Curriculum Corporation has a free call 1800 number for schools requiring assistance/advice on the use of SCIS products.

There are usually two SCIS Customer Service staff available but users must be prepared to be rung back as often the demand will exceed the supply.

If the SCIS Customer Service staff are unable to take your call please leave a message with Reception detailing the nature of the request/problem. SCIS Customer Service staff will ring you back as soon as possible.

Connections

Issue No 19 Spring 1996

Campus network at Ferny Grove

Ferny Grove State High School, Queensland has succesfully implemented a campus wide network linking the library to department teaching areas. Beryl Ashby, HOD Resources shares the experience...

1996 has been a landmark year for technological innovation at Ferny Grove High, a school of 1,480 students in Brisbane's northwestern suburbs. With funds provided by the P&C Association, enthusiastic support from Principal Ralph Took and Deputy Principal Pam Coughlin, the HOD Information Technology, Ken Capps together with a small committee of teachers and a parent representative, has developed a three stage Campus Network Plan. This direction will eventually see the whole school linked to the *Internet*, CD ROMs and many other software packages via fibre optic cabling and Novel networking software.

The Resource Centre is now equipped with fourteen networked computers, a scanner, a laser printer and students will soon have access to a colour printer. HOD Resources Beryl Ashby and Teacher Librarian Maureen Hancock have undertaken the large but rewarding task of orientating all students to the wonders of the *Internet* and the CD ROMs. Students are making the most of the opportunities this new technology presents for their assignments and the resource Centre has become a much busier place!

The CD Tower provides access to three encyclopedias, the atlas program *Maps 'n' Facts*, two indexing services *Austguide* and *Sage*, and *Biologica* - with many other CDs projected to join them in the near future.

Forty computers located in other departments are also able to access these information sources as well as *Microsoft Office*. The Science Department included ten notebook computers in their hardware purchase this year to determine the flexibility of notebooks vs desktop machines.

Currently, the only *Internet* access is on ten of the fourteen Resource Centre computers and this is proving to be an appropriate supervised location for its introduction. Senior students in particular have appreciated the wealth of resources it provides for assignment support. Further *Internet* outlets are planned for subject departments in the near future.

CONTENTS

It will be interesting to watch how the 'novelty factor' of this new technology will progress with time and to see how traditional library resources will integrate with the technology in this current phase of teaching and learning.

The nature of how students research has shown interesting signs of change. Senior Chemistry students for example, have been required to call upon several resource formats to complete the assigned task of researching the chemical impact on humans of the Greenhouse Effect and Ozone layer problems. Students were expected to research from all available media: books, journals, encyclopedias, audio visual and the *Internet*. This teaching approach has been a deliberate attempt to integrate information literacy across all sources in the belief that students today need to master access skills for both the new technology and traditional sources to equip them for life long learning.

The Campus Network has presented the T/Ls with a number of new challenges. It has involved us in learning to use the new technologies, to run in-service workshops for our own staff, visiting teachers and Department Heads and to develop policies for the use of these new information sources. The experience has proved to be both energising and rewarding.

Beryl Ashby
HOD Resources
Ferny Grove State High School
Ph: 07 3351 4044

REPORT: ALIA Biennial Conference 1996.
Melbourne. 6 -11 October 1996

"Reading the Future"

The choice of sessions from which to choose was vast, but I decided that those on Wednesday 9th October better suited my needs. The first session of the day, *Australian Culture: Reading our Future in the Mirror of our Past Heritage*, the speakers, Professor Marcia Langton and Professor Stuart McIntyre spoke of the role libraries play in preserving our national culture. After morning tea, which was served amongst the huge array of exhibitors (what a good idea), I attended, *The Transforming Library: Print to Electronic*. This session focussed delegates on the issues of management, organisation, service provision, and relations with suppliers, as library services move from print based collections toward electronic collections. Min Min Chang, Director, University Library, University of Science and Technology, Hong Kong spoke about benefits and problems associated with electronic information. Some advantages of electronic information are, the elimination of binding costs, space saving considerations and the availability of 24 hours access. But staff generally prefer hardcopy, many journals are only available in hard copy, electronic journals are often not current and back files can be lost, are some of the disadvantages. *To the Edge of the World : the Role of the Serial Agent in the Coming Years* was presented by Kevin Ward of Sweets & Zeitlinger. Ted Chrisfield Audio Visual Librarian at La Trobe University outlined how the library established a multimedia database to assist instruction in Health Sciences in *Networked Multimedia Meets the Electronic Library*. The session finished with Geoff Payne of CAVAL outlining World 1, the National Library service which is to replace ABN, Ozline, NZBN and Kiwinet.

Education in the Twenty - First Century was the title of the afternoon session. The three speakers, Shelda Debowski from the Department of Library and Information Science, Edith Cowan University, Jill Kendall, from the University of Melbourne and Suzette Boyd, Director of Library Services at Methodist Library College, Melbourne, addressed the impact of technology on services offered within school libraries and the changes needed to ensure the continuation of the important role of school libraries within education. Shelda in *Preparing our Users for the Future: The Training*

of End Users described her research findings and stated - generally, tertiary students have no idea how to execute a proper search! She then went on to outline some useful strategies to improve user instruction. In the session, *The Educative Role of the School Library into the 21st Century*, Jill put forward her vision of an "Investigation Secondary College". *Evolution and revolution in School Library Practice* was addressed by Suzette. She stated: To create the future you have to challenge the past. Teacher librarians must take risks - think big, be creative leaders who know their own strengths and weaknesses and have clearly defined mission statements.

The availability of such a wealth of expertise in Melbourne for the ALIA Conferences prompted the ALIA, School Libraries Section to organise the: Biennial Conference Schools Seminar : Reading the Future.

The opportunity does not often arise for librarians and teacher librarians, to be challenged professionally, by speakers from such a wide geographical area (and in such salubrious surroundings, as the Members Lounge of the Theatres

Building, Victorian Arts Centre) as delegates to The ALIA Biennial Conference Schools Seminar were on the 7th October this year.

The proceedings focused upon future developments in schools libraries by tackling the issues of networking, outcomes education and collection management. The day was organised into 3 sessions - two panels and one lecture.

The first panel focussed on *Networking Technology in Schools - the Issues and some Solutions*. It consisted of Bruce Rigby, the Senior Project Leader, Classrooms of the Future, for the Victorian Department of Education and Co-ordinator of SOFWeb, the Internet homepage of The Department. Bruce spoke of where he saw libraries fitting into education and technology in the future. Bronwen Parsons who is currently librarian for SOFWeb, preparing the 1997 resource list for the VCE and acting as a consultant for the Geelong Science and Technology Centre spoke about how she had to altered her subject searching approach when surfing the Net and more importantly, the curriculum context of technology. Pru Mitchell, Head of the Library at

La Salle College, W.A. relayed her hands-on experiences as part of the De Salle Information Technology Committee and planning for the new library which needed to reflect the changes in the use of technology.

Michelle Ellis, Senior Curriculum Advisor, Libraries and Information Literacy, N.S.W. Department of School Education, Ross Todd, senior Lecturer with the Department of Information Studies at the University of Technology in Sydney and Chris Perry lecturer at Deakin University in Teacher Education focussed on *Outcomes Education - the Link to the Curriculum* . Chris Perry considered the the different learning styles and outcomes education and challenged the delegates by asking - How often we spoke of and compared, the technology in our libraries (the inputs) as against how often we spoke of what our students achieved (the outputs). Michelle spoke of the effects of the shift to outcomes education on the role of the teacher librarian and called upon delegates to evaluate student outcomes by conducting Action Research. She laid down the challenge - you undertake Action Research and I will publish it in *Scan!* Ross investigated *The Skills*

*of Information Literacy and Outcomes Education.*After a pleasant lunch and a look around the gallery Shelda Debowski, Lecturer in the Department of Library and Information Science at Edith Cowan University, W.A. explored *Collection Management in School Libraries - a Technology Future.* She stressed that the use of technology in the form of an automated acquisitions systems to aid, selection, ordering, budgeting and collection monitoring and mapping can greatly enhance practices.

The formal programme for the day promptly finished at 3.00 p.m. with a city walk, for those who were interested in viewing some of the sights of the Melbourne CUB. I came away from the conference feeling enthusiastic and challenged by what I had heard - technology is here to stay, teacher librarians are in a perfect position to grasp and utilise its power to enhance educational outcomes. But we must be prepared to evaluate the outcomes of our endeavours and share our findings with our colleagues.

Dianne Hager
Head of Library and Information Resources
Academy of Mary Immaculate, Fitzroy

With both ALIA and NZLIA Conferences happening during October, *Jenny Carrol* reports on the New Zealand forum from Queenstown.

What a wonderful way to start the last term of school. A beautiful Queenstown morning - crisp, clear, snow capped mountains and wind ruffled waters of Lake Whakatipu, backdrop to our Maori challenge and welcome. Not only that but a superb gathering of like minds to talk to and bounce ideas off - bungy jumping included! One of our T/Ls sat on the right chair at the Plenary Session and won herself a free bungy jump. However she decided that her dignity was more important than her valour and gave it away!

One of the threads connecting conference sessions was information literacy, which all school librarians found most relevant. All the new NZ curriculum

NEW ZEALAND NEWS

documents have somewhere in their content an information literacy/problem solving component. Within the Technology curriculum one of the areas is Information and Communication Technology - fast becoming the specialist area of librarians.

As **Dale Spender** was quick to point out, we are moving from a print based society to one that is digitally based

and that brings about changes and challenges to many of our established conventions. We need to become computer literate as well as information literate if we are not to be left behind.

Our students are also being urged to take responsibility for their own learning and as **Patricia Senn Breivik** said "the teacher is no longer seen as the sage on the stage but the guide on the side". Therefore the process of gathering and manipulating information becomes all important. It is an essential skill transferable across the curriculum and school libraries and librarians have an important role to play in the teaching of this process.

Professional development is essential if we are to keep up with the latest trends in information servicing. We must insist that school librarians are not forgotten, after all the benefits of what we learn flow on down through the school.

N E W S FROM THE INFORMATION PROGRAM

New, amended, replaced subject headings 1996

Below is a list of new and amended subject headings created at recent meetings of the national SCIS cataloguing agencies.

Existing headings which have been altered as a result of decisions made by the agencies are identified by **. The nature of the change is indicated in brackets ie: (Replacement) or (Deletion) or (Addition).

ADULT EDUCATION **(Addition)
  See also MEN - EDUCATION; WOMEN - EDUCATION

Boys - Education**(Replacement)
  [Replace heading and references]
  BOYS - EDUCATION (scope note to be provided)
  x   Children - Education; Education for boys; Education
    of boys
  XX EDUCATION; MEN - EDUCATION

CATERERS AND CATERING ** (Addition)
  XX HOSPITALITY INDUSTRY

Children - Education **(Addition)
  See Boys - Education; Girls - Education

CHURCH FURNITURE **(Replacement)
  [Replace x Fonts]
  x   Fonts (Church furniture)

COOKERY ** (Addition)
  May subdiv. geog. adjectival form, or by ethnic or
  religious group.

COOKERY, ISLAMIC
  x   Cookery, Moslem; Cookery, Muslim

Cookery, Moslem
  See COOKERY, ISLAMIC

Cookery, Muslim
  See COOKERY, ISLAMIC

DESK TOP PUBLISHING ** (Addition)
  See also FONTS (PRINTING)

EDUCATION **(Addition)
  See also BOYS - EDUCATION; GIRLS - EDUCATION

Education for girls **(Replacement)
  [Replace See WOMEN - EDUCATION]
  See GIRLS - EDUCATION

Education for boys ** (Replacement)
  [Replace See MEN - EDUCATION]
  See BOYS - EDUCATION

Education of boys
  See BOYS - EDUCATION

Education of girls
  See GIRLS - EDUCATION

ELECTRONIC PUBLISHING ** (Deletion)
  [Delete x Fonts]

ENTERTAINING **(Addition/Deletion)
  [Delete See also GAMES]
  Use for works on the art and skill of entertaining in the
  home. For works about entertaining, accommodation, etc.
  as an industry see HOSPITALITY INDUSTRY
  See also HOSPITALITY INDUSTRY
  XX HOSPITALITY INDUSTRY

Fonts ** (Replacement)
  [Replace heading and references]
  Fonts (Church furniture)
  See CHURCH FURNITURE

FONTS (PRINTING)
  Use for works on different typeface styles from a graphic
  arts point of view or in desk top publishing.
  See also TYPE AND TYPEFOUNDING
  x   Typefaces
  XX PRINTING; DESKTOP PUBLISHING; TYPE AND
    TYPEFOUNDING

GAMES ** (Deletion)
  [Delete XX ENTERTAINING]

Girls - Education **(Replacement)
  [Replace heading and references]
  GIRLS - EDUCATION (scope note to be provided)
  x   Children - Education; Education for girls; Education
    of girls
  XX EDUCATION; WOMEN - EDUCATION

Hospitality **(Addition)
  See HOSPITALITY INDUSTRY

HOSPITALITY INDUSTRY
  (May subdiv. geog.)
  Use for works about entertaining, accommodation, etc. as
  an industry. For works about entertaining in the home see
  ENTERTAINING.
  See also CATERERS AND CATERING; ENTERTAINING;
  HOTELS, MOTELS, ETC.; RESTAURANTS, BARS, ETC.;
  TOURIST INDUSTRY
  x   Hospitality; Housekeeping
  XX ENTERTAINING; TOURIST INDUSTRY

HOTELS, MOTELS, ETC. ** (Addition)
  XX HOSPITALITY INDUSTRY

Housekeeping
  See HOSPITALITY INDUSTRY

INDUSTRY **(Addition)
  See also names of specific industries, e.g. IRON AND
  STEEL INDUSTRY. Such headings may be subdivided
  geographically.

MEN-EDUCATION **(Addition/Deletion)
  [Delete x Boys - Education; Education for boys]
  See also BOYS - EDUCATION
  XX ADULT EDUCATION

PRINTING ** (Addition)
  See also FONTS (PRINTING)

RESTAURANTS, BARS, ETC. ** (Addition)
  XX HOSPITALITY INDUSTRY

TOURIST INDUSTRY **(Addition)
  See also HOSPITALITY INDUSTRY
  XX HOSPITALITY INDUSTRY

Typefaces
  See FONTS (PRINTING)

TYPE AND TYPE FOUNDING **(Addition/Deletion)
  [Delete x Fonts]
  See also FONTS (PRINTING)
  XX FONTS (PRINTING)

WOMEN - EDUCATION **(Addition/Deletion)
  [Delete x Education for girls; Girls - Education]
  See also GIRLS - EDUCATION
  XX ADULT EDUCATION

HAVE YOU READ THIS?

Commonwealth government libraries can provide a wide range of information services to support school curriculum. Roxanne Missingham outlines these service and the role of the Federal Libraries Information Network (FLIN) as co-ordinator of co-operative arrangements between commonwealth government libraries in the article 'Commonwealth government libraries'. *Incite.* Vol.17 October 1996. p:10.

John Harvey discusses the impact that technology is having for school administrators with challenges which require new knowledge, more attention to leadership and detailed planning of curriculum matters. He specifically looks at issues of curriculum, restructuring and reorganisation, the changing role of teachers, staff development, funding and resources, equity issues and policy. 'Technology: Implications for schools and school leaders'. *The Practising Administrator.* Vol.18 No.3 p:18.

Schools which purchased their original automated library systems between five and ten years ago are now making decisions on, or considering, the replacement system. Jean Indermaur looks carefully at what's available in the library automation marketplace and provides a clear system checklist to assist T/Ls tackle the problem with greater knowledge. 'Automated library software systems: The next generation. *Access.* Vol.10 No.3 p:24.

With more schools providing students with access to the *Internet* the discussion continues on how we monitor potentially dangerous and unsavoury material available while *surfing.* Bruce Stavert examines the issues and looks at what 'user acceptable' policies are already in place. While many T/Ls have taken the lead in this area, the article provides another focus. 'Principals in cyberspace'. *Principal matters.* Vol.8 No.2 p:34.

Catherine Moffat highlights the move towards an ideology of access rather than ownership of library collections which librarians involved in acquisitions, collection development and selection cannot ignore. While it will bring changes to work practices, she maintains that librarians should use and extend their methodology and critical analysis skills that are already being used to build their physical collections. 'The future of collection development, selection and acquisition'. *The Australian Library Journal.* Vol.45 No.3 p:209.

Heather Kelsall
Editor

Connections

1997 SCIS Subscriptions

All schools should have now received the bulk mailing from Curriculum Corporation in the form of a package of information addressed to the Principal, inside of which there was a separate envelope addressed to the Teacher-Librarian. This envelope contained the 1997 SCIS Subscription Form, SCIS Database Products Order Form and the previous edition of *Connections*. Distribution of the last issue of *Connections* was held over so that it could be included in the bulk mailing to all schools.

It is important that schools carefully read their 1997 SCIS Subscription Form before contacting Curriculum Corporation staff. Detailed explanations about SCIS products and services (including several examples) have been provided to assist schools with their selection. Schools who have not received a copy of the 1997 SCIS Subscription Form or who are unable to locate the form in their school, are encouraged to contact Curriculum Corporation on:

Tel: (03) 9207 9600
1800 337 405 (free call)

Fax: (03) 9639 1616

Email: *scisinfo@curriculum.edu.au*

MRR now on High Density Disks

Due to difficulties in obtaining low density 5.25"disks, Ferntree Computer Corporation (on behalf of Curriculum Corporation) are now sending all Machine Readable Records on high density disks. Thank you for your co-operation in this matter.

SCIS Cataloguing Microfiche

The SCIS Customer Service staff have recently received some concerned calls from customers believing that the SCIS Cataloguing Microfiche was not to be continued in 1997. Whilst all SCIS products and services are regularly scrutinised as to their long term viability for delivering access to SCIS data, we can assure you that the microfiche is available for 1997. However, due to a decline in the number of schools using microfiche and moving to other access modes, there has been an increase in microfiche prices for 1997. SCIS staff encourage their customer to begin considering alternate access modes for SCIS data in the future, ie. SCIS Online or SCIS On DISC (CD-ROM), as we feel that they are more efficient ways to access SCIS data. Schools will be given at least six months notification if a product is to be discontinued.

SCIS Customer Assistance

A brief reminder to schools who phone Curriculum Corporation regarding SCIS enquiries/assistance. The contact numbers provided to schools, ring directly through to Curriculum Corporation's Reception staff and not immediately to a Customer Service Officer. In order to provide a more efficient service, schools are asked to provide a *brief description* (only) of the nature of their call to Reception staff who will then put them through to the appropriate person. For example: SCIS-Accounts, SCIS subscription, SCIS On DISC (CD-ROM), ASCISRECON, Voyager, etc.

Christmas Greetings from the Curriculum Corporation

The SCIS staff would like to take this opportunity to wish everyone a very Merry Christmas and a Happy New Year. To our existing SCIS subscribers in particular, we thank you for your patience in 1996 and look forward to your continued support during 1997.

Please note: Curriculum Corporation will close on Tuesday 24 December 1996 and reopen again on Thursday 2 January 1997.

What's new?

Literacy has always been considered a prime aim of education and the Australian Association for the Teaching of English constantly remind educators of its importance. Responding to aspects of the English National Curriculum Statement the AATE identified what it considered teachers needed to know in order to teach and report on student progress in English effectively, with literacy as usual high on the agenda.

In October 1994 the English Discipline Renewal Program was presented in Brisbane and formed the basis of a

reading and viewing package *Critical Literacy: Readings and resources.* The kit - containing a video and book, aims to help teachers further understand the concept of critical literacy and how it relates to various English teaching practices.

Through a series of workshops with detailed supporting activities and follow-up investigations, the five presenters *Pam Gilbert, Colin Lankshear, Wendy Morgan, Susan Werba and Lindsay Williams* encourage teachers to consider the value of critical literacy approaches for secondary students in English. Initially teachers are asked to contemplate *critical language awareness* and the relationship

between language and power, and the importance of teaching students to be critical readers. The final chapter leaves teachers with a perspective of sexist language practices within texts and how language operates in a social sense.

A detailed package of interest to T/Ls with their involvement in literature and the promotion of reading within the school environment.

Critical Literacy: Readings and resources
ISBN: 1 875659080

Australian Association for
the Teaching of English Inc.
P.O. Box 3203
Norwood. S.A. 5067

Anyone planning a Unit on *cats* - or just cat lovers generally - must visit *Pat's Cats*. Pat Shaw has collated a most extensive thematic unit for cooperative learning across an integrated curriculum about her favourite animals. This interactive resource is valuable to teachers, students and parents and the two pages of *Student English Activities* provide stimulating ideas for hours of cat fun! The page even includes scanned art work and stories from the Kindergarten students at Campbelltown North Public School. Visit the site at - *http://www.mania.com.au/~pshaw/index.html*.

Congratulations Pat, a wonderful page.

The following sites have been suggested by other T/Ls .....happy surfing!!

http://www.webwombat.com.au/
Web Wombat is an Australian *search engine* with over 250,000 indexed pages and includes news updates, 600 on-line newspapers and a weather watch.

http://www.ballarat.edu.au/external/sovhill/homep.htm
From the Sovereign Hill Education Service, topics include the discovery of gold in Australia, Eureka uprising and women on the goldfields.

http://www.billboard-online.com/
Updated daily, this site covers the latest music information in the American press.

http://micro.magnet.fsu.edu/index.html
A great collection of interesting microphotographs each with a brief explanation of how the structure was formed.

http://www.comlab.ox.ac.uk/archive/ox/photos.html
A collection of photographs of the beautiful Oxford University campus and surrounding countryside.

http://www.cm.utexas.edu/groups/mcdevitt/mcdevitt.html
Research on superconductivity from the McDevitt Group at Texas University.

http://www.cloud9.net/~thekads/
Immunology: an introduction to the defence systems of the body and the reaction to external threats.

http://www.geocities.com/Cape Canaveral/4521/Military.html
Military aircraft page with some stunning photographs.

http://www.execpc.com/~dboals/boals.html
A collection of sites on history and social issues relevant to many classrooms.

http://www.icair.iac.org.nz
Concise up-to-date and detailed information about the Antarctic.

http://www.f1-online.com/
A must for Formula 1 fanatics, containing an extensive archive of events from every major race track world wide.

http://www.asc.gov.au
From the Australian Securities Commission, this site looks at Corporation Law.

http://www.investmentlink.com.au
A starting point for investors with information on fund managers, financial advisers and investment opportunities.

http://www.bhp.com.au
This site delivers information on the 'Big Australian' - shareholders reports, news releases, quarterly financial results and monthly production reports.

http://www.cpaonline.com.au/cpahome.htm
The Australian Society of Certified Practising Accounts offers an accountancy site with personality ... and tax information.

http://www.yahoo.com/headlines/business
This business headlines service from Yahoo is a direct feed from Reuters.

http://sunsite.unc.edu/ipa/index.html
Poetry on-line, with three poets reading from their own work: Milosz, Heaney & Levine.

http://ucunix.uc.edu/~edavis.kids-list/crafts.html
A collection of practical craft activities for children up to the age of eight.

Specially for tired T/Ls looking for holiday relaxation:
http://www.foodnwine.com
State by state listing of wineries and restaurants

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Visit **The Southport School** page at:
http://www.tss.qld.edu.au

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