

Working at the frontier: Academic libraries in research, teaching & learning

工作在前沿：在研究、教学环境下的
当今学术图书馆

Presentation at Xi'an Jiaotong University

**Discover NTU
Libraries**
南洋理工大学图书馆

By University Librarian, Choy Fatt Cheong
蔡发翔馆长

(1 Apr 2016)



KEY ROLES OF
UNIVERSITIES
大学的作用

Creating knowledge &
better understanding of
the world

创造和扩大知识



Educate people to
fulfil their aspirations

教育学生, 培养
人才



Research

研究

Teaching &
Learning

教与学

Rely on cumulated
knowledge

依赖于累积知识

Provided by libraries
图书馆- 提供积累的知识

Drastic changes

剧变



Globally connected
network, instant,
convenient
全球联网, 即时, 便捷
的信息环境

Less reliance
on library
collections

更少依赖图
书馆提供的
藏书

CHANGES IN RESEARCH WORK

研究工作的改变



Also 还需要照顾:

Not only:
不仅仅包括

- Laboratory or field work
实验室工作
- Examining prior work of others
文献检索
- Publishing
写作和出版

How to fulfil requirements of the institution and funders? 怎样满足学院及研究基金的要求?

What do I do to ensure my work stands up to research integrity investigation 如果确保我的工作经得起研究诚信调查?

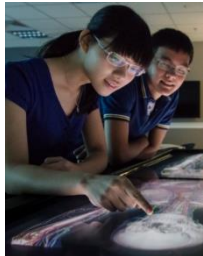
How to make my work more widely known? 怎样让我的工作广为人知?

How many cited my work? 多少人引用了我的研究工作?

How is it contributing to my academic reputation? 我的研究工作怎样为我的学术名声作贡献?

CHANGES IN TEACHING & LEARNING

教与学领域的改变



Learning behaviour of students brought up in the digital age
在数字化时代长大的学生的学习习惯改变了



New channels and platforms for learning
新的学习渠道和平台



Changing pedagogy - more learner-centric
教学方法改变了——更多以学习者为中心



New learning assessment-
新的学习评估方法

Emerging models of higher education
高等教育——新兴的模式

CHANGES IN RESEARCH WORK

研究工作的改变

+

CHANGES IN TEACHING & LEARNING

教与学领域的改变



CHANGES IN LIBRARY WORK

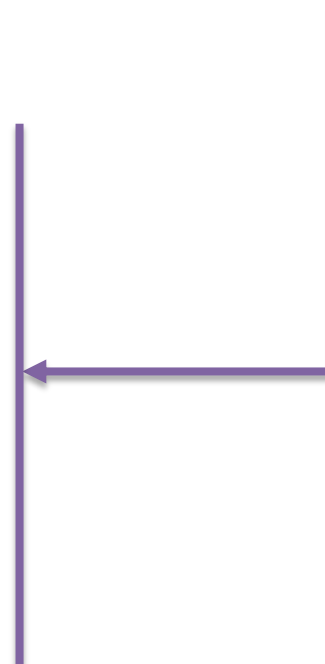
图书馆必须随着改变

shift of focus from one area of work to another
工作重心转移

adapt skills and expertise for new areas of work
为新的工作领域调整技能和专长

develop new skills outside of traditional domain
突破传统领域，发展新技能

finding opportunities to create new services
寻找新机会，创造新服务



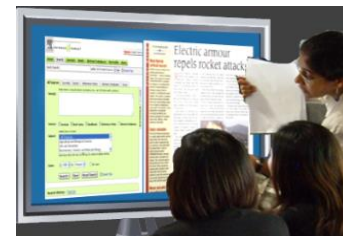
RESEARCH SUPPORT

By the Library. 图书馆的研究服务



Research
研究

1 Provide services and access to cumulated knowledge



提供累积知识

PRINT



906,300 volumes
Adding 38,300 /yr
900 books borrowed per day

MEDIA



73,100 items
Documentaries, films, courses ...
54 loans & views / day

ONLINE



229 database
72,500 e-journal
820,000 e-books
>22,500 articles downloaded /day

DOCUMENT DELIVERY

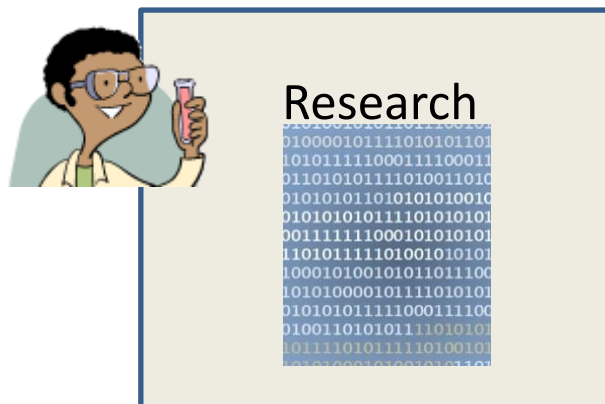


Obtain books & articles not available in library
>1,500 articles purchased / year

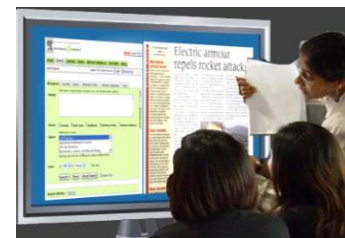
确保研究者有足够的信息资源进行研究工作

RESEARCH SUPPORT

By the Library. 图书馆的研究服务



1 Provide services and access to cumulated knowledge



提供累积知识

2 Support research data use & management

支持研究数据利用和管理

Funding bodies require submission of data management plan (DMP) by researchers
科研资助机构要求研究者上交数据管理计划书

DMP is a clear plan written by the researcher on how they will collect, keep and use their data as well as enabling others to use their data.

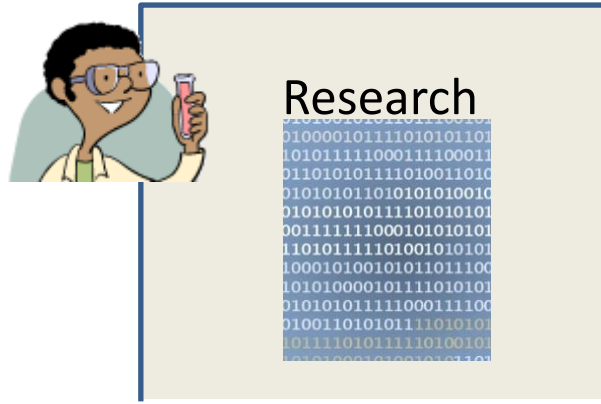
数据管理计划是由研究者拟定的，关于如何收集、保管、使用和分享数据的书面计划

Concerns on research integrity
对研究诚信的关注

Trends in sharing & re-use of data
开放和重用数据的趋势

RESEARCH SUPPORT

By the Library. 图书馆的研究服务



1 Provide services and access to cumulated knowledge



提供累积知识

2 Support research data use & management

支持研究数据利用和管理

设置系统帮研究者发起和执行数据管理计划

Initiate & implement data management plan (DMP) tool for researchers



Concerns on research integrity
对研究诚信的关注

Trends in sharing & re-use of data
开放和重用数据的趋势

RESEARCH SUPPORT

By the Library. 图书馆的研究服务



Research



DMP 内容

Information about the data

关于数据的信息

e.g. types, format, collection method, processing & transformation, file formats, software, tools, confidentiality, privacy & security

类型、格式、收集方式、处理和格式转换、文件格式、软件和工具，保密性、私密性和安全性

Access to data :

where, what and how
获取数据

Meta data & documentation

元数据和文档编制

Storage &

preservation plans

存储和保存计划

1 Provide services and access to cumulated knowledge

Support research data use & management



提供累积知识

支持研究数据利用和管理

GUIDELINES

指导方针

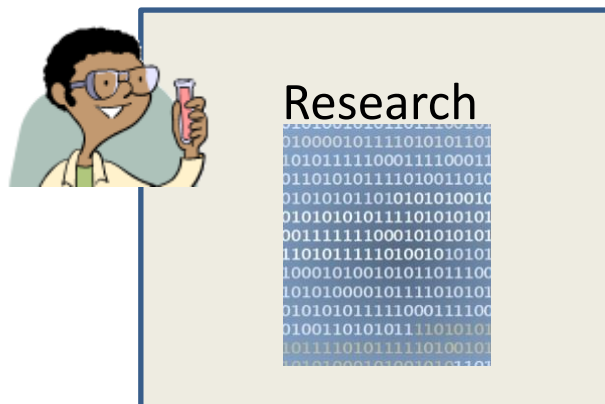
SAMPLES

例子

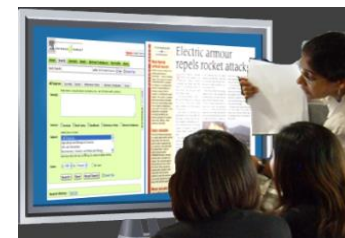


RESEARCH SUPPORT

By the Library. 图书馆的研究服务



1 Provide services and access to cumulated knowledge



提供累积知识

2 Support research data use & management

支持研究数据利用和管理

Draft the University Research Data Policy

大学研究数据政策草案

提供一个构架，以确保大学的研究数据得以正确地处理、保管和使用

Develop research data management services

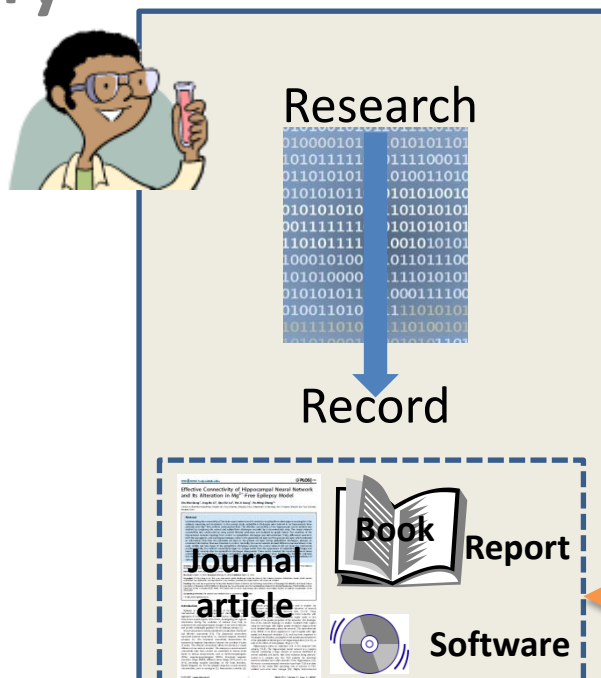
开发研究数据管理服务

- Data Repository
数据典藏库—用来储存数据并允许获取数据
- Data services, e.g. data visualization
数据服务，如数据可视化等

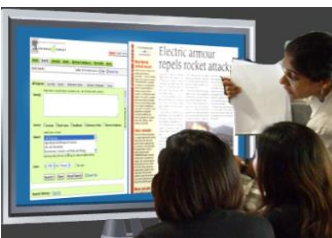


RESEARCH SUPPORT

By the Library



1 Provide services and access to cumulated knowledge



提供累积知识

2 Support research data use & management

支持研究数据利用和管理

3 **Publication support** 支持出版

- **Advisory on publishing** 有关出版的建议
Particularly for open access issues (e.g. predatory journals)特别是对开放获取刊物的建议（如，如何避免掠夺性的开放期刊）
- **Digital projects** 数字化项目
Create & organize digital content & new resources from research & academic work by staff. 创造和组织数字化内容，将研究人员的新科研成果数字化



All Fields



Search

NTU Digital Projects:

Artistic Works of Joan Marie Kelly

View her works

All (2008-2014)

Created in Singapore

Created In India

Created in Morocco

In Zones of Contact

In Initial Encounters

In The Kotha and The Akhara

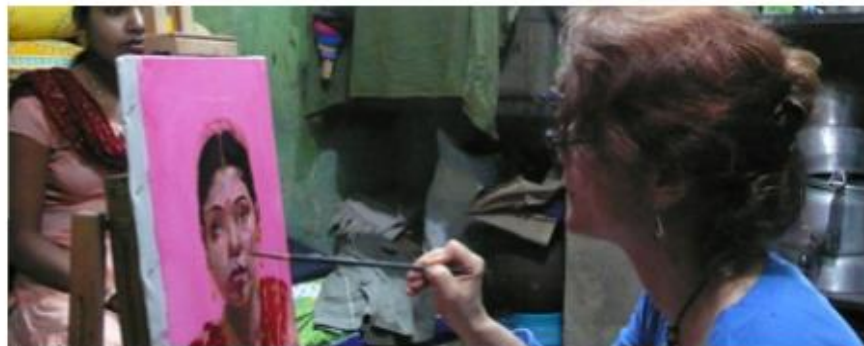
View her exhibition catalogues

Zones of Contact

Read her writings

Kelly, J. M. (2009). The Communicative Dynamics of Painting: Art as Activism. *International Journal of the Arts in Society*, 4 (3), 413-432.

Kelly, J. M. (2014). Mirror, Mirror



Works by Joan Marie Kelly

This is a digital image collection of Joan Marie Kelly's artistic works. It is a collaborative project between NTU Libraries showcasing the digital images of her creations.

This collection contains mainly works from

1. Zones of Contact

Blue Mountain Gallery Chelsea, New York
July 2011

"Joan Kelly operates in "zones of contact," as seen in her work at the Sydney Biennale: places where competing silences speak to unwritten histories. Kelly's art is a testament to the real people behind the statistics; numbers and bar graphs that are the only experience most of us have with human beings that have been cast out of society yet have vibrant capabilities and imagination."

ROLE OF LIBRARIANS

- Site design
- Design information organization, taxonomy
- Facilitate sharing of content via social media tool
- Add value – design interactive map

Artist: Joan Marie Kelly



"I hope the paintings can be a testament to the real people behind the statistics; numbers and bar graphs that are the only experience most of us have with human beings that have been cast out of society yet have vibrant capabilities and imagination."



All Fields



|

Search

Introductory Content

- Title and Scope
- Explanatory Notes
- How the Annotated Bibliography Came About
- Bibliographies of Singapore Creative And Critical Writing



How to use the bibliography

How to search: refine search results



[Download User Guide \(pdf\)](#)

[Send comments or feedback](#)

Browse

- [All records](#)
- [Novels](#)
- [Short stories](#)



What It Was and How It Began

Singapore Literature in English: an Annotated Bibliography, is the first annotated and most comprehensive bibliography of the entire body of "Singapore Literature in English". The print edition, published in 2008, was originally put online as a 'resource guide' on the National Library's website with a link provided to it on NTU Library's website. However, in this static form, it could not be updated and expanded. (For a detailed account, see [How the Annotated Bibliography Came About](#))

What It is Now

In 2013, the *Annotated Bibliography* became the first of NTU Library's Digital Projects which aim to make the research of NTU faculty instantly and conveniently available to the university community, and to a national and global readership. It is also the first such digital bibliography of the entire body of a nation's literature in an official language in Singapore, if not also unprecedented in Southeast Asia. The *Annotated Bibliography* attempts to be a complete archive of Singapore literature in English since its early beginnings, from books to periodicals and others, identified, classified and described. Being at the same time, a current bibliography of the literature, it requires continuous updating and is thus also continually expanding. To achieve its aim of being a complete archive and current bibliography of the literature, as well as render it a more effective search tool, it has been migrated to this purpose-designed platform. This new "digital key" to Singapore literature in English was launched in October, 2013.

An NTU Digital Project
Singapore Literature in English :
an annotated bibliography



Compiler and Editor

Professor Koh Tai Ann
College of Humanities, Arts and Social Sciences
Nanyang Technological University



Singapore Literature in English: an annotated bibliography, 2008
Archived in NTU Digital Repository

Related links

[Quarterly Literary Review Singapore](#)



All Fields



Search

EARLYTEXTBOOK

中文

Browse by Levels

- >> All records
- >> Primary School
- >> Secondary School
- >> High School

Browse by Subjects



Bibliography of Early Textbook Collection in Wang Gungwu Library

Editor's Introduction

Source

The Early Textbooks Special Collection, established by Wang Gungwu Library (Chinese Heritage Centre) of Nanyang Technological University in 2010, aims to collect, manage, and preserve early textbooks in Chinese used in Southeast Asia.

Benefiting from donors such as Indonesian Chinese Professor Eddy Hermawan, Nanyang Girls' High School, and Singapore Chinese High School, the current collection consists of about 2000 textbooks and related study and teaching materials that

Foreword



Professor Zhou Min
Director, Chinese Heritage Centre,
Nanyang Technological
University

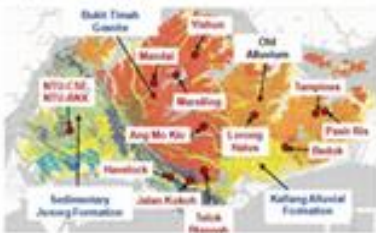
Chinese schools have historically served as one of the three pillars of Chinese diaspora communities (the other two being family or clan associations and the Chinese language press) and have always been an important subject of inquiry in Singapore and Malaysia Chinese historiography. For a long time, historians and scholars have taken a macro socio-political perspective in their research and relied heavily on official or semi-official accounts to the neglect of primary data sources, such as local school publications, textbooks and curricula, newspapers and periodicals, 14 inscriptions, association documents, and personal diaries

Effect on Slope Stability

- Slope instrumentation
- Evaporation
- Case studies

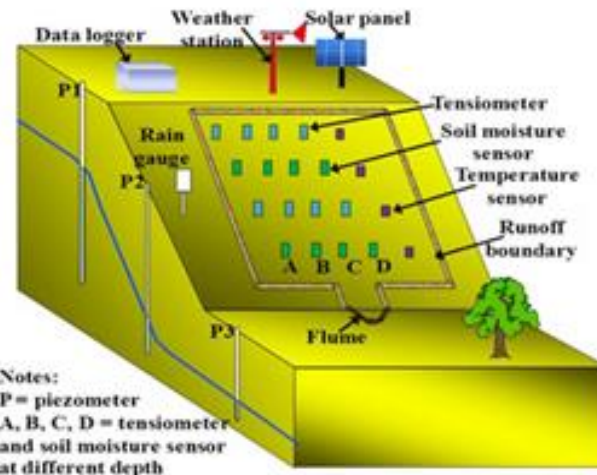
The early research collaboration between NTU and Public Works Department (PWD), funded by National Science and Technology Board (NSTB), established guidelines for the stability assessments against rainfall-induced slope failures. The **site investigation procedures and the laboratory testing protocols for soil characterization in Singapore** were developed throughout this project

Location of instrumented residual soil slope in Singapore



- Ang Mo Kio
- Bedok
- Jalan Kukoh
- Lorong Halus
- Mandai

Slope instrumentation layout and field plot

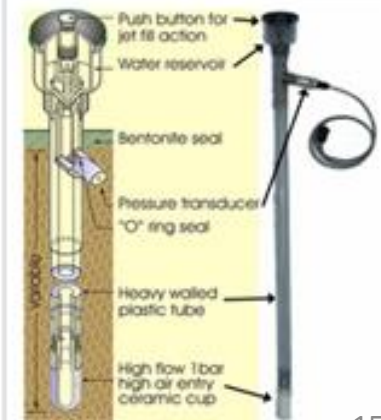


Notes:
P = piezometer
A, B, C, D = tensiometer and soil moisture sensor at different depth

- Typical layout of slope instrumentation



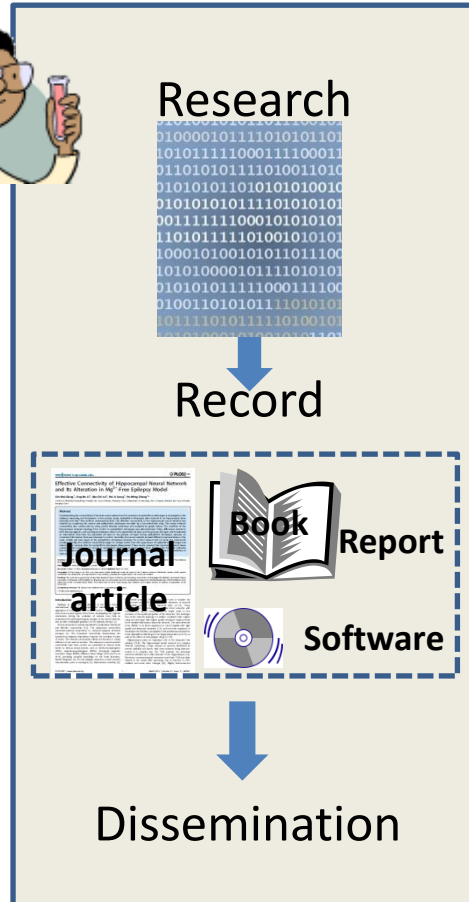
SITE INVESTIGATION EQUIPMENT



Tensiometer

RESEARCH SUPPORT

By the Library



- 1 Provide services and access to cumulated knowledge
- 2 Support research data use & management
- 3 Publication support
- 4 Increase awareness of researchers' works



提供累积知识

支持研究数据利用和管理

提供研究员出版支持

提高对研究成果的认识

- **Open access** 开放获取

Managing Open Access for staff research publications

DR-NTU (Institutional Repository)



Improve exposure of researchers' scholarly works in the global research community

在全球化研究领域提高研究成果的曝光率

Greater impact – higher citation counts

取得更好的影响力 – 更高的引文指数

● Manage NTU Open Access Mandate

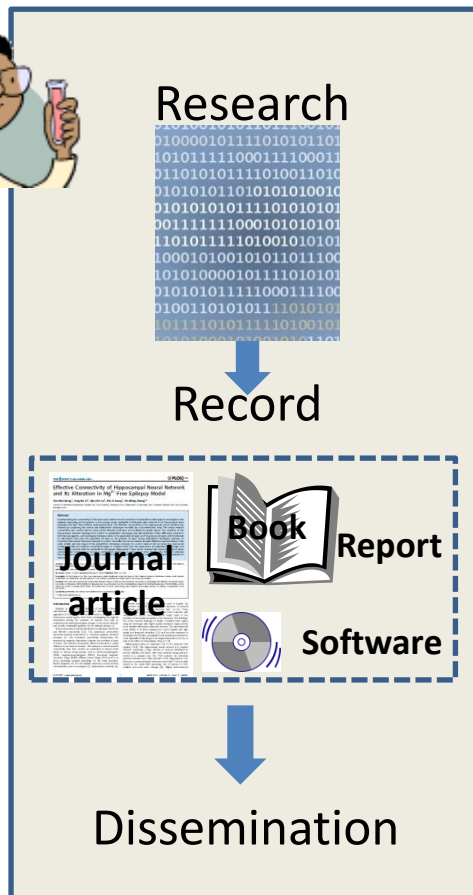
管理南大“强制性开放获取”政策

● Promote understanding on scholarly communication issues

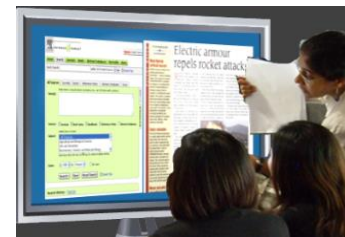
促进对学术交流各项议题的理解

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提供累积知识

支持研究数据利用和管理

提供研究员出版支持

提高对研究成果的认识

- Open access 开放获取
- Supporting academic blogging 支持学术博客

Increasing the awareness of researchers' profiles and research work 提高对研究人员的履历和研究工作的认识

Academic blogs

Yohanes fko Riyanto

HOME RESEARCH TEACHING SOCIAL ENGAGEMENT MY OTHER HOUSE PAGE PERSONAL CONTACT ME

WELCOME TO MY WEBSITE!

ABOUT ME

I am an Associate Professor at the [Division of Economics](#), School of Humanities and Social Sciences, Nanyang Technological University (Singapore).

Click here to download my CV, and to visit [my official NTU website](#).

In this website you can find more information about me, my research and my teaching activities. Some of my working papers are downloadable. Those that I do not provide download links are available upon request.

I gave a TEDxNTU talk on March 17th 2012

TEDxNTU - Yohanes fko RYANTO - A Behavioral Ec...

He Tai Sen
Behavioral · Experimental

ABOUT RESEARCH TEACHING CV CONTACT

About

I am an Assistant Professor at Nanyang Technological University in Singapore. My research interest is Behavioral and Experimental Economics. [T.S.H.E@ntu.edu.sg](#)

See [Academic Profile](#)

RECENT POSTS

[Evaluating In-Store and Out-Store Advertising: Laboratory Experiment with Facebook Advertising](#)

[The "or" Trap: The Cognitive Effect of Decision-Making Policy, Experimental Evidence](#)

[Orientation or Unstable Orientation: How do People Respond to Visual Crowding? Voluntary Contribution Mechanism with Clearly Monitoring](#)

Textile and new technologies

In a future where electronics are predicted to be embedded in everyday objects, what kind of clothes will we wear? Will future techno fashion be purely aesthetic? Or will it expand our awareness, acting like an intelligent second skin? Will we become super sensory, physically aware of data flows, communicating our internal states through the garments we wear? Will our smart clothing spy on us, betraying our confidence and making us dependent on technology? And, most pertinently perhaps, how will we socialise in our world when we are supervised by technology? The world of Wearable Technology in terms of possibilities is an attempt to respond to such questions.

My Projects

An exploration of ideas, techniques and storytelling

Reflex

Blue Perception

Textile Memoriescapes

Sensory Chameleon Bodyuits

Iridesence

Illuminating Paper Dresses

White Clarity

Paper Interiors

南大駐校華文作家計劃
NTU Chinese Writer-in-Residence Programme

HOME ABOUT THE PROGRAMME ABOUT THE WRITERS

EVENTS WRITING COURSES RELEVANT RESOURCES

IMAGE GALLERIES MEDIA REPORTS

ABOUT THE WRITERS

家鄉情 About the Writers

精彩活動 Events

創作課程 Writing Courses

相關資源 Relevant Resources

CHRIS KHOO

Kim Wee School of Communication and Information

31 Nanyang Link, Singapore 637778
Tel: (65) 6592 1993
Fax: (65) 6796 7505
Email: chriskho@gmail.com or ntu.edu.sg

HOME PUBLICATION LIST KNOWLEDGE ORGANIZATION NATURAL LANGUAGE PROCESSING HEALTH INFORMATICS INFO BEHAVIOR

Introduction

Posted by Khoo Sze Guan, Christopher (Assoc Prof) on Dec 21, 2013 in Uncategorized | 0 comments

Welcome to my research blog! This blog gives an overview of my research projects and research directions. There is a separate page listed on the menu bar for the following areas:

- Natural language processing & text mining; multidocument summarization & automatic sentiment analysis (under construction)
- Knowledge organization, taxonomies and metadata for content organization in organizational portals, ontologies & human categorization behaviour
- Health informatics: clinical decision support system & health social media (under construction)
- Information behaviour in social media sites and heritage portals (under construction)
- Briefs and publication list

Summaries of recent papers below:

Article: Design and development of a concept-based multi-document summarization system for research abstracts

Posted by Khoo Sze Guan, Christopher (Assoc Prof) on Dec 16, 2013 in Natural Language Processing | 0 comments

Ou, S., Khoo, C.S.G., & Goh, D. (2008). Design and development of a concept-based multi-document summarization system for research abstracts. *Journal of Information Science*, 34(3), 308-326. [173]

RESEARCH SUPPORT

By the Library



Research

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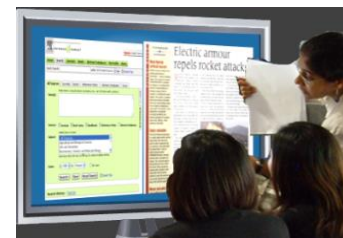
Bibliometrics 文献计量学

Provides citation reports for staff seeking promotion and tenure. 对参加职称评审的教研人员提供引文分析报告

Altmetrics 替代计量学，或称补充计量学、选择性计量学

Metric that assess the impact on the researcher in social media 用于评估研究者在社交媒体上的影响力的计量标准

1 Provide services and access to cumulated knowledge



提供累积知识

2 Support research data use & management

支持研究数据利用和管理

3 Publication support

提供研究员出版支持

4 Increase awareness of researchers' works

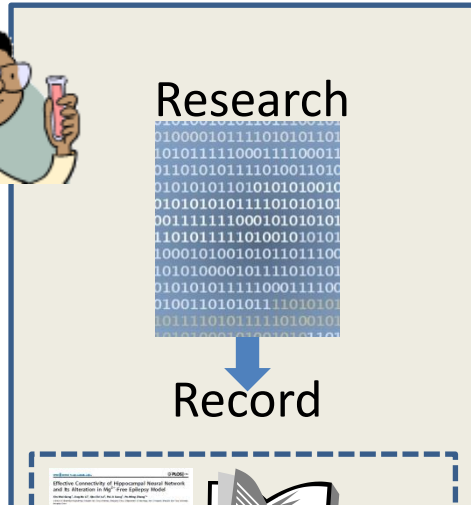
提高对研究成果的认识

5 Measure impact of research

测量研究工作的影响力

RESEARCH SUPPORT

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2 Support research data use & management

支持研究数据利用和管理

ALTMETRIC SERVICE FOR ACADEMIC STAFF (PlumX)

USAGE ▼	47176	CAPTURES ▼	1689	MENTIONS ▼	38	SOCIAL MEDIA ▼	222	CITATIONS ▼	24
HTML Views ☺	24472	Exports-Saves ☺	1561	Comments ☺	38	Shares ☺	78	Cited by ☺	24
Abstract Views ☺	13077	Readers ☺	128			Tweets ☺	74		
PDF Views ☺	9547					Likes ☺	53		
Clicks ☺	55					Scores ☺	9		
Link-outs ☺	25					+1s ☺	8		

used more as a way to inform researchers on how and where their work is impacting the larger community 多半用于告诉研究者，他们的工作如何以及在哪里发挥更大的影响

KEY CHANGE IN FOCUS

Libraries supporting
researchers and faculty
directly in their key areas
of activities

图书馆直接支持研究和
教学

TEACHING & LEARNING

教与学

What is happening now

- Global connectivity
全球连接
- Easy Internet platforms & tools
便利的互联网平台和工具
- Exploding use of social media
社交媒体的超爆使用
- Cheap or free access
廉价甚至免费的获取

Enable teachers with new ways of imparting knowledge
让教师可以用新方式传递知识

Enable students to learn from many avenues
让学生能用多种渠道学习



图书管理员

LIBRARIANS

Introduce & facilitate use of new media
介绍和协助教学人员使用新媒体

Active involvement in teaching & learning activities
积极参与到教学活动中去

USING BLOGS IN NTU

Bringing it
All together



Using blogs@NTU as the nucleus of your social media strategy

GETTING MORE INVOLVED IN LEARNING & TEACHING THRO' BLOGS 用博客来更多地参与教与学

BLOGS-Advantages

博客的优点

- Highly interactive
高度互动
- Easy to setup
易于设置
- Easy to update
易于更新
- Growing functionalities & features
功能和特性不断增强

● Learning & Teaching blog

教学博客

- Help to create, co-develop, provide guidance & training
帮助创立、合作开发、提供指导和培训
- Multiple blogs for more than 50 courses in the last 2 years
过去2年为50多种课程提供了博客

● Research blogs

研究博客

● Administrative blogs

管理类的博客

● Library blogs

图书馆博客

1. Supports Flipped-Classroom teaching

支持翻转课堂教学

HS301

Entries

Comments

RECENT POSTS

- November 2012
- October 2012
- September 2012
- August 2012

SEARCH

Each week, the professor posted readings for students to discuss

每周教师张贴阅读材料供学生讨论

Students contribute views and comments

学生提供观点和点评

All students can read each other's comments – commenting on other comments

所有学生都可以读到彼此的观点，互相点评

Comments “frozen” in time – can be referenced
观点可以及时“被冻结”，可以供参考引用

Zahirah

August 22, 2012 at 8:37 am

Citing their sources

All 3 readings for this week attempt to address the question: “what is social theory?”

Myra

August 22, 2012 at 7:45 pm

Commenting on other comments

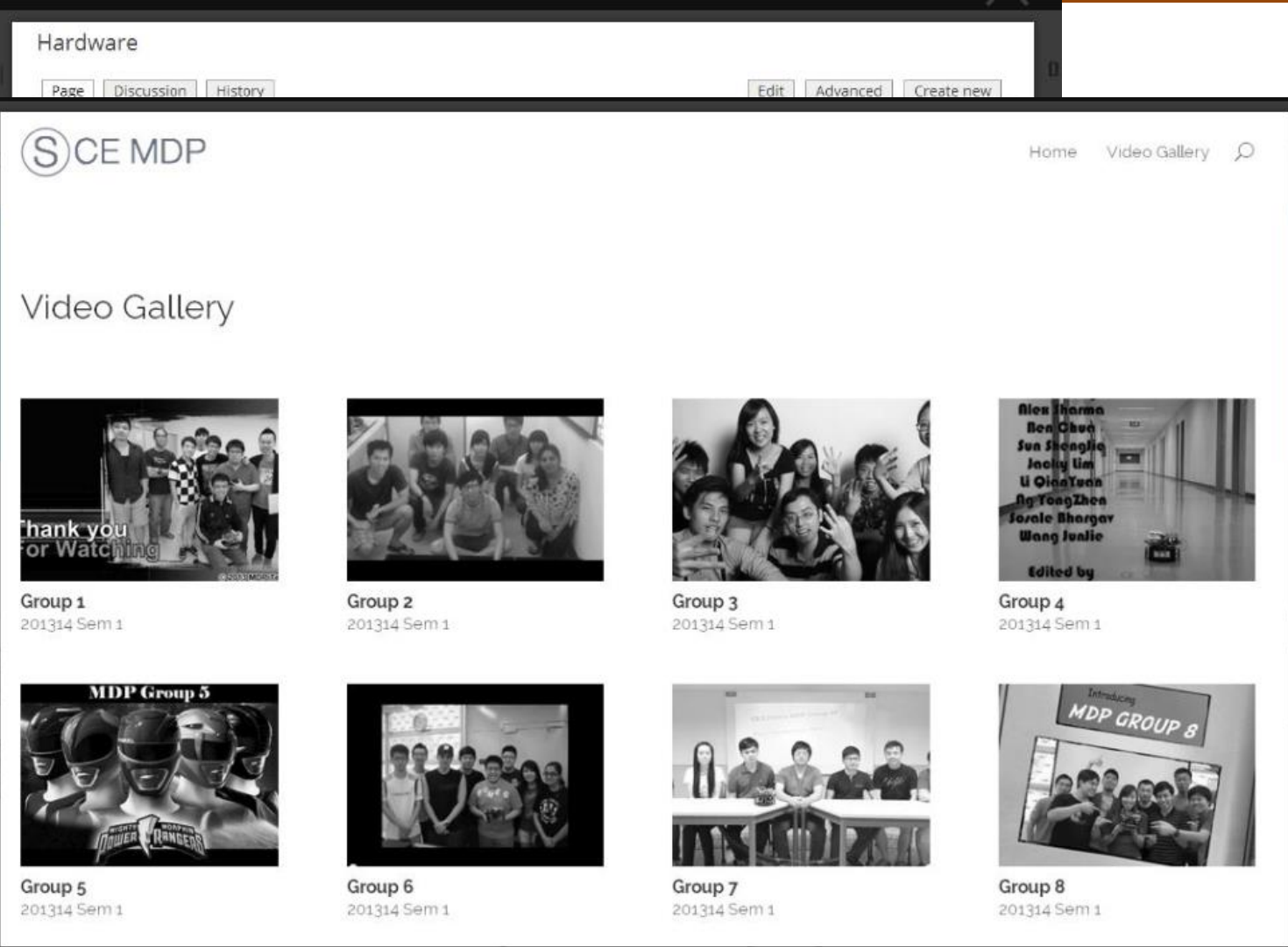
Responding to Sze Meng, I guess modernity does exist in the spirit of Enlightenment. The Enlightenment brings the desire to explain what we see in the society scientifically. And indeed, science has been pervading the modern society

During face-to-face classes, there are more fruitful & in-depth discussions

在面对面的课堂上，讨论会更深入、更有成效

More than 1,043 comments were generated during the semester; faculty could easily create a list of comments/postings by a student
产生了1千多观点，教师很容易生成一个观点列表。

2. New ways to assess student learning 评价学生学习的新方式



Blogs for students to submit assignments using rich mix of text, images, videos & useful links

学生的作业富于文字、图片、视频和链接

3. Embed library services & links 嵌入图书馆服务和链接

History of Science, Technology & Medicine in East Asia

Exploring and Exhibiting the multi-layered relationships among science, technology, environment, medicine and society

HOME LIBRARY RESOURCES WRITING RESOURCES RESEARCH RESOURCES GROUP WORK LOGS HELP G

Provide direct links to the library inside the students' course materials

让学生从他们的课程材料直接链接到图书馆



GROUP 1

GROUP 2

GROUP 3

GROUP 4

GROUP 5

GROUP 6

GROUP 7

3. Embed library services & links

嵌入图书馆服务和链接

History of Science, Technology & Medicine in East Asia

The screenshot shows a library search interface for the collection 'History of Science, Technology & Medicine in East Asia'. The search term 'history of technology' has been entered, resulting in 338,077 search results. The first result is 'History of technology / edited by Ian Inkster and Angel Calvo', published in 2011. A table below the result shows its call number (T14.7.H673ht) and location (Humanities & Social Science). A second result is partially visible, 'History of technology. Vol. 29, 2009 / edited by Ian Inkster', published in 2009. A blue box with the text 'LIBRARY SEARCH' is overlaid on the search results.

oneSEARCH

Searching: books, journal articles and other publications in one search

Keyword history of technology Search Create Alert

Basic Search Advanced Search Search History

Refine Results

Current Search

Find all my search terms:
history of technology

Expanders
Apply related words

Limiters
Available in Library Collection (Physical & Online)

Limit To
 Available in Library Collection (Physical & Online)
 Full Text (Online) Only

Search Results: 1 - 50 of 338,077

1. **History of technology / edited by Ian Inkster and Angel Calvo.**
London : Continuum, 2011. 01/01/2011 xviii, 243 p. : ill. ; 24 cm. Language: English
Subjects: Technology -- History; Technology -- Social aspects; Technological

Call No.	Location/Status
T14.7.H673ht	Humanities & Social Science

History of technology. Vol. 29, 2009 / edited by Ian Inkster.
London : Continuum, 2009. 01/01/2009 xiv, 215 p. : ill., maps ; 25 cm.

Subjects: Technology -- History; Technology -- Social aspects

Retrieve Catalog Item

Library	Call No.	Location/Status
HSSL	T14.7.H673h	Humanities & Social Science

LIBRARY SEARCH

3. Embed library services & links

嵌入图书馆服务和链接

History of Science, Technology & Medicine in East Asia

When citing sources, you're required to use The Chicago Manual of Style. The style manual can be located online or at the libraries indicated below:

1. The Chicago Manual of Style Online

http://www.chicagomanualofstyle.org/tools_citationguide.html

2. [The Chicago Manual of Style, 16th ed](#)

Call No.: Z253.

Location: Com **LIBRARY GUIDES** ry

3. [The Chicago](#)

Call No.: Z253.U58 15TH 2003

Location: Humanities & Social Sciences Library

3. Embed library services & links

嵌入图书馆服务和链接

History of Science, Technology & Medicine in East Asia

Group 1 Audio Abstract

[Leave a reply](#)



National pride. Curiosity. Conquests. These were some of the many reasons why the Chinese sailed the high seas.

The Chinese have the world's largest navies in the entire world.

This is a testament to the many aspects of seafaring technology throughout the ages since dynastic China.

Come aboard our exhibition as we traverse history to find out how the Chinese managed to create powerful navies and find out what roles the navy played in shaping China.

STUDENTS'
WORKS

medicine and society

UP WORK LOGS

HELP G

GROUP 1

GROUP 2

GROUP 3

GROUP 4

GROUP 5

GROUP 6

GROUP 7

4. E-Portfolio - Archiving & showcasing student works

保存和展示学生作品

Working with School of Art, Design & Media (ADM) 艺术学院的学生作品集博客

ADM PORTFOLIO BETA

HOME GETTING STARTED **ABOUT** LOGIN/SIGN-UP CONTACT

ABOUT

Part of the ADM Portfolios initiative, ADM Portfolio aims to facilitate the curation, sharing and access of ADM student works. ADM Portfolio is developed by [NTU Libraries](#) in collaboration with [NTU School of Art, Design & Media \(ADM\)](#).

Apollo
Class of 2012
Major:
Special:
Website:

[f](#) [t](#) [g+](#) [v](#) [p](#) [in](#) [sk](#) [st](#) [e](#)

Projects

An exclusive network.
Being a student of ADM, you have an opportunity to join this exclusive network – the official creative showcase of ADM. As a member, you can create and maintain a profile to share and promote your professional ethos to ADM industry partners.

Stay relevant and connected.
Continue to receive updates and information on relevant events, activities and resources to build your creative profile.

ADM PORTFOLIO BETA

HOME GETTING STARTED **ABOUT** LOGIN/SIGN-UP CONTACT

PRODUCT DESIGN

DIGITAL FILMMAKING

VISUAL COMMUNICATION

INTERACTIVE MEDIA

PHOTOGRAPHY & DIGITAL IMAGING

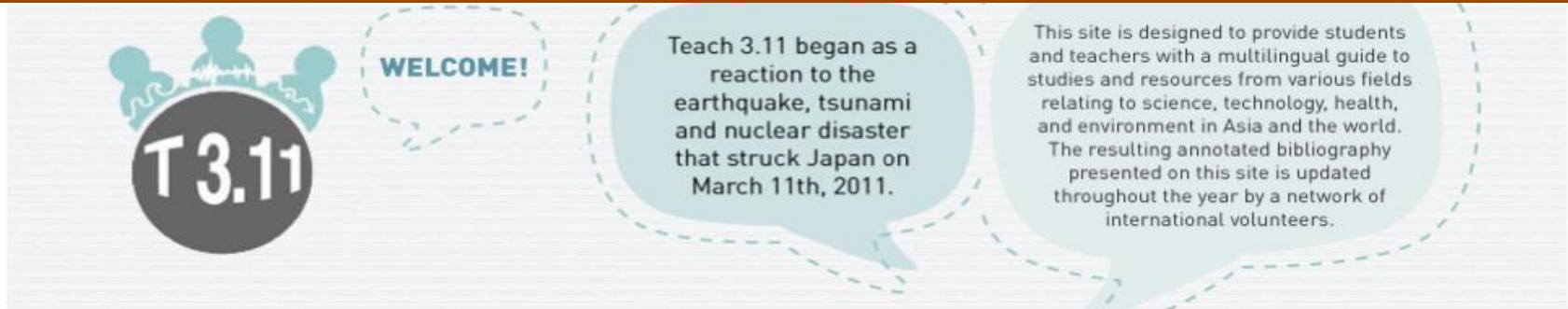
DIGITAL ANIMATION

A SHOWCASE OF ADM CREATIVE WORKS

ALL VISUAL COMMUNICATIONS

5. Teaching blogs: sharing teaching resources globally

教学博客：全球化地获取教学资源



WELCOME!




Teach 3.11 began as a reaction to the earthquake, tsunami and nuclear disaster that struck Japan on March 11th, 2011.

This site is designed to provide students and teachers with a multilingual guide to studies and resources from various fields relating to science, technology, health, and environment in Asia and the world. The resulting annotated bibliography presented on this site is updated throughout the year by a network of international volunteers.

BOOKS AND ARTICLES MORE ▶

-  本：放射線被曝の歴史 - アメリカ原爆開発から福島原発事故まで
-  本：Reconstructing Kobe: The Geography of Crisis and Opportunity (2010)
-  Book: 「フクシマ」論: 原子カムラはなぜ生まれたのか (Fukushima-ism: The Birth of the Nuclear Village)


FILMS MORE ▶

-  FILM: Nuclear Nation (2012)
-  FILM: Hiroshima (1953)
-  FILM: Ashes to Honey (2010)

WEB RESOURCES MORE ▶

-  Post-Fukushima Nuclear Politics in Japan
-  BOOK: Pray for Japan (2011)

ANNOUNCEMENTS



Posted on Jul 11, 2013 in Admin/Other | 0 comments

Teach 3.11 now publishes every other month. Our July batch is now available. Stay tuned for our redesigned...

CATEGORIES

- ▶ Admin/Other 34
- ▶ Language

BOOK: Reconstructing Kobe: The Geography of Crisis and Opportunity (2010)

Edgington, David W. 2010. *Reconstructing Kobe: The Geography of Crisis and Opportunity*. University of British Columbia Press.

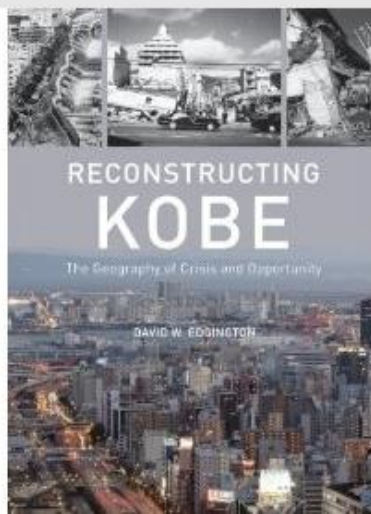
English

Korea

Japanese

Editors' Note: This is a Korean translation of a **Teach 3.11 annotation**. We invite **volunteers** to translate and/or contribute content in Korean, Japanese, and Chinese languages. Thank you. (한국어, 일본어, 중국어로 기존의 내용을 번역하거나 새로운 내용을 기고할 **자원활동가**를 찾고 있습니다.)

... 고베가 도쿄나 다른 일본 도시들이 앞으로 반드시 다가올 위기에 대비할 수 있는 기회를 주었는지는 확실히 알 수 없을지도 모른다. 다음 지진이 일어나고 그 위기를 평가하기 전까지는 그것을 인식할 수 없을 것이다.



이 단락은 데이빗 에징턴(David W. Edgington)이 한신-아와지 대지진에

FOLLOW ME ON TWITTER

Tweets



Teach 3.11
@Teach_311

11 Jul

Dick van Lente編 『The Nuclear Age in Popular Media: A Transnational History』(2012) 大衆メディアに描かれた原子力をめぐる言説を比較研究的観点から分析。 wp.me/p1sTaP-60e

Show Summary

在日韓国人、中国人、部落出身者などのマイノリティについて深く研究している。

- Tyson Vaughan, Cornell University

英語本文の翻訳担当者: 井沼 睦 (神戸大学)

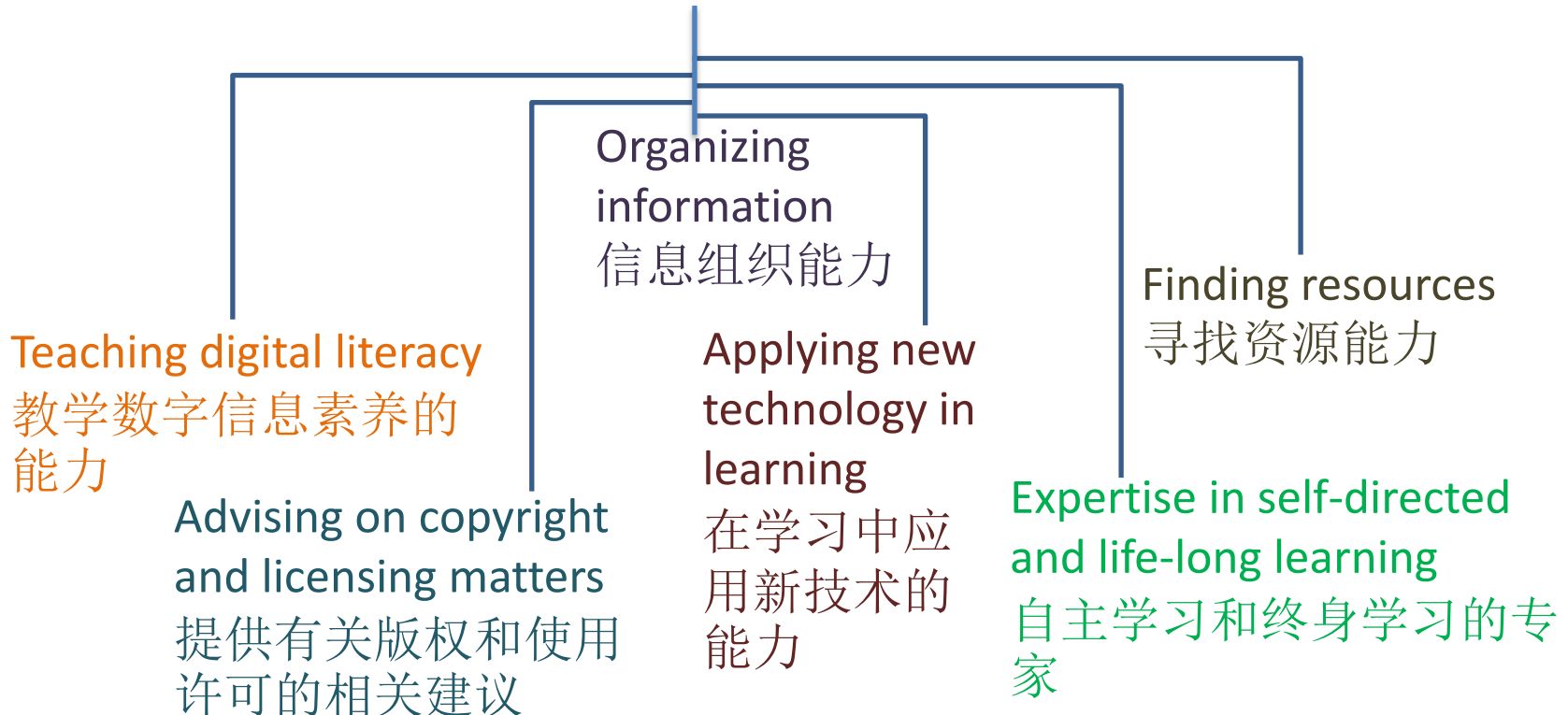
* 参考の動画: Prof. Edgingtonが神戸と仙台を比較 (<http://www.asiapacificmemo.ca/japanese-geogr-edgington-video>)



Benefits of the library blog creation service

图书馆创制博客服务的好处

- Librarians' involvement in actual teaching & learning
图书馆员参与实际教学活动
- Demonstrate the skills of librarians in
展示了图书馆员的如下能力



Conclusion 结论

NTU LIBRARIES MISSION STATEMENT 使命

The Library's mission is to **enable staff**



and students in NTU to **engage optimally**



with the **ever changing information**



environment in order to **succeed** in their



research, learning and teaching goals



Use

如何使用



Succeed

成功在

- ▶ Discovery
- ▶ Invention
- ▶ Published works
- ▶ Intellectual recognition
- ▶ High citation
- ▶ Personal development
- ▶ Academic achievement
etc.

促使本校师生员工以最优方式融入到不断变化的信息环境中，以协助他们在教学科研中取得成功

END OF PRESENTATION



University Librarian's Office. Feb 2016