

Report on NCC's  
"Advancing Digital Scholarship in Japanese Studies Workshop"

November 6-7, 2015

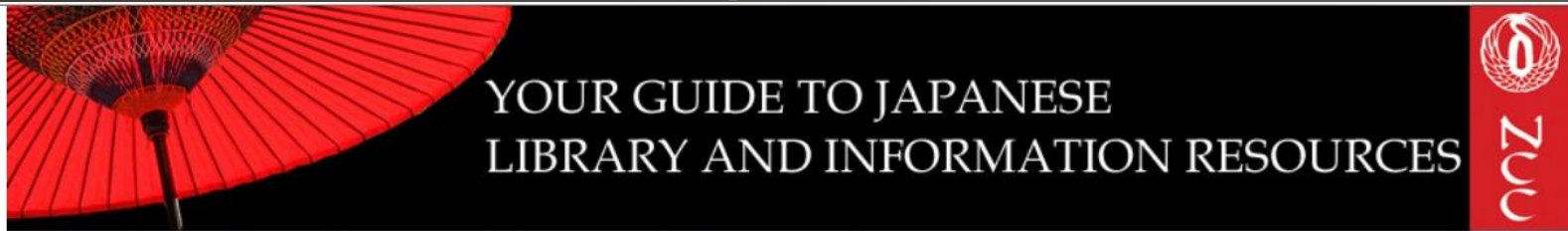
Kazuko Hioki

University of Kentucky Libraries

Council on East Asian Libraries 2016 Annual Meeting

3/31/2016

# Advancing Digital Scholarship in Japanese Studies: Innovations and Challenges: NCC Home



[NCC](#) / [NCC General](#) / [Advancing Digital Scholarship in Japanese Studies: Innovations and Challenges](#)

## Advancing Digital Scholarship in Japanese Studies: Innovations and Challenges: Home

A two-day workshop on doing digital scholarship across the disciplines in Japanese Studies

### Workshop Schedule

#### WORKSHOP

#### Advancing Digital Scholarship in Japanese Studies: Innovations and Challenges

Friday, November 6 & Saturday, November 7, 2015

Belfer Case Study Room (S020), CGIS South Building, 1730 Cambridge St.

Harvard University

*The goals of this workshop are to present innovative uses of digital scholarship in our field, to share experience among those who have created such successful digital projects, and to recommend ways that the North American Coordinating Council on Japanese Library Resources (NCC) can create online resources to help novices develop new digital projects.*

*The Advancing Digital Scholarship in Japanese Studies: Innovations and Challenges Workshop is organized by NCC with the assistance of the Reischauer Institute of Japanese Studies at Harvard University. NCC gratefully acknowledges support from the Japan-U.S. Friendship Commission, the Toshiba International Foundation, and the Northeast Asia Council of the Association for Asian Studies (AAS) in sustaining its programs.*

#### FRIDAY, NOVEMBER 6

9:00 **Welcoming Remarks and Workshop Overview:**

# Definition of Digital humanities (Wikipedia)

- research and teaching at the intersection of computing and the disciplines of the humanities
- combines the methodologies from humanities and social sciences, -with tools provided by computing and digital publishing
- its definition is continually formulated by scholars and practitioners

# Historical Materials and Geographic Information Systems for Digital Humanities Projects

Merrick Lex Berman, Center for Geographical Analysis, Harvard University

## Southern Manchuria - Post Office Seals



## NCC Workshop

Lex Berman

22 OCT 2015

This demonstration shows how a digital image, in this case a bird's-eye view map of Southern Manchuria, can be set up in a webmap viewer, and combined with annotations. The annotations here are in the form of postal cancellation seals used by various post offices with specific locations. This combination of digital collections metadata and geographic information systems provides a conceptual example for digital humanities.

Map source: "Famous places in Manchukuo." Folding map from Harvard Yenching Library, Manchuria Materials Collection. 15 x 21 in.

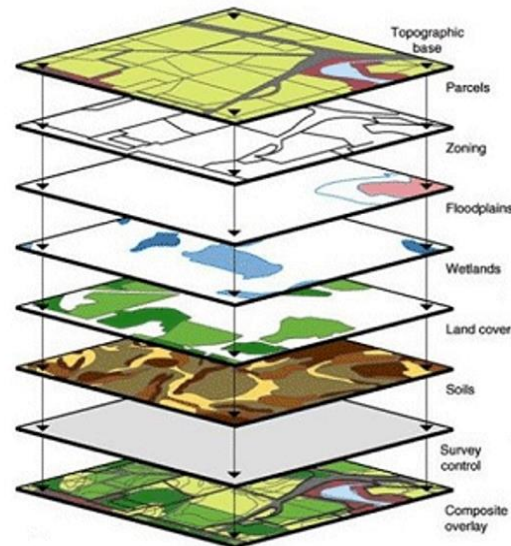
Postal seals source: "Manchukuo Stamps"

# Mapping Variation: An Introduction to the Use of Geospatial Tools for Linguistic Analysis

Instructor: Dr. Chris Montgomery  
A&S 500, University of Kentucky, Fall 2015




## Building a map from georeferenced data



# Electronic mapping tools

- GIS
  - Proprietary packages (e.g. ArcGIS)
  - Open-source packages (e.g. QGIS)
- R
- Google Earth
  - Other similar utilities available
- Google My Maps
- Other survey-to-map tools

# Digital Research Tool Example:



## Welcome //

The DiRT Directory is a registry of digital research tools for scholarly use. DiRT makes it easy for digital humanists and others conducting digital research to find and compare resources ranging from content management systems to music OCR, statistical analysis packages to mindmapping software.

### I NEED A DIGITAL RESEARCH TOOL TO...

Analyze data	Interpret data
Annotate	Model data
Archive data	Analyze networks between my data
Capture information	Organize data
Clean up data	Preserve data
Collaborate	Program
Comment	Publish
Communicate	Record audio/video
Analyze the content of my data	Analyze relationships between pieces of data
Contextualize data	Share
Convert files	Analyze the geographical aspect of my data
Create	Store data
Crowdsource data enrichment/analysis	Analyze the structure of my data
Design	Analyze the stylistics of my data
Find information	Theorize

### LANGUAGES

- English
- Español

### ABOUT

The DiRT Directory is a registry of digital research tools for scholarly use. [\(more\)](#)

### NEWS

DiRT plugin available for Commons In A Box (CBOX) Scholarly Network  
27 Mar 2015

DiRT partners with TAPoR to provide "recipes"  
27 Mar 2015

Bring DiRT into your classroom with our "assignment-in-a-box"  
26 Mar 2015

[more](#)

EN English (United States) ? Help

# Towards a Scalable Digital Library of Pre-Modern Chinese

Donald Sturgeon, Fairbank Center for Chinese Studies, Harvard University

非獨染絲然也，國亦有染 >>

《墨子·所染》：	非獨染絲然也，國亦有染。舜染於許山、
《呂氏春秋·當染》：	非獨染絲然也，國亦有染。舜染於許由、
《群書治要·所染》：	非獨染絲然也。國亦有染，舜染於許由，
《意林·墨子十六卷》：	非獨染絲然也！人固亦有染。舜染許由，

On This is true not only  
Dyeing: to its influences. Th  
under that of Gao Y  
King Wu, under that  
been under good in  
commissioned Sons

《墨子閒詁·所染》 #2

非獨染絲然也，國亦有染。畢云：「《太平御覽》、《吳淑事類賦》，俱作『治國亦然』，有節文。舜染於許由、高誘云：「許由，陽城人，堯聘之不至。」

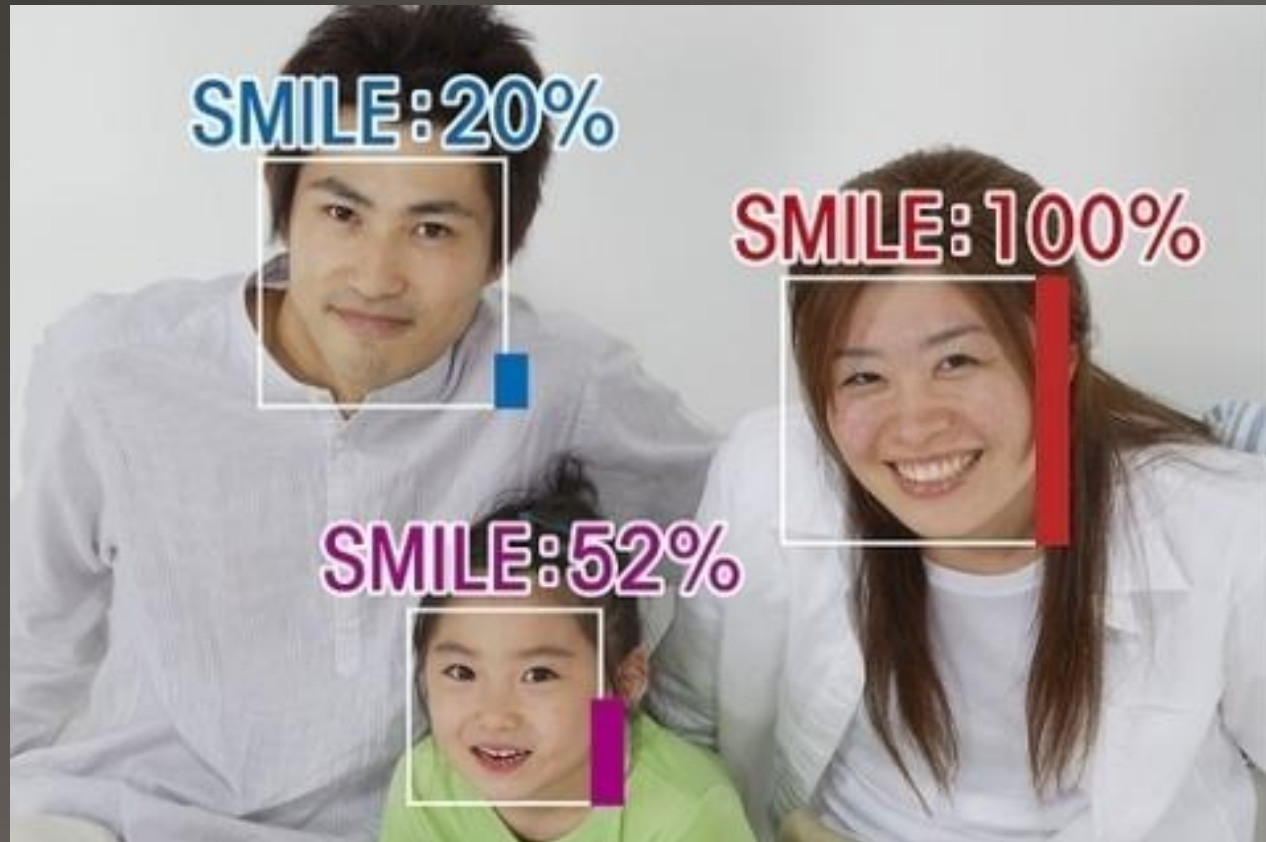
山". 據：《呂氏春秋》、《群書治要》。

非獨染絲然  
禹染於臯陶  
於太公周公  
為天子功名  
稱此四王者  
崇侯惡來厲  
染於傅公夷  
國殘身死為



# The Study of Japan in the Age of Digital Humanities and Quantitative Social Sciences

Yusaku Horiuchi, Dartmouth College



Automated  
face  
recognition

OKAO Vision  
Omron  
Corporation

# Campaign posters in Japan

Smile = 50%

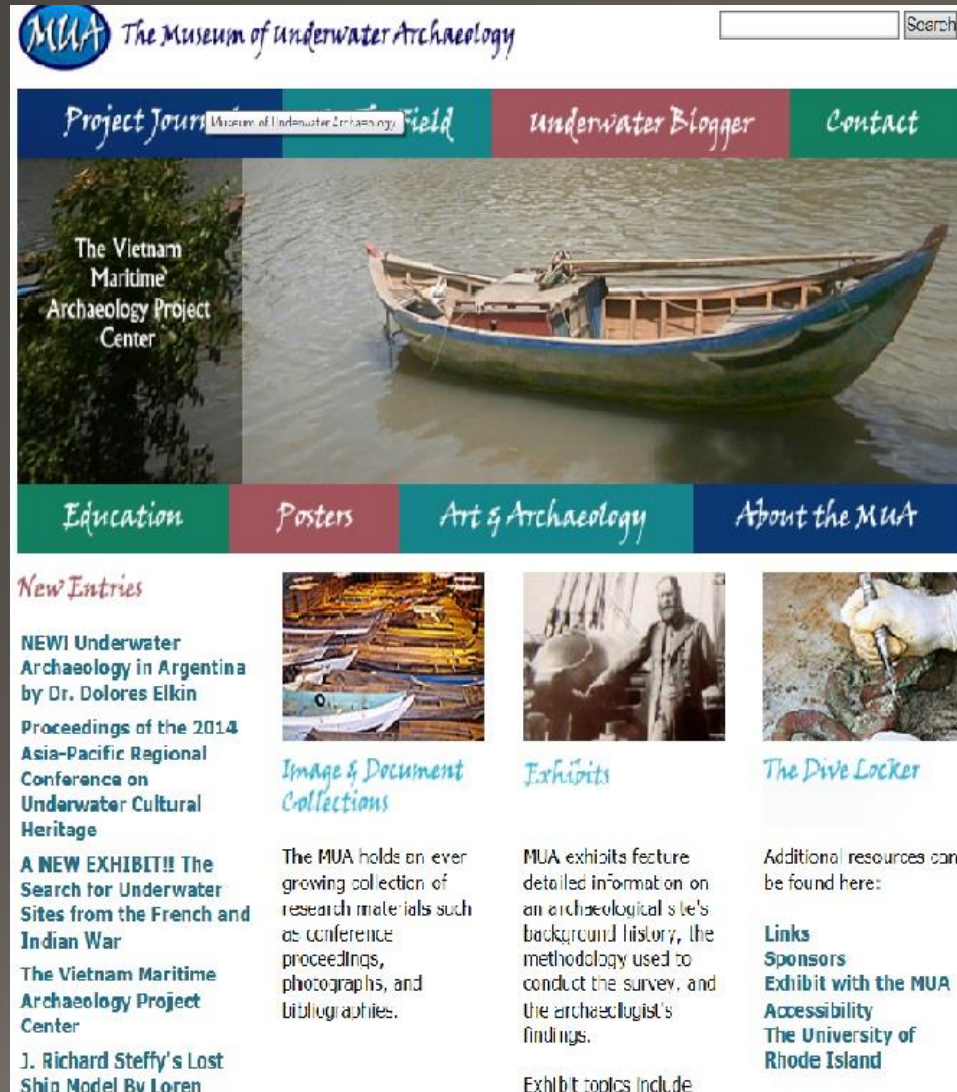


Smile = 50%



# Creating the Museum of Underwater Archeology

Kurt Knoerl, Director, Museum of Underwater Archeology, Michelle Damian, Reischauer Institute, Harvard University



The screenshot shows the homepage of the Museum of Underwater Archeology. At the top left is the MUA logo and the text "The Museum of Underwater Archeology". To the right is a search bar with a "Search" button. Below this is a navigation bar with four colored buttons: "Project Journals" (blue), "Field" (teal), "Underwater Blogger" (maroon), and "Contact" (green). The main banner features a photograph of a traditional wooden boat on water, with the text "The Vietnam Maritime Archaeology Project Center" overlaid on the left side. Below the banner is another navigation bar with four colored buttons: "Education" (green), "Posters" (maroon), "Art & Archaeology" (teal), and "About the MUA" (blue). The "New Entries" section is divided into three columns. The first column contains text about "NEW! Underwater Archaeology in Argentina by Dr. Dolores Elkin", "Proceedings of the 2014 Asia-Pacific Regional Conference on Underwater Cultural Heritage", "A NEW EXHIBIT!! The Search for Underwater Sites from the French and Indian War", "The Vietnam Maritime Archaeology Project Center", and "J. Richard Steffy's Lost Ship Model By Loren". The second column has a small image of a boat, the heading "Image & Document Collections", and text stating "The MUA holds an ever growing collection of research materials such as: conference proceedings, photographs, and bibliographies." The third column has a small image of a person, the heading "Exhibits", text stating "MUA exhibits feature detailed information on an archaeological site's background history, the methodology used to conduct the survey, and the archaeologist's findings.", and the text "Exhibit topics include". To the right of the "Exhibits" text is a small image of a hand holding a tool, with the heading "The Dive Locker" and text stating "Additional resources can be found here:" followed by a list of links: "Links", "Sponsors", "Exhibit with the MUA", "Accessibility", and "The University of Rhode Island".

**MUA** The Museum of Underwater Archeology

Project Journals  Search

Field Underwater Blogger Contact

The Vietnam Maritime Archaeology Project Center

Education Posters Art & Archaeology About the MUA

**New Entries**

**NEW! Underwater Archaeology in Argentina**  
by Dr. Dolores Elkin

Proceedings of the 2014 Asia-Pacific Regional Conference on Underwater Cultural Heritage

**A NEW EXHIBIT!! The Search for Underwater Sites from the French and Indian War**

The Vietnam Maritime Archaeology Project Center

J. Richard Steffy's Lost Ship Model By Loren

**Image & Document Collections**

The MUA holds an ever growing collection of research materials such as: conference proceedings, photographs, and bibliographies.

**Exhibits**

MUA exhibits feature detailed information on an archaeological site's background history, the methodology used to conduct the survey, and the archaeologist's findings.

Exhibit topics include

**The Dive Locker**

Additional resources can be found here:

**Links**  
**Sponsors**  
**Exhibit with the MUA**  
**Accessibility**  
**The University of Rhode Island**

# Museum of Underwater Archeology



The Museum of Underwater Archaeology



### An Urgent Request for Help

By Dione Chen

The *Free China* is a historic century-old Chinese sailing vessel on the verge of extinction. An authentic Fujian junk used during the first half of the 20th century to transport fish and contraband, the *Free China* has a rich and colorful past. The junk is possibly the oldest Chinese wooden sailing vessel of operable condition in existence—and the last of its kind.

The *Free China* junk made international headlines in 1955 when an inexperienced crew of five Chinese fishermen and one American diplomat beat the odds to make a transpacific voyage from Taiwan to San Francisco. The voyage was an inspiring story of chutzpah, determination, adventure and spirit that was a source of great pride by Chinese on both sides of



Explore the MUA

BY SEARCH

Google™ Custom Search

Search

BY MAP



Other Resources

RECENT GUEST BLOGS

JAMES P. DELGADO

ANNE GIESECKE

SUSAN LANGLEY

ARCHIVE OF PAST BLOGGERS

TEACHING KIT

WORLDWIDE SITE MAP

Thank you!

Contact :

Kazuko Hioki

Setsuko Noguchi

Victoria Lyon Bestor

Fabiano Rocha

Ryuta Komaki