



# Science and Technology Libraries Section

## Newsletter

### January 2008

#### Greetings from the Chair

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It is an honor and a great pleasure to be your new Section Chair for 2007-09 and I look forward to working with you in the future. Irma Pasanen and Julia Gelfand who were the Past Chairs will continue to participate in the Section for which I am grateful. Our Section's new Secretary is Dr. Deva E. Reddy.



The Science and Technology Section's programming at the recent World Library & Information Congress in Durban was excellent. A huge thank you goes to the program planning committee who put together a superb program. The opening keynote speaker was Dr. Andrew Kaniki, Executive Director of Knowledge Management and Strategy at National Research Foundation in Pretoria, South Africa. His talk was "Changing trends in higher education and its impact on the delivery of science and technology information". Following Dr. Kaniki were two papers: "Building Science Information Fluency in Africa" by Barbara Aronson from WHO and "La bibliothèque de sciences et technologies: levier de réussite de la réforme universitaire au Maroc" by Hanan Erhif and Lamyaa Belmekki from the Association Nationale des Informatistes Maroc. Each speaker surpassed our expectations and we had a lively question and answer session after the talks.

Plans are underway for the World Library and Information Congress: 74th IFLA General Conference and Council to be held in *Québec, Canada, 10-15 August 2008*. Our section's program planning is underway and the theme is "Science across libraries: Provision of science and technology information resources and services in diverse settings".

There will also be an IFLA satellite event, "National Science Policies and Science Portals" in Montréal organized jointly by the Science and Technology Libraries and the Government Information and Official Publications Sections.

I look forward to seeing many of you in Canada.

Jill B. Mayer, Chair 2007-2009

## Farewell note from the past chair



In serving first as the section Secretary and subsequently the Chair, I have had a wonderful encounter with aspects of international co-operation. During the past six years I have obtained valuable insight to the work of a large international organization. Organizing and managing events in faraway places has been a unique experience and it has been good to share ideas and ideals with librarians from all around the world. Indeed, it is the people that make IFLA such a great organization. My term in the section standing committee will continue for another two years. I would like, however, to take this opportunity to thank all members of the section for their contributions, co-operation, and support. Let us keep the Section thriving!

Irma Pasanen  
Chair, 2005-2007

## Call for Papers: IFLA Science and Technology Libraries Section



The Science and Technology Libraries Section is planning a two-hour program in Québec at the World Library and Information Congress: 74th IFLA General Conference

being held in Québec, Canada, 10-14 August 2008.

<http://www.ifla.org/IV/ifla74/index.htm>

We invite you to submit an abstract for consideration on the theme:

**“Science across Libraries: Provision of science and technology information resources and services in diverse settings”**

In addition to keynote speaker, we are seeking papers that address the issues surrounding and affecting the provision of science and technology information resources and services in diverse settings. Of particular interest are papers that represent

perspectives that will have relevance to an international audience. Three excellent papers will be selected for presentation. **Proposals for papers must be submitted by 15 February 2008.**

The proposal should include a title, 200-400 word abstract and relevant biographical information of author(s) / presenter(s).

**Successful proposals will be identified by 3 March 2008** and presenters will be notified. The full paper is due by 1 May 2008. We strongly recommend that the presentation slides should be in English, even if the presentation is delivered in one of the other official languages. Please note that all fees, including registration for the conference, travel, accommodation, etc. are the responsibility of the authors.

**For additional information or to submit your proposal, please contact:**

Jill Mayer, Chair, IFLA Science and Technology Libraries Section  
Email: [jbmayer@email.unc.edu](mailto:jbmayer@email.unc.edu)

## Ellen Tise President Elect, IFLA



**Ellen R. Tise**, Senior Director, Library and Information Services, University Stellenbosch, South Africa has begun her term as President-elect during the IFLA conference in Durban in August 2007. She

will succeed Claudia Lux as President in August 2009 for a two-year term, 2009 - 2011.

## Steve Witt New Chair, Division II Special Libraries



**Steve W. Witt**, Associate Director, Center for Global Studies, University of Illinois Champaign, Illinois, USA is the chair of IFLA Division II Special Libraries, 2007-2009.

The Special Libraries Division coordinates the organization and programs in general of the Sections of the Division

### Sections/discussion group belonging to Division II:

**Sections:** Government Libraries, Social, Science Libraries, Geography and Maps Libraries, Science and Technology Libraries, Health and Biosciences Libraries, Art Libraries, Genealogy and Local History, and Law Libraries

**Discussion Group:** Agricultural Libraries

## Jennefer Nicholson New Secretary General, IFLA



IFLA Governing Board has appointed Jennefer Nicholson as its new Secretary General from September 2008. Jennefer has over ten years of involvement in IFLA. She completed her

second term as a member of the IFLA Management of Library Associations Section at WLIC Durban 2007, and has also served a term on the Education and Training Section. For the past year Jennefer has been working with the Australian Government on media and content policy and national broadband strategy. She was Executive Director of the Australian Library and Information Association (ALIA) from 1999 to the end of 2005, following five years as the Deputy Director.

## Nancy E. Gwinn New Chair, Professional Committee



Dr. Nancy E. Gwinn, Director, Smithsonian Institution Libraries, a 22-branch system with facilities in Washington, D.C., Edgewater, Md., New York City, and

the Republic of Panama. Nancy received a Ph.D. from George Washington University in 1996.

## Report on IFLA Science and Technology Libraries Section Session at Durban, South Africa

The Science and Technology Libraries Section session was held on Monday, the 20th of August 2007 on the theme '*Changing trends in higher education and its impact on the delivery of science and technology information*'.

Irma Pasanen chaired the session.



It was attended with over 150 delegates. The session featured Dr. Andrew Kaniki, the Executive Director of Knowledge Management and Strategy at the National Research Foundation in Pretoria, South Africa as the keynote speaker.

His presentation was titled 'Scientific data for sustainable development - the role for science and technology library in developing countries'. Sustainable development, as Dr. Kaniki described it, meets the needs of the present, but not compromising the future. Scholarly communication has long been dominated by research journals and other publications, but now scientific data is becoming more important. He stressed the need for the management of scientific data and that partnerships between scientists, IT professionals, librarians, and others are necessary for the effort to move forward.

The second presentation was shared between two speakers, Barbara Aronson of the WHO, and Tandi Edda Lwoga of the Sokoine National Agricultural Library in Tanzania. Their paper, co-authored with Gracian Chimwaza (ITOCA, Zimbabwe) and Olivia Vent (Cornell University, USA), was 'Building science information fluency in African universities: How libraries and researchers are benefiting from improved access to science scholarship.' Ms. Aronson described that the need for access to information is critical for developing countries, and that the programs TEEAL, HINARI, AGORA, and OARE were designed to meet the information gap. She described how lack of access to research journals leads to difficulties in competing for research grants, barriers in publication, outdated or duplicated research, and development efforts hampered. She illustrated how the programs operated and their current challenges. Mr. Lwoga illustrated how the programs are utilized in Tanzania and his institution's strategies for improving access. He stated that the good news is that usage is steadily increasing, the publication gap has narrowed, and perception of librarians has improved. While the bad news are bandwidth challenges--slow connectivity and high costs.

The final presentation was by Lamyaa Belmekki (Association nationale des informaticiens Maroc). Her paper, co-authored with Hanan Erhif, was titled 'The libraries of science and technology: leveraging of success of the university reform in Morocco.' Ms. Belmekki described the status of university reform in Morocco and the role of science and technology libraries in that effort. (Report by Raymond Schwartz)



## Study Tour at Durban – Report

The IFLA Science and Technology Section enjoyed an educational afternoon study tour to the NPC sea world education centre <http://www.seaworld.org.za/education/about.html> which is part of the South African Association for Marine Biological Research (SAAMBR). We were warmly welcomed by the Centre Librarian and Director and learned a great deal about the Education Centre of SAAMBR <http://www.saambr.org.za/index.php> SAAMBR is a unique non-governmental centre for marine science, conservation and education. Founded in 1951, this independent and not-for-gain institution was established specifically to provide "knowledge and advice about the sea to the general public and the government concerning the wise use and conservation of marine resources."



After an overview of the Sea World Education Centre, we were escorted to the Sea World at uShaka Marine World just in time for an exciting and thrilling show provided by the dauphins. Later we examined the indoor aquarium where we observed numerous sea creatures. All enjoyed this educational excursion. (Report by Raymond Schwartz)



## Standing Committee - Business Meetings:

The SC Business Meetings were held on 18 and 24 August 2007 at the International conference center, ICC, Durban, South Africa.

**The minutes of these meetings will find a place in IFLA website at <http://www.ifla.org/VII/s7/meetings/min07.pdf>**

### Attendees in SC I meeting on 18 August 2007:

Billie Joy Reinhart, Zhang Xiaolin (National Science Library, China) substituting for Xiwen Liu, Irma Pasanen, Ray Schwartz, Deva E. Reddy, James Andrews, Janet Webster, Christine Stotzenbach, Marcel Brannemann

**Observers:** Julia Gelfand and Hamid Salimgandomi

### Attendees in SC II meeting on 24 August 2007:

Jill Mayer, Irma Pasanen, Ray Schwartz, Deva E. Reddy, James Andrews, Janet Webster, Marcel Brannemann, Christine Stotzenbach, Caroline Wiegandt

**Observers:** Julia Gelfand and Jim Mullens

## Members of the Standing Committee at SC II meeting on August 24, 2007



L to R: D. E. Reddy, James Andrews, Janet Webster, Jill Mayer, Irma Pasenan, Caroline Wiegandt, Christine Stotzenbach, Marcel Brannemann, Ray Schwartz

## Introduction to the Members of Standing Committee

### James Andrews



Dr. James E. Andrews is Assistant Professor in the School of Library and Information Science at the University of South Florida, Tampa. Previously, he was a faculty

member at the University of Kentucky, College of Communications and Information Studies. He holds a Ph.D. in Information Science from the University of Missouri-Columbia, where he was funded by the National Institutes of Health, National Library of Medicine as a Pre-Doctoral Medical Informatics Fellow. Dr. Andrews's research and teaching interests are in Health Informatics and Information Science, including information behaviors in health contexts, health communication, and controlled medical terminologies.

### Marcel Brannemann



Marcel Brannemann is the Head of the library at the Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany since 1999. His earlier positions include IT

Manager, Wurttemberg State Library, Stuttgart and Head of information systems department, Berlin/Bonn. He served as the

President of International Association of Aquatic and Marine Sciences Libraries and Information Centres (IAMSLIC) in 2005-2006. He received his degree in geology from the university of Freiburg. Currently, Marcel is the member of Steering Committee of Polar Libraries Colloquy, Advisory Board, Arbeitsgemeinschaft der Spezialbibliotheken, and Executive Board of German Library Association, Bremen Chapter

### Anne Powell



Anne Powell is the Program Officer at INASP (International Network for the Availability of Scientific Publications) at Oxford, UK. Her roles include the

INASP database, ICT and office support. She worked as a librarian and library educator in Zimbabwe for 21 years. The INASP was established in 1992 by the ICSU to "improve access to information and knowledge through a commitment to capacity building in emerging and developing countries."

### Sriyani Ileperuma



Sriyani is the Senior Assistant Librarian of the University of Peradeniya in Sri Lanka and in charge of the Science Library. Her research interests include information

needs and information gathering behavior of research scholars in Sri Lankan universities and access to electronic information



resources. She teaches library information science courses at Sri Lanka Library Association and Postgraduate Institute of Science, University of Peradeniya. She has served in the Council of the Sri Lanka Library Association as Vice President during 2004-2005. Sriyani has obtained MLIS degree from the University of Colombo.

### **Jill Mayer**



Jill Byerly Mayer is currently the Associate Director for the North Carolina Area Health Education Center Information and Library System located at the

University of North Carolina at Chapel Hill, North Carolina, United States. Prior to this she was a medical librarian for the Northwest AHEC for 12 years and provided library services for seven hospitals in the mountains of Boone, North Carolina. She is an active member of the Medical Library Association (MLA), in particular the International Cooperation Section. She is a distinguished member of the MLA Academy of Health Information Professionals. Currently, she is a member of the MLA Librarians without Borders Task Force. She has also been active in the Mid-Atlantic Chapter of MLA since 1979 and served as Chair in 1991. Jill also serves on the planning committee for the International Friendship Program at UNC Chapel Hill.

### **Christine Stotzenbach**

Christine Stotzenbach is currently Director at University of Marne-la-Vallée Library, Paris and responsible for electronic resources. Prior to this position, she was an associate director of the same library since

2005. From 1993 until 2004, she has worked at the Bibliothèque interuniversitaire de médecine et d'odontologie, Paris, an important medical academic library in France. From 2003 to 2006, Christine Stotzenbach was standing committee member of IFLA health and biosciences libraries section. She is a member of Comité Français IFLA, French IFLA committee, which aims to disseminate IFLA's work to French speakers. She has been translating one or two papers from English to French every year.

### **Janet Webster**



Janet Webster is the head librarian at Oregon State University's Guin Library located at the Hatfield Marine Science Center in Newport, Oregon, United States.

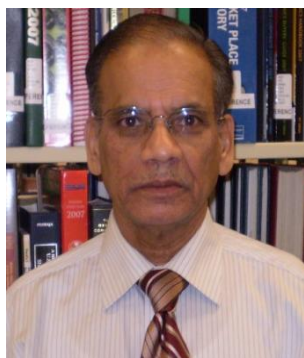
Her research interests include collaborative filtering, integration of grey literature into library collections, and global access to local information. Ms Webster is active in the Oregon Library Association (OLA), serving as its president in 2001/2002. She was honored as Librarian of the Year in 2003. She served on the Oregon Community Foundation Board from 1994 – 2003, chairing its Education Committee for much of the time. Ms Webster currently serves on the Oregon American Civil Liberties Union Board, chairs the OLA Legislative Committee. She received her undergraduate degree in geography from the University of Chicago, MLS from Columbia University, and an MS in scientific communication from Oregon State University.



**B.S. Kademani**

Mr. Basavraj S. Kademani is the Senior Scientific Officer, Scientific Information Resource Division, Bhabha Atomic Research Centre (BARC),

Mumbai, India. He has focused his research on scientometrics and is recognized as one of the prolific contributors to the field. He was a visiting Fellow of International Atomic Energy Agency (IAEA) to Germany and Austria. An active member of Indian Library Association and the Society of Information Scientists. Mr Kademani has chaired several sessions. He holds B. Sc., M. A. and MLIS degrees. He has also worked for Mangalore University and Centre for Cellular and Molecular Biology (CCMB), Hyderabad

**Deva E. Reddy**

Dr. Deva Eswara Reddy is Associate Professor and Agriculture and Life Sciences Librarian at Texas A&M University, College Station,

Texas since 2001. Prior to this position, he has worked for over 20 years as the University Librarian of ANGR Agricultural University, Hyderabad, India. In 1987, he was a Senior Fulbright Scholar at the University of Wisconsin, Madison for post-doctoral research in library science. In February 1984, he was an invited speaker to the CAB's First Scientific Conference on 'Advancing Agricultural Production in

Africa' held in Arusha, Tanzania. Dr. Reddy has initiated the IFLA Agricultural Libraries Discussion Group in 2005, organized and chaired the sessions at Oslo, Norway, Seoul, Korea and Durban, South Africa. Currently he is also Convener of USAIN (United States Agricultural Information Network) Interest Group on Social Issues/Rural Information. He has received MA, MLS and PhD degrees from universities in India, and MLIS from Wayne State University, Detroit, USA.

**Liu Xiwen**

Liu Xiwen is the Head of operational office of the Library of Chinese Academy of Sciences since 2002. His prior positions include editor of the High Technology and

Industrialization, and Deputy head of the Information Analysis, Department of the Library of Chinese Academy of Sciences. He has B.S. degree in Library and Information Science from the Wuhan University of China and M.S. degree in Management of Science from the Graduate School of Chinese Academy of Sciences.

## Open Access News

### **Open Access made Law in the United States**

Washington DC. December 26, 2007. President Bush has signed into law the Consolidated Appropriations Act of 2007 (H.R. 2764), which includes a provision directing the National Institutes of Health

(NIH) to provide the public with open online access to findings from its funded research. This is the first time the U.S. government has mandated public access to research funded by a major agency. The provision directs the NIH to change its existing Public Access Policy, implemented as a voluntary measure in 2005, so that participation is required for agency-funded investigators. Researchers will now be required to deposit electronic copies of their peer-reviewed manuscripts into the National Library of Medicine's online archive, Pub Med Central. Full texts of the articles will be publicly available and searchable online in Pub Med Central no later than 12 months after publication in a journal.

(Source: The Alliance for Taxpayer Access)  
<http://www.taxpayeraccess.org>

### **Open Access Mandate from the European Research Council**

The [Scientific Council](#) of the [European Research Council](#) has released its [Guidelines for Open Access](#). Although the document is dated December 17, 2007, it was put online on January 10, 2008.

Here are the relevant guidelines from this Document:

The ERC requires that all peer-reviewed publications from ERC-funded research projects be deposited on publication into an appropriate research repository where available, such as PubMed Central, ArXiv or an institutional repository, and subsequently made Open Access within 6 months of publication.

The ERC considers essential that primary data ... are deposited to the relevant databases as soon as possible, preferably immediately after publication and in any case not later than six months after the date of publication.

<http://erc.europa.eu/>

## **Forthcoming Conferences and Events**

### **IATUL Conference 2008**

The International Association of Technological University Libraries invites proposals for papers and posters for the 29th Annual IATUL Conference to be held in Auckland, New Zealand from 21 -24 April 2008. The Conference theme is Digital Discovery: Strategies and Solutions.

<http://www.aut.ac.nz/iatul2008/callforpapers.html>

### **World library and information congress: 74th IFLA general conference and council**

"Libraries without borders: Navigating towards global understanding"

**10-14 August 2008, Québec, Canada**

<http://www.ifla.org/IV/ifla74/index.htm>

### **IAALD World Congress 2008**

IAALD (International Association of Agricultural Information Specialists) will co-organize the World Conference on Agricultural Information and IT in Tokyo, Japan from 24 to 27 August 2008. The congress theme is 'The Agricultural Information Community of the future: Progress, Development, Partnerships.'  
[www.iaald.org](http://www.iaald.org)

### **International CODATA Conference 2008**

Ukraine, Kyiv, 5-8, October 2008

Theme: Scientific Information for Society from Today to the Future.

<http://www.codata.org/08conf/callforpapers.html>

## International Conference on Climate Change 2008

Sponsored by the Heartland Institute March 2 - March 4, 2008, New York City, NY  
<http://www.heartland.org/NewYork08/newyork08.cfm>

## Medical Library Association 2008 Annual Meeting and Exhibition May 16–21, 2008, in Chicago

MLA's annual meeting is an opportunity to present and discuss papers, posters, applied research, and important issues in health sciences information management. The event gives MLA members and affiliated professionals a chance to share ideas, hear from experts, see the latest products, network, and socialize!

<http://www.mlanet.org/am/index.html>

## IAMSLIC Conference 2007 - Report

The 33<sup>rd</sup> Annual Conference of the International Association of Aquatic and Marine Science Libraries and Information Centers (IAMSLIC) was held at Sarasota, Florida, United States on October 7-12, 2007. The conference had approximately 86 attendees from 10 countries. Participants came from a range of setting including corporate, government and university. Typically, science presentations are interspersed with library/information papers and panel discussions. This blend gave us an opportunity to learn about local science issues as well as query scientists about their information habits. The members' papers covered a gamut of topics from building projects to digitization approaches to bibliographic studies. IAMSLIC is an excellent example of a small, focused organization that provides useful information and networking opportunities to its members. More information at: <http://www.iamslc.org/index.php?section=35>  
 (Report by Janet Webster)



United States Agricultural Information Network Conference at Ohio State University, Wooster,

Ohio, USA April 27-30, 2008  
[www.usain.org](http://www.usain.org)



## Useful Websites for Information on Conferences

### Library Related Conferences

<http://homepage.usask.ca/~mad204/CONF.HTM>

### International Calendar of Information Science Conferences

<http://icisc.neasist.org/>

### Information Science Conferences Worldwide

Upcoming events in information science, library science and related fields <http://www.conferencealerts.com/library.htm>

### Comprehensive Directory of Conferences

Allconferences.com is a directory focuses on conferences, conventions, trade shows, exhibits, workshops, events and business meetings in all the subject areas.  
<http://www.allconferences.com>

### European Scientific Conferences

<http://www.euroscicon.com/>