Best Practices for Digital Archiving: Aggregated, Catholic, Collaborative

Catholic Media Conference June 3, 2016
Pat Lawton, Digital Initiatives
Jennifer Younger, Executive Director
Aggregated, Catholic, Collaborative

• One archive, many Catholic newspapers
• Partnering for success
• Leadership by and for the community
• Based on best practices that result in more readers, better user experience, shared costs, more revenue, digital archiving and community stewardship
• Catholic News Archive
Building the foundation
Priority papers 1.7 Million pages

• *Catholic News Service* Newsfeeds 1920-1986
• Chicago, 1852-2013
• Hartford, 1876-2013
• Miami, 1939-2013
• *National Catholic Reporter*, 1964-2013
• New Orleans, 1842-2013

• New York, 1859-2013
• Philadelphia, 1833-2013
• Pittsburgh, 1844-2001
• San Francisco, 1861-2013
• St. Louis, 1941-2013
Vatican II Years

• Digitizing partners at

  http://www.catholicresearch.net/cms/index.php/about/crra-groups/catholic-newspapers-committee/crra-digitizing-partners/

• 23 Founders

• CRRA commitment
Founders Catholic News Archive

- Archdiocesan Center at St. Thomas Seminary
- Archdiocese of New Orleans
- Ave Maria University School of Law Library
- Catholic Theological Union
- Catholic University of America
- College of the Holy Cross
- Duquesne University
- Georgetown University
- Loyola University Chicago
- Mount St. Mary's University
- Our Lady of Victory Missionary Sisters

- Philadelphia Archdiocesan Historical Research Center
- Saint Louis University
- Seton Hall University
- St. Charles Borromeo Seminary
- St. Norbert College
- St. Thomas University
- University of Dayton
- University of Notre Dame
- University of Saint Mary of the Lake/Mundelein Seminary
- University of San Diego
- University of San Francisco
- University of St. Thomas
Taking shape – Catholic News Archive

- Digitize
- Set up platform
- Provide access
- Archive
Catholic News Archive

http://demos.veridiansoftware.com/crra/cgi-bin/crra
Declaration on Non-Christian Religions
Why may this text contain mistakes? Correct this text

In and about this issue
IT'S AN exciting issue if you can get excited over council documents. We're running the complete text of the Declaration on the Relation of the Church to Non-Christian Religions, much of the Declaration on Education and great swathes of the Declaration on the Pastoral Duties of Bishops. You don't have to be a bishop to read the last one or a non-Christian to read the first one, but you have to be literate to read the middle one. Joke. Joking aside, there's power in all that prose.

ON PAGE 3 we announce some news of our own — not very happy news. But, though we're losing a good man, we're getting another.

RABBI ARTHUR HERTZBERG (page 8) uses some of his own experiences as an American to show how the American experience of pluralism has affected attitudes toward religious co-existence. John Leo attacks the draft card law with his left hand, then swings with his right against what he considers pacifist distortion of the current Vietnam dialogue. On the review page Michele Murray says James Baldwin is losing his touch, and Father Robert Franceur says the latest book on evolution isn't late enough.

THE MOST interesting piece on the People page (2) is about nobody in particular. Contributors to Repartee (4) are exercised about the plight of assistants, the St. Louis Little Council, new and old ideas about sex, the stance of the Catholic Traditionalist movement and other matters. All this is easy. But don't miss those documents. Next week we'll tell you what to think about them.
“Civil rights”
Browse and download issues
Search for “Mooring”

<table>
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<th>Category</th>
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Your search for "william h. mooring" found 24 results. Showing results 1 to 20.

- Page 19 [PAGE] The Catholic Standard and Times 8 November 1963
  ... 'Why Are They Better?' But 'Are They?' • By WILLIAM H. MOORING

  ... Whittling in Store for the Movie Code? • By WILLIAM H. MOORING

  ... IN FOCUS 'The Cardinal' — Controversial, Significant By WILLIAM H. MOORING

  HOLLYWOOD IN FOCUS John Sturges Views Film Art’ By WILLIAM H. MOORING

  HOLLYWOOD IN FOCUS 'Tom Jones’ Called Raw, Coarse, Indecent By WILLIAM H. MOORING
Success stories

• Historical research - 'I'm a PhD student researching the passengers who travelled on the SS *Great Britain* in response to news of the Gold rush in Victoria.
• BC - readership spiked!
• LC’s American Memory – K-12 loved it!
Best practices get better results

• More readers
• A better user experience (more functionality)
• Shared costs, lower costs
• More revenue
• Digital archiving
• Community stewardship
More readers

• Students love to click to their sources – *Paula Kane, Marous Chair of Catholic Studies, University of Pittsburgh*

• Global visibility

• Your websites, library & archive websites, and over 1000 Catholic school websites

• Catholic News Archive site

• Directories with author, title, and links to the source content [https://www.elephind.com](https://www.elephind.com)
Global search of historic newspapers

https://www.elephind.com/

About Elephind.com

The goal of Elephind.com is to make it possible to search all the world’s online historic newspapers from one place. We aren’t there yet, but we are adding more newspapers every day.

With Elephind.com it is now possible for family historians, genealogists, and researchers to search historic digitized newspaper archives from around the globe. Elephind.com is much like Google, Bing, or other search engines but is focused on only historical, digitized newspapers. It enables you to search, for free, across many newspaper sites simultaneously, rather than having to visit each site separately. By clicking on the Elephind.com search result that interests you you’ll go directly to the newspaper site which hosts that story.

Many of the smaller newspaper sites are not well known and may be difficult to find with the usual search engines but are searchable from Elephind.com.

We’re continuing to add more newspapers to Elephind.com, so if at first you can’t find what you’re looking for, please check back later. Or you can add your name to our mailing list, and we’ll email you when a new collection is added.

Here at Veridian we’ve been involved with lots of newspaper digitization projects for customers like Cornell, Princeton, the National Libraries of New Zealand and Singapore, and many others. If you have any comments or suggestions about this site, or if you know of other free online newspaper collections which you’d like to see added to Elephind.com, please contact us.

Elephind.com Statistics

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Declaration “Non-Christian Religions”

BC paper 2006 & Canberra Times 1965
A better user experience

• High quality meta-tagging
• Gold standard platform
• Save reader’s time
• Find it, blog or tweet it
• Digital humanities

"A digital newspaper archive will make it possible to understand, on a very wide scale, Catholicism as practiced by ordinary people. “

Michael Skaggs, Doctoral Candidate and Media Historian, University of Notre Dame
More revenue

• Increased traffic to newspaper websites means advertisers get bigger audiences
• Anthologies, memorial publications for promotions or sale
• Potential sales of high resolution photographs
• Cost savings
• Support from others motivated to support access and archiving for the benefit of their constituencies and/or the benefit of society
Digital archiving

- Archives hold print and film newspapers
- Extent of digital archiving presumed minimal
- The Catholic Newspapers Program allows us to make the leap to full digital preservation...[and] will ensure continuing availability and open the door to comparative research and writing that was nearly impossible before.“ --Kathleen Dodds, Director of Special Collections, Walsh Library, Seton Hall University
Shared costs, lower costs

- Lower unit costs for conversion
- Hosting costs go down with aggregation
- Simpler workflows staff have less work to do in developing, maintaining own platform, etc.
- Dark archiving is cheap, curating data over time is expensive
- Sharing costs lowers costs for all participants
One-time digitizing costs

• Years 1 – 5
• 1.7M pages
• Scanning, meta-tagging at page level, acceptance testing, content loading to platform
• $698,276 total (about 64% of total)
• $.41 / page
Ongoing archive costs

• Years 1 -5
• 1.7M pages
• Platform, access, digital archiving = $188,500
• Management = $224,259
• $392,750 (36% of total)
• $.23 / page
• Total costs $.64 / page - $1,091,000
Community stewardship

• A Catholic News Community of newspapers, readers, libraries, archives, sponsors

• “A Cautionary Tale”

• Better – give permission to produce a digital archive, allow content to be scanned, retain all original material AND copyright ownership rights

• Build a freely-available (to end users) archive discoverable from many sites

• A collaboratively supported and governed resource
Where the money comes from

- Grants, sponsorships, gifts
- Libraries and archives
- Online crowdfunding
- Newspapers
- [Arkansas Catholic Guardian Angels Campaign](#)
- Hundreds of Guardian Angels have supported scanning years of archives into a digital format that will never fade, crumble or be lost to fire.
Successful models

• arXiv
• CLOCKSS
• Founders of the Catholic News Archive
• Why do these models work?
• People value the end result
Preserving our Catholic heritage

• This digitizing effort will make available at the click of a button nearly 175 years of local Catholic history.
• The Catholic Church needs to have its history easily accessible to researchers and interested readers, Catholic and non-Catholic alike.
• We can tell our story directly and effectively.
• Most Reverend Gregory M. Aymond, Archbishop, New Orleans
Many partners leads to success

- Newspapers have content & readers
- Libraries & archives have readers and a mission to keep the content accessible forever
- 80% of responding newspapers, libraries & archives expressed interest in collaboratively implementing a searchable archive (March 2015)
- We can do more together than we can alone
Thank you

• [http://demos.veridiansoftware.com/crra/cgi-bin/crra](http://demos.veridiansoftware.com/crra/cgi-bin/crra)

• Pat Lawton at [plawton@nd.edu](mailto:plawton@nd.edu)

• Jennifer Younger at [jyounger@nd.edu](mailto:jyounger@nd.edu)

• [www.catholicresearch.net](http://www.catholicresearch.net)