A WORD FROM THE UNIVERSITY LIBRARIAN

preserving your intellectual output

More than any other institutions, a university produces vast amounts of intellectual output in various formats on a regular basis. These range from scholarly papers and books written by academic staff and published by other external agencies to dissertations and academic reports by students. Increasingly these works are born-digital, i.e. created in electronic formats. Paradoxically, electronic materials are easier to store and disseminate but at the same time subject to higher risk of disappearing into the digital dark hole when proper preservation efforts are not employed to ensure their continual existence.

One of the fundamental roles of libraries is the preservation and transmission of knowledge. Hence many university libraries are now making significant efforts to ensure that the intellectual output of their institutions are preserved and effectively made known to the scholarly community and the public.

In the last few years, there have been increasing global activities in the development of institutional repositories (IR) in university libraries. These are digital libraries that capture the various intellectual works produced by the university community, with the aim of preserving them for future use and reference. Moreover, as most university IR adhere to a standard retrieval protocol, their content is easily searchable and available to any Internet user. Over time a rich source of quality information will be easily available to the worldwide community as university libraries continue in their effort to capture their institutional intellectual output.

There is a wide range of IR that one can access now. Some are well developed, with substantial content while others are slowly being populated. Although many IR are focused on text-based academic papers and reports, there is an increasing trend towards capturing non-text objects and other less traditional materials. Apart from scholarly papers, IR can be used to store and provide access to annual reports, videos and images, datasets, learning objects, lectures, computer programmes, etc.

In 2006, NTU Library started to develop an IR for the NTU community.
Collaborating with research staff at the Wee Kim Wee School of Communication and Information (WKWSCI), the project will be completed in 3 phases. We plan to migrate our collection of students’ theses, final year reports and examination papers to the NTU IR within this academic year. This collection is currently accessible online via NTU Publications.

Eventually we hope to work with our academic staff to encourage them to deposit their published works to the IR on a comprehensive and systematic basis. However much effort will be needed to sort out copyright issues with publishers and in coming up with a simple and effective system for staff to make their submission.

A successful IR will ensure that the intellectual output of our University is well preserved for the future. The IR will also be a useful platform for staff to store their works that are not published in the mainstream sources (e.g. working papers, pre-prints, white papers, etc). More importantly, members of our community will be able to create persistent links from the IR to their own or other websites other websites, thus, making sure that their work will be properly preserved and consistently retrievable.

One of the major benefits of the IR is that it will help to showcase the academic work and research output of our staff and students. By exposing their work to the international research community and public through the internet, our IR will make them more well-known, accessible and visible.

Further information on the progress of the NTU IR will be forthcoming and we welcome feedback and discussion on the project from readers.

**institutional repository at NTU**

Joy Wheeler :: jwheeler@ntu.edu.sg  Digital Resources Librarian

NTU Library and the Wee Kim Wee School of Communication and Information (WKWSCI) are working together to provide an Institutional Repository (IR) to house all NTU’s research materials while making them available globally. The IR project, using Dspace, will be implemented in 3 phases over the next 2 years and is expected to be completed by April 2009.

The first phase is to develop and customise the software for use at NTU and to test the various features. The proceedings of the Asian Media Information & Communication Centre (AMIC) at WKWSCI will be scanned, digitized and uploaded to the NTU IR as a pilot resource. This phase is near completion.

The second phase is to migrate the current NTU Publications (i.e. student theses, examination papers, etc.) to the IR. A pilot study group will also be started to test and refine the submission process.

The third phase will be to continue service development and roll out the plan to encourage all staff members to submit their publications for deposit to the IR.

**What is an IR?**

An Institutional Repository is a centrally located web-based environment where scholars can deposit their research work and distribute them globally. Using open archives initiative (OAI) metadata and making these available to search engines that harvest OAI metadata, these scholarly works are able to reach global audiences.

**What is OAI?**

The open archives initiative (OAI) develops and promotes interoperability standards in order to facilitate more efficient dissemination of content. OAI metadata is harvested by a provider that crawls through the harvested data and offers a way to find and access them quickly and easily. This method of information sharing and reuse are significantly faster compared to traditional access.

www.openarchives.org

**What is Dspace?**

Dspace is an open source software jointly created by Massachusetts Institute of Technology (MIT) and Hewlett Packard (HP). It is used to capture, store, index, preserve and redistribute scholarly research materials in digital formats. Many university libraries have adopted this software to build their IRs. Dspace has a web-based user interface that can be customised. One customisation important to IRs is making submission by users easier. Dspace accepts all forms of digital materials including text, images, video, and audio files.

www.dspace.org
calling all academic staff! recommend course reserves.  David Tan :: cvtan@ntu.edu.sg  Senior Acquisitions Librarian

What are course reserves?
These are textbooks and reference materials designated by the academic staff as required readings for particular courses taught at the University. They are also known as RBR (reserve book room) books.

Where to locate course reserves?
There are RBR book collections in the following libraries:
Art, Design & Media Library
Asian Communication Resource Centre
Humanities & Social Sciences Library
Library 2 (for engineering, science & business courses)

Students may borrow course reserves for 2 hours at a time and 1 item at any one time.

Who can recommend?
Academic staff

How to recommend course reserves?
Academic staff may use the Course Reserves Recommendation form in StaffLink.

To request:
1. Go to StaffLink http://www.ntu.edu.sg/stafflink
2. Click on Resource Request > Library Services > Course Reserves Recommendation
3. Provide the necessary information
Social bookmarking tools allow you to access your bookmarks from any Internet-connected computers. You can describe and classify your bookmarks in your own preferred terms. You can also share your bookmarks with others as well as browse other people’s bookmarks, especially people with similar interests. You never know what you will discover.

**How do social bookmarking tools do all these?**

By setting up a virtual space where people can store, categorise and share their personal bookmarks, these tools have created a social cyberspace where people interact over their bookmarks.

Social bookmarks can categorize their bookmarks by tagging them with words which describe their favourite sites. As more people create tags, these tags become a sort of user-generated classification system. For example, when you are creating a bookmark for a website in a social bookmarking tool, the system will automatically suggest “popular tags” that other social bookmarks have used for the same site. Tagging a bookmark using your own words may be a better way to organize and retrieve your bookmarks because you created that tag and is mostly likely to remember it.

Most social bookmarking tools offer personal accounts; installation of browser bookmarklets as a bookmarking tool; mechanisms for creating and uploading bookmarks into the Internet-based link manager; addition of description and tags for your favourite bookmarks; configuration of bookmarks’ access rights; display of bookmarks; discovery of popular tags and people with similar interests; RSS feeds, and etc.

**Popular social bookmarking tools are:**
- del.icio.us (http://www.delicious.com)
- reddit (http://reddit.com/)
- Furl (http://www.furl.net/)
- Simpy (http://www.simpy.com/)
- BlinkList (http://www.blinklist.com/)

**Don’t like any of the above? Find more social bookmarking tools here:**
- http://3spots.blogspot.com/2006/01/all-social-that-can-bookmark.html

Social bookmarking tools have also begun serving academic and scientific interests, incorporating the all important reference management function. Researchers and students can share their reference lists or build collective reference lists together more efficiently.

They may also find these social bookmarking tools useful for their projects and assignments because they may discover reference lists of relevant resources recommended by other students or researchers.

Like all other social bookmarking tools, these tools do not replicate articles but simply provide reference links. Access to full-text is still dependent on the content providers and the researchers’ access.

Finally, using these tools may help students and researchers develop information management skills to cope with information overload.

**Check them out:**
- CiteULike (http://www.citeulike.org/)
- Connotea (http://www.connotea.org/)

Welcome! Library professional visitors to NTU libraries.

**January**
- Janice van de Velde, Senior Policy & Research Officer from State Library of Victoria, Australia
- 6-member delegation led by Le Thuy Duong Head of International Relations, National Library of Vietnam, Vietnam

**February**
- 22-member delegation led by Mei-Ling Wang, Professor, Graduate Institute of Library Information and Archival Studies, National Chengchi University, Taiwan

**March**
- 8-member delegation led by Rene Steffensen, Director, Copenhagen Business School Library, Denmark
- Simone Vanessa Bernard and Norlida Yusoh, postgraduate students in Library and Information Science, University of Malaya, Malaysia
- 6 librarians led by Yee Wai Fun, Senior Manager, Library, Republic Polytechnic, Singapore

**April**
- Maitrayee Ghosh, Assistant Librarian (Head, Documentation Dept), Indian Institute of Technology, India

**May**
- 36-member delegation led by Siti Afifah Bt Che Ismail, Librarian (Information Service),Universiti Tun Hussein Onn, Malaysia.
- 10-member delegation led by Ida F Priyanto, Graduate School of Information and Library Management, Gadjah Mada University, Indonesia
- 30-member delegation led by Belinda Chan, Professional & International Relations, National Library Board, Singapore
Water resources research

Lim Kong Meng :: ckmlim@ntu.edu.sg
Subject Librarian for Civil & Environmental Engineering

Water is an important necessity in our daily lives and hence research on water technologies is very much a key focus in Singapore and around the world.

NTU Library has recently subscribed to the electronic journal, Water Resources Research. In 2005 this journal achieved an impact factor of 1.939 (2005 Journal Citation Reports). It is an interdisciplinary journal integrating research in the social and natural sciences of water. It contains original contributions in:

- hydrology
- physical, chemical and biological sciences
- social and policy sciences, including economics, systems analysis, sociology and law

This journal is available online from our Library’s E-Journals page.

Steps to access:
1. Go to the Library Homepage at www.ntu.edu.sg/library
2. From the drop-down menu on the left, choose E-Journals
3. In the E-Journals page, click on A-Z list
4. In the search box type in the journal title, Water Resources Research and click on Search
5. Click on the link, American Geophysical Union to obtain the articles (only for Jan 2007 onwards)

To get a quick list of other electronic journals on water resources subscribed by the Library, you can do a key word search on “water resources” or “water” in the search box. Please note that this will not yield a comprehensive list as the A-Z List does not provide good subject search capabilities.

Below are some titles retrieved from the keyword search:

- Advances in Water Resources
- International Journal of Water Resources Development
- Journal of the American Water Resources Association
- Journal of Water Resources Planning and Management
- Water Resources
- Water Resources Management
- Water Resources Research

Do you want to boost your Korean language skills? Now you can learn Korean at your own pace with the latest Korean language learning titles at the Library.

Learn Korean (Han guk o kongbu)
EuroTalk Interactive (Firm)
EuroTalk Interactive, 2006
Call no.: D540571

Korean. Level one
Carlsbad, Calif. : Penton Overseas, 2003
Call no.: H564950 DISCS 1-4

Korean. Level two
Call no.: K564951 DISCS 1-4

Korean phrasebook
J.D. Hilts, Minkyoung Kim.
Edition: 3rd ed.
Call no.: PL913.H656

To locate more titles in the Library:
1. Go to the Library OPAC at http://opac.ntu.edu.sg
2. Go to Advanced Search, select subject from the drop-down list and type “korean language” or “korean language conversation”.
3. If you want to retrieve only sound recordings, select sound recordings in the format option.
4. Alternatively, you can type in the romanized form of the Korean characters in the keyword search option. eg. Hangugo
**2007全国书法大赛作品展**

李梅瑜 :: leemy@ntu.edu.sg

中文学科管理员

在四月间展出了部分2007全国书法大赛的得奖作品。南大中文学会书画组的学生们也参与了这次的展览。在这次的展览中，各个作品所表现出的不同风格让广大师生有机会欣赏到本地书法爱好者的书法技艺。这也让图书馆增添了不少中国文化气氛，使得学生们纷纷放慢了忙碌的脚步沉浸在一股文化气息中。

图书馆也借此机会展出了一些相关的捐赠书籍，传达关于书法的知识。展出的书籍着重于介绍本地书法史的活动，以及一些著名的书法作品和书法家，其中包括《三希堂法帖》等书以及《王羲之兰亭序》。其余的书籍则讲解了如何鉴赏与书写不同书法体的结构与形态，是增长书法知识的好书。有兴趣的参观者一边欣赏展览品，一边自行翻阅，可真是不亦乐乎！

为了和非人文学院的学生们一起分享这份对于书法的喜悦，图书馆特将此次展览延至六月份，并从人文图书馆搬迁于李伟南图书馆展出。已错过这两间图书馆个别展览的同学和老师们也不用感到失望。您可依照以下的方法，通过图书馆的联机公共目录（Library OPAC）查询所展出的书籍。

**ACTIVITIES / EVENTS**

**are you game?**

Norlisa Binte Othman :: norlisa@ntu.edu.sg

Library Officer

Humanities and Social Sciences Library

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1. How many component libraries is NTU Library system made up of?
2. Which Library was recently opened in Jan 2007?
3. Which databases are used for retrieving newspaper articles?

These are questions that baffled most students at the Annual Humanities and Social Sciences (HSS) School Week, organized by HSS Club from 7 - 8 February 2007.

HSS Library had a booth “ARE YOU GAME?” at Canteen B to offer students a chance to know more about the Library in a fun and interesting way. We adopted the “Who wants to be a Millionaire?” approach. The more questions participants were able to answer, the higher the value of the prizes they received. Prizes such as fruit and juice coupons as well as Ferrero Rocher chocolates were given away. We were very happy to have over 100 participants!

We received heartening feedback from the students. Tan Yali, 3rd Year Economics student felt that the booth was very informative. Vanessa Peters, a 1st Year Sociology student realized that she could actually watch movies not only in the Library but anywhere on campus.

HSS Library Blog is available at http://blogs.ntu.edu.sg/library/hss/
He called Mr. Lee Hsien Loong Prime Minister Google. He claimed that it is the Singapore women that are keeping Singapore ahead. Who is he?

Tom Plate, international newspaper columnist, full-time adjunct professor at UCLA, and author.

He was in town for a week in February 2007 to promote and launch his latest book “Confessions of an American Media Man” and conduct an exclusive interview with Prime Minister Lee Hsien Loong.

Tom was in NTU for a book talk jointly organized by NTU Library and the Wee Kim Wee School of Communication & Information on 23 February 2007. He spoke to more than 60 attendees about what he thought of the media and the Iraq war, what it was really like to be an American journalist, and his meetings with Lee Kuan Yew, Tony Blair, Ronald Reagan and Bill Clinton.

His book is available in the NTU Library

Confessions of an American Media Man
Tom Plate
Call No.: PN4874 P716

Tom produced 2 news articles from his visit to Singapore:

1. **Man with almost all the answers** where PM Lee became PM Google (South China Morning Post, 6 March 2007)

2. **The female factor that drives Singapore; American media pundit’s theory on why the Republic is thriving** i.e. because of its women (TODAY, 13 March 2007)

You can find and read these two articles in Factiva.

To access Factiva,
2. From the left-hand drop-down menu, click on Go to Databases
3. On the Databases page, click on F under the alphabetical listing
4. Look for **Factiva** and click on the blue words “Factiva”
5. Provide your username and password if prompted
6. Key in keyword “Tom Plate” in the free text box
7. Select date range “6 months”
8. Click on **Search**

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To access Factiva,
Balbindar Kaur Dhaliwal
:: balbindar@ntu.edu.sg
Subject Librarian for Banking and Finance

Balbindar joined the Library in April 2007 as the Subject Librarian for Banking and Finance. She majored in Economics at the Ohio State University, Columbus, USA. She then studied at NTU for the Master of Science (Information Studies) and completed a thesis on electronic banking.

Her current plan is to develop the banking and finance collections with students and academic staff.

Her interests are cost and value of information to individuals, institutions and businesses as well as information use skills.

She worked with the Business team in the Lee Kong Chian Reference Library, National Library Board for six years. Prior to that, she was with a television broadcast library.

Chen Peishan
:: peishan@ntu.edu.sg
Information Services Librarian
Subject Librarian for Communication Research & Journalism

Peishan is one of the newer faces you may have seen around the Library and at the Infodesk. She is the Information Services Librarian as well as the Subject Librarian for Communication Research & Journalism.

A graduate of the National University of Singapore, she majored in English Literature and Information & Communication Management. Although she started off her career in educational writing and editing, she has always been interested in libraries as repositories of information and in working in one.

Peishan lived in London for a few years where she pursued her MA in Information Services Management at London Metropolitan University. She gathered library work experience in a non-government organization as well as a law firm. She recently returned to Singapore and joined the NTU Library.

She is passionate about reference services, information retrieval skills, issues on information policy and new media.

Rashmi Lad
:: rmlad@ntu.edu.sg
Head, Instructional Services Division
Subject Librarian for English Literature

Rashmi Lad joined the Library team as Head, Instructional Services Division in May 2007. She is also the Subject Librarian for English Literature.

Library instruction and information dissemination has been a major part of her decade long career. While she worked with children and young adults most of the time, she was also actively involved in library science education for the past three years.

She worked as a part-time staff in the Wee Kim Wee School of Communication and Information at NTU as a course coordinator and lecturer. She taught Information Sources and Services to Children and Young Adults in the postgraduate programme.

In addition to a Bachelor’s degree majoring in English Literature, Psychology and Economics, she has a Master of Science (Information Studies) from NTU.

Rashmi has extensive knowledge integrating course curriculum with library instructional programmes. She hopes to make valuable contributions towards achieving the Library’s goal of transforming all users into independent life-long learners.

Lee Tsz Yeung
:: leeyeee@ntu.edu.sg
Serials & Electronic Resources Librarian
Subject Librarian for Psychology

Lee Tsz Yeung (李子扬) earned a First Class Honors Degree in Theology (with a minor in anthropology) from the Chinese University of Hong Kong. This was followed by a Master of Arts from King’s College London. He earned his Master in Library and Information Science from the University of Western Ontario with extra courses done in Dominican University, Chicago.

He has work experiences in Christian and Buddhist research institutions, Business InfoCentre, and the Goethe Institut. These were often small settings that demanded initiatives, improvisation and pragmatism. He found deepest satisfaction in library and information work, bringing order to chaos and delivering user services.

He is now in NTU Library as a Serials & Electronic Resource Librarian and Subject Librarian for Psychology. He looks forward to serving the university community by building a stronger collection, enhancing user satisfaction and increasing resource use. He hopes to build trust, confidence and camaraderie with everyone he encounters in NTU.