



IFLA Section of Science and Technology Libraries Newsletter

Autumn 2001

Welcome from the Chair

To those of you not able to join us in Boston, we want to say that we missed you. It was a terrific conference that drew the largest attendance at IFLA ever. We acknowledged the outgoing leadership of Patricia Yocum who over the past four years directed many of the Committee's activities and promises to stay active. In addition to Patricia, four other members terminated their terms: Nancy Anderson (USA), Diane Ebro (USA), Donna McCool (USA), and Helga Schwartz (Germany). We welcome many new members and their introductions are found later in this newsletter.

Our open session promoted "Transitions in Scholarly Communication," with three distinguished speakers:

- the scientific illustrator and photographer, Felice Frankel from MIT who addressed "Making Good Science Look Good,"
- Michael Jensen, Director of Publishing Technologies at the National Academy Press, "Entrepreneurs as Social Value: Public Discourse in the Sciences,"
- Randall Davis, Professor at MIT who shared his work on the Committee on Intellectual Property Rights and the Emerging Information Infrastructure, and addressed, "The Digital Dilemma in the Information Age."

Unfortunately, there were no formal papers submitted. In coming weeks links to the presentations and websites noted will be listed on the IFLA STS homepage.

We had a marvelous field trip to MIT and Steve Gass, Head of the Barker Engineering and Science Libraries, arranged for Professor Joe Jacobson from the MIT Media Lab to speak to our group about developments of e-ink. We learned about many new initiatives at the MIT Libraries, visited the Barker Library, saw many famous sites around the campus and that neighborhood of Cambridge.

IFLA local arrangements committee did not disappoint us as we had a chance to visit many area libraries on both sides of the Charles River (I even went to Brown University in Providence, RI) and special Boston sites, including the Science Museum, Museum of Fine Arts, and the Aquarium. The weather cooperated beautifully with a not-too hot nor humid New England summer week. The tradeshow highlighted the largest number of exhibitors in IFLA history.

We look forward to the planning of our next meeting in Glasgow. Deadlines are quickly approaching to submit plans for both the program and site visit/tour. In the meantime, I assume that you are all busy and well, and offer best wishes.

Julia Gelfand

Farewell from Outgoing Chair

At the close of the Boston Conference I concluded my term as Chair and also as a member of the Standing Committee. I find it hard to believe that four and eight years respectively have passed so quickly. It has been a distinct honor to meet and work with so many good people from around the world. My heartfelt thanks to all who contributed to the activities of the Section and who through their support made it such a rich experience for me.

Patricia Yocum



Julia Gelfand with Ray Schwartz and Mette Stockmarr at MIT. Photo Rafayel V. Harutyunyan.



Professor Joe Jacobson and e-ink at MIT. Photo Ray Schwartz.

Standing Committee 2001-2003

Julia Gelfand (chair)

Julia Gelfand is the Applied Sciences & Engineering Librarian at the University of California, Irvine (USA) Libraries. She was elected Chair of Science & Technology Libraries Standing Committee for 2001-2003 and Secretary of the Coordinating Board Division II (Special Libraries) for that term also. She is half way through her first term and participated in program development for the Jerusalem and Boston conferences. She was a Fulbright Fellow in the UK in 1992-93. Interested in digital libraries, scholarly communication and grey literature, Julia looks forward to active participation in IFLA and fostering even richer relationships with other national and international professional associations.

Irma Pasanen (secretary)

Irma Pasanen is the Associate Library Director (Information Services) at the Helsinki University of Technology in Finland. She was elected Secretary of Science & Technology Libraries Standing Committee for 2001-2003. Irma has a MSc in engineering and a post graduate certificate in information services and management. She joined the staff at the Helsinki University of Technology in the late 1980's after some years as a company information specialist and in 1992 she became the head of information services at the library. She has interests in user studies and user education issues and she has participated in several international projects in this area in the past ten years. She also has interest in licensing issues and she is active in the national electronic library FinElib consortium. When free she enjoys reading and as a new hobby she does "nordic walking" which is like cross country skiing without the skis. Good for iced shoulders!

Rivkah Frank

For the past five years, Rivkah Frank has been living in Israel and working as an information specialist for Rafa Laboratories, a pharmaceutical firm in Jerusalem. She had the pleasure of working on the Sci-Tech study-tour (to the Technion in Haifa) last year when the IFLA conference was held in Jerusalem. Prior to her career in Israel Rivkah lived in the United States--mostly in New Jersey where she was born. Her career focused on medical librarianship, with positions primarily in the hospital setting. Her last position in the States was as director of library services at the Veterans Administration Medical Center in Philadelphia, Pennsylvania. For many years, she was very active in the Medical Library Association, both on the regional and national levels. In 1994-95 she served as the Chair of the International Cooperation section of the MLA.

Rafayel V. Harutyunyan

Rafayel V. Harutyunyan has served since 1986 as the Deputy-director of the Armenian Research Institute of Scientific and Technical Information (ArmRISTI) and director of Republican Scientific and Technical Library (RSTL). He has a Diploma of Mechanical Engineering from the State Engineering University of Armenia, a Master's degree in electric technology from the Prague Polytechnic Institute and a Ph.D. in ThS from the State Engineering University of Armenia, Faculty of Machine Technology. Rafayel's scientific interests range from precise electric machine-construction and scientific technical information to automation of library processes and electronic publishing technologies. He speaks Armenian, Russian, English, Czech and Slovak and is a member of International Library Association, Union of Journalists of Armenia, International Federation of Journalists, Association of ISIS users, and International Association of Users and Developers of Electronic Libraries and New Information Technologies (ELNIT). Rafayel has received

several awards and grants and he has participated in several international cooperation projects.

Olga L. Lavrik

Olga L. Lavrik was born in Novosibirsk, Russia. She graduated from the Teachers' Training Institute (English - German department). She has completed post-graduate courses at the State Public Library of Scientific and Technical Literature of the Siberian Branch of the Russian Academy of Sciences (the PSLSTL) on Librarianship and Information Science and received a Ph.D in 1990. Olga has worked in the field of information and library sciences for 23 years. She started her work in SPSL STL in 1988 as a research worker, then became a senior research worker and then in 1992 she became the head of the laboratory of information analysis. In 2000 she became deputy director of informatization, and is responsible for implementing electronic technologies into library and information processes. Currently her interests include the developing of the electronic library, generating electronic full-text collections, developing the corporate system of electronic document delivery, forming the system of distributed catalogues of academic libraries in the region and others. Olga also delivers lectures on linguistics, information technologies and teaches special courses on digital libraries, Internet access in and for libraries. She is the author of about 70 publications. Besides information technologies she is interested in classical music, reading and traveling.

Ingar Lomheim

Ingar Lomheim is Library Director at the Norwegian University of Science & Technology (NTNU) Library, Trondheim, Norway. Ingar has a M.Sc.(electronic engineering) from The Norwegian Institute of Technology 1973 and received postgraduate education in library and documentation science 1976-78. He was a Special Librarian 1978-87, Head of Public Services 1987-98 and he has been Library Director since 1998. Ingar is a member of the Norwegian National Committee for Academic Libraries. Besides his library interests Ingar is active in local politics and has been elected a member of the local council for two periods (eight years). He is also involved in local sports administration.

Marianne Nordlander

Marianne Nordlander from Linköping University, Sweden, is currently working as Deputy Library Director 50% and as Acting Library Director 50%. She has had these positions since the end of 1997. She has been working at Linköping University Library for many years, doing different things one does as a librarian. Her main focus has been (and still is) science and technology, as she headed the Sci/Tech Library from 1986-1997. Marianne's academic background is, however, mainly humanities! Linköping University is a thirty year old university 200 km south of Stockholm. The university has some 21 000 students and 1 300 doctoral students. There are three faculties: Science and Technology, Medicine and Health Science and Arts, Humanities and Social Science. This is Marianne's second term as a member of the Sci/Tech-Standing Committee. She is also active in IATUL, and last autumn joined the IATUL Board of Directors.

Jean Poland

Jean Poland is Associate University Librarian for Engineering, Mathematics, and Physical Sciences at Cornell University in Ithaca, New York, USA. She is responsible for the libraries and activities in those subject areas and serves on the Library's senior management team. She has worked in the sciences and engineering in other US libraries including Indiana University, Purdue University and the University of Oklahoma. She spent six months at the Asian Institute of Technology in Thailand as an

ALA/USIA Library Fellow. She has recently joined the editorial board of *Issues in Science and Technology Libraries* (<http://www.istl.org>), a quarterly electronic publication of the Science and Technology Section of the Association of College & Research Libraries.

Philippe Raccah

Philippe Raccah since 1996 has been Director of the Science and Technology Department of the Bibliotheque Nationale de France, the French national library. The department is responsible for the conservation, enrichment and dissemination of national collections concerning science and technology. Furthermore, the responsibilities include services to the public in the reading rooms at the library, reference and research, including recently acquired free access collections. He has been a librarian since 1971 and he worked in different universities until 1986 when he went on to manage the database of public libraries network at the French Ministry of Culture until 1990. Philippe then moved to work for the City of Paris where he was responsible for the information system of the municipal libraries until he left for the Bibliotheque Nationale. He is very interested in science information and development. Philippe believes all libraries - all over the world - have an important part to play for professionals and the general public alike. This is why he is very pleased to be a member of the IFLA Sci-Tech Standing Committee: sharing knowledge and experiences contribute to the realization of this mission. Otherwise he is very fond of reading - when he has got the time - and of music and movies, old and new ones.

Tovah Reis

Tovah Reis is the Medical Library Coordinator at Brown University, in Providence, Rhode Island, USA. Before coming to Brown 10 years ago, she was the Library Director at the Chaim Sheba Medical Center, Tel Hashomer, in Israel. At Brown her major responsibilities are to represent the Brown Medical School interests in the Library, and to coordinate library services for the faculty and students on campus and at 5 affiliated hospitals. In addition, Tovah is a member of various library committees dealing with library change and re-organization. Some of her special interests: reading, walking and traveling.

Werner Stephan

Werner Stephan, Director, University Library Stuttgart, Germany studied civil engineering and geosciences. He has been a librarian since 1979. For several years Werner was responsible for the establishment and coordination of the German subject authority file at Die Deutsche Bibliothek. Later he became responsible for all services to the public at the Deutsche Bibliothek in Frankfurt and the German National Bibliographic Services including the development of new services. Since 1998 he serves as director of the University Library System and the central university library in Stuttgart/Germany. His special attention applies to all problems in connection with electronic publications and/or

"digital libraries." He is active in IFLA (until 2001 he was chair of the Section on Bibliography, when he joined the Section of Science and Technology Libraries) and ISO associations, the German UNESCO commission, as well as in European (EU) funded projects and committees.

Mette Stockmarr

Mette Stockmarr is the Director of The Danish National Library of Science and Medicine, Copenhagen University Library, Denmark. The library was founded in 1482 and has extraordinary fine historical collections. Mette has been a member since 1995 of the Standing Committee of the Science & Technology Libraries. She is also the Chair of the Conference of Library Directors in Denmark.

Dilmani Warnasuriya

Dilmani S.T. Warnasuriya is an honours graduate in Chemistry (University of Ceylon, Colombo, 1972). She obtained a Post Graduate Diploma in Library and Information Science from the University of Philippines in 1982 and is an Associate Member of the Institute of Chemistry, Ceylon and a Chartered Chemist, and an Associate of the Sri Lanka Library Association. She is presently the Manager of the Information Services Centre attached to the Corporate Services Division of the Industrial Technology Institute (ITI <http://www.iti.lk>), which is the premier S & T research institute in the country which has the best technical library and is freely open to the public. She served as a member of the Board of the Asian & Pacific Network of Medicinal & Aromatic Plants, a regional information network. She is presently the National member for the Section of Science & Technology Libraries of the International Federation of Library Associations (IFLA) and Institutions. She is member of the Working Committee of S & T Information of the National Science Foundation. She obtained a British Council Award for a course in Information Technology in 1991. She functioned as the first Editor of the Institute of Chemistry, and the Publications officer/Editor of the Sri Lanka Library Association for two year periods. She presently sits on several committees of both the Institute of Chemistry and the Sri Lanka Library Association. Presently she is the Co editor of the Institute's regular publications, the ITI Bulletin and staff Update and also edits the publications of the Information Services Centre.

In the Standing Committee we also have

Jan Campanjen from Haagse Hogeschool, the Hague, the Netherlands,

Ray Schwartz from the New Jersey Institute of Technology, Newark, New Jersey, USA and

Andrei Zemskov from the International Association of Research Scientific and Technical Libraries, Moscow, Russia.

Chair and Treasurer

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REPORT FROM 66th IFLA General Conference 2000 in JERUSALEM

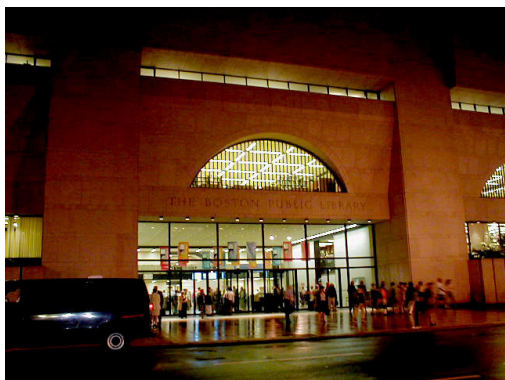
Minutes of the Standing Committee Meetings

The Sci-Tech Standing Committee met twice during the conference and the minutes were circulated to the Section mailing list in July by Dave Price. The minutes were approved in Boston by the Standing Committee and they have been posted on IFLANET at <http://ifla.inist.fr/VII/s7/meetings/min00.pdf>

Sci-Tech Open Session in Jerusalem was held on Tuesday 15th August 2000, with the theme "*Managing Science Libraries in an Increasingly Digital Environment*". More than 90 people attended the session which was generally regarded to have been a resounding success. Nurit Roitberg (Elyachar Central Library, Technion, Israel Institute of Technology, Haifa, Israel), spoke about "*The influence of the electronic library on library management: a technological university library experience*". She was followed by Stephen Pinfield of Hallward Library, University of Nottingham (UK) with a presentation, "*Managing academic library services in a digital world: institutional, regional and national developments in the UK*". Jean Poland (Cornell University, Ithaca, New York, USA) then led the audience into discussion about the cooperative issues of digital libraries with examples from Cornell experiences.

Sci-Tech Study Tour took place on Thursday 17th August 2000 to the Technion, Haifa. The study tour comprising 45 people went smoothly and the sessions, food and hospitality organized by staff of the Technion were all at the very highest level.

67th IFLA General Conference 2001 in BOSTON



Boston Public Library. Photo Rafayel V. Harutyunyan.



MIT, Barker Engineering Library Coupole. Photo Rafayel V. Harutyunyan.

Section of Science and Technology Libraries Standing Committee

The Standing Committee met twice, on Saturday Aug. 18th and on Friday, Aug. 24th at the Hynes Convention Center. The meetings had good representation in attendance: Nancy Anderson (USA), Donna McCool (USA) (SC I), Julia Gelfand (USA), Rafayel Harutyunyan (Armenia), Olga Lavrik (Russia), Ingar Lomheim (Norway), Marianne Nordlander (Sweden), Irma Pasanen (Finland), Jean Poland (USA), Philippe Raccah (France), Tovah Reis (USA) (SC II), Raymond Schwartz (USA), Helga Schwarz (Germany), Werner Stephan (Germany) (SC II), Mette Stockmarr (Secretary pro tem) (Denmark), Patricia Yocum (Chair) (USA) and Andrei Zemskov (Russia). As observers, Nahid Saatara from Iran and Anne-Mette Vibe, Norway (SC I) were present.

On the agenda there was the election of Section officers 2001-2003. Julia Gelfand was elected as the new chair and Irma Pasanen was elected as the new secretary. The minutes of the meetings taken by Mette Stockmarr will be put on IFLANET in the near future. However, the minutes will remain as draft until approved at the Glasgow meeting. On the Boston agenda was also the Sections' s Medium Term Programme which will become a two year Strategic Plan with a specific Action Plan prepared each year. The following document was prepared, discussed and approved in the meeting:

Section of Science and Technology Libraries: STRATEGIC PLAN 2001-2003

The section brings together libraries and librarians focusing on resources that support information transfer in the sciences and technology. Examples of these libraries include national, academic, public, corporate and government research libraries. Major emphases of the Section are on

access and information sharing, scientific communication and related services. The Section collaborates with various national and international science and technology library associations.

MISSION STATEMENT

To support and promote science and technology librarianship.

PRIORITIES/GOALS 2001-2003

1. Promote international discussion of current issues and services in libraries in the sciences and technology.
2. Promote activities and explore best practices that advance the professional competence of science and technology librarians.
3. Engage in projects, in cooperation with other IFLA sections interested in the subject, with IFLA core programmes, and with other organizations, for the analysis of challenges which science and technology libraries face, as well for the preparation and implementation of appropriate proposals.
4. Extend the effectiveness of the Section as an international focus for science and technology librarianship.
5. Enhance the status of science and technology librarians.

ACTION PLAN 2001-2002

1. Make the transition to new Section officers.
2. Organize a stimulating, timely program for the Glasgow conference.
3. Plan a meaningful workshop/study tour for the Glasgow conference.
4. Start planning for Berlin 2003.
5. Publish two issues of the Section's newsletter; post information on Section's Website and make appropriate contributions to INSPEL.
6. Provide timely responses to communications from IFLA headquarters.
7. Respond appropriately to queries and surveys.
8. Continue work on the Needs Assessment Project.
9. Continue cooperative relationships and partnerships with other professional associations.
10. Analyze and better understand Section membership and trends (adds, drops, why etc.).



Mette Stockmarr, Olga L. Lavrik, Jean Poland and Philippe Raccach in SC meeting. Photo Rafayel V. Harutyunyan.



Study tour participants at MIT. Photo Ray Schwartz.

Upcoming Conferences

IFLA 68th IFLA General Conference and Council *Libraries for Life: Democracy, Diversity, Delivery*. August 18th - 24th 2002, Glasgow, Scotland. The organisation was founded in Edinburgh, Scotland, 30 September 1927. IFLA will celebrate its 75th Anniversary.

IATUL (International Association of Technological University Libraries) The 23rd IATUL Conference "Partnerships, Consortia, and 21st Century Library Service" is to be held in Kansas City, Missouri, USA, June 2-6, 2002. The Linda Hall Library of Science, Engineering and Technology, and the University of Missouri, Kansas City, are proud to jointly host the conference. <http://www.iatul.org>

SLA (Special Libraries Association) 92nd SLA Annual Conference in Los Angeles, California USA. June 8-13, 2002. Theme: "Putting Knowledge to Work". <http://www.sla.org>

ALA (American Library Association) ALA Annual Conference, Atlanta USA. June 13–19, 2002. <http://www.ala.org>

EUNIS 2002 The 8th International Conference of European University Information Systems in Porto, Portugal. June 19-22, 2002. Theme: "The Changing Universities. The Challenge of New Technologies". <http://www.fe.up.pt/eunis2002/>

Report from ALA 2001 by Julia Gelfand

The American Library Association annual conference took place in San Francisco, California June 15-19, 2001 with the overall theme, "Cornerstones of Democracy." The Association of College and Research Libraries' (ACRL) Science and Technology Section (STS) celebrated its 40th anniversary at this conference and programming reflected this milestone. The STS session "**Quantum Leaps by Decade: Forty Years of Science Librarianship through Collaboration**" included five distinguished speakers:

1. The 1960s: "From Sputnik to the World Wide Web: A Retrospective View of Citation Indexing" - Dr. Eugene Garfield, Information Scientist & Chairman Emeritus, ISI
2. The 1970s: "Partnerships for Education: Libraries, Museums and New Forms of Scholarly Communication" - by Dr. Marian Cleeves Diamond, Professor of Integrative Biology, University of California, Berkeley
3. The 1980s: "The Digital Age" by Dr. John Warnock, Chief Technology Officer, Adobe Systems, Inc.
4. The 1990s: "Sustaining the Networked Environment and Building Virtual Communities" - by Dr. Clifford Lynch, Executive Director, Coalition for Networked Information
5. The New Millennium: "The Crystal Ball: Relationships of the Past and for the Future - What Course Are We On?" - by Eugenie Prime, Director of Libraries, Hewlett Packard

The conference activities also included a major reception that drew over 400 members, guests and friends of the Section. It was sponsored by ISI and held in the beautiful historic landmark San Francisco Merchants' Exchange Building. This function was a wonderful kick-off for the conference and introduced ISI management, ACRL and STS current and past leadership. A special honor was awarded to Jacqueline Trolley, Director of Corporate Communications at ISI for being a Special Friend of STS.

The STS Section hosted a post-conference *All-day Field Trip to the Stanford Linear Accelerator* at the Stanford campus less than an hour south of San Francisco. This was a very exciting day for all that attended to learn how the "web" evolved. Lectures by Dr. Paul Kunz, SLAC Physicist and Web Pioneer and by Doug Dupan suggested the history and contributions SLAC has made to science. There were tours of the grounds, accelerator, and the SLAC Library.

Keep Up To Date with IFLA Sci-Tech Listserv

Science and Technology Libraries Section members and others interested in the work of Sci-Tech are welcome to join our open listserv. To join please send a one line email message saying:

subscribe stl-sc

to:

majordomo@maillist.ox.ac.uk

IFLANET, IFLA's Website (<http://www.ifla.org>) is a primary source of information about IFLA, its policies and activities. Currently, IFLA is in the process of moving IFLANET to its new host, INIST in France. Future announcements about this will be released as soon as the transition is complete.

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