Web-Published Materials: Preservation and NDIIPP Sponsored Research

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Web Environment

• Brings significant changes and challenges for lifecycle maintenance
• Requires realigning resources to meet new demands and challenges
• Challenges include: capture, curation, preservation, and ensuring authenticity
## Lifecycle: Analog/Digital Resources

<table>
<thead>
<tr>
<th>Analog</th>
<th>Digital</th>
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<tbody>
<tr>
<td>Select and Acquire</td>
<td>Select and Capture</td>
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<tr>
<td>Curation</td>
<td>Curation -</td>
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<tr>
<td>Describe</td>
<td>Same activities, different</td>
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<td>Organize</td>
<td>processes</td>
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<td>Present for access</td>
<td>Preserve</td>
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<td>Maintain</td>
<td>New Challenge –</td>
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<tr>
<td>Deselect</td>
<td>Authenticity &amp; privacy</td>
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<tr>
<td>Preserve</td>
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NDIIPP

National Digital Information Infrastructure and Preservation Program

Sponsoring Agency – Library of Congress

Congressional funding for research on capturing and preserving Web-published information.
NDIIPP Research

Fall 2004, Library of Congress announced the awarding of 8 grants to further the research related to the capture and long term preservation of born digital information.

Web-at-Risk: California Digital Library, University of North Texas, New York University – Collaborators for the project
Project work is organized into four overlapping paths of activity:

- Content identification and selection
- Content acquisition
- Content retention and transfer
- Partnership building
Content identification and selection

Enabling curators to collect web-based information to meet their institutions' local needs; includes needs assessment, test crawls and analysis, collecting strategies, case studies, and extensibility evaluation.
Challenges/Issues

Authenticity and Privacy