



# OAI Pilot Project

PRDLA – August 2006

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**University of Hong Kong**

環太平洋數字圖書館聯盟簡稱 -- 태평양지역 전자도서관협의체 -- 環太平洋電子圖書館會  
議

# History



- Taipei 2004
  - Digital Discovery Access Methods Task Force
- Honolulu 2005
  - Recommendations

# Task Force Recommendations



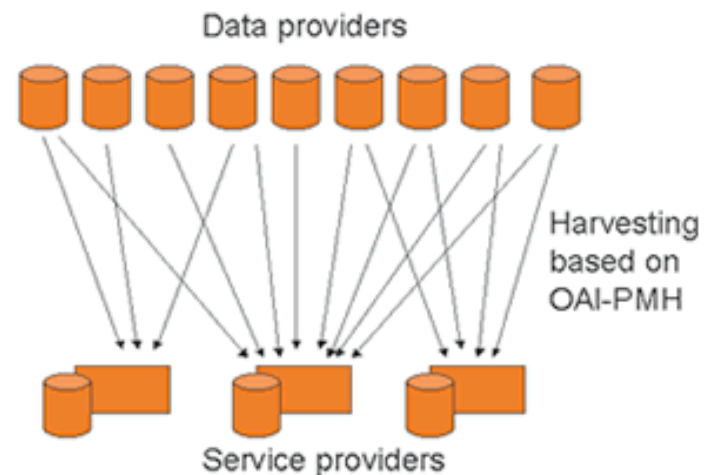
To provide patron access to:

- Monographs
  - Implement a Z39.50 Gateway, & make reciprocal ILL agreements
- Serials (print & electronic)
  - Join RAPID
- Digital collections
  - Establish an OAI Service Provider
- Research guidance on specific subjects
  - Use canned searches
- Everything
  - Work/experiment with Google Scholar

# The OAI World

PRDLA

- Data Providers
  - Expose their data, allowing harvest
- Service Providers
  - Harvest from Data Providers
  - Build Repository of Metadata only (not object)
  - Build a Search Engine
    - Allow search



環太平洋數字圖書館聯盟簡稱 -- 태평양지역 전자도서관협의체 -- 環太平洋電子圖書館會

議

# OAI Pilot Project



- Project Team & Chair
- HKU to host “PRDLA Archive”
- Harvest from 24 members
- DSpace platform
- Project: Apr 2006 ~ Mar 2007

# Progress...



- 10 Members Responded
- Others...
  - No answer
  - Or no database
  - Or no compliancy with OAI-PMH
- OAI Harvester Plug-In for DSpace

http://content.lib.washington.edu/cgi-bin/oai.exe?verb=ListRecords&metadataPrefix=oai\_dc - Microsoft Internet Explorer

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Links >> Address http://content.lib.washington.edu/cgi-bin/oai.exe?verb=ListRecords&metadataPrefix=oai\_dc Go

```
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- <OAI-PMH xmlns="http://www.openarchives.org/OAI/2.0/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
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  </header>
- <metadata>
  - <oai_dc:dc xmlns:oai_dc="http://www.openarchives.org/OAI/2.0/oai_dc/"
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      http://www.openarchives.org/OAI/2.0/oai_dc.xsd">
    <dc:title>Edwin Adams, John Drew, and Frank Drew</dc:title>
    <dc:creator>Germon, Washington Lafayette</dc:creator>
    <dc:publisher>United States--Pennsylvania--Philadelphia</dc:publisher>
    <dc:date>n.d.</dc:date>
    <dc:date />
    <dc:description>Collection of studio portraits of entertainers, actors and actresses who performed on the
      American stage in the mid-1800s.<br><br>Edwin Adams, actor, was born in 1834 in Massachusetts and died
      in 1877. Frank Drew, actor, was born in 1831 in Ireland and died in 1903. <br><br>Handwritten on verso of
      image: E. Adams, John and Frank Drew (Frank Drew standing, Adams with moustache)<br><br>Stamped on
      verso of image: W.L. Germon's Atelier, No. 702 Chestnut Street, Philadelphia<br><br>PH Coll
      75.6</dc:description>
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    <dc:format>Scanned from a photographic print using a Microtek Scanmaker 9600XI at 100 dpi in JPEG format at
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Opening page http://content.lib.washington.edu/cgi-bin/oai.exe?verb=ListRecords&metadataPrefix=oai\_dc... Unknown Zone

Start [Taskbar icons] 11:57

# oai\_dc



- Title
- Creator
- Subject
- Description
- Publisher
- Contributor
- Date
- Type
- Format
- Identifier
- Source
- Language
- Relation
- Coverage
- Rights



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# Bibliotecas Libraries 도서관 図書館

## Pacific Rim Digital Library Alliance PRDLA Archive

Home / Search

Twenty-five academic libraries surrounding the Pacific are cooperating with each other to leverage the use of their digital resources. Metadata from member library local collections has been harvested and archived here to increase discovery and access, and to allow one search across all data.

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Search type: Search for:  
Keyword

AND Keyword

AND Keyword

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- **University of California, Los Angeles, UCLA Library**
  - [UCLA Digital Archive of Popular American Music](#)
- **University of Hong Kong Libraries, The**
  - [Thesis with abstract only](#)
  - [Thesis with fulltext](#)
- **University of Southern California Digital Archive, The**
  - [Chinese Historical Society](#)
- **University of Washington Libraries Digital Collections**
  - [19th Century Actors Photographs](#)
  - [Alaska Yukon Pacific Exposition Photographs](#)
  - [Alaska and Western Canada Collection](#)
  - [Albert H. Barnes Photographs](#)
  - [Alvin H. Waite Photographs](#)
  - [American Indians of the Pacific Northwest -- Image Portion](#)
  - [American Indians of the Pacific Northwest -- Textual Portion](#)
  - [Ancient Near East Photographs](#)
  - [Arthur Churchill Warner Photographs](#)
  - [Asahel Curtis Photo Company Photographs](#)
  - [Black Heritage Society](#)
  - [Boyd and Braas Photographs](#)
  - [Calvin F. Todd Photographs](#)
  - [Central Eurasia Image Database](#)
  - [Centralia Massacre Collection](#)
  - [Cities and Buildings Database](#)
  - [Civil Works Administration Photographs](#)
  - [Clark Kinsey Photographs](#)
  - [Darius Kinsey Photographs](#)
  - [Dearborn-Massar Photographs](#)
  - [Denny Islamic Art Photographs](#)
  - [Denny Islamic Art Slides](#)
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**Title:** People strolling along Theatre Street, Osaka, Japan, n.d.

**Authors:** Unknown  
University of Washington Libraries. Special Collections Division

**Issue Date:**

**Abstract:** Caption on image: Dohtonbori (Theatre Street) Osaka

PH Coll 8 Japan.8

**URI:** <http://content.lib.washington.edu/ic/image/93.jpg>

**Appears in Collections:** [International Collections](#)

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DOHTONBORI (THEATRE STREET) OSAKA 大坂道頓堀

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# Bibliotecas Libraries 도서관 圖書館

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Search: All of PRDLA Archive

Search type: Search for:  
Subject 北京文學

AND Keyword

AND Keyword

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- Subject**
- Dates
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**Title:** The Beijing Literary Research Society and its Wenxue Xunkan, 1923-5 = 北京文學研究會及其"文學官刊"

**Subject:** Beijing wen xue yan jiu hui. - Wen xue zhi kan  
北京文學研究  
- 文學官刊

**Date:** 10-Aug-2006

**Publisher:** University of Hong Kong (Pokfulam Road, Hong Kong)

**Relation:** <http://sunzi1.lib.hku.hk/hkuto/>

**Author:** Choi, Wing-tim  
蔡榮甜

**Identifier:** <http://sunzi.lib.hku.hk/hkuto/record/B31206840>

**Appears in Collections:** [Thesis with fulltext](#)

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Full metadata record

DC Field	Value
<b>dc.creator</b>	Choi, Wing-tim
<b>dc.creator</b>	蔡榮甜
<b>dc.date</b>	1985
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<b>dc.relation</b>	http://sunzi1.lib.hku.hk/hkuto/
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<b>dc.rights</b>	The author retains all proprietary rights, (such as patent rights) and the right to use in future works.
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<b>dc.subject</b>	北京文學研究
<b>dc.subject</b>	- 文學官刊
<b>dc.title</b>	The Beijing Literary Research Society and its Wenxue Xunkan, 1923-5 = 北京文學研究會及其"文學官刊"
<b>dc.type</b>	Electronic Thesis & Dissertation
<b>dc.type</b>	text

Appears in Collections: [Thesis with fulltext](#)

Show simple item record



# Challenges



- Scalability of DSpace ?
  - Slow Browse ?
- Inconsistent data
  - Delimiters, html codes, etc.
- Right to access non-local data?
  
- New version of DSpace to work with Oracle
- Rewrite the Java & SQL ?

# Future Events



- Statistic collection
  - By item, collection, etc.
  - Usage from where?
- Yahoo! robots
- Elsevier's Scirus
- Common Theme databases?
- Survey of PRDLA members for usage?
  - Who uses, is it useful? Etc.



谢谢 !

Thank you !