A New Template for the Preservation of Electronic News

IFLA Newspaper Section
Satellite Conference
Geneva, 2014

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PRESERVING NEWS IN THE DIGITAL ENVIRONMENT: MAPPING THE NEWSPAPER INDUSTRY IN TRANSITION

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http://www.crl.edu/archiving-preservation
GLOBAL RESOURCES ROUNDTABLE: Access to News in the Digital Era

In This Issue

The current issue of CRL Focus is a report on the recent Global Resources ROUNDTABLE, "Beyond the Fold: Access to News in the Digital Era." Digital technology has profoundly altered the way news is produced and distributed, rendering traditional and digital libraries strategies for ensuring the survival of this critical form of historical evidence obsolete. Accessible and web technologies became the primary channels for news distribution, and electronic databases supplanted print and microfilm, the role that libraries play in supporting scholarly access to news is changing.

On Thursday, June 27, in conjunction with the AIL Annual Meeting in Chicago, CRL provided an opportunity for collection development and subject specialists from CRL Libraries to explore current publishing practices and new scholarly uses of news content and to help formulate cooperative library strategies to support them. This report provides a summary of the day’s discussions and presentations, and the outline of a new agenda for serving CRL’s news preservation work forward.

The research library sector is uniquely positioned to play an important and enlightened role in ensuring the survival of critical documentation. Historically, CRL has taken a leading role in North America to preserve news for advanced research. Today, with the declines in government support for national libraries and funding agencies, it is incumbent upon the research libraries everywhere to step in. Over the past three years CRL has committed a major new initiative to address this challenge. The discussions and presentations at the roundtable produced a new blueprint for CRL’s activity in this area in the years ahead.

—Bernard B. Kelly Jr., President
Lifecycle: Systems Overview

Input from producers

Digital Asset Management System

Web Production System

Third Party System

Output to Web hosts, servers

Editorial System

Pagination System

Output to printers
Lifecycle: Distribution (Web site content)

Digital Asset Management System

JPEG image file

“Local” media server

Assigned URLs

Photo ID + Article ID + [Admin data]

Assigned URLs

Article ID + headline + byline + body text + [Admin data]

Web Production System

Editorial System
Rate of Change: The Chicago Tribune Web

The Chicago Tribune Web
Lifecycle: Distribution (Optimization by e-facsimile aggregators)

Pagination System

Aggregator Production System
- Publisher profiles
- Proprietary processing software

PDF "package" of page files + metadata

Zoned and tagged articles + abstracts + metadata

Aggregator Interface
<table>
<thead>
<tr>
<th>Page Number</th>
<th>Section Letter</th>
<th>Section Name and/or Product Name</th>
<th>Edition and Zone</th>
<th>Date-Month/Day</th>
<th>Press Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>A</td>
<td>News</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>B</td>
<td>Metro</td>
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<td>02</td>
<td>A</td>
<td>JCPG</td>
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<td></td>
</tr>
</tbody>
</table>

Lifecycle: Production (Pagination)
New User Technologies and Practices
A New “Template”
A New “Template”

1. Monitor and document
A New “Template”

1. Monitor and document

2. Identify consumer needs
A New “Template”

1. Monitor and document

2. Identify consumer needs

3. Reframe the library-media relationship
CRL Global Resources

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