



ISSUE NO. 29

SCHOOLS CATALOGUE INFORMATION SERVICE

# connections

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## Metadata and MARC

***As indicated in Connections Issue No. 28, we would like to keep teacher librarians abreast of developments in cataloguing, indexing and related matters such as metadata. This first in a series of articles aims to demystify some of the jargon that is commonly used.***

Metadata is data about data. The term has been used recently to refer to data describing Internet sites. The idea of metadata was not created just for the Internet – it has existed for centuries. The familiar library catalogue is metadata, that is, data about data: data about the books and other resources in a library. There is a library catalogue metadata standard, MARC (Machine Readable Cataloguing), which is used by most libraries in the world. It was developed to allow libraries to share their cataloguing data.

Recent international work has led to agreed standards about metadata for Internet sites, the current main standard being the Dublin Core Metadata Standard. This arose out of work by an association of major information industry stakeholders (including rivals such as Netscape and Microsoft) – the World Wide Web Consortium (W3C). They undertook this work in response to a demand for a censorship rating system. It became obvious that the techniques being developed for selective resource suppression could be equally effective for selective resource discovery. W3C combined with OCLC (Online Center for Library Computing) in Dublin, Ohio, USA, where the Dublin Core metadata framework was initiated. OCLC and the Library of Congress are the major

stakeholders in, and developers of, the USMARC standard on behalf of the American library community. Their involvement ensured that a 'library' perspective was included in the Dublin Core standard. The purpose of the W3C/OCLC deliberations was to develop an overarching set of categories that could accommodate standards such as AACR/MARC as well as other non-library contexts.

The Dublin Core and MARC metadata standards have much in common, not surprisingly because they both aim to do the same thing: describe resources so that users can efficiently find them. Both identify access points (title, subject, etc), identifying information (publisher, date, object type, etc), and information which relates the object to others (relation, source). Unlike MARC, Dublin Core was developed as a universal framework for library and non-library contexts, for example corporate record-keeping. Dublin Core forms the basis of the AGLS (Australian Government Locator Service) Metadata Standard and the EdNA (Education Network Australia) Metadata Standard.

A brief comparison of USMARC and Dublin Core is in the accompanying table (page 2).

Metadata does not just exist – it is created as part of the document (eg its heading), or is assigned to the document by the author or other appropriate people. This is where the newer approaches (such as Dublin Core) differ from the older. Library metadata (catalogue records) has traditionally been created by relatively small numbers of specialised cataloguers. The outcome provides highly reliable,

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## 1999 SCIS Conference Report: Planning for 1999–2000

On 29–30 March the State SCIS agencies and Curriculum Corporation met in Sydney for a strategic review of the Schools Catalogue Information Service. The Conference deliberations included input from teacher librarians and other educationalists.

The Conference felt that issues about the technology on which the service is based have largely been resolved, and that it is now appropriate to look at maximising the usefulness and value for money of the service. The Conference focused on three themes: quality, customer service, and cost effectiveness; and discussed a number of enhancements to the service and several service management issues.

A trial of cataloguing Internet websites was endorsed. The trial will begin soon, for a duration of two school terms. Each agency will catalogue a number of websites according to agreed standards, and a number of schools will be selected to assess the effectiveness and usefulness of including these records in local library catalogue systems. The result of the

trial will determine whether SCIS will continue to catalogue websites and, if so, what standards would apply for selection, cataloguing and 'cleansing' of outdated links (both on Voyager and on school library automation systems). Library automation system vendors will be kept informed of progress in this initiative, and of implications for their systems.

A trial will also be undertaken to enhance SCIS records for textbooks, anthologies and other items by the selective addition of chapter headings in a note on the record. This will provide additional keyword access points in the retrieval of SCIS records. The trial should be completed by the end of 1999, and will include liaison with schools and system vendors as for the website trial. Further information retrieval enhancements will be explored in 2000. Details will be communicated as they are clarified.

A major theme of the Conference was the presentation and content of the new edition of

*SCIS Subject Headings*. The aim is to have the new edition available to schools before the end of 1999. Participants stressed the importance of the headings reflecting language commonly used by teachers and students, and the need to liaise with the school community in the ongoing maintenance of the headings list. The revised list will have a new presentation and format, and will include the recent major revision of the headings for Aboriginal peoples. Agreement was also reached on the need for ongoing revision of the headings to include terms relating to major curriculum initiatives, responsive to State, Territory and Commonwealth government priorities. Areas for focus may include: literacy and numeracy, VET in schools and vocational learning, science, learning technologies, the Olympics. Consideration was also given to the monitoring of new curriculum terminology and the use of culturally appropriate language.

Keith Gove  
SCIS Unit  
Curriculum Corporation

## Metadata and MARC (cont.)

consistent and useful records for users, contributing significantly to their ability to find precisely what they are looking for. This is, however, a labour-intensive process, and hence relatively expensive, although the sharing of catalogue records (such as in ABN and SCIS) makes the task manageable.

Metadata about Internet sites has tended to be created by the authors of the website, then automatically harvested by Internet directory services such as EdNA and search engines such as Alta Vista. This process saves labour, but is less reliable than manual indexing in terms of accuracy and consistency. It has been likened to letting authors shelve their own books in libraries.

You will find a list of selected references on Metadata on page 8 of this issue.

Keith Gove  
SCIS Unit  
Curriculum Corporation

<i>Dublin Core</i>	<i>USMARC (with relevant 'tags')</i>
<b>Subject</b>	Subject access fields, classification scheme and edition, and references. Caters for subject headings such as Library of Congress, SCIS
<b>Title</b>	Title (20X–28X), Edition, Imprint etc (250–28X)
<b>Publisher</b>	Publication, Distribution, etc (Imprint) (260)
<b>Date</b>	Publication, Distribution, etc (Imprint) (260)
<b>Object type</b>	Physical description (3XX), with specific details for maps, music, serials, visual materials, etc
<b>Identifier</b>	01X–09X (allows for specific classifications such as ISBN, Dewey Decimal Classification, SCIS number)
<b>Relation</b>	Notes (5XX) fields
<b>Source</b>	Notes (5XX) fields
<b>Language</b>	Notes (546)
<b>Coverage</b>	Physical description (3XX)
<b>Description</b>	Physical description (3XX)
<b>Creator</b>	Main entries (1XX)
<b>Format</b>	Physical description (3XX)
<b>Rights</b>	Notes (540)



# Handy Hints for SCISWeb

## Identifying the Problem

Before calling SCIS Customer Service with a query, try identifying issues which may be relevant to your problem. This will help you to understand whether the problem you are experiencing is a SCIS problem.

1. Develop a checklist of questions as part of your library procedures. For example:

- What changes to network hardware or software have been made since the last time you used the SCIS product?
- Is all the hardware connected correctly?
- Do you experience similar problems when connecting to other Curriculum Corporation pages or other Internet sites?
- Can you utilise SCISWeb using other hardware within the school or at another location (for example, at home)? If the answer is Yes, then clearly the problem is a local issue.

Figure 1 represents a simplified structure of a SCISWeb connection. This diagram will help you to identify the point at which the problem is occurring before you contact us.

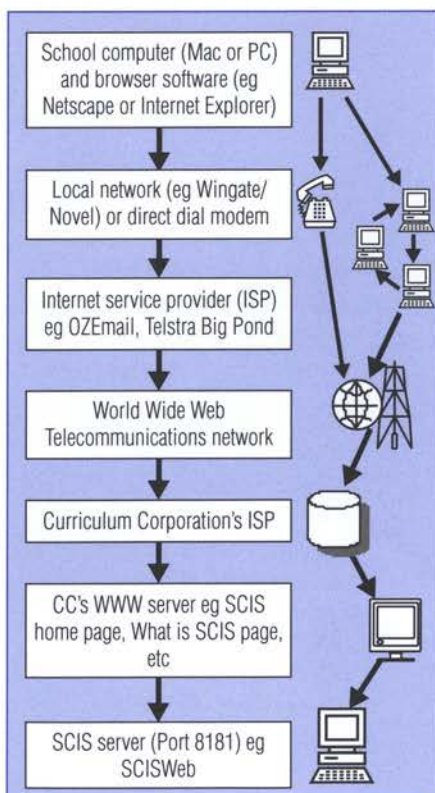


Figure 1 Connecting to SCISWeb

2. Check the Curriculum Corporation home page on the Internet for frequently asked questions relating to SCISWeb. Enter the URL <<http://www.curriculum.edu.au/scis/manuals/faq.htm>> to access *SCISWeb Frequently Asked Questions*, which details questions and answers. We recommend that you check and print the FAQs regularly.

3. For SCISWeb users, check *Message of the Day* each time you connect. This will alert you to any changes and updates to the manuals and to *Frequently Asked Questions*, and also to any scheduled server maintenance requiring SCISWeb to be temporarily unavailable.

4. Complete the log sheet that you will find at <<http://www.curriculum.edu.au/scis/scisprod/weblicen.htm>> with all the relevant details. SCIS staff will need to know these details when you call SCIS Customer Service. Make a note of how the problem was resolved, and file the log sheet for future reference.

5. Organise a phone extension in front of your computer facilities. This will allow us to take you through procedures step by step.

## SCIS Support

When contacting SCIS for support by email, please give sufficient details in case we need to telephone you. It is not always appropriate for us to email a response, especially if a lengthy explanation is required. Curriculum Corporation has a unique customer code (a six digit number) for every organisation (same as username for SCISWeb users), and if you quote this code we can immediately identify your contact details. For customers who use email, we suggest you set up an automatic signature to avoid keying in contact details each time you email us.

## Selecting the Dewey Version

Before ordering records, the appropriate Dewey version must be selected to ensure that records are downloaded with the correct call numbers. DDC21 gives the full Dewey number with up to ten digits after the decimal place and is usually the preferred option in secondary schools. ADDC13 is the latest version of the abridged Dewey, with only up to four digits after the decimal place, which is generally used in primary schools. When

selecting DDC21 you will receive records that have been catalogued with version 20 and 21. If selecting ADDC13 you will receive records that have been catalogued with version 12 and 13. SCIS cataloguers are only assigning Dewey version 21 or 13 to new records. Refer to the introductory pages of the latest versions before deciding to make changes in your library system (Abridged Dewey 13, Introduction, pages xvi–xxi). There will be no retrospective conversion of previous edition Dewey numbers to ADDC13 or DDC21.

## Can't Find Your Item On SCIS?

If you do not get a 'hit' when ordering a catalogue record for a resource you may wish to contact a cataloguing agency to make arrangements for the item to be catalogued. Before doing so, confirm details by using a title or author search in WEBOPAC. In addition, you may wish to check the Western Australia CMIS cataloguing agency 'Awaiting Cataloguing' page, on which all the items they have received for cataloguing are logged. This searchable database is located at <<http://www.eddept.wa.edu.au/centoff/cmiscat/search.cfm>>. Not only does this site inform teacher librarians about resources that are about to be catalogued onto the SCIS database, but it also ensures that the agency does not receive duplicate copies.

## Alternative Methods of Importing Records

Some library system vendors have modified their product to enable customers to import records directly from SCISWeb into their library system without needing to download onto a floppy disk. If this is your situation, please follow the system vendor's instructions rather than downloading onto a floppy disk as outlined in our instructions in the SCISWeb manual. However, as there is a large number of library systems, SCIS Customer support staff are unable to provide advice for this alternative method.

SCIS Customer support staff look forward to assisting you to maximise the benefits of SCIS services and products. We can be contacted on freecall 1800 337 405 or email: [scisinfo@curriculum.edu.au](mailto:scisinfo@curriculum.edu.au)



# Videorecordings and SCIS

***This article originally appeared in Scan vol 17 no 4 November 1998 and is reprinted with permission. Copyright © 1998 by NSW Department of Education and Training. Scan, the teacher librarians' journal, is available on subscription by faxing (02) 9886 7413.***

SCIS records for videorecordings follow the rules for cataloguing set out in the *Anglo-American cataloguing rules* (1988 revision) (AACR). The AACR lists the different locations from which the title of a videorecording can be taken and ranks the locations in order of preference. The order is:

- the item itself, ie the title from the title screen on the videorecording
- the container and its label
- accompanying material or other sources if the information is not available in either of the above locations.

The SCIS cataloguers play all videos, and install all software, that we catalogue to locate the title on the item itself. That is the reason we need the item itself to catalogue, rather than cataloguing from the container or accompanying material. If you are searching the WEBOPAC, the title on the videorecording is the first choice. Sometimes the titles from the other locations may be given an added entry, so they may appear on the WEBOPAC, but the title from the videorecording is still the first choice.

The ABC television programs 'Many Nations, One People' and 'Pathways to Australian Science' have both been supplied to us by the ABC. Records have been made for the whole of each series and each episode. For 'Many Nations, One People' the SCIS record for the whole series is 947354. It contains a contents note listing each episode. The first episode, 'Family and Kinship', has a series entry of *Many nations, one people; episode 1*, and subject headings and a Dewey number for that episode.

The suffix, or book number, is made from the first three letters of the title of the episode. For that reason, the call number can be

different for each episode of the videorecording, and different to the call number on the record for the whole series. The call number for the whole series of 'Many Nations, One People' is 305.89 MAN and for the episode 'Language' is 499 LAN.

Creating both a record for the series and records for each episode is one way of catering for the different ways in which teacher librarians record and store these programs. The decision has been based on feedback

from teacher librarians, who agreed that one record for the series (with numerous subject headings and added title entries) is cumbersome. We would be interested to know if this decision is useful.

Contact a SCIS agency, or Curriculum Corporation by faxing (03) 9639 1616.

Anne Dowling  
Divisional Librarian for SCIS  
New South Wales

## Introducing Cherryl

Cherryl Schauder has recently joined the SCIS team as National Cataloguing and Metadata Coordinator. Her main role involves the application and development of standards for enhancing the quality of the SCIS database. One of Cherryl's first tasks is to coordinate the revision work for the fourth edition of *SCIS Subject Headings*, which was begun in late 1998. Regular liaison with SCIS cataloguers at the different State agencies is a vital part of her role.

Cherryl says it is very exciting to be part of a cataloguing service which is unique in its customisation for the needs of Australian schools and yet which draws on international best practice and standards.

Cherryl has worked as a cataloguer in school, public, university and special libraries. She has had extensive experience in cataloguing education and consulting, having been a lecturer and senior lecturer at the Royal Melbourne Institute of Technology University for seventeen years. Cherryl recounts with humour the challenges of teaching the various cataloguing tools in ever-decreasing time periods, as the library and information studies syllabus expanded to meet the demands of the Information Age. Cherryl regularly taught a unit on Thesaurus Construction, and introduced a one-semester Records Management subject,

which was included in several courses. Last year the second edition of a records management textbook she co-authored was published (*Records Management – a Guide to Corporate Record Keeping* by Jay Kennedy and Cherryl Schauder, 2nd edn, Addison Wesley Longman, 1998). Cherryl's Master's thesis examined the different indexing approaches applied by sixty online databases in Australia and overseas. Her research interests have focused on indexing theory, and particularly the role of the human indexer in relation to full text databases.

Cherryl's wide experience has given her an insight into the importance for students of consistent cataloguing, and also into the time-consuming nature of this work. She says that she is pleased to be working for a service that supports teacher librarians with their multiple tasks.

When Cherryl is away from cataloguing and metadata issues she is a secret 'Star Trek' and Pratchett fan. She is also known for her tendency to become enslaved by stray elderly cats. In recent years, to the great amazement of her family, Cherryl has taken up aerobics.

Cherryl is interested in receiving input from schools on any aspect of SCIS catalogue records, and particularly SCIS subject headings.



# CC News

## SCIS and Security

Schools are reminded that it is their responsibility to ensure that when they download catalogue records from SCIS, the records are used only in their school. Curriculum Corporation recently initiated audit processes which provided us with information about SCIS users and usage patterns.

These processes provided not only details about the number of catalogue records downloaded by each customer but also lists

of the exact records taken. Analysis of this information will be extremely useful in our constant endeavour to maintain and improve the service we provide. Coincidentally, it will enable us to identify any instances where there could be a breach of the licensing agreement.

We are currently involved in an investigation to ascertain if copyright has been breached in a particular case. Hopefully, there is a simple explanation of apparent over-use, and further action will not be necessary.

## SCIS Subject Headings

SCIS cataloguing staff are continuing to update the subject headings list in preparation for publication of the fourth edition of *SCIS Subject Headings* and other related products. We will keep you informed and immediately notify you of the availability and cost as soon as possible.

## Internetting Corner

*The following websites can be easily accessed on the Internet via the hypertext links found on Curriculum Corporation's Connections Website for Issue No. 29: <<http://www.curriculum.edu.au/scis/connect/connect.htm>>.*

### **Aboriginal Education Directorate – Education Department of Western Australia**

<http://www.wn.com.au/abled/>  
Looking for ideas for implementing National Aboriginal and Torres Strait Islanders' (NATSI) Week in your school this year? Included on this site are ideas from NAIDOC Week in 1998, including art and craft activities, recipes, research topics, puzzles and display suggestions. Bookmark the site for updates and for searching the links it contains.

### **Alexander Graham Bell – The Inventor**

<http://www.fitzgeraldstudio.com/html/bell/inventor.html>  
Most references to Bell assign his place in history to that of the inventor of the telephone. This site delves into his other inventions and theories including his forays into flight, the tetrahedron, hydrofoils, binary systems of computation and optical transmission of sound.

### **ALSC – The Randolph Caldecott Medal**

<http://www.ala.org/alsc/caldecott.html>  
Each year the Association for Library Services to Children awards the Caldecott Medal to the illustrator of the year's most distinguished American picture book. The site contains both the criteria for judging the award winners and a bibliography of all recipients from 1938 to 1999.

### **ANZSBEG'S Kids in Boats – A Boating Safety Education Program for Australia & New Zealand**

<http://www.anzsbeg.org.au/>  
ANZSBEG comprises both government and non-government bodies concerned with boating safety. Included on the site are activities for students, information for parents and units of work for primary teachers.

### **Australian War Memorial**

<http://www.awm.gov.au/default.htm>  
The official site of the Australian War Memorial contains an impressive array of government and private source materials, photographs and art works, sound archives, databases and visitor information for teachers planning excursions.

### **Etymology of Names**

<http://www.pacificcoast.net/~muck/etym.html>  
Bookmark this site for students to browse through. The etymology of first names is discussed and an extensive list of names with associated facts is available. A well-researched and easily navigated site.

### **Flags of All Countries**

<http://www.theodora.com/flags.html>  
Both quick and easy to use, this website displays national flags and a limited number of non-national flags. A particularly useful

feature is the 'Flag identifier', which allows the user to systematically identify unknown flags by clicking on various colour schemes.

### **Future Eden**

<http://www.futureeden.com/>  
In an intriguing use of the Internet, noted author-illustrator Colin Thompson is publishing 300 words a day of a new science fiction novel, *Future Eden*. Previous entries have been archived on the site. A novel will be published at the end of the year, although it will have a twist with the introduction of two new characters. Links to Thompson's excellent home pages are available here also.

### **Helping Your Child Learn Science**

<http://www.ed.gov/pubs/parents/Science/>  
Developed by the US Department of Education, this comprehensive site encourages parents and children to look at everyday aspects of science and to explore them. Many of the applications and background knowledge are suitable for the primary classroom as well.

### **Into the Wardrobe: The C.S. Lewis Website**

<http://cslewis.drzeus.net/>  
This multi-award-winning site is a treasure trove of information regarding the author C.S. Lewis. Among the contents are sound clips, personal anecdotes, biographies, collections of photographs, papers and links to other sites.

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# Reviews



## **Different Dreams Years 7 and 8**

(Integrated Units Collection)

Level: Upper primary – lower secondary

Publisher: Curriculum Corporation

ISBN: 1 86366 426 2

RRP: \$34.95

SCIS order no: 925727

Intended for the middle school as an extension of the Integrated Units Collection, *Different Dreams* presents twelve units of learning experiences for integrated teaching and learning. All learning areas with the exception of LOTE are covered. Students can demonstrate outcomes from three or four learning areas in any one unit. Particularly valuable are the assessment guides on the right-hand side of each page. Covering a diverse range of topics and featuring clear layout, this title is a practical, teacher-friendly reference. Highly recommended.

**Themes/topics:** advertising, ecology, crime and punishment, Australian heroes, developments in science and technology

**Related learning areas:** across all learning areas

*Reviewed by Phillipa Ryan, Education Department of WA, first published in Primary Focus Nonfiction 1999, p 2.*

This product is available from:  
Curriculum Corporation  
Tel: (03) 9207 9600  
Fax: (03) 9639 1616  
Email: sales@curriculum.edu.au

## **Snapshots of Asia**

6 big books, 1 teacher guide

Level: Lower primary – lower secondary

Publisher: Curriculum Corporation

ISBN: 1 86366 413 0

RRP: \$149.95 kit

SCIS order no: 954653

This package provides an introduction to the countries of Indonesia, China, Japan, Korea, Vietnam and Thailand. It includes six big books and a teacher guide that includes blackline masters. This is an excellent presentation in a sturdy vinyl satchel. The layout of text and illustrations is balanced and it is easy to access the information,

which is up-to-date. The maps are clear and the photographs are superb. Traditional and contemporary perspectives are shown through the photographs. Glossaries are included in English and the appropriate language. This is a good cross-curricular package, which allows teachers to select either a country or a theme (eg music, sport) as a starting point. Competent year 3 students upward will find the material enticing, and it can be used with lower secondary students who are less able readers. Highly recommended.

**Themes/topics:** Asian countries, celebrations, literacy and numeracy

**Related learning areas:** LOTE

*Reviewed by Chris McMulkin, Curriculum Support Officer Society and Environment, Education Department of WA, first published in Primary Focus Nonfiction 1999, p 80.*

This product is available from:  
Curriculum Corporation  
Tel: (03) 9207 9600  
Fax: (03) 9639 1616  
Email: sales@curriculum.edu.au

## **Barber, A 'Managing a specialist collection: Newtown High School of Performing Arts' in Scan 17(4), November 1998, 37–39**

In 1990, Sydney's Newtown High School of Performing Arts was formed, in part, by combining Newtown Boys High and Petersham Girls High. What is distinctive about this school is that most students are admitted via audition in dance, drama or music. (There is a proportion of local area students.) Although the school supports syllabuses found in other government schools, there is naturally a greater emphasis on creative arts. The library has built up a specialist collection of materials including screenplays, dance periodicals, professional theatre programs and opera biographies. Managing such a collection has its own challenges which the school's teacher librarian, Andrew Barber, outlines. Of particular importance is the close relationship the school has with the NSW SCIS cataloguing team, who catalogue the specialist resources that are not found on the SCIS database.

*Reviewed by Nigel Paull, Editor Connections*

## **Desmond, M & Conroy, A 'Your PC in the new millennium' in Australian PC World, March 1999, 48–58**

Trying to predict trends in the field of technology is always fraught with danger. Indeed, most schools would have some software or hardware that didn't fulfil its promise and quickly became obsolete. In this article the author doesn't make wild predictions but rather looks at emerging trends that are taking place with PCs. These trends include: faster chips, cheaper notebooks, smaller and lighter desktops, flat panel monitors, integrated styling of the type pioneered by the Mac, and CD-Rewritable storage. An interesting innovation we may see is the multimodal interface, which brings together 'the keyboard, the pen, the camera and speech.'

*Reviewed by Nigel Paull, Editor Connections*

## **Stephens, C 'I'll take the intranet' in Australian PC @authority (16), March 1999, 122–127**

If you don't know what an intranet is, or you are thinking of initiating one in your school, this article clearly explains the concept of the intranet and the extensive benefits of its application. Basically, an intranet is a 'secure information-sharing system in which Web client software accesses data over an internal TCP/IP network.' Although aimed at business users, the article is just as applicable to schools, and looks at the variety of uses an organisation can have for an intranet and some of the pitfalls to avoid in setting one up.

*Reviewed by Nigel Paull, Editor Connections*

## **'Reading sport' in Viewpoint 6(4), Summer 1998, 6–11**

Here is a collection of reviews for the ardent, and the not so ardent, sports fan. The contents of the books reviewed include: introductions to various sports, biographies of well-known sports personalities, anecdotes, a behind-the-scenes analysis, statistics, strategies for improving skills, and exposure to the politics of sport. Sports covered include soccer, AFL, basketball, athletics, golf, cricket, boxing and rugby league. Teacher librarians who are contemplating enlivening their collection of





# What's New?

## ALIA Merit Award

Congratulations to Michelle Ellis, Senior Curriculum Advisor, Library and Information Literacy, with the NSW Department of Education and Training (Michelle is also the Manager of the New South Wales SCIS Cataloguing Agency), who was awarded the ALIA Merit Award. She was honoured for her long-standing support and encouragement of teacher librarians and service to the School Libraries Section.

## 1998 Evaluation of Library Software

An evaluation of library software products has been completed and the report published by the Department of Education, Victoria is now available at <<http://www.sofweb.vic.edu.au/itb/libraryrpt/index.htm>>.

## Pam Berger, ASLA Conference, Geelong

Pam Berger, a school library media specialist on leave for one year from Byram Hills High School, Armonk, NY, presented a keynote address at the ASLA Conference in Geelong. She is the publisher and editor of 'Information Searcher', a newsletter for integrating technology into the curriculum focusing on CD-ROM, online searching and the Internet; and co-author with Susan Kinnell Carty of *CD-ROM in Schools: A Directory and Practical Handbook for Media Specialists* (EightBit Books, Wilton, CT). Pam's latest book is *Internet for Active Learners: Curriculum Strategies for K-12 Education*. She has also

published many articles and presented papers at education, library and technology conferences.

Check the URL <<http://www.infosearcher.com/Asla2.htm>> for links to useful curriculum websites.

## Denise Bradley: ASLA Conference Geelong

The complete paper 'Working Partnerships: Schooling, Libraries and the Information Age', which was presented for the SCIS Oration by Denise Bradley at the ASLA Conference in January 1999, is available to read at <http://www.curriculum.edu.au/scis/links/bradley.htm>.

## Reviews (cont.)

sports publications should peruse the reviews on offer in this article, and indeed the other articles in this journal.

*Reviewed by Nigel Paull, Editor Connections*

### Ferretter G and Manning M *Skilling Up: Developing a professional portfolio for teacher librarians*

Publisher: SLAV

RRP: \$22.00 incl. postage

As the title suggests, this document presents a framework for examining the role and performance of teacher librarians in the context of an educational environment – certainly a necessary tool in a time of appraisal and accountability. The presentation provides logically organised chapters on role descriptions, and proformas for policies and procedures and the devising of professional development plans. The document demonstrates strategies to evaluate performance according to the school's educational outcomes and to gather evidence for the shaping of a professional portfolio. It is indeed a valuable professional development tool.

*Reviewed by Mary Manning, SLAV*

This product is available from:  
SLAV, 217–25 Church Street,

Richmond Vic 3121  
Tel: (03) 9428 4173  
<http://www.srl.rmit.edu.au/slav/>

### Issues and Information: *Selected papers for the school information professional* (Volumes 1 and 2 available)

Publisher: SLAV

RRP: \$25.00 each incl. postage

Initially published as a result of requests from members who attended SLAV conferences and those who heard about how valuable the presentations were, these documents contain useful and enlightening material written by practising teacher librarians. The emphasis is unashamedly focused on information literacy, technology and the role and profile of the teacher librarian within this context. The range of topics covered and situations described provide stimulating food for thought as we tackle our planning and organisational tasks.

*Reviewed by Mary Manning, SLAV*

This product is available from:  
SLAV, 217–25 Church Street,  
Richmond Vic 3121  
Tel: (03) 9428 4173  
<http://www.srl.rmit.edu.au/slav/>

### Using the CSF to Teach Information Skills: *Strategies for the key learning areas*

Publisher: SLAV

RRP: \$20.00 each incl. postage

The need for a document that provides schools with a means of auditing the teaching of information skills across all key learning areas has become vital with the implementation of the Curriculum and Standards Framework (CSF) within Victoria. The concepts in this document can easily be applied to any curriculum context. The guide has two major components. The first is a workshop that aims to develop greater awareness of the steps and skills in the information process. The second is a planning and auditing process that encourages the integration of information literacy across all key learning areas. This is definitely a document that deserves the attention of all teaching staff.

*Reviewed by Mary Manning, SLAV*

This product is available from:  
SLAV, 217–25 Church Street,  
Richmond Vic 3121  
Tel: (03) 9428 4173  
<http://www.srl.rmit.edu.au/slav/>





# Cataloguing News

## Subject Headings 1999

SCIS staff are working hard on the revised edition of *SCIS Subject Headings*. The fourth edition will include revised terminology relating to Aboriginal peoples.

This revision has involved extensive research including much consultation with Aboriginal education consultants. The new established main heading will be 'Aboriginal peoples'; the adjectival form in phrases will be 'Aboriginal'.

## Internetting Corner (cont.)

### **Librarians' Index to the Internet**

<http://sunsite.berkeley.edu/InternetIndex/index.html>

This annotated and searchable database contains almost 4,500 Internet sites which have been selected and vetted by librarians. The site, now hosted by Berkeley sunSITE, is suitable for both librarians and non-librarians.

### **Parent's Guide to Cyberspace**

<http://www.ala.org/parents/greatsites/guide.html>

Emanating from the American Library Association, this site is aimed at parents who are new to the Internet. It offers advice on site selection and hotlinks, suggests fifty worthy sites to explore and explains how librarians are applying their skills to help others utilise the Internet.

### **The Librarian's Role in the Electronic Information Environment**

<http://www.bodley.ox.ac.uk/icsu/rowlandppr.htm>

The academic paper published on this site by a member of the Department of Information and Library Studies at Loughborough University, UK, looks at the traditional

functions and skills of the librarian, and parallels them within the era of electronic publishing.

### **Welcome to SchoolPC Australia**

<http://www.schoolpc.acp.com.au/>

Those familiar with the print version of this publication will be pleased to see that it is now available online. Contents include reviews of software and hardware, lesson plans, IT applications, interviews and Internet site reviews.

### **Welcome to the Australian Libraries' Gateway**

<http://www.nla.gov.au/libraries/>

Developed on behalf of the Australian library community by the National Library of Australia, this Web-based directory has links to many Australian libraries. Teacher librarians will find it effective for tracking down print publications, linking to image collections, contacting publishers or even emailing those particularly 'curly' questions to a reference librarian!

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## Selected References on Metadata

USMARC documents  
<http://lcweb.loc.gov/marc/>

The USMARC Formats: background and principles  
<http://www.ifla.org/documents/libraries/cataloging/usmarc.txt>

Dublin Core Metadata Initiative  
<http://purl.org/DC/index.htm>

*Mapping the Dublin Core Metadata Elements to USMARC*, Discussion Paper No. 86, May 1995  
<http://www.ifla.org/documents/libraries/cataloging/dublin1.txt>

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