



IFLA Section of Science and Technology Libraries Newsletter

Spring 2002

Greetings from the Chair

At the time I write this, it is clearly spring in the air, even in Southern California, where one believes that we experience a single season all year. Daylight is already longer and we are entering the last term of the academic year. Since we last met in Boston, we continue to worry about our colleagues, friends and families who are living and working in regions of the world that are targets of terrorism and where daily exposure to war and conflict is unfortunately too common.

By the time many of you receive this, those of you in academic libraries may well be in summer recess, but all of us should be making plans for the IFLA 2002 Conference, just a few months away. It has been my pleasure overseeing the work of this year's program planning committee that included Philippe Raccach, Raymond Schwartz, and Mette Stockmarr. They have planned a very exciting and timely program that should have serious relevance and interest to us with a fascinating lineup of speakers from France, Sweden and Scotland.

Elsewhere in this newsletter you will see descriptions of the Open Session we will host. There is also a description of our site visit to Heriot-Watt University in Edinburgh arranged by Marianne Nordlander to learn about some of the very interesting initiatives the staff there has launched, including the development over the last decade of the popular resource, EEVL, <http://www.eevl.ac.uk/>. From now until August, we will share highlights of the conference as we become aware of details and content so everyone can plan a productive and enjoyable trip. We will have ample time to explore the Glasgow/Edinburgh regions and our conference runs in parallel with the Edinburgh Festival, (<http://www.eif.co.uk/>), always an international draw.

IFLA Headquarters has been busy making sure that the strategic plans each section and division has articulated is in place and being executed. For us in this Section, we are committed to our work with colleagues in developing countries. We are looking at ways to partner with other library associations interested in responding to the crises of library conditions and erosion of sci/tech collections in Afghanistan. We also migrated our listserv to a permanent address as part of the IFLA communication network now established at INIST and find that we have been discovered by several potential new members and welcome them to our activities. As of now, we have not yet been successful in attracting a new member from the UK to join the Standing Committee but hope that by the time of our conference that situation will be remedied.

We have increased our cooperation and outreach efforts with several associations and will have reports on them at our annual meeting. As the season of library conferences gets into gear, I look forward to seeing many of you at meetings prior to IFLA, at the:

- International Association of Technological University Libraries (IATUL) meeting in Kansas City,
- Special Libraries Association (SLA) in Los Angeles,
- American Library Association (ALA) in Atlanta
- American Society of Engineering Education (ASEE) meeting in Montreal.

Those of you going to other conferences we look forward to your sharing that with us when we all come together in August.

Please anticipate a wonderful summer and if you are not sure about whether to attend IFLA this year, I hope that the contents of our newsletter will inspire you. Let's look forward to greeting old friends and making new ones in Glasgow where we will have an exciting and full agenda. Please do not hesitate to contact myself or Irma Pasanen, our Section Secretary, with comments and questions about the IFLA Science & Technology Standing Committee.

With best wishes,
Julia Gelfand

Chair and Treasurer

Ms. Julia Gelfand
Research & Instruction Division, Science Library
University of California
PO Box 19556, Irvine, CA 92623-9556, USA
Phone: (1) 949/824-4971 Fax: (1) 949/824-3114
E-mail: jgelfand@uci.edu

Secretary and Information Coordinator

Ms. Irma Pasanen
Helsinki University of Technology Library
P.O.B. 7000, FIN-02015 HUT, Finland
Phone: (358)(9)4514125 Fax: (358)(9)4514132
E-mail: irma.pasanen@hut.fi

IFLA GLASGOW 2002 SCI-TECH PROGRAMME

Our exciting and timely Open Session will be on Tuesday, 20 August, "**Negotiating with Friends or Foes: Licensing SciTech Digital Resources.**" The session will address the selection, archiving, and access of digital materials for external users from three different viewpoints. The session will discuss how licensing bundled digital products and consortial agreements affect the selection process. In addition, how do the limitations of archiving past content figure into the equation? For example, some publishers will give (or sell) formally subscribed digital content on a physical medium (e.g., CD-ROMs, magnetic tape) without searching/interface software. Some questions remain about the longevity of current digital formats and appropriate preservation policies. Finally, the accommodation of non-affiliated users in licensing agreements in licensing agreements is a relatively new challenge. Many institutions are providing access to non-affiliated users and would wish to expand those users' access to digital resources.



Professor Pierre Bérard from the University Joseph Fourier, Grenoble, France will open the session with a view of a mathematician in "Documentation Issues for Mathematics in the Digital Age." Professor Bérard is also the Head of the French National Coordination Team for Documentation in Mathematics, The Cellule MathDoc and he will explain the actions taken both at the national level as well as in the framework of international cooperation concerning databases, digitization, and long-term archiving and perpetual access. He will also explain how end-user needs and scientific considerations influence the policy towards consortial agreements.



Ingegerd Rabow, Manager of Electronic Resources at Lund University Libraries in Sweden, will discuss the role of localising and customising electronic resources from a library perspective. Her presentation "The Personal Touch: Availability and Branding of Licensed Materials," will also deal with archival access as well as the authentication of authorized users and of non-affiliated users.



The third speaker of our open session will present yet another view towards licensing electronic resources. Director of Information Services at the University of Glasgow Libraries, Chris Rusbridge will examine the legal provision aspect (copyright vs. contract law) and he will also pay attention to the self-archiving movement and to the needs of digital preservation. His presentation is titled "The License Trap: The Need for Common Licensing Terms for Scientific Literature and Databases."

STUDY TOUR - The workshop will be an interesting **Study Tour to Heriot-Watt University Library in Edinburgh** on Thursday, 22 August. Heriot-Watt University (<http://www.hw.ac.uk/>) is a progressive institution with strong academic programs in business and technology, located on the outskirts of Edinburgh. We will have a guided tour of the library (<http://www.hw.ac.uk/library/index.html>), meet the staff and have a seminar focusing on current initiatives and projects. These include EEVL, the Internet Guide to Engineering, Mathematics and Computing, Resource Discovery Network (RDN, which brings together several UK-based resource gateways) as well as SELLIC, the Science and Engineering Library, Learning and Information Centre, which is an initiative of Edinburgh University Library and the Science and Engineering Faculty. During the day we will have time for lunch and the seminar ends at approximately 3 pm.

Following the visit to Heriot-Watt, registrants will be taken to central Edinburgh to enjoy independent sightseeing. There will be return buses available in the evening and after the Tattoo show according to the schedule by the conference organizers. You should pre-register for Tattoo as part of your conference registration. Number of participants to Heriot-Watt University Sci-Tech site visit is restricted to 40 persons.

Transportation will be provided from Glasgow by conference organizers in conjunction with other library tours. **Preregistration is ESSENTIAL. Please e-mail Marianne Nordlander (marno@bibl.liu.se) by 15 July 2002** in order to guarantee a seat in the Sci-Tech group transportation for this specific workshop.

Plan ahead and mark your calendars with the following IFLA 2002 Sci-Tech events:

- ***Sci-Tech Standing Committee I meeting on Saturday 17 August at 8.30-11.20***
- ***Open session on Tuesday 20 August at 11.00-13.30***
- ***Workshop Study Tour on Thursday 22 August all day in Edinburgh (please remember to preregister with Marianne Nordlander!)***
- ***Sci-Tech Standing Committee II meeting on Friday 23 August at 10.15-12.15***

NEEDS ASSESSMENT SURVEY - Ongoing Section Project

The Science and Technology Libraries Section has for some time been interested in ways it can better support science and technology libraries in developing countries. Members of the Steering Committee have suggested a variety of ways. Additional notions have come in response to a survey the Committee has sent to new Section members.

We would now like to expand our survey group by querying each continuing member of the Section. Our short survey can be answered in a few minutes. All responses will be considered.

Identifying a specific person in a member library can be a big challenge. We are taking this opportunity to alert you that a survey will be coming to your library before the IFLA Conference in Glasgow and hope you will arrange to have someone complete it. It would be ideal of course if we could send the survey directly to a specific person. If you would like to be that person or can identify who that person could be, please send (by paper mail or email) the person's name and institutional name to:

Patricia Yocum
Shapiro Science Library
University of Michigan
Ann Arbor, MI 48109
USA

pyocum@umich.edu

Please note if a paper or digital (email attachment) form of the survey is preferred. Thank you for your help. Further discussion of this assessment project will take place at the Standing Committee meetings in Glasgow.

NEWS FROM MEMBER LIBRARIES

“National Week of Libraries” in the Armenian Republican Scientific and Technical Library

In April 2002 the Republican Scientific and Technical Library (RSTL) took part in the national festivities of libraries and an exhibition highlighted the special collections of the library. After the disintegration of the USSR the scientific libraries in Southern Caucasus were often faced with disbanding or changes in their field of operations. However, the RSTL in Armenia has managed to prosper thanks to the generosity of the Armenian government and the Armenian Institute of Scientific and Technical Information. Today, the RSTL comprises of a collection of 4 million books, serials, industrial catalogues and standards supplemented with 18 million patents. To manage the collections there is a library information system (IRBIS by GPNTB, Russian National Public Library for Science and Technology). The library also provides Internet access. The library participates in electronic publishing and during the past few years the library has produced a significant number of databases containing Armenian research information.



"The Library of the Future: A Vision and its Fulfillment." Lecture of Dr. William Miller, Director of Libraries S.E. Wimberly Library, Florida Atlantic University (USA).



Representatives of Yerevan Libraries invited to attend the lecture at RSTL.

CALL FOR PARTICIPATION

INSPEL (International Journal of Special Libraries) is the official quarterly publication of the IFLA Special Libraries Division. It is a professional journal primarily for the dissemination of papers written or proposed for publication by members of the IFLA Division of Special Libraries. The Division promotes and coordinates the work of particular relevance to the specific types of libraries and the Journal is directed to an international readership among librarians in government and international agencies, as well as in universities and research institutions. Librarianship is a key subject in a rapidly changing world. Improved practice will help produce economic benefits, and special attention should be given to problems concerning libraries in Developing Countries. Material on all aspects of librarianship will be considered eligible for publication. The members of the Science and Technology Libraries Section are encouraged to submit their papers to the INSPEL editorial board of which each section chair is a member. Please consider submitting to INSPEL and we will discuss Section themes we may want to collectively contribute to at our annual meeting. INSPEL is available in electronic form also; please visit the site at <http://www.fh-potsdam.de/~IFLA/INSPEL/intro.htm>

AROUND THE WORLD: RUSSIAN ACADEMIC LIBRARIES IN THE ELECTRONIC ENVIRONMENT

Olga L. Lavrik,

State Public Library of Scientific and Technical Literature of the Siberian Branch of the Russian Academy of Sciences (SPLSTL SB RAS), Novosibirsk, Russia

Today the Internet - along with the use of its networked resources as well as the use of the communication facilities it provides - is clearly one of the strategic courses in the development of research libraries.

There is a long tradition of research library networking in Russia where each research library belongs to one or several library co-operation systems. Of these systems the Russian Academy of Sciences (RAS) is one of the largest. It has a history which dates back almost three centuries – to 1714, when the first Academic library (LAS) was opened in St. Petersburg. Already at the beginning of the 19th century the first interconnected RAS library system was formed. At the time this was a new phenomenon within the library activities because the library services were organized within the research institute. From then on the Russian academic libraries were established and developed alongside the academic institutions as a worthy prerequisite for the progress of science. Once the science organizations moved eastwards The Ural, Siberian and Far East branches of RAS were formed and comprise today of some 100 research institutes.

Consequently the information and library system of RAS was formed. Today in Russia there are six centralized library systems (CLS):

1. CLS of LAS with 42 research libraries
2. CLS of the Library of Natural Sciences (a network of 216 research libraries)
3. SB RAS library system includes 65 libraries with State Public Library of Scientific and Technical Literature of the Siberian Branch RAS at the head
4. CLS of the Ural division with 23 libraries
5. CLS of the Far East division with 19 libraries
6. Two information institutes

These centralized library systems of the Russian Academy of Sciences (CLS RAS) are all formed similarly, i.e. the organizational structure and the technological, methodical and economical approaches and principles they have adopted are alike. There is a leading CLS library at the head of each centralized library system. These leading libraries are

- to provide general management of their network including further education in staff development, planning and management issues
- to register all editions obtained for research libraries of CLS
- to organize interaction between libraries and resource sharing
- to carry out centralized technological operations such as acquisition, cataloguing, interlibrary loan, union catalogue managing, deposit storage and financial restructuring

- to provide common technological and methodical documentation.

In this context the main task of an individual research library within the research institutes is to provide information and library service for their respective readers. Of course all the resources of the whole CLS system in question is at their disposal. In this way a two-level technology with vertical interaction was formed. Now, once the libraries have got an Internet access they have begun to consider and discuss this network co-operation model in the electronic environment.

In this respect the State Public Library System Siberian Branch RAS has for example developed a program to integrate the information and library system of SB RAS and moreover to integrate and cooperate with also libraries in Siberia as a whole. The first step was the generation of online catalogues and databases. Internet access to these as well as to other available electronic resources is now being provided by the library to the users of the Siberian Branch RAS. The next steps in the program will include the following tasks:

- the technological development of a distributed book catalogue in SB RAS research libraries on a common software, using the possibilities of corporate cataloguing and protocol Z39.50
- the technological development of a union/distributed catalogue of all scientific periodicals in SB RAS research libraries. The mechanism of updating the union catalogue via Internet is also being developed
- the further development of electronic document delivery service to enable more libraries to supply requests with electronic copies
- the development of a series of complex, subject and problem-oriented information centers specializing in different fields. Currently there are four information centers in operation already within the SB RAS
- the development of a cooperative and corporate use of information resources among other CLS and regional libraries to enrich the resource base as a whole
- the development of technological and technical interaction practices between regional libraries for reference service and the creation of corporate information products and services
- the development of distance education forms and methods in further education

All in all, from the SB RAS chief's perspective it seems that working in the Internet environment has made the library relations among RAS libraries more equal and less hierarchical. This is important for the forming and managing of both distributed catalogues as well as information and library services.

UPCOMING EVENTS

CRIS 2002. Gaining Insight from Research Information. 6th International Conference on Current Research Information Systems. August 29th-31st, 2002 in Kassel, Germany. <http://www.uni-kassel.de/CRIS2002/>

EDUCAUSE 2002 Annual Conference EDUCAUSE 2002: Juggling Opportunities in Collaborative Environments Atlanta, Georgia, Georgia World Congress Center October 1-4, 2002. <http://www.educause.edu/conference/e2002/>

ECDL 6th European Conference on Research and Advanced Technology for Digital Libraries September 16-18, 2002 - Pontifical Gregorian University, Rome, Italy. <http://www.ecdl2002.org/>

Online Information 2002 London 3-5 December 2002. <http://www.online-information.co.uk/online/>

IFLANET MOVES TO FRANCE

In March the IFLA Headquarters announced that the transfer of the web site IFLANET from its host since 1993, the National Library of Canada, in Ottawa, to the new host, l'Institut de l'Information Scientifique et Technique (INIST), in Vandoeuvre-les-Nancy in France, has been completed successfully. The domain name www.ifla.org remains the same. The Singapore Mirror Site, hosted by the National Library of Singapore now mirrors the main site based in France. Establishing a mirror site in North America is currently underway.

New listserv address for Science and Technology Libraries

IFLA has also successfully migrated its listservs to the new server and host at INIST in France. For the science and technology libraries please note that there is a change in address of the Sci-Tech section listserv. The old list has now been closed. However, the e-mail addresses of the subscribers of the old list were copied to INIST and activated so there is no need to renew the list subscription. And in all your future communication please use the new address **stl-sc@infoserv.inist.fr**

The Science and Technology Section wants to express its gratitude to Dave Price and his colleagues at the Oxford University Libraries who have served as host of the Sci-Tech list for the past several years. It was Dave, who as secretary of the section, created the list and helped to migrate it this spring. Sophie Felfoldi, IFLA Web Master facilitated all the details at the IFLA end and we acknowledge that as well.

*****The new Sci-Tech e-mail address is: stl-sc@infoserv.inist.fr*****

Irma Pasanen, as current Section Secretary, will monitor new people joining the list. In fact, since the transfer the visibility of the list seems to have increased. Eight new persons have joined since March and in the beginning of May 2002 there were 68 members on our electronic discussion list. There are currently 109 members from all around the world in the IFLA Section for Science and Technology Libraries. Another reason to come to the Annual IFLA meeting is to meet and greet this interesting group of science librarians!

IFLA, the International Federation of Library Associations and Institution

P.O. Box 95312
2509 CH The Hague
Netherlands

Tel. +31 70 3140884
Fax +31 70 3834827
E-mail: IFLA@ifla.org