



SCATNews

Newsletter of the Standing Committee of the IFLA Cataloguing Section

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Letter from the Chair



Judith Kuhagen

Dear Colleagues,

Not only is it the beginning of a new year (perhaps accompanied by those lists of both personal and professional goals and tasks for 2006), but also it is a time of transition – looking back and forward – for the Standing Committee of the Cataloguing Section.

• “Thank you” to the following individuals, whose terms on the Standing Committee ended in August 2005, for their outstanding service to the Cataloguing Section: Gunilla Jonsson (outgoing Chair/Treasurer), Monika Münnich, and Glenn Patton. Peter van Otegem and Sally Strutt resigned from the Standing Committee earlier in the year.

• “Welcome” to these new members of the Standing Committee: Ana Barbaric, Anders Cato, Ben Gu, John Hostage, Jaesun Lee, Cristina Ramos, Pat Riva, Erik Thorlund Jepsen, Marcia Zeng, and corresponding member Minoru Inahama. (See the separate listing of all members in this issue.)

The annual report of the section for 2005 and the minutes of the Standing Committee meetings in Oslo are posted on IFLANET. Highlights of the year include the following:

- the publication of *IFLA Guidelines for Online Public Access Catalogues (OPAC) Displays* as v. 27 in the *IFLA Series on Bibliographic Control* (the result of the efforts of the Working Group on Guidelines for OPAC Displays, chaired by Lynne Howarth);
- the FRBR Review Group meeting and workshop in Dublin, Ohio;
- the ISBD Review Group meeting in Frankfurt, Germany to work on a consolidated ISBD draft;
- the IFLA conference satellite meeting on FRBR in Finland, co-sponsored by the section;
- the third International Meeting of Experts for an International Cataloguing Code (IME ICC) in Cairo, Egypt.

Information about the section’s two review groups can be found on the section’s IFLANET site. The transition theme applies to these groups as well: a hearty “thank you” is extended to Patrick Le Boëuf (former chair of the FRBR Review Group) and to John Byrum (who will be resigning as chair of the ISBD Review Group).

• The FRBR Review Group, with Pat Riva as the new chair, will continue its work with a subgroup on the expression entity, will revitalize the subgroup on teaching and training, and will work with a new sub-

group on aggregates. Appreciation is extended to the British Library for its support of the April 2005 FRBR meeting/workshop.

• The Study Group on Future Directions of the ISBDs will meet again in Frankfurt in April as it continues its work on a consolidated ISBD. The Material Designation Study Group is also contributing to this overall goal. Appreciation is extended to Die Deutsche Bibliothek for its support of both the 2005 and 2006 meetings in Frankfurt.

An exciting ongoing endeavour of the section is the series of meetings for an international cataloguing code. The chair for this activity is Barbara Tillett; her report of the December IME ICC in Cairo is in this issue. Information about the two previous meetings, their papers and publications, can be found on the section’s IFLANET site. The 2006 meeting will be in Seoul just before the IFLA conference.

Other projects are in progress: revising/expanding Anonymous Classics and Names of Persons; working with the Classification and Indexing Section on the multilingual dictionary of cataloguing terms and concepts; and establishing a new working group on a bibliographic standard for text publications, especially in the digital environment. If you’re interested in working on any of these projects, please contact me.

The opportunity for a new channel of communication for the section occurred in 2005. A request came from the American Library Association (ALA) Committee on Cataloging: Description and Access for the section to appoint a non-voting member to that committee. The timing is important as two standards are being revised now: a consolidated and revised ISBD by the Cataloguing Section and *RDA: Resource Description and Access* (a successor to AACR2 being developed by the Joint Steering Committee for the Revision of AACR (JSC)). The ALA committee submits official comments to the JSC; John Hostage is the Cataloguing Section’s first representative to that committee. For more information about *RDA*, see <http://www.collectionscanada.ca/jsc/rda.html>.

I was fortunate to be able to represent IFLA’s Division IV–Bibliographic Control at the XXI Congresso Brasileiro de Biblioteconomia, Documentação e Ciência da Informação in July. It was gratifying to discuss the many activities of the Division IV sections, especially of the Cataloguing Section, with Brazilian colleagues. If you have ideas about ways to cooperate with libraries and other related institutions in South America, please contact me.

Finally, to all of you I say “thank you” for your efforts in your libraries, in your countries, and in IFLA. It is an honour to work with you.

2005 was not a good year for many parts of our world. May 2006 be a much better year!

Regards,

Judy

IFLA-CDNL Alliance for Bibliographic Standards at the World Library and Information Congress in Oslo by Susanne Oehlschläger



At the World Library and Information Congress, 71st IFLA General Conference and Council in Oslo, the IFLA-CDNL Alliance for Bibliographic Standards (ICABS) was represented with two sessions.

The core activity UNIMARC, one of the partners of the alliance, invited the conference attendees to a session “MARC/XML derivatives: state of the art”. This session was co-organised by the Information Technology Section.

After a warm welcome by the UNIMARC programme director, Fernanda Campos (National Library of Portugal), the chair of the Permanent UNIMARC Committee (PUC), Alan Hopkinson (Middlesex University, UK), moderated the session.

“An XML representation of the UNIMARC manual: a working prototype” was presented by Joaquim Ramos de Carvalho (University of Coimbra, Portugal). The UNIMARC manual in XML greatly simplifies the full implementation of the format in computer systems.

In her paper “MARCXML sampler” Sally McCallum (Library of Congress, USA) presented the XML application of MARC21. In the early 2000s the Library of Congress created an XML schema for MARC21. This MARCXML produces an exact equivalent of the MARC 21 record so that roundtrip conversion to and from it is lossless.

Vladimir Skvortsov (National Library of Russia) discussed in his paper “UNIMARC XML Slim Schema: Living in new environment” the role of XML and its perspectives in library information systems, particularly with regards to basic functions of bibliographic formats – storage and transportation of the data.

Myke Taylor (Index Data, UK) explained in his paper “Delivering MARC/XML records from the Library of Congress catalogue using the open protocols SRW/U and Z39.50” the advantages of this new approach.

For the first time after its foundation two years earlier the IFLA-CDNL Alliance for Bibliographic Standards presented a key issue of its activities to a large professional audience. Renate Gömpel (Die Deutsche Bibliothek, Germany), the chair of the ICABS Advisory Board, introduced the subject and moderated the programme session “Maintaining access to digital collections”.

Pam Gatenby (National Library of Australia) pleaded with her contribution “Getting started: What needs to be in place to maintain access to digital collections” in starting small and doing something, even if the way seems discouraging in view of the information flood and insufficient resources rather than waiting for all issues to be solved.

“Preservation Metadata Standards for Digital Resources: What we have and what we need” was the title of Sally McCallum’s paper. Metadata are a key component of the successful preservation of digital resources that enables automated preservation processes to take place. McCallum also reported on the PREMIS (PREservation Metadata: Implementation Strategies) initiative, the objective of which is to develop and recommend best practices for implementing preservation metadata.

Ingeborg Verheul (National Library of the Netherlands) presented an overview of two surveys carried out in 2004-2005 on behalf of ICABS by the Koninklijke Bibliotheek, the national library of the Netherlands, and by the National Library of Australia. The final reports of these surveys will be published upon completion.

In her paper “Web archives long term access and interoperability” Catherine Lupovici (Bibliothèque nationale de France) presented the activities of the International Internet Preservation Consortium (IIPC) founded in 2003. Besides the leading Bibliothèque nationale de France the national libraries of Australia, Canada, Denmark, Finland, Iceland, Italy, Norway, and Sweden, the British Library, the Library of Congress, and the Internet Archive (USA) are consortium partners.

Caroline Brazier (The British Library) delivered insight into the current developments in the UK towards the establishment of a national archive for digital publications. She looked in her paper “Collaboration in digital archiving in the UK” at recent changes in legislation in support of the creation of a digital archive, building on the concept of the National Published Archive for print publications.

With “Nestor and kopal – two national initiatives to ensure long-term accessibility of digital documents in Germany” Reinhard Altenhöner (Die Deutsche Bibliothek, Germany) presented current approaches in the area of long-term preservation in Germany: on the one hand the installation of a cross-institutional competence network on the aspects of long-term preservation (nestor) and one the other hand the cooperative development of a depot system for digital resources (kopal).

The ICABS programme sessions both were well attended until their very end, thus showing the big interest of the conference participants in this subject. First considerations for the programme at the next IFLA conference 2006 in Seoul were done already. The UNIMARC Core Activity is planning a session on “Multi-scripts and Unicode”. ICABS is considering a session dealing with “the role of the catalogue in the 21st century” with a programme on “Tomorrow’s retrieval issues”.

Like in the year before the ICABS activities were reported within the Open programme of Division IV. Moreover the Standing Committees of the Sections of Divisions IV (Bibliographic Control) and VI (Management and Technology) were informed thus broadly disseminating information about ICABS activities.

The papers can be found on IFLAnet at <http://www.ifla.org/IV/ifla71/Programme.htm>.

News from the FRBR Review Group by Pat Riva



In 2005, elections were held for Review Group members under the new process adopted at the Buenos Aires meeting. As this was a transitional year, members were elected for either 2 or 4-year terms, with or without the possibility of renewal. This will allow for both continuity and renewal through the staggering of terms. The FRBR (Functional Requirements for Bibliographic Records) Review Group has 8 members: Alan Danskin, Lynne Howarth, Ed O'Neill, Glenn Patton, Pat Riva, Barbara Tillett, Carol van Nuys, and Maja Žumer. At the Oslo meetings, to the dismay of all present, Patrick Le Boeuf explained that due to the pressure of work he would no longer be able to chair the Review Group, nor be a member. The Review Group procedures require that the chair be elected from among the members, subject to the agreement of the Cataloguing Section Standing Committee. The Review Group members nominated Pat Riva, McGill University Libraries, Canada, a newly elected member of the Review Group, to be chair for a 2-year term. This was ratified by the Standing Committee at its meeting on August 19.

Let me take this opportunity to recognize the substantial contribution that Patrick has made to the FRBR Review Group as founding chair. He has built the group from the ground up and provided a solid foundation and mechanisms for ongoing work. Patrick continues to compile the FRBR bibliography (available on IFLANET and also more frequently updated at http://infoserv.inist.fr/wwsympa.fcgi/d_read/fibr/FRBR_bibliography.rtf) and always appreciates receiving notification of additional citations.

There are presently four Working Groups reporting to the RG. Patrick Le Boeuf remains as chair of the WG on FRBR/CRM Dialogue. (see separate report on p.4). The WG on the Expression Entity, chaired by Anders Cato and the WG on Teaching and Training, chaired by Maja Žumer, continue their activities from previous years.

A new WG was created in Oslo, the WG on Aggregates, chaired by Ed O'Neill. The charge for this group is: to investigate practical solutions to the specific problems encountered in modelling (a) collections, selections, anthologies, etc., (b) augmentations, (c) series, (d) journals, (e) integrating resources, (f) multipart monographs, all of which are gathered under the generic term "aggregates." This WG takes up issues remaining after the dissolution of the former WG on Continuing Resources, as well as related issues.

Many of the questions referred to the new WG on Aggregates follow from discussions at the

"FRBR in 21st century catalogues" invitational workshop held May 2-4, 2005 in Dublin, Ohio and hosted by OCLC. I was most privileged to be invited to attend; professionally it was the most stimulating and energizing two and a half days I have ever attended. The high quality of the presentations and discussions, the significance of the issues addressed, made for an overall high level of debate. Many thanks to the organizers, speakers and all the participants. I would like to take this opportunity to particularly thank the British Library for its financial support of the workshop, particularly funding the attendance of RG members and speakers. As a member of ICABS, the IFLA-CDNL Alliance for Bibliographic Standards, the British Library supports work on FRBR maintenance and development.

OCLC is maintaining the workshop website where the papers may be found. (<http://www.oclc.org/research/events/fibr-workshop/program.htm>) The workshop was organized as five half-day sessions, which had the following themes:

- A. Aggregates in FRBR
- B. Review of FRBR and Relationships in FRBR
- C. FRANAR/FRAR state-of-the-art and consequences for implementation and Subject access in FRBR
- D. Implementation of FRBR
- E. Interaction with the library community and beyond

Each session was divided into presentations and working sessions with much group discussion. As a working meeting presenters and participants did not shy away from hard questions or unresolved issues.

See <http://www.oclc.org/research/events/fibr-workshop/report.htm> for a longer report of issues raised and conclusions drawn by the Review Group prepared by Barbara Tillett and Patrick Le Boeuf.

Several members of the FRBR RG and its working groups also spoke at the "Bibliotheca universalis – How to organise chaos?" satellite meeting in Järvenpää, Finland, August 11-12, 2005. The workshop site (<http://www.fla.fi/fibr05/prgr.htm>) includes the presentations and is well-worth consulting.

In addition to work being done by WGs (particularly on the Expression entity and Aggregates) which may suggest revisions and clarifications to FRBR, the RG is focusing on suggestions for revisions to attributes and relationships defined for group 1 entities. The RG is particularly following suggestions that flow from FRAR (Functional Requirements for Authority Records) which will be compiled and forwarded by the FRANAR (Functional Requirements and Numbering of Authority Records) working group.



What's New with FRAR? by Glenn Patton,
Chair, FRANAR Working Group

A draft of *Functional Requirements for Authority Records (FRAR)* was made available for worldwide review on IFLANET from July through October 2005. The FRANAR Working Group received comments from 12 individuals and 13 institutions (including 6 national libraries and 3 national-level cataloguing committees). The working group expresses its appreciation to all who took the time to prepare comments.

The comments received were compiled into a comments log which totaled 145 pages. Seven members of the Working Group met at the Koninklijke Bibliotheek, The Hague, Netherlands, on December 9, 2005, to consider these comments and to start revising the draft to reflect decisions made in response to the comments. The group was able to deal with about two-thirds of the comments during the meeting and has plans for a series of conference calls to complete discussions of the remaining comments.

While final decisions will need to wait for the completion of the discussions and a review of a draft reflecting decisions made, there are two topics that were common themes in the comments received and will be a focus in revisions to the draft:

- Many comments revealed that the fundamental basis of the conceptual model is difficult to understand for those who are not familiar with data modeling and that it needs to be articulated more clearly. The working group has laid out plans to give more prominence in the next draft to this fundamental principle: Entities in the bibliographic universe are known by names and/or identifiers and those names and identifiers are used as the basis for constructing controlled access points.

- Comments also highlighted considerable confusion in the draft itself as to whether the model was describing authority data or authority records. The working group confirmed that the focus must be on authority data while recognizing that, in the library context, that data may take the form of authority records. The new draft will be reorganized to make that clearer in various ways, including the possibility of changing the title to *Functional Requirements for Authority Data*.

The Working Group greatly appreciates the financial support of the IFLA Division of Bibliographic Control and ICABS, which made the meeting possible, and the hospitality of the KB and IFLA Headquarters staff.

News from the FRBR//CIDOC CRM Harmonisation Group by Patrick Le Bœuf &
Martin Doerr

The FRBR//CIDOC CRM Harmonisation Group had its 4th meeting in Heraklion, Crete, on July 4-6, and its 5th meeting in Nuremberg, Germany, on November 16-18, 2005.

The Group's current task consists in a reformulation of FRBR as an object-oriented (OO) model, reusing the classes and properties already declared in CIDOC CRM (ISO/FDIS 21127) as appropriate. To date, the draft OO definition of FRBR is 80 pages long, and the work is far from being over... The four Group 1 entities have been re-examined and the semantic implications of their nature and the "structural" relationships that unite them have been investigated in detail. It is firmly believed that the ER (entity-relationship) and OO versions of the model will coexist peacefully: the simplicity of the ER FRBR and the high-level, synthetic overview it provides are more appropriate for utilisation by humans and will make it irreplaceable for pedagogic purposes, while the level of detail attained when making explicit, in OO FRBR, any semantic implication of the model makes that version more appropriate for Semantic Web technology-based applications by machines.

Externally, the OO definition of FRBR is very close to the formalism used in CIDOC CRM, but all examples are taken from real-life cataloguing cases. What remains to be done from now on is an examination of Group 2 and Group 3 of entities, and of relationships other than the "structural" relationships defined within Group 1; once FRAR has been stabilised and FRSAR developed, both models will have to be integrated into the OO formulation.

OO FRBR goes beyond a mere description of "bibliographic entities." In order to give a causal account of the "structural" relationships defined within Group 1, it also models parts of the processes through which those bibliographic entities come into being (publication processes), and some aspects of cataloguers' expertise (how cataloguers deal with these bibliographic entities): e.g., the process through which cataloguers assign uniform titles (and "unauthorised headings") to works, expressions, and manifestations. The explicit modelling of these processes allows for formulating previously hidden dependencies between those relationships.

Three meetings are scheduled in 2006: meeting #6 on March 27-29 in London, meeting #7 on June 26-29 in Trondheim, Norway, and meeting #8 on October 25-27 in Heraklion, Greece. Meeting #6 will be followed, on March 30, by an international workshop on the occasion of which the OO version of FRBR will be introduced to a broader audience. Venue will be the Imperial College in South Kensington, London.



IME ICC3 Continues the Work Towards International Agreement on Cataloguing Principles: a short report, by Barbara Tillett, Chair of the IME ICC Planning Committee



The Third IFLA Meeting of Experts on an International Cataloguing Code (IME ICC3) met in Cairo, Egypt December 12-14, 2005 at the Pyramisa Hotel. Sixty-five participants from 17 countries were present (including the members of the Planning Committee). The online discussion list will continue to include all 81 invited participants from the 17 Arabic-speaking Middle eastern countries. The weather was mild, and the facilities were excellent.

As with the first two meetings, the goal is to agree on a new Statement of International Cataloguing Principles to replace the 1961 Paris Principles that form the foundation of nearly every cataloguing code used in the world today. A Glossary of terms to help translators was also discussed as were other recommendations on cooperation in cataloguing in the region and worldwide. The participants fulfilled their tasks with enthusiasm, energy, and excitement of involvement in this international initiative.

Our generous sponsors for the third meeting were IFLA, OCLC, the King Abdulaziz Public Library, the Bibliotheca Alexandrina, and the Library of Congress. I also particularly want to thank my colleagues on the Planning Committee (especially Ana Cristan for her support of the Web site (see <http://www.loc.gov/loc/ifla/imeicc>), discussion list, and initial invitations; Elena Escolano for presenting Patrick Le Bœuf's FRBR paper, Mauro Guerrini for presenting John Byrum's ISBD paper, Jaesun Lee for her photographic help and general support and preparations for the IME ICC4 in Asia, Arthur Smith of OCLC, Sameh Shalaby of the APROMAC business management firm, and staff at the Cairo Office of the Library of Congress for the many local services they provided) – thanks to all of them for supporting the success of this meeting.

Special thanks also go to Ayman El-Masry and Ansam Baranek who served as modera-

tors over the two-days of working meetings. Their command of both English and Arabic was key to the discussion, as was the help of two excellent simultaneous translators.

The participants worked very hard but also enjoyed each other's company during various buffet lunches, the special conference dinner hosted by OCLC, and other events. The OCLC-hosted conference dinner was held at a Moroccan style restaurant on a stationary ship on the Nile River. The second evening, the participants were treated by OCLC to the Light and Sound show at the Great Pyramids of Giza. The third day was devoted to a day-trip (which unfortunately really did take all day due to a 2-hour traffic problem on the way to Alexandria!) to the Bibliotheca Alexandrina, graciously hosted by Dr. Sohair Wastawy, who also provided a quick guided tour of the library and lunch for the IME ICC3 participants. Transportation was provided by OCLC.

But the success really goes to the participants, who made excellent recommendations for further improvement of the draft *Statement of International Cataloguing Principles* and will continue to work on Arabic terms for the *Glossary* (under the lead of the Egyptian National Library and its head, Dr. Sherif Shaheen, who was also the welcoming speaker for the meeting). I also want to thank the Working Group leaders and their recorders for leading their groups and presenting such wonderful reports to the final plenary session. Among the recommendations are the following:

WG 1, Personal Names (Iman Khairy, leader; Khalid Mohamed Reyad, recorder)



The Group generally approved of the principles as they stand, but they made suggestions about many of the *Glossary* terms for Arabic equivalents and additions. They also made recommendations to initiate a cooperative Arabic authority file for classical and

modern works, to unify local practices, to enhance Arabic bibliographic tools (by individuals and organizations), to change well-established names in English to their original forms (e.g., from Alhazen to Ibn al-Haytham), and to work on creating Arabic Rule Interpretations.

WG 2, Corporate Bodies (Ali Shaker, leader; Mona Abdel Kader, recorder)

For the principle 5.1.2.1, given the problems with the English use of the word “persona,” the Group suggested to use instead “distinctive entity” or add the word “persona” to the Glossary with a clear definition. Regarding principle 5.1.3, Language, they suggested the principle needs to be clear that “references” refers to reference sources not cross-references. For principle 5.4.1.1, on Corporate Names, the majority agreed to keep the wording as is, except to fix a typo (“from” should be “form”). They noted many local practices differ from this principle and the rules. For the *Glossary*, they suggested adding terms for “users of the catalog” and for “persona” and to delete the term “agent.”

WG 3, Seriality (Walid Ghali Nasr, leader; Wessam Samir, recorder)

The Group agreed with the principles but also would like to see more flexibility in the serials area. For the *Glossary* they wanted to refine Arabic translations of terms. They further recommended more flexibility to suit the increasing number of serial records, to have standards on publication in the Middle East, and to more widely use ISSN and CIP.

WG 4, Uniform Titles and GMD (Nedal Fayez al-Shourbagy, leader; Mahmoud Rashad, recorder)

For principle 5.5.1.1, Uniform titles, the Group suggested changing the exception to indicate “in some circumstances the commonly used title in the language and script of the catalogue should be used rather than the title found in manifestations or reference sources.” The Group felt the GMD should be mandatory, but the placement of it needs further discussion.

WG 5, Multipart Structures (Abderrahim Ameer, leader; Sherief Ra’ouf, recorder)

The Group generally agreed with the draft principles but commented on 7.1.3 that names of additional creators beyond the first should have no limits on how many can be provided. For the *Glossary*, they suggested some new Arabic equivalents for some of the terms, and they felt more explanation was needed for the term “manifestation” in English.

They further recommended that future cataloging rules address making individual bibliographic records for individual works within multipart structures with a collective title (analyze the individual works). They also recommended to work within IFLA and in regional and national institutions to motivate Arab publishers to work with libraries in each country to help with bibliographic control. Additionally, they recommended working with system vendors to implement these principles in future integrated library systems.

As with the first two meetings, this third meeting will be followed with further discussion to reach consensus among the participants on which recommendations they wish to forward to the earlier participants and the voting process for agreed changes to the Statement of Principles and to the Glossary. The “report” from the meeting will be sent to the publishers in early 2006 and I will provide a presentation during the IFLA conference in Seoul in August 2006 on the IMEICC3 and IME ICC4 meetings.

It was a pleasure to see the momentum started for future accomplishments in the Arabic-speaking Middle East and general support for the principles draft.

IFLA Conference 2006, Seoul

(SC Meetings: Sat. 19 & Fri. 25 August)



Don't forget to register!

Below are the members of the Standing Committee and the corresponding members to the Standing Committee for 2006-2007. See <http://www.ifla.org/VII/s13/contact.htm> for contact information for these members.

Standing Committee members, 2006-2007	
Ana Barbaric	University of Zagreb, Croatia
Anders Cato	Kungliga Biblioteket, Sweden
Elena Escolano Rodriguez	Biblioteca Nacional, Spain
William A. Garrison	Syracuse University, USA
Renate Gömpel	Die Deutsche Bibliothek, Germany
Ben Gu , Secretary	National Library of China, People's Republic of China
Mauro Guerrini	University of Florence, Italy
John Hostage	Harvard Law School Library, USA
Ulrike Junger	Staatsbibliothek zu Berlin, Germany
Judith A. Kuhagen , Chair/Treasurer	Library of Congress, USA
Natalia Kulygina	Russian State Library, Russian Federation
Patrick Le Bœuf , Information Coordinator/Newsletter editor	Bibliothèque nationale de France
Jaesun Lee	National Library of Korea
Cristina Magliano	ICCU, Italy
Eeva Murtomaa	Helsinki University Library, Finland
Cristina Ramos	Calouste Gulbenkian Foundation Art Library, Portugal
Pat Riva	McGill University, Canada
Erik Thorlund Jepsen	Danish National Library Authority
Marit Vestlie	National Library of Norway
Elena Zagorskaya	National Library of Russia, Russian Federation
Marcia Lei Zeng	Kent State University, USA

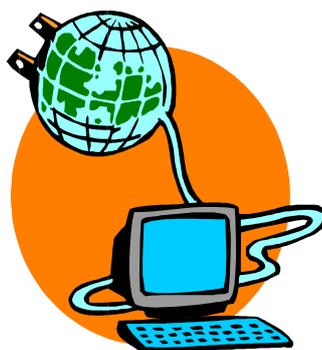
Corresponding members of the Standing Committee, 2006-2007	
Deirdre Kiorgaard	National Library of Australia
Minoru Inahama	National Diet Library, Japan

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