain our mission

Andy Goldsworthy, Japanese Maple, Ouchiyama-Mura, Japan, November 21-22, 1987
NYARC Web Archiving FAQ
https://www.nyarc.org/content/faq-web-archiving

NYARC WIKI
https://sites.google.com/site/nyarc3/web-archiving

OCLC RLP Web Archiving Metadata Working Group
https://www.oclc.org/research/themes/research-collections/wam.html

COBWEB: https://www.cdlib.org/services/cobweb/

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Thank you

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IMLS
Brewster Kahle
Andy Goldsworthy