



IFLA Section of Science and Technology Libraries Newsletter

May 2005

Greetings from the Chair

Dear Colleagues:

This year we will be packing for more summer and lighter wears as we prepare for IFLA 2005 in Oslo. We will experience long days and short nights and have a feast of scenery to take in from fjords, mountains, glaciers, and other unique physical forms. I hope that everyone is as eager as I am to visit this part of Scandinavia.

This year's conference wraps up my tenure as serving as Chair, even though my term continues for another two years. It has been an incredibly satisfying and rewarding experience of four years to work with a wonderful team of librarians from around the globe who share a passion for science librarianship. We have been to several continents, visited wonderful cities, experienced the most hospitable local hosts, and made exciting site-visits to libraries and interesting points of interest that we have all shared. Our programs and projects spanned the sciences and promoted new trends in science publishing and subject areas such as bioinformatics, physics, open source, licensing, scientific communication, and visits to marvelous libraries at MIT in Cambridge, MA; Heriot Watt University in Edinburgh; the GeoForschungsZentrum in Potsdam, Germany; the Universidad de Buenos Aires; and others.

We have fostered strong relationships with our colleagues in the Health and Biosciences Section and this year, we co-sponsor with them our first Satellite Session in Oslo, just prior to the beginning of the official conference opening on August 13, with a full day exploring "Open Access: Options for the Future," emphasizing themes related to scientific/medical literature content. A host of respected speakers from Europe and the United States will present. Two days later, our Section's Open Session will be a program on "Open Source Literature: Widening the Scope to Serve Science & its Disciplines" and we will introduce four speakers on different topics that encompass that increasingly important subject.

Our Section's research project on "Survey of Scientific and Technological Information Needs in Less-Developed and Developing Countries" continues to mature and with Standing Committee membership turning over as this is an election year, we expect an even bigger plug as we go forward. Thanks to the hard work of Ray Schwartz and Greg Youngen this year we will have an update in August. Several of our Standing Committee members will end their terms following this conference and we want to acknowledge all the contributions of Marianne Nordlander, Sweden; Philippe Raccach, France; Werner Stephan, Germany; Jan Companjen, Netherlands; Jean Poland, United States; Tovah Reis, United States; Andrei Zemskov, Russia; and Rafayel Harutyunyan, Armenia. Three members will renew their terms, Olga Lavrik from Russia; Irma Pasanen, Finland and Ray Schwartz, United States. Eight new members from India, Sri Lanka, China, United Kingdom and United States will join the continuing eight members for a full compliment of 19 on this Standing Committee. We will begin to plan our future meetings in Korea, South Africa and Quebec when we convene in Oslo as well as elect new officers to direct that effort.

The collegiality of this group has indeed been special. My partner in keeping things moving has been the Section's Secretary/Information Coordinator, Irma Pasanen and she also was instrumental and the lead organizer for this year's open session. As editor of the newsletter and listserv moderator she has been instrumental in focusing our agenda and outreach to other IFLA sections and divisions. I am most grateful for the chance to continue our friendship and professional relationship now spanning over 15 years through our mutual interest in international librarianship.

We have many things to do when we convene in Oslo and I wish everyone a very safe and exciting trip.
With best wishes,

Julia Gelfand
Chair

Chair and Treasurer

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**JOIN THE SCI-TECH OPEN SESSION AT
WORLD LIBRARY AND INFORMATION CONGRESS:
71st IFLA General Conference and Council
August 14th - 18th 2005, Oslo, Norway**



**IFLA
2005
OSLO**

"Libraries - A voyage of discovery"

At IFLA 2005 Oslo the Science and Technology Libraries Section will organize an open session **"Open source literature: Widening the scope to serve science and its disciplines."** The topic will be explored by three distinguished speakers from three different angles, ranging from technology to knowledge management issues.

There will be discussion about the new methods and products providing integrated access to technical report literature, grey literature, and institutional repositories, research assessments on open source publishing and documentation, and embedding these ideas into organizational structures.

Keith G. Jeffery is currently Director, IT of CLRC, based at Rutherford Appleton Laboratory in UK. His Business and Information Technology Department provides services to CLRC, national services to the UK academic community and undertakes research and development projects funded by the UK Research Councils, government departments, the European Commission and commerce and industry internationally. His major current research interests include heterogeneous distributed database systems, digital libraries, knowledge repositories and metadata. His presentation, ***CRIS + Open Access = The Route to Research Knowledge on the GRID***, will focus on linking systems for managing R&D with systems for providing open access to scholarly publishing – the major visible output of R&D – on the emerging European GRIDs infrastructure that will provide fast, easy-to-use access to information and computation. The current research information systems (CRIS) provide both a context for evaluation of - and understanding the background to – scholarly publication. The debate over open access is very active with ‘green’ (institutional repository self-archiving) and ‘gold’ (author / institution pays publishing) as competing but also complementary processes. The major publishers are experimenting with ‘gold’ services while ‘green’ institutional repositories are growing fast.

Anne-Mette Vibe and Arne Jakobsson are both library directors at Oslo University, the Faculty of Mathematics & Natural Sciences Library and the Library of Medicine & Health Sciences respectively. In their presentation ***Counting the buttons*** they will discuss the application of impact factors in evaluating research. A new overall budgeting and assessment model for research in Norway has been introduced in 2005 where publications as products of research play a crucial role. In the model some types of publications are excluded as rewarding-products, like doctoral theses, dissemination of science and research, and patents and the accepted publications are valued according to their respective value category.

Mary-Deirdre Coraggio is the chief of the Information Services Division of the National Institute of Standards and Technology (NIST), a non-regulatory agency within the United States Commerce Department’s Technology Administration. Her interests include technical applications, leadership and professional development, knowledge management, strategic planning and change management. In her case study ***How NIST applies standards to its research papers for its virtual library: Publications Knowledge Management Program*** she will explore the NIST publication distribution channels and how these channels contribute to open access to science and technology literature. The NIST publications program and knowledge management efforts in the publications area will be discussed. She will also look at how the standards employed to assure high-quality bibliographic information and accessible, compliant, permanent, secure electronic access.

Plan ahead and mark your calendars with the following IFLA 2005 Sci-Tech events:

- ***Sci-Tech Standing Committee I meeting Saturday 13 August at 08.15-10.45 (please note: OFF SITE at Rikshospitalet, Library of Medicine and Health Sciences, Oslo)***
- ***Open session on Monday 15 August at 16:00-18:00***
- ***Study Tour on Wednesday 17 August all day, see below for further information (please remember to preregister with Marianne Nordlander)***
- ***Sci-Tech Standing Committee II meeting Friday 19 August at 11.00-13.50***

The Standing Committee Meetings are the business meetings of the Standing Committees of IFLA Sections and are open to visitors & observers by permission of the chairs. They are a good way of getting to know the work of a Section and may lead to greater involvement.

**A TRUE VOYAGE OF DISCOVERY:
JOIN THE SCI-TECH STUDY TOUR AND EXPERIENCE
TECHNOLOGICAL INNOVATION THROUGH THE CENTURIES**

Our off-site Study Tour will take us to Kongsberg on Wednesday, August 17th 2005. Bus transportation from Oslo will be provided by the generosity of Oslo University Library. The tour is available to max. 40 participants and their accompanying persons. It will be a full day tour starting at 8 a.m. from Oslo and return by 6 p.m. Please note that information regarding the Sci-Tech Study Tour to Kongsberg will not be posted in the IFLA Registration or Daily Schedule of Activities. Preregistration is ESSENTIAL. Please e-mail Marianne Nordlander (marno@bibl.liu.se) by August 1st 2005, space available will go to registrants by receipt of registration. A confirmation of registration will be sent and final meeting place noted.



Kongsberg, the cradle of science and technology of Norway, is a town with a good hour's drive to the west from Oslo. Travel to Kongsberg offers a glimpse of the beautiful Norwegian countryside as Kongsberg lies at the foot of the mountains and a river cascades through the city center.

The silver in Kongsberg was first found in 1623. The city of Kongsberg, established the year following the discovery became during the next 150 years one of the most influential communities in Norway. In those days silver was as important to the economy of Norway as oil and gas are today.

The mining activities begun to slow down in the early 1800's and a new line of industry in the form of arms factory was established. The rifle made by Kongsberg

Våpenfabrikk became world-famous during the late 1800's.

Today, more than 100 years after, Kongsberg is still a town with a large industrial competence and high-tech innovations. The main areas for the industry are information technology, defence-, aerospace-, offshore- and maritime systems, car part production, and optics.

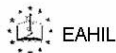
The study tour is planned to include a tour on small mining-trains into the heart of the mine (with hard-hats and all), visit to the first site of education of mining-engineers, and visit to the museum. The Norwegian Mining Museum presents the history of silver mining in Kongsberg and there is also a large collection of silver in display.



IFLA Satellite meeting No 17.
Open access: the option for the future!?

Rikshospitalet University Hospital, Oslo - Saturday 13th of August 2005

Invitation	Programme	Programme with abstracts	Registration	List of participants	Travel information
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Science and Technology Libraries section is cosponsoring



AN EXCITING OSLO 2005 PRECONFERENCE
ON OPEN ACCESS

Please register early

http://www.ub.uio.no/ifla/IFLA_open_access/index.htm

Date: Saturday 13th of August 2005 from 10am to 4.30 pm.

Place: Norway , Oslo , Rikshospitalet University Hospital .

Conference fee: The seminar will be free of charge and open for everyone.

Fee for lunch, coffee and reception: 200 Norwegian Crowns (equals to 35USD or 25 Euro).

Program features:

- Fulfilling the Promise of Scholarly Communication: Can Open Access Deliver? - David C Prosser, SPARC Europe
- Archiving NIH Research Results in PubMed Central - Sheldon Kotzin, National Library of Medicine, U.S.A.
- The CERN publication policy and the measures taken - Jens Vigen, CERN Scientific Information Service, Switzerland
- Research institutions supporting Open Access: the CNRS example . Herbert Gruttemeier, INIST-CNRS , France
- The technology is mature, is it our turn now? - Tony McSean, Library Relations, Elsevier.
- Oxford Journals Open Access experiments: an interim report - Richard Gedye, Oxford University Press.
- New Trends in Scholarly Communication: how do Authors of different research communities consider OA? - Valentina Comba & Marialaura Vignocchi, University of Bologna - Italy.
- Does national access to e-publications make a difference: the Icelandic experience. - Solveig Thorsteinsdottir, Medical and Health Information Centre, Reykjavík, Iceland
- Scholarly Communication: Future Perspectives Institutional Repositories - a brave new world? Paul Ayris, University College, London, UK

SECOND CALL: IMPORTANT NEWSLETTER ENQUIRY

In the November issue we urged members to give feedback about the preferred format of the newsletter. Thank you all who already have responded. However, more feedback is welcome before the standing committee takes a stand on this issue during the Oslo 2005 conference. Please let us know how you feel about an electronic only newsletter. Also, please let us know if you would like to continue to receive your membership copy of the newsletter in printed format.

Please respond to Irma Pasanen, the section's Information Coordinator. E-mail: irma.pasanen@tkk.fi, Fax: (358) (9)4514132

SECTION PROJECT UPDATE

Work has been in progress regarding the section project "Survey of Scientific and Technological Information Needs in Less-Developed and Developing Countries". Greg Youngen at the University of Illinois at Urbana-Champaign has reorganized the data into a MySQL database enabling search and retrieve functionalities and the results are now available for beta testing. Please go to <http://www.library.uiuc.edu/vex/vetdocs/ifladbsearch.html> and tell us what you think. Please respond to Greg Youngen, E-mail youngen@uiuc.edu

NEWS FROM AROUND THE WORLD

Science Librarians have increasingly gotten involved in promoting good scholarly communication practices. One newsworthy element in recent weeks has been the introduction and launch of the Science Commons. Related to or more accurately defined it is the new generation of the respected nonprofit Creative Commons begun by Lawrence Lessig, Science Commons was born in 2004 and is based at the MIT Computer Science and Artificial Intelligence Laboratory (a site visit IFLA STS made in 2001) and led by Executive Director John Wilbanks (wilbanks@creativecommons.org). You can learn

more about Science Commons by visiting the new website at <http://sciencecommons.org> and the resources page at <http://science.creativecommons.org/resources>



UPCOMING EVENTS

EDCL 2005, the 9th European Conference on Research and Advanced Technology for Digital Libraries
September 18-23, 2005. Vienna, Austria <http://www.ecdl2005.org>

EDUCAUSE 2005 Annual Conference. "Transforming the Academy: Dreams and Reality", October 18–21, 2005. Orlando,
Florida. USA <http://www.educause.edu/conference/annual/2005/>

EUSIDIC Annual Conference 2005. "Integration versus granularity of information resources: Interoperability and
interconnectivity of services, systems, and media manifestations". October 9-11, 2005. Innsbruck, Austria. <http://www.eusidic.org/>

GL7, International Conference on Grey Literature. "Open Access to Grey Resources". 5-6 December 2005. INIST-CNRS
Nancy, France <http://www.textrelease.com/pages/3/>

LIBER 2005, the 34th Annual Conference "Strategic Choices: Current Thinking". 5 - 9 July, 2005
University Library of Groningen, the Netherlands. <http://liber.ub.rug.nl/index.html>

Online Information 2005 London, United Kingdom. November 29 - December 1 2005. <http://www.online-information.co.uk>

IFLANET NEWS

Forum of the IFLA Science and Technology Libraries Section

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The Sci-Tech list forum continues to grow and as of May 1st 2005 there were 115 members on the list from all over the world. All
interested in the work of the Sci-Tech Section are welcomed to join. Please see <http://infoserv.inist.fr/wwwsympa.fcgi/info/stl-sc>
for instructions. If you change your e-mail address, please update that with the listserv as well.

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