Beyond “Asian” Borders: Re-thinking Boundaries in the 21st Century Library

Anne R. Kenney
Main Points

- Global engagement
- Beyond special to essential
- Curators in the library ecosystem
- Collaborative Imperative
- Mutually beneficial partnerships
- Near-term opportunities
- Measuring impact
Global Engagement

- Universities as global entities
- Low-barrier access
- Libraries as nodes in worldwide network
- Interdependence
Internationalizing the Student Experience

Cornell University China and Asia-Pacific Studies Seniors in Beijing
Beyond Special to Essential

- Whole library partnerships
- More than traditional content
- More than collections
- More than MARC
- Knowledge brokering
- Business relationships
Connecting Researchers Worldwide

VIVO Enabling National Networking of Scientists

Cumulative Counts (World)
Jan 29 - Jul 30, 2010
- VIVO People Profiles: 40,841
- VIVO Email Requests: 128
- VIVO Web Visits (Countries): 300,254
- VIVO Code Downloads: 748

Profiles: 100, 10,000, 100,000
Emails: 1, 100, 1,000,000
Web Visits: 100, 10,000, 1,000,000

Created by: Jennifer R. S. Coffey (design), Kaveh Ekbia, Justin Peters (ArcGIS) and Katy Börner (concept).
More than Collections

Development and Application of Subject Knowledge Environment (SKE) in Chinese Academy of Sciences

1. The need for SKE from the researchers in Chinese Academy of Sciences
   - Effective tool for knowledge organization and discovery
   - Improved research efficiency and productivity
   - Enhanced knowledge sharing and collaboration

2. Related work
   - Literature review
   - Research on Knowledge Organization System (KOS)

3. Functionality of SKE
   - SKE provides a comprehensive knowledge organization and retrieval platform through supporting knowledge management services.
   - Helps researchers to effectively organize and retrieve information.
   - Enhances the efficiency of research activities.

SKE overall architecture

ontology-based KOS model

Application of SKE
   - Supports knowledge sharing within the organization.
   - Facilitates knowledge management and retrieval.
   - Enhances communication and collaboration among researchers.

As a tool for facilitating knowledge sharing and retrieval, SKE is designed to support comprehensive knowledge management and retrieval services. It enables researchers to effectively organize, store, and retrieve knowledge assets, thereby improving the efficiency and effectiveness of their research activities.

Figure 2: SKE overall architecture

Vitro localization and system development

1. Setting up the web site
   - Developing the system framework
   - Designing the user interface

2. Development on new functions
   - Integrating new functionalities
   - Enhancing the system's capabilities

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- 2. Related work
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- SKE overall architecture
- Application of SKE
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  - Facilitates researcher collaboration
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  - Setting up the web site
  - Development on new functions

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National Science Library, Chinese Academy of Sciences
More than MARC

Existing in the third-party system outside CAS service system/2 days in the document delivery

There is a print journal in CAS library system/1 day in the document delivery

There is an electronic journal in CAS service system/4 hours in this document delivery

Use this journal and download the fulltext in your local site
Finding the White Space

各位馆长、老师：您好！

Project Euclid（欧几里得项目）是由康奈尔大学图书馆（Cornell University Library）和杜克大学出版社（Duke University Press）共同管理的项目，它提供数理查阅的理论数学和统计学方面的高影响力并经同行评审的期刊、专著、会议文献，旨在促进这些专业领域的学术交流。欧几里得项目创办于2000年，得到了安德鲁梅隆基金会（Andrew W. Mellon Foundation）的大力支持。康奈尔大学图书馆于8年前推出了网站projecteuclid.org。目前，欧几里得项目包含美国、日本、欧洲、巴西、伊朗等国家出版的期刊，共48种可供用户订购。其中29种期刊被SCOPUS收录，这些期刊收录年限为各刊创刊号至今，最早可追溯至1935年。文字段达十万三千篇以上，已成为数学家和统计学人员的重要资料来源。

现在我给您们送上的三个文件：Euclid数据库介绍.doc
Euclid数据库期刊清单.xls
Euclid数据库使用回执.doc

现在欧几里得项目愿意为CALIS用户提供试用，试用时间为半年。如果您们希望试用Euclid数据库，请您们填写试用回执，于12月11日之前E-mail返回给我们，我们将送给康奈尔大学和杜克大学，他们将为您们开通试用，并通知您们。

如果您们有任何问题，请告诉我们。谢谢！

《应用概率发展》由“应用概率信托”（Applied Probability Trust）出版发行，刊登概率领域中的评述和说明性文章，也刊登能够引起概率论学者兴趣的数学和科技文章，至编辑的信等。该刊还有一个专门的部分，刊登随机几何和统计应用方面的文章。该刊尤其欢迎有关概率在物理、生物、医疗、社会、技术等领域的应用的论文。该刊的读者和作者主要是那些对运筹学、通信、计算机工程、流行病学、金融数学、信息系统、交通管理以及其它使用随机模型的专业感兴趣的研究人员。
Curators in the Library Ecosystem

- Dwindling number of experts
- Language skills vs library skills
- Rising importance of country knowledge
- Curators as liaisons
- Credentialing
Curators in the Library Ecosystem

- Whole Library Ambassadors
- Cultural, diplomatic, and political sensitivities
- Builders of trusted relationships
- Advisors for inter-cultural competencies
- Conversant with breadth of library issues
- Partners with functional experts
- Culturally-responsive service
Beyond “Asian” Borders

- Ending insularity within and without
- Moving from one to many
- Engaging in collaborative vs competitive intelligence
- Exercising collective clout
From this ....
To this.
Mutually Beneficial Partnerships

- Learning from each other
- Supporting each other
- Supporting faculty and students
- Building together
- Extending to other parts of the academy
Partner’s Creativity

- Student-managed stacks (Tsinghua)
- Book vending machine (NTNU)
- Alumni engagement (NTNU)
- Students and Library relationship building (Peking U)
Supporting Each Other

Preservation Program Training for Chinese Libraries
Supporting Each Other’s Faculty and Students

Cornell MBA students conduct Global Business Project
Cultural Sensitivity

“Even in Beijing the Cornell librarians are still helping me.”

Jason Oak, PhD in History
Building Together
Near-term Opportunities

- Collective collections
- Cataloging minor languages
- Low barrier metadata
- Researcher identity management
- Building vendor capacity
- Identifying top literature
- Extending access to digitized materials
- Open access
- Joint development
- Reciprocal research support
- One curator serving many institutions
Measuring Impact

- Outside in vs inside out
- Data driven decision making
- How to define quality? Service? Responsibilities?
Rethinking 21st Century Boundaries