



IFLA Section of Science and Technology Libraries Newsletter

June 2006

Greetings from the Chair

Soon we will gather in Seoul for the 2006 IFLA World Library and Information Conference. Korea is one of the world's oldest-known land areas where the beauty of the mountainous and forested landscape meets modern high-technology.

Our agenda in the WLIC conference also highlights this coexistence. Our study tour on Tuesday August 22nd takes us first to the very high-tech Daeduk Science Town, the Silicon Valley of Korea. Afterwards we can find peace and tranquility in the Donghak Buddhist Temple in the Gyeryongsan National Park that we will visit before leaving for Seoul. I want to acknowledge the work of Mr. Ho Nam Choi, President of the Scientific and Technological Information Management Association of Korea, who has been responsible for organizing this exciting day trip that allows us to see a bit more of Korea than just the capital.

Back to Seoul on Wednesday August 23rd, our very timely session about the ubiquitous library illustrates library solutions with the leading edge technological innovations. The call for papers received good attention and the jury, comprising of our past chair Julia Gelfand, standing committee members Olga Lavrik and Billie Jo Reinhardt and the section officers, had a very difficult task in the selection. You will find detailed description of the program in this newsletter. This year, our programs are being co-sponsored by the Information Technology Section.

Our section work has been reviewed by the IFLA Professional Committee. Going through the section work over the past five years and writing the review report kept both Ray and I busy last fall. In Seoul, we will hear more about the review process and its outcomes. Watch for the IFLA Professional Committee special session now scheduled to be held on Sunday August 20th.

Hopefully many of you are already making arrangements for travel to Korea. I have been assured that one can manage in Seoul without being able to speak or read the Korean language. Incidentally, I was surprised to learn that there is a linguistic theory that links the Korean language with my own mother tongue, Finnish. Another shared tradition is the sauna, and I will not want to miss the experience.

Please do not hesitate to contact me or Ray Schwartz, our section secretary, with questions or comments about the IFLA section of Science and Technology Libraries and the work of the Standing Committee. We look forward in seeing old friends and meeting new ones at WLIC 2006 in Seoul.

With best wishes,

Irma Pasanen
Chair, Science and Technology Section 2005-2007

Chair and Treasurer

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Study Tour of the Daeduk Science Town

Our **STUDY TOUR** will be an off-site visit to Daeduk Science Town, the Silicon Valley of Korea by coach with an English-speaking guide. The study tour is hosted by the Science and Technology Libraries section, organized in collaboration with the Scientific and Technological Information Management Association of Korea STIMA, and co-sponsored by the Information Technology Section. On Tuesday, 22 August 2006, this will be a full-day trip to visit the



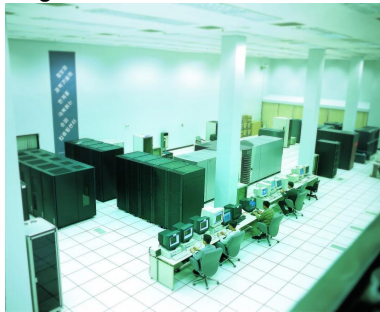
KAIST Bookcafe

Donghak Buddhist Temple in the beautiful Gyeryongsan National Park. The tour is available to 40 members of the two IFLA sections and their registered accompanying persons, and to STIMA members.

Please note that information regarding the Sci-Tech Study Tour to Daeduk will not be posted in the IFLA Registration or Daily Schedule of

Activities.

Registration is ESSENTIAL. Please e-mail Ray Schwartz (schwartzr2@wpunj.edu), space available will go to registrants by receipt of registration. A confirmation of your study tour registration will be sent and final meeting place noted. This tour is made possible by sponsorship from the Finnish companies Lingsoft and Portalify, and for which we are most grateful. We also acknowledge the kind hospitality of KISTI.



KISTI Supercomputing Center

leading research institutes **KAIST** (Korea Advanced Institute of Science and Technology) and **KISTI** (Korea Institute of Science and Technology Information), with additional tour to

Sci-Tech Study Tour on Tuesday, 22 August 2006

Agenda:

- 8:15 am Meet Bus at Assigned location at the COEX
- 8:30 am Departure from COEX to Daeduk Science Town (160 km from Seoul)
- 11:00 am Visit to KAIST library (including greetings by Prof. Hyun Soo Yoon, Dean of Academic Information, an introduction to KAIST, and the Science Library)
- Noon Lunch hosted by KISTI
- 13:00 pm Visit to KISTI (including greetings by Dr. Young-Hwa Cho, President of KISTI, an introduction to the National Digital Science Library and tour of the Supercomputing Center)
- 14:30 pm Tour to Donghak Buddhist Temple
- 15:30 pm Return to Seoul
- 18:00 pm Arrival at COEX in Seoul



view of KISTI

REGISTRATION - please send to Ray Schwartz at the David and Lorraine Cheng Library, William Paterson University at schwartzr2@wpunj.edu - Study tour registration will be confirmed by E-mail and preference given to date/time of response.



www.lingsoft.fi



www.portalify.com



**** Programme Announcement ****

World Library and Information Congress: 72nd IFLA General Conference and Council: "Libraries: Dynamic Engines for the Knowledge and Information Society"

**Wednesday, 23 August, 2006, 13:45-15:45pm,
COEX Convention and Exhibition Centre, Seoul, Korea**

Sponsored by the Science and Technology Libraries Section with the Information Technology Section

Simultaneous Interpretation in Chinese, English, French, German, Korean, Russian

and Spanish

"Workings of the Ubiquitous Library:

Will all library services and content be available to anyone, anywhere at anytime?"

The International Federation of Library Associations and Institutions (IFLA) [Science and Technology Libraries \(STL\) Section](#) is conducting a two-hour program in Seoul as part of the World Library and Information Congress on Wednesday, the 23rd of August 2006 starting at 13:45.

Libraries have been in the forefront of change when it comes to the digitized information delivered over the networks. Today's developing digital library and wireless technologies, and their associated open standards are converging to create "the ubiquitous library". Ubiquitous library services will be always available at the fingertips of the users. Smart objects, such as books tagged with RFID, will convey added information and make objects situation-aware. There will be numerous entrance points to the library, seamless interaction, and additional communication channels between humans and information systems in the omnipresent library. As dynamic engines, libraries can continue to play a part in defining their own future.

- [The ubiquitous library for the blind and physically handicapped: a case study of the LG Sangnam Library, Korea](#)
KYUNG-JAE BAE (LG Sangnam Library, Seoul, Korea)
- [e-Research and the ubiquitous open grid digital libraries of the future](#)
VIVEK N. PATKAR (the ICFAI Business School, Mumbai, India) and SMITA CHANDRA (Indian Institute of Geomagnetism, New Mumbai, India) and
- [The implementation of the RFID System for improving customized service: the case of the National Library of Korea](#)
KIM SUE JEOUNG (National Library of Korea, Seoul, Korea)
- [Building the ubiquitous library in the 21st century](#)
LILI LI (Georgia Southern University, Statesboro (GA), USA)

For more information about the concept of "the ubiquitous library" see:

<http://www.lib.umd.edu/deans/ublibreport.pdf>

http://muse.jhu.edu/journals/portal_libraries_and_the_academy/v005/5.3lowry.html

http://www.inforum.cz/inforum2005/pdf/Obst_Oliver.pdf

[Connections: Korea's High-Tech Utopia, Where Everything Is Observed.](#)

New Songdo City, a large "ubiquitous city" being built in South Korea, is being viewed as an opportunity to show off technological prowess and attract foreign investment.

Transportation Knowledge Networks: A Management Strategy for the 21st Century

The Transportation Research Board, a division of the United States National Academy of Sciences has issued a report resulting from a policy study on managing the country's transportation-related information. TRB Special Report 284, "Transportation Knowledge Networks: A Management Strategy for the 21st Century" examines how transportation information should be managed and provided. The report provides strategic advice to the federal government and the states regarding a sustainable administrative structure and funding mechanism for meeting the information service needs of the transportation sector. The report identifies the core services that need to be provided, how those services should be provided, and funding options to support those services. The full report can be viewed at <http://trb.org/publications/sr/sr284.pdf>. A summary is also available at <http://trb.org/publications/sr/sr284ReportSummary.pdf>

Submitted by Jerry Baldwin, Library Director Mn/DOT Library, Minnesota Department of Transportation, Saint Paul, MN, USA

Commonwealth Fellowship 2005-2006 at UK: A programme for sustainable professional development

Maitrayee Ghosh, Commonwealth Professional Fellow 2005-2006, IFLA/DANIDA Travel Grantee, 2002, Assistant Librarian, P.K.Kelkar Library, Indian Institute of Technology, Kanpur, India.

Commonweal Professional Fellowship Program brings accomplished professionals from commonwealth developing countries to the United Kingdom at a midpoint in their careers for a three month of training and related professional experiences. CPF is an extensive, multi-faceted and generally highly regarded (equivalent to US Fulbright Professional Fellowship) program initiated in 2002-2003. It is developed explicitly to fill a gap in the professional and career development opportunities for the young professionals working in Commonwealth countries. The Commonwealth Scholarship Commission in the United Kingdom is the funding body for CPF which is a public body established by act of Parliament and with funding from the Department for International Development and Foreign and Commonwealth Office. The Commonwealth Scholarship Commission in the

United Kingdom is responsible for Britain's contribution to the Commonwealth Scholarship and Fellowship Plan, through which Commonwealth countries offer educational and training opportunities to commonwealth developing countries. Under Professional Fellowships Programme, organizations based in the United Kingdom can either apply to host key professionals from developing countries within their own organization or nominate candidates to work with other UK based organizations with which they have links. Under CPF, professionals update the knowledge of working in the sectors regarded as making an important contribution to the development of Commonwealth countries. The programs are very intensive and challenging and demand very hard work to complete successfully the varieties of activities within the time limit.

<u>Name of the country</u>	<u>Number of Professional Fellows 2005-2006</u>
Bangladesh	2
Botswana	1
Fiji	1
Ghana	3
Guyana	2
India	5
Kenya	12
Lesotho	1
Malawi	2
Namibia	1
Nigeria	3
Pakistan	1
Saint Lucia	2
Sierra Leone	1
South Africa	3
Sri Lanka	3
Swaziland	1
Uganda	5
Tanzania	2
Zambia	6

CPF provides a basis for establishing long-lasting productive partnerships and relationships between citizens of the United Kingdom and their professional counterparts in other commonwealth countries, fostering an exchange of knowledge and mutual understanding throughout the world. Fellowships are granted competitively to professional candidates specifically in fields of education and Technology. It offers opportunities for individuals working in key occupations in developing Commonwealth countries to spend a short period (generally three months) of professional updating in the United Kingdom. Within the priority areas, fellows are selected on the basis of the following criteria:

- The extent to which the proposed Fellowship will ensure the transfer of skills relevant to the needs of a Commonwealth developing country.

Table 1: 57 Professional Fellows from 20 Countries

- The extent to which those skills will lead to practical benefits for the developing country.
- The extent to which the Fellowship will have a 'catalytic effect', either within the developing country concerned or in establishing new relationships with the UK

In the year 2005-2006 two academic librarians one each from India and Nigeria were selected for this award based at Sheppard Library, Middlesex University, they successfully completed under guidance of Alan Hopkinson, Head Library Systems, Middlesex University, London.



Business Meetings of interest to Section on Science and Technology Libraries members

Saturday 19 August - 14.30-17.20

SC I Science and Technology Libraries (business meeting – open to all conference attendees)

Sunday 20 August 2006 - 12.45-13.45

Special Professional Committee (PC) Session (The PC will put forward a proposal for a revised organizational structure. The proposal will be presented, where all current Standing Committee members will have the opportunity to contribute and exchange their opinions. Open to all conference attendees)

Friday 25 August 2006 - 08.30 - 10.50

SC II Science and Technology Libraries (business meeting – open to all conference attendees)

UPCOMING EVENTS

ALA Annual Conference - 22-28 June 2006, New Orleans, Louisiana, USA - <http://www.ala.org/annual>

EUNIS 2006 - 28-30 June 2006, Tartu, Estonia <http://www.ut.ee/EUNIS2006/>

LIBER Annual General Conference - 4-8 July 2006 - Theme: 'Turning the library inside out' - Uppsala University Library, Sweden <http://www.kb.dk/liber/conf/2006/index.htm>

ACRL/ARL Institute on Scholarly Communication - 12-14 July 2006, Los Angeles, California, USA - <http://www.ala.org/ala/acrl/acrlissues/scholarlycomm/scinstitute.htm>

Shanghai International Library Forum (SILF) - 17-19 August 2006, Shanghai Library, Shanghai, China. <http://www.libnet.sh.cn/silf2006/>

World Library and Information Congress: 72nd IFLA General Conference and Council - 20-24 August 2006 Seoul, KOREA - <http://ifla.org/IV/ifla72/index.htm>

EDUCAUSE - 9–12 October 2006, Dallas, Texas USA - <http://www.educause.edu/e06>

Access 2006 - 11-14 October 2006, Ottawa, Canada

InSciT2006, International Conference on Multidisciplinary Information Sciences and Technologies - 25-28 October; *Mérida, Spain*

LITA National Forum - 26-29 October 2006 - Nashville, Tennessee, USA

ICDL 2006: Digital Libraries: Information Management for Global Access - 5-8 December; *New Delhi, India*

American Library Association Midwinter Meeting,: Jan. 19–24, 2007, *Seattle, WA, USA*

ACRL 13th National Conference - 29 March - 1 April 2007, *Baltimore, Maryland, USA*
<http://www.acrl.org/ala/acrl/acrlvents/baltimore/baltimore.htm>

IATUL 28th Annual Conference - June 2007, *Royal Institute of Technology, Stockholm, Sweden*

ETD 2007: 10th International Symposium on Electronic Theses and Dissertations - , June 13-16, 2007, *Uppsala, Sweden*

American Library Association Annual Conference - June 21–27, 2007, *Washington, DC., USA*

World Library and Information Congress: 73rd IFLA General Conference and Council - August 2007, *Durban, South Africa*

Forum of the IFLA Science and Technology Libraries Section
*** stl-sc@infoserv.inist.fr ***

The Sci-Tech list forum continues to grow and there are 144 members on the mailing list from all over the world. Anyone interested in the work of the Sci-Tech Section is welcome to join. Please see <http://infoserv.inist.fr/wwwsympa.fcgi/info/stl-sc> for instructions. If you change our e-mail address, please update that with the mailing list as well.

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