

RLG's Archival Resources

Digital Library Federation
Forum on Digital Library Practices

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Archival Resources Service Design Principles

- Provide a union catalog of distributed collection guides
- Index full text
- Reliably deliver the complete collection guide

Locating the Collection Guides

- Initially: used a commercial spider application for assembling content
- Now: using a registry of guide contributors and a "collector" application
- Future: promote consistent internal representation of guides at contributor sites

Collection Guide Content

- Initially: included SGML EAD content only
- Expanded the service to include XML, and accept both beta and version 1 EAD
- Expanded the service to include HTML and ASCII guides
- Enhanced the service by including access to RLIN AMC file bibliographic records
- Future: encourage consistent coding of title and other descriptive metadata in non-EAD guides

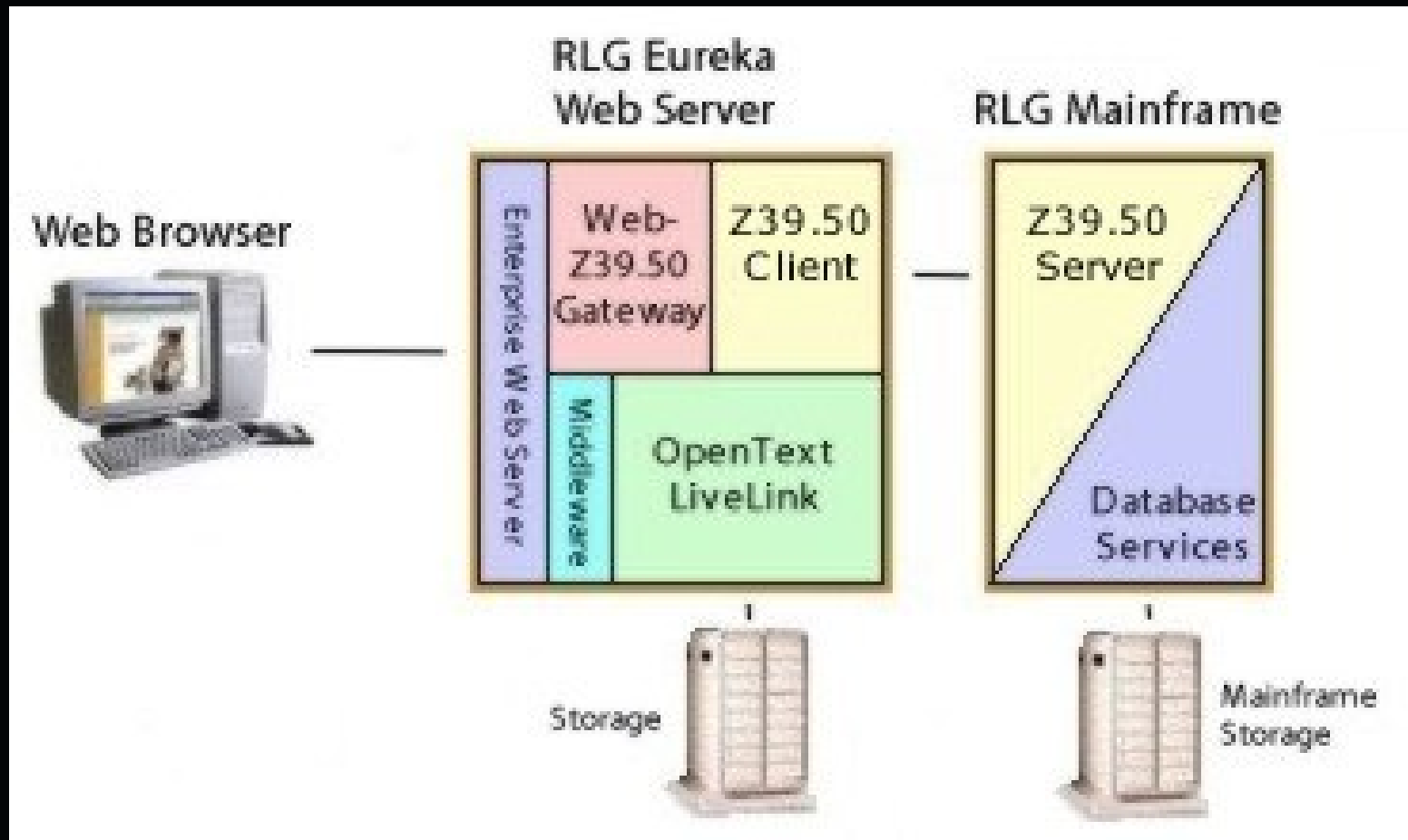
Collection Guide Indexing

- Initially and now: indexed full text from EAD guides
- Initially: planned to make substantial use of EAD regions for advanced searching
- Now: to account for variations in EAD practice, have made more selective use of EAD regions in advanced searching
- Now: limited full text indexing of non-EAD guides
- Future: more integration with related resources

Collection Guide Viewing

- Initially: planned to link to EAD guides stored on contributors' systems, and rely on SGML plug-in software for viewing
- Now: developed an HTML surrogate stored on an RLG server, enhanced to provide efficient network transfers and search term highlighting
- Future: expect to provide for viewing of XML guides on contributors' servers, as XML support within web browsers becomes more widely available

Current System Architecture



EAD and non-EAD guides in search results

The screenshot shows a Netscape browser window titled "RLG's Eureka on the Web -- Development v.1.8 - Netscape". The address bar is empty. The menu bar includes "File", "Edit", "View", "Go", "Communicator", and "Help". The page header features the "Eureka" logo and the text "Archival Resources". A navigation sidebar on the left contains links: "BACK", "SIMPLE SEARCH", "ADVANCED SEARCH", "OPTIONS", "CHANGE FILES", and "EXIT". The main content area displays search results for the query "swenson". It indicates that 42 guides were found, sorted by relevancy, and that some guides include "Collection scope notes" and "abstracts". A navigation bar allows users to go to page 1, 2, 3, 4, or 5, or to view 87 collection items. Three search results are listed:

- 1. Catalina Island Views, California, ca. 1900-1909**
The Bancroft Library. University of California, Berkeley.
Berkeley, California 94720-6000
29 photographic prints in 1 album; black and white; 18 x 26 cm.
[Collection scope / Abstract](#)
- 2. Walter Lowrie**
Web site provided by Princeton University
- 3. USM de Grummond Collection - R. R. KNUDSON**

The status bar at the bottom of the browser window shows "Document: Done" and various system icons.

EAD guide viewed as HTML

Catalina Island Views, California, ca. 1900-1909 - Netscape

File Edit View Go Communicator Help

Eureka Catalina Island Views, California, ca. 1900-1909

Matches

- + Descriptive Introduction 1
- + Administrative Information Scope and Content 1
- + Container Listing 9

SEARCH THIS GUIDE

swenson

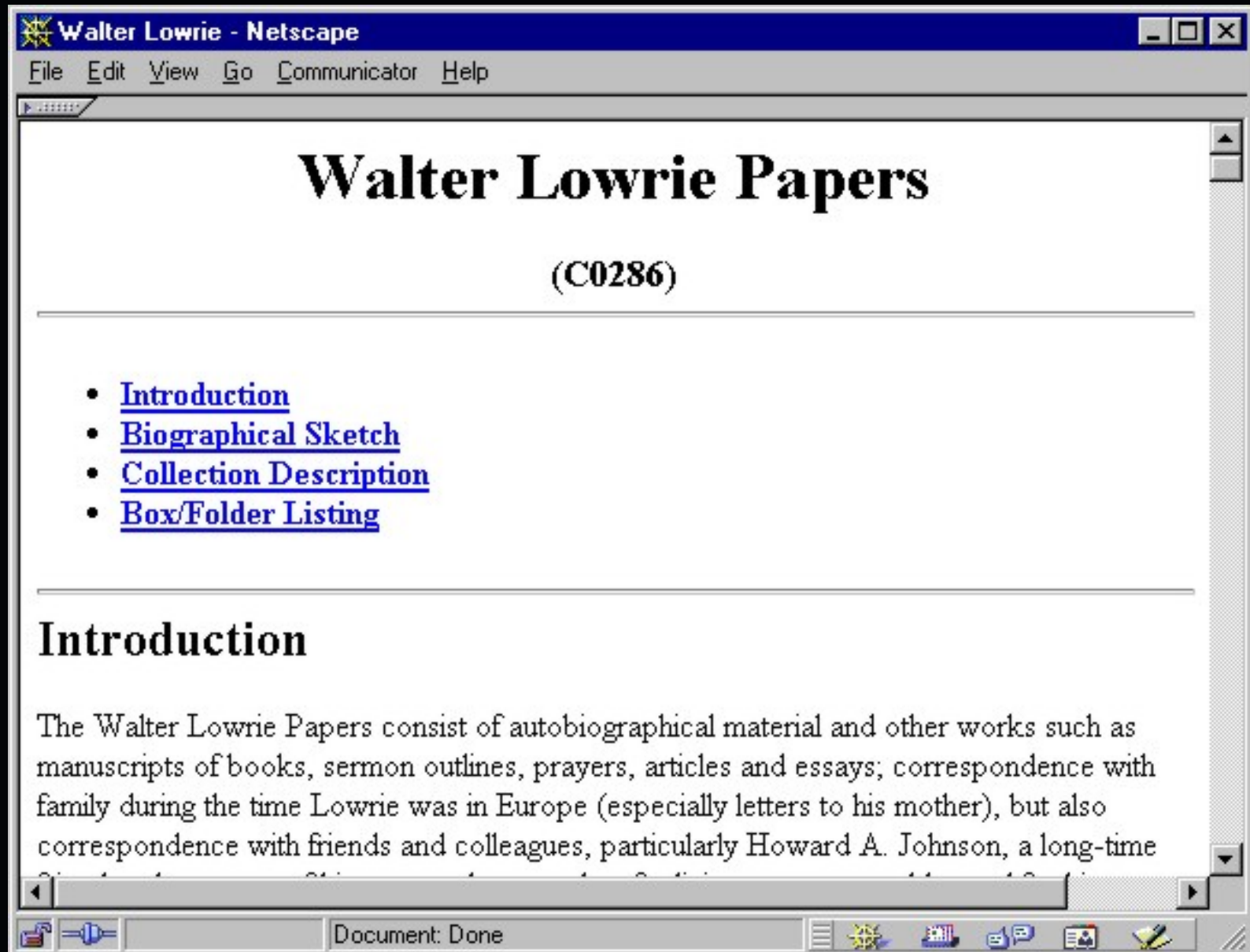
View Administrative Information

Scope and Content

This album contains 29 black and white photographs likely taken in the first decade of the 20th century by the photographers Schattman, **Swenson** and other unidentified photographers. One photograph is dated 1900. The views are of Santa Catalina Island located 27 miles offshore southwest of Wilmington, near Los Angeles, California. The island is one of four Catalina Islands and is part of Los Angeles County. The island is 21 miles long and varies in width up to 8 miles with mountains as high as 2, 100 feet. The town of Avalon was developed for tourists by William Wrigley Jr. and his son, two of several private owners of Santa Catalina.

Document: Done

Non-EAD guide



Walter Lowrie - Netscape

File Edit View Go Communicator Help

Walter Lowrie Papers

(C0286)

- [Introduction](#)
- [Biographical Sketch](#)
- [Collection Description](#)
- [Box/Folder Listing](#)

Introduction

The Walter Lowrie Papers consist of autobiographical material and other works such as manuscripts of books, sermon outlines, prayers, articles and essays; correspondence with family during the time Lowrie was in Europe (especially letters to his mother), but also correspondence with friends and colleagues, particularly Howard A. Johnson, a long-time

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For More Information

- Archival Resources service
<http://www.rlg.org/arr/index.html>
- Contributing finding aids to Archival Resources
<http://www.rlg.org/rlgead/contribute.html>
- RLG's EAD Support Site
<http://www.rlg.org/rlgead/>
- Apex EAD conversion service
<http://www.rlg.org/rlgead/conversion.html>