Digital and Data Initiatives
at the University of Michigan's Asia Library

CEAL Committee on Public Services

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Agenda

- Overview of Michigan Data Initiatives
- Korean Studies: 2017 Workshop on Korean Data Services
- Chinese Studies: Deep Dive into Digital and Data Methods for Chinese Studies
- Japanese Studies: Individual Digital and Data Needs of Faculty and Students

Overview of Michigan Data Initiatives

Data and the U-M Library: The Library provides Research Data Services, a network of services to assist researchers during all phases of the research data lifecycle

Research Data Services

Data Management Planning

Discovery & Access

Organization & Management

Metadata & Documentation

Visualization

Sharing & Publication

Preservation

Data Service Profile

Asia Library

About Asia Library

Research Guides
- Chinese Studies
- Japanese Studies
- Korean Studies
- East Asian Studies (General)
- Data: China
- Data: Japan
- Data: Korea

Data Profile

My expertise, broadly defined, is on Chinese and market in China. I have conducted works sessions to promote data literacy among U-M and oversee a digital archive on Chinese dan Activists in China. In addition, I conduct origin studies and I am interested in doing some tex my own research.
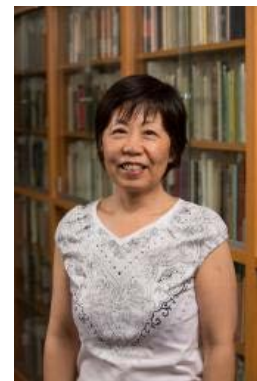
- I can help to identify the data needs o scholarship and data research method
- I can help identify sources for statistic how reliable the data might be.
- I can acquire data sources to support
- I can speak to the need for metadata needed for collections in Chinese studi
- I can refer researchers to others in the necessary.

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Data Profile

My expertise is on the Korean history, culture and language. I provide research consultations, instruction and collection development mostly with researchers in Humanities and Social Sciences disciplines to support research and teaching in Korean studies. I'm particularly interested in library's roles in acquiring and disseminating data sets as a part of our collections to support digital scholarship.

- I can conduct data interviews to help to identify the data needs of Korean studies researchers.
- I can raise awareness of the need for data sharing and preservation and direct researchers to appropriate library services.
- I can acquire data sources to support interdisciplinary research in Korean studies.
- I can refer researchers to other data specialist in the library who can help address their needs as necessary.

Data Profile

My expertise is centered on Japanese studi fields. Beyond knowing the needs of resear understanding of how scholarly communic vendors and scholarly organizations, and n Japanese studies from around the world. I commercial databases to the North Americ for digital scholarship, open access and the

- I can conduct data interviews to hel
- I can help researchers locate materi particularly to support Digital Hum
- I serve as an advocate for the UM I researchers to library services.

DO

Collaborate

Refer

Korean Studies:

2017 Workshop on Korean Data Services

2017 Workshop on Korean Data Services

November 15-16, 2017
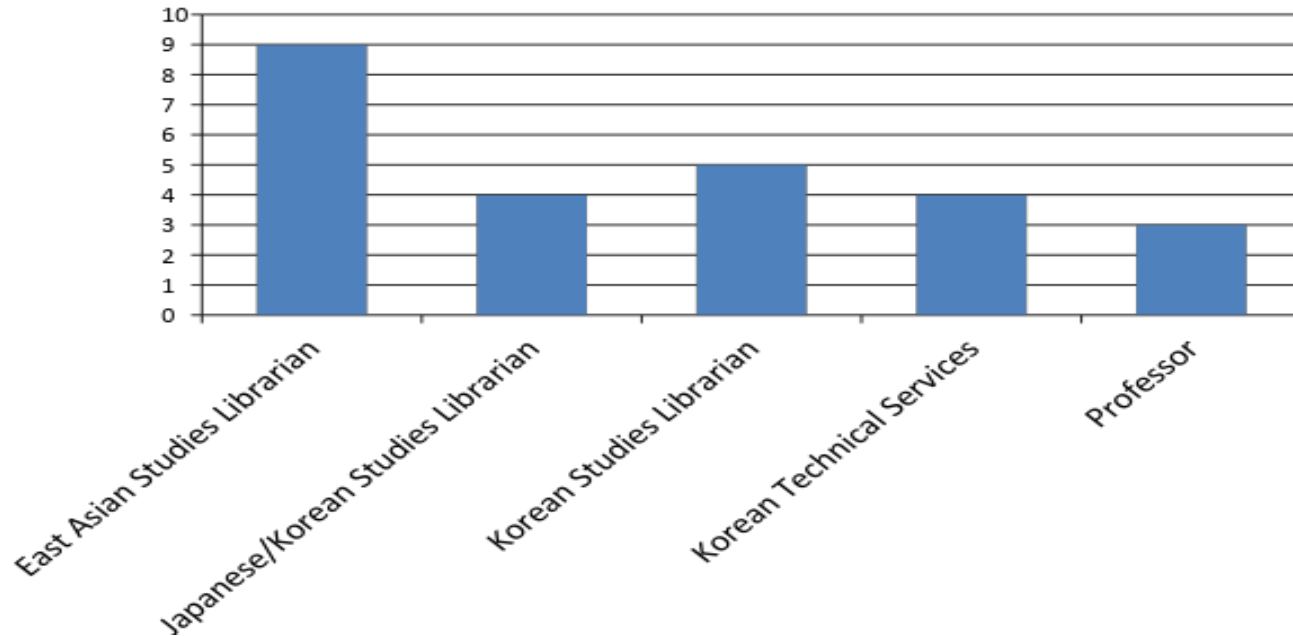
University of Michigan Library

Workshop Objectives

- Provide hands-on experience with Korean spatial and numeric data and GIS data
- Present reliable data sources related to Korea, China, and Japan from international governmental organizations, East Asian government agencies, and commercial vendors
- Help attendees to enhance their capabilities to collaborate with data librarians at their home institutions, and to provide effective data consultation services to their patrons

Workshop Sessions

Sessions	Presenters
Korean Data	Jungwon Yang (Int'l Government Information and Public Policy Librarian)
Chinese Data	Liangyu Fu (Chinese Studies Librarian)
Japanese Data	Jungwon Yang
International Data	Jungwon Yang
Digital Humanities & Korean Studies	Yunah Sung (Korean Studies Librarian)
Text Mining	Alix Keener (Digital Scholarship Librarian)
Korean Macro programming	Hyoungbae Lee (Korean Studies Librarian, Princeton University)
GIS	Justin Joque (Visualization Librarian)
Social Science Data	Hailey Mooney (Librarian for Psychology & Sociology)
Research Data Management	Jake Carlson (Research Data Services Manager)
ICPSR	Lynette Hoelter (Director, Instructional Resources and Development, ICPSR)

25 Attendees from 21 Institutions

2017 Workshop on Korean Data Services

- Workshop site:
  http://guides.lib.umich.edu/koreadata/workshop2017

- Workshop sponsors:
  Nam Center for Korean Studies
  University of Michigan Library
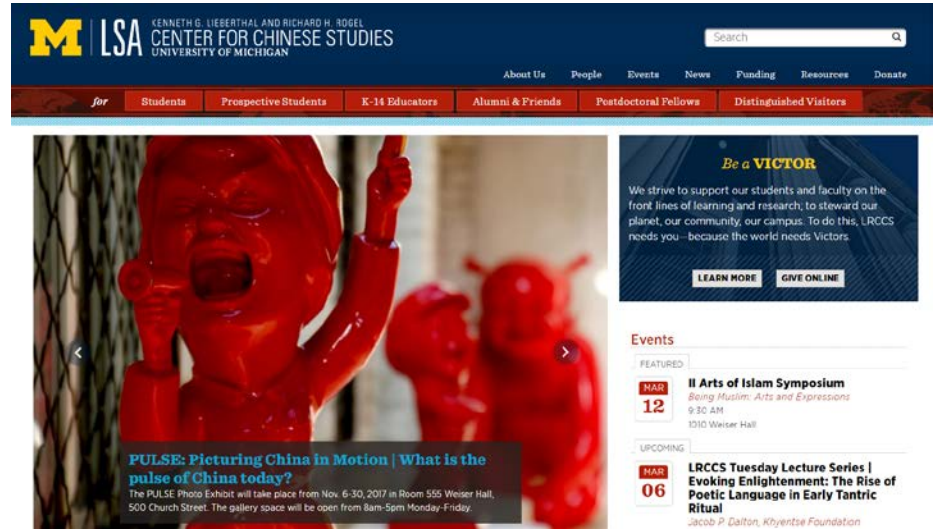 IASSIST (International Association for Social Science Information Services and Technology)

Chinese Studies:

Deep Dive into Digital and Data Methods for Chinese Studies

"Deep Dive into Digital and Data Methods for Chinese Studies" Series

- Rationale and background
  - Address the needs of Chinese studies faculty and students to keep abreast of cutting-edge and creative digital scholarship projects and data research methods
  - Unique approaches: combine the theoretical and the practical; balance between humanities and social sciences

○ Partnership with the U-M Lieberthal-Rogel Center for Chinese Studies

Faculty Funding

The Lieberthal-Rogel Center for Chinese Studies (LRCCS) offers several grant programs for faculty involved in study or research that advances knowledge of China.

- **Conference Travel Support**
- **Research Grants**
- **Instructional/Course Development Seed Grants**
- **Subventions for Scholarly Work**
- **Annual Thematic Conference**
- **Outreach Projects**
- **Experiential Learning Fund**
- **Seminar and Workshop Grant**

Updates from Last Year

- Supported a homegrown digital scholarship research project
  - Project on censorship in the digital era
  - Findings released at Deep Dive
  - Recent media citation of the project
- New ideas brought in by speakers and new opportunities for collaboration
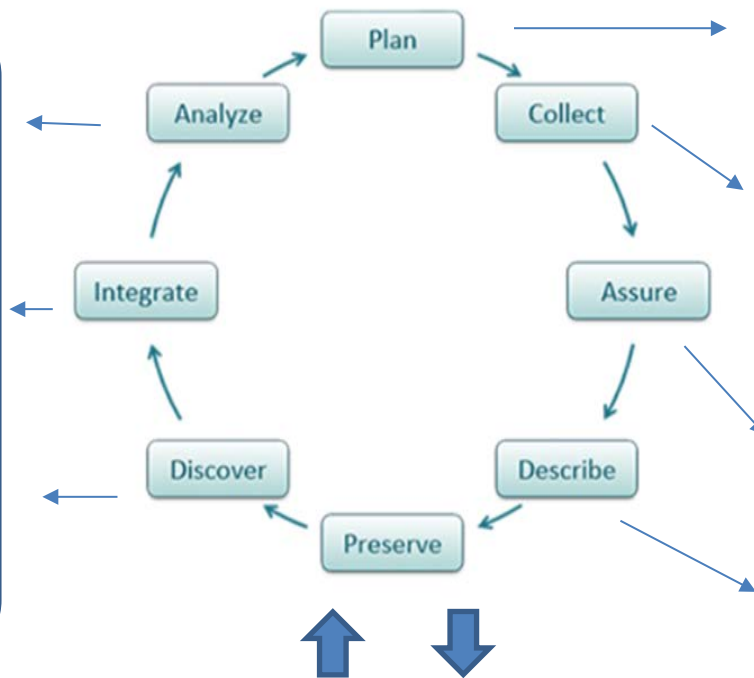- Broadened our audience
- Grant renewal

Japanese Studies:

Individual Digital and Data Needs of Faculty and Students

Work with the Data Cycle of Individual Needs

Survey the need for datasets

Search availability, contact and negotiate with publishers while working with digital acquisition, copyright, and data management (preservation) specialists.

Explain copyright, preservation, and publishing & access

Metadata and documentation

Consult about qualitative data & text mining with data curation librarian (programming sometimes necessary), visualization with visualization librarian

Plan
Collect
Assure
Describe
Preserve
Discover
Integrate
Analyze

M ADVANCED RESEARCH COMPUTING
COMPUTATIONAL SCIENCE | DATA SCIENCE | TECHNOLOGY SERVICES | CONSULTING SERVICES

Deep Blue Data
U-M Library
Data Repository

Workshops in Japanese Digital Studies

2016-17 Winter Semester

Workshop introducing English-language text mining to Japanese Studies students
 with digital scholarship librarians

2017-18 Fall Semester

"**Visual Narrative of Japan and Self**"

 Steven Geofrey Braun, Data Analytics/Visualization Specialist

 Northeastern University Libraries, Northeastern University

 Arranged for guest lecture sponsored by the Center for Japanese Studies:

    * Role model for students in Japanese studies

 Following the lecture, he provided individual research design consultations for students

Practices and skills needed to provide expertise in digital scholarship

Librarian as research designer academic producer

providing RESEARCH INFRASTRUCTURE

- Assess the needs and research interests of faculty and students

- Keep up with developments in digital resources (qualitative data, images, texts), tools, and the library's IT infrastructure

- Consider how best to connect users with these resources, tools, and relevant library services

- Collaborate with colleagues across the library such as the Data Curation Librarian, the Data Visualization Librarian, the Digital Scholarship Librarian, Digital Pedagogy Librarian, Research Design Specialist, Copyright Specialist

- Be aware of changes in government policies regarding open access, copyright, etc., not just of the CJK countries but worldwide

M LIBRARY

Questions?

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