Library Annual Report | 2008
Our mission
By delivering excellent information resources and services the Library is integral
to the University’s mission of advancing, transmitting and sustaining knowledge.

Our vision
The Library will continue to be at the heart of the University’s mission to advance,
transmit and sustain knowledge and understanding. We shall respond dynamically
and creatively to the educational and research environments, transforming and
extending our services to meet changing needs. In order to fulfil our mission:

• We shall support the advancement of knowledge and understanding by
developing and implementing services that will enable new ways of discovering,
sharing and synthesising knowledge, and that will foster the creative conjunction
of ideas;
• We shall engage in the transmission of knowledge and understanding by
creating, maintaining and publishing research resources and by deploying
our distinctive skills in the support of new models of collaborative research;
• We shall be actively and closely engaged in the University’s teaching through
managing the University’s learning resources; wherever and whenever it is
needed we shall provide information and assistance to students in using
information effectively, so enriching the University’s learning environments; and
• We shall sustain knowledge and understanding by strengthening and preserving
our research collections and by providing online and physical environments that
foster communities of learning.

Our values:
• Responsiveness
• Consideration
• Excellence
• Innovation
• Trust
• Collaboration

Strategic themes:
1. Learning with tomorrow’s students: supporting learning communities
2. Learning with tomorrow’s teachers: supporting flexibility
3. Learning with tomorrow’s researchers: supporting collaboration
4. Learning together: keeping one step ahead

www.library.uwa.edu.au
Highlights

In February the Vice-Chancellor announced that the Library would be joining with the University’s Information Technology Services (ITS) to form a new Information Services Division. The change was designed to align all IT policies, activities and needs across the University in order to achieve greater efficiencies and deliver a more effective service.

The high value of the Australian dollar enabled the Library to respond to one of the recommendations in the 2006 review of the Library and take action to redress the decline in its purchase of monographs over recent years. $500,000 was made available to improve the monograph collections in education, the humanities, fine arts, music, physics and social sciences.


The Library’s Special Collections continued to grow, with the addition of the papers of the late Professor Leslie Marchant on permanent loan from the Woodside Valley Foundation.

MyUWA, the University’s student portal, with the Library as the focus of the pilot, was launched at the beginning of the second semester.

As always the achievements and progress recorded in this report were only made possible by the skill, commitment, energy and positive and helpful attitude demonstrated by my colleagues in the Library. The University is well served by the staff of the Library; the quality of that service has been attested over recent years by external reviews, but most importantly it is attested daily by the expressions of gratitude, and the smiles, of those whom we help to learn. There are few more rewarding things than that.

John Arfield
University Librarian and Director
(Information Management)
Business IRIS

The redesigned online introductory research and information skills unit for Business School students – Business IRIS – was released as a trial version to all first year Economics and Commerce students and some postgraduate students in first semester. The feedback from the trial was used to improve the unit including the creation of new content and the use of graphics to provide heightened visual appeal. The Business Library was invited to give a presentation on Business IRIS to the Council of Australian Business Deans. Business IRIS is being fully implemented as a compulsory first year unit for first semester 2009.

New Library home page

Work began on a review of the Library’s website home page to improve the promotion of the Library and Library services, enhance easy access to common tools, and become more user-centric by creating menu pages for specific client groups.

Introduction of LibGuides

The Library’s Information Services Coordination Team worked towards improving the content and structure of the current Guides page on the Library Web site. A decision was made to purchase software that would provide an efficient way of updating print and online guides, and make all Library guides accessible from a single page.

“I am astounded with the number of journals I can access via the Library.”

lecturer

Postgraduate Online Scholarly Literacy (POSL) Project

The Postgraduate Online Scholarly Literacy Project continued throughout the year. Online learning objects were developed using storyboards created by Library and Graduate Research School staff before being passed on to staff at the UWA Centre for the Advancement of Teaching and Learning (CATL).
The extent to which the University now acquires access to information in electronic form rather than print is not always fully understood. In 2004 81% of all expenditure on serials (mainly scholarly and scientific journals) was for online resources. In 2008 this rose to 92%, a total expenditure of over $5 million.

This level of cost places great pressure on the purchase of scholarly books. A total of 18,153 monograph orders were placed in 2008. This was double the number of orders in 2007 (9,156). This significant increase was a result of the Retrospective Collection Development Project where $500,000 of the Information Resources Budget was set aside for the purpose of meeting the recommendation of the 2006 Library review, which commented that:

one of the possible consequences of the development of the concept of Library as Virtual Space, and demands of users for electronic media is the risk that the library’s collection of monographs may become somewhat depleted in future. The Review panel noted the concerns expressed in this regard by both users and library staff and a desire by all stakeholders to see the balance and comprehensiveness of the collections maintained.

**Recommendation:** Take steps to ensure that the balance and comprehensiveness of the University’s collections is maintained.

Subject library managers indicated parts of the collection with identifiable gaps and the allocation was directed towards purchasing monographs in the following areas: Education, Humanities, Fine Arts, Music, Physics and Social Sciences.

**Joint purchasing agreement for monographs**

A group of representatives from Curtin, ECU, Murdoch and UWA worked on a new joint purchasing agreement for the purchase of monographs, to replace the agreement which was due to expire at the end of 2008. Following an extensive evaluation two suppliers, Blackwell Book Services and Coutts, were selected. Service Level Agreements were finalised with each vendor prior to the new agreement taking effect in January 2009.

**Among the major digital collections which were added during the year were:**

- 18th and 19th Century House of Commons Parliamentary Papers
- ACLS humanities ebook collection
- Annual reviews economic collection
- Blackwell Synergy backfile
- Cambridge histories online
- Cambridge journals online STM collection
- Classical scores library
- Clinical guide
- Doody’s collection of ebooks
- Elsevier Finance Collection
- Emerald Business, management and economics collection
- Evidence based medicine reviews
- Faculty of Biology 1000
- Informa healthcare collection
- Making of Modern Law
- Making of the modern world
- Nature Platinum collection
- Oxford Journals archive
- Pidgeon digital illustrated talks by architects
- Primal pictures
- Project Muse Premium collection
- Royal Society of Chemistry eBooks
- Sage journals online deep backfile
- Web of science backfile 1900–1981
Donations and major purchases

The Library’s collections were augmented by a number of generous donations from benefactors.

- The Woodside Valley Foundation provided The Leslie Marchant Collection (120 boxes of papers) on indefinite loan.
- Emeritus Professor Brian Blanksby of the School of Sport Science, Exercise and Health donated a significant number of works on swimming and sports science.
- Professor Dennis Haskell (English), donated two boxes of archival papers and documents. He also donated a number of recent novels which he had received as a judge for the Commonwealth Writers’ Prize.
- Sylvia Hallam (formerly Associate Professor in Archaeology) donated a box of archival materials relating to her late husband, H.E. Hallam, formerly Professor of History at UWA.
- Mrs Noeline Bloomfield, Professor Richard Bosworth, Associate Professor Veronica Brady, Emeritus Professor Laksmi Jayasuriya, Associate Professor Melville-Jones, Dr Paul Lloyd, and Mr Matthew Preston also made generous donations of material to the Library.

- The UWA School of Agricultural and Resource Economics donated a set of documents relating to the history of salinity in Western Australia.
- As the result of a very generous donation by Dr Richard Williams, the Library acquired a copy of one of the great early books on surgery: Paré, Ambroise (1510?-1590), The workes of that famous chirurgeon Ambrose Parey, 4th ed. (London: Mary Clark for John Clark, 1678).
- A major donation was made by Dr Eleanor Leake under the Cultural Gifts Program: King, Phillip Parker, Narrative of a survey of the intertropical and Western coasts of Australia (London: John Murray, 1826), 2 vols. (signed by John Septimus Roe).
- The composer Jennifer Fowler donated a collection of archival materials including manuscript scores and Mr Cyrus Meher-Homji donated a large collection of new compact discs for the Music Library.
- To all those who donated material to the Library the Library records its thanks.
- The Friends of the Library continued to provide strong support for the Library. Their generous assistance made possible the acquisition of the following works:

  - Batavia, de hoofdstad van Neêrlands O. Indien (Amsterdam: Petrus Conradi, 1782-1783)

Friends of the Library Committee 2008

President Emeritus Professor D Tunley
Vice President Mr M Hood,
Secretary/Treasurer Ms L Tait
Committee Dr R Adamson, Dr T Burrows, E/Prof J Everett, Mrs. G. Flecker, Dr D Gurry, Mrs. A. Kennedy, Emeritus Professor P Silberstein, Ex Officio Mr J Arfield
Lending

In March the lending services of the Business Library and of the Humanities and Social Sciences Library were integrated. Library staff in both sections worked together to ensure readers were offered a smooth transition to the new Reid Lending and Reserve Service.

While loans from the general collections have remained constant over recent years the number of loans from the collections of printed resources required for course readings has steadily declined as each student borrows less from these collections. In contrast there was an increasing use by students of the digital Course Materials Online service over the same period, showing the significant preference for the convenience of the online service.

Collection maintenance

A formal procedure for stocktaking was introduced to ensure that at least 50,000 items in the Library were checked each year. The ongoing programme was designed to ensure that stock records could be adequately maintained and updated, and any missing items replaced. Efforts were concentrated on those areas of highest use. 70,000 items were checked, of which 7% required some form of follow-up action.
Planning and Quality Improvement

“The Medical and Dental Library is a great place to study and has a fantastic range of facilities and resources.”
undergraduate student

Building and space survey

In May 2008, the Library conducted a survey to determine the type of readers that use each of the subject libraries and to evaluate the services and facilities offered by each library. This survey complemented a similar Building and Space Planning Survey conducted in 2007. Findings showed that those who use the Library do so often and for extended periods. Survey respondents spent an average of between two and three hours in their preferred subject library four or more times per week. Participants indicated that quietness (68%), adequate table space (66%), the availability of computers (58%) and the comfort of chairs (51%) were the factors most commonly influencing where they chose to study in the library. Differences emerged across the 11 libraries:

- Access to SNAP wireless was particularly important for Scholars’ Centre (50%) and Law (45%) respondents (overall average 25%).
- Ability to discuss and work with others was particularly important for Music (56%), Business (54%) and Medical and Dental (53%) respondents (overall average 36%).
- Proximity to books and journals in one’s subject area was particularly important for Education, Fine Arts and Architecture (56%) and Scholars’ Centre (38%) respondents (overall average 23%).

“The Medical and Dental Library is a great place to study and has a fantastic range of facilities and resources.”
undergraduate student
## Library service charter

The Library service charter states a number of service targets. Progress towards these in 2008 was as follows:

<table>
<thead>
<tr>
<th>Targets</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waiting time to access a library computer, printer, copier, autoloader or a lending facility is not to exceed 5 minutes</td>
<td>Overall this target was met 98% of the time, an increase from 2007 (97%).</td>
</tr>
<tr>
<td>Internet and email access is available in all subject libraries</td>
<td>Target met</td>
</tr>
<tr>
<td>Laptop network access is available in all libraries</td>
<td>Target met</td>
</tr>
<tr>
<td>Library PCs and printers are available during Library opening hours with systems working 99% of the time</td>
<td>Target met for most of the year. There were difficulties with printers at the end of the year.</td>
</tr>
<tr>
<td>Remote access is available 24 hours a day with systems working 99% of the time</td>
<td>Target met</td>
</tr>
<tr>
<td>Study seats are available in all libraries to meet demand</td>
<td>Target met</td>
</tr>
<tr>
<td>Discussion rooms are available for students in all libraries</td>
<td>Target met</td>
</tr>
<tr>
<td>Libraries are open 100% of advertised opening hours</td>
<td>The Biological Sciences Library was closed during the inter-semester break to allow builders to connect the new Science Library.</td>
</tr>
<tr>
<td>Libraries (except for Music) are open at least 75 hours per week during semester</td>
<td>Achieved</td>
</tr>
<tr>
<td>100% of undergraduate set texts and recommended readings are made available by the Library</td>
<td>Data not available</td>
</tr>
<tr>
<td>90% of new books are available to readers within 21 days of receipt in the Library</td>
<td>Achieved. 95% of books are available to readers within 21 days of receipt in the Library</td>
</tr>
<tr>
<td>Material is available from Reserve within 2 weeks of the Library receiving the request if held in the Collection</td>
<td>97.7% of material was placed in Reserve within 2 weeks of receipt in the Library</td>
</tr>
<tr>
<td>95% of identified faulty Web links on the Library Web site are corrected within 2 working days</td>
<td>87.3% of identified broken links were repaired within 2 working days</td>
</tr>
<tr>
<td>95% of materials are returned to the main shelves within 24 hours and to Reserve within 2 hours and are shelved in the correct order</td>
<td>84% of items were re-shelved within the target times. This is a decline on the previous year. Items were shelved with 97% accuracy.</td>
</tr>
<tr>
<td>Material is bound and returned to the shelves within 4 weeks</td>
<td>Achieved</td>
</tr>
<tr>
<td>Items are collected from Store within 48 hours Monday to Friday</td>
<td>Achieved (except on two occasions)</td>
</tr>
</tbody>
</table>
| 95% of students and staff surveyed are satisfied with Library services  | Achieved Result In the LibQUAL+™ survey conducted in 2007:  
  • 96% of the respondents expressed satisfaction with the way they were treated in the Library (94% in 2005),  
  • 95% were satisfied with the Library’s support for learning, research and/or teaching needs (93% in 2005), and  
  • 97% expressed satisfaction with the overall quality of the services provided by the Library (93% in 2005).                                   |
Information Systems

Information technology

With the formation of the Information Services Division comprising the Library and the Information Technology Services, a number of Library IT staff were seconded and subsequently transferred to ITS. The Library’s IT manager, Stephen Trefry was appointed to a senior position in Information Technology Services, and David Pitts was appointed as acting Manager. A number of the Library’s priority projects were affected by these moves and by the resignation of some experienced staff with the result that several of the operational plan projects could not be completed as rapidly as expected.

However a number of initiatives were completed:

- 243 student PCs in the Library were upgraded from 40Gb HDD, 512Mb RAM to 80Gb HDD, 2Gb RAM.

- SNAP wireless coverage was provided throughout the Reid Library building.

- The major rollout of the Vista operating system for both library user and staff computers was successfully completed in February.

- TeamSpot, software which facilitates collaborative group work for readers, was installed.

- The Library adopted iPoint to manage inquiries and suggestions. The system delivers detailed reports providing a mechanism for the Library to systematically record client feedback and use this to improve services and facilities.

Library management system

Work began on developing a new workflow for recommending and acquiring new electronic resources. The project involves specifying roles and responsibilities, for evaluating, recommending, acquiring and implementing access for new electronic resources.

The ability to print spine labels through the Millennium system was successfully implemented. This has enabled spine label printing to be integrated with other processes and queued from machines in IRAM and the subject libraries thereby saving considerable staff time.

Document delivery

Get It, the Library’s new document delivery system, proved to be very popular, and generated an increase in the number of requests for copies of articles and books from other libraries. In particular the integration of the Find It (an online linking service which assists in finding journal articles and other materials) and Get It (allowing users to request items easily through the document delivery system should they not be available via Find It) was welcomed. UWA staff and students appreciated the ability to request copies and receive them electronically from their own desktop.

A number of changes were also made to the document delivery supplying workflow which improved both the turnaround time and the quality of scanning for items supplied to other libraries.
“A huge congratulations on such an absolutely wonderful delivery service. It is so well run and simple to use.”

postgraduate student

Course materials online

The Course Material Online service continued to develop throughout the year. At the end of December it contained 1,864 reading lists. These lists contained:

- 22,969 links to pdfs, licensed resources and free websites
- 20,094 links to the Library catalogue (to records for books and other items)
- 6,952 links to examination papers.

The large number of links to the Library catalogue suggests that the monograph collections are still being used heavily as recommended course readings, accounting for nearly 48% of citations/links in reading lists (excluding examination papers). Of the remaining 52% of links:

- 43% were to licensed resources
- 36% were to digitised extracts from the Library’s own collections
- 11% were not held by UWA and needed to be sourced through the document delivery service
- 10% were to free online resources.

Although one of the features of this service is that it enables academic staff to manage their own resource lists directly rather than use library staff as intermediaries only 72 staff had taken advantage of it in 2007. In order to increase use of this feature by teachers a new, easier, interface to the system was developed, implemented and strongly promoted. This generated an increase in the use of CMO by academic staff as well as many queries for assistance. At the end of December the number of non Library staff who had used the CMO interface had risen to 300.

Institutional repository

Work began on creating the repository of research outputs required for the Research Quality Framework (subsequently replaced by Excellence in Research for Australia) using the Library’s repository software. In the longer term it is intended that the repository should provide open access to, and therefore greater exposure of, the University’s research.

University student portal

The Library was used as a pilot for the MyUWA portal which was launched on 28 July after a three month trial. Following a full semester of usage feedback was generally positive although a number of areas where improvement was possible were identified.
The Wigmore Music Library

The Music Library refurbishment was completed in 2008. All the changes recommended in the original concept plan were achieved and have been well received by Music Library readers. Many students, staff and visitors commented on the spacious and open aspect of the library and the pleasant study environment. Improvements included:

- Open Reserve Collection allowing students to browse the collection
- Open sound recording and audiovisual collection allowing readers to browse the collection
- Two group study rooms
- Improved casual seating study spaces
- Improved work space for library staff.

New Science Library

As construction continued, the new Science Library and the old Biological Sciences Library were linked in July 2008. During the semester break, the Biological Sciences Library closed for four weeks to allow builders to punch large holes in the external walls of all three floors of the Library, where the new building is connected. By the end of the year, decisions had been made about most furniture/fixtures and the preparations for moving and interfilng five collections (over 12,000 metres of books and journals) had been made. Although planned for completion by the beginning of the first semester 2009 construction delays resulted in a revision to the schedule and a new completion date at the end of 2009.

Other works

Changes were made to the layout of the Business Library when lending services were integrated with HSS on the first floor of the Reid Library building.

Work began on modifications to the EDFAA Library’s loans desk to improve the ergonomics of the book returns section.

Library entrances

Library entrances showed a growth of approximately 7% with strong increases in the Medical and Dental Library, the Maths and Physical Sciences Library and the Law Library.
Staffing and Management

Staff development and training

There was a slight increase in the total hours of training and development activities conducted in 2008 compared to 2007. A significant amount of time was devoted to training Library staff in the use of Vista which was implemented as part of the standard operating environment for all Library staff PCs.

Catherine Clark was selected to attend the Aurora Leadership Institute course, a prestigious course for those considered likely to move into a senior role in a library.

Ralph Kiel was selected for the Horizon Executive Leadership program for senior library and information managers.

Carmel O’Sullivan attended the Universities Australia Leadership Program for middle managers.

WOW staff award

The annual WOW staff awards acknowledge outstanding contributions by individuals or teams. For the first time a team and an individual award were presented. Carmel O’Sullivan won the individual award for “providing excellent service and demonstrating the Library values and promoting an environment of support and respect,” while the team award went to the Library IT Section for “Enhancing the reputation of the Library through innovation and reliable and cheerful service”.

Staff changes

Among the changes in staff were the resignation of Shayne Macfarlane, Systems Analyst, and Alissa Sputore Senior Librarian, Business and Law Libraries and the secondment of Anne Webster, Manager of Business and Law Libraries to the UWA’s Office of Development. Stephen Trefry, Manager of the Library’s IT section was appointed Associate Director, Infrastructure and Operations at ITS and David Pitts, Acting Manager, Library IT resigned to take up a position in the Faculty of Medicine, Dentistry and Health Sciences.

A pool of professional librarians was employed to assist readers with information and research queries after hours. This was in response to feedback from readers via the LibQUAL surveys and from Library staff who indicated that there is a clear need for professional library services after hours. From second semester, one librarian was rostered during each evening and weekend shift to provide services to all Library patrons. Although located in the Reid Library building, they are able to assist readers in person, over the phone or via email. This initiative was popular with readers, particularly postgraduates who had found it difficult to see a librarian during standard working hours.

“As a first year student I was impressed with how user friendly the library is. Great job!”
## Highlights of Library Operational Plan 2008

<table>
<thead>
<tr>
<th>Activity</th>
<th>Theme 1: Learning with tomorrow's students: supporting learning communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>UWA Portal</td>
<td>MyUWA student portal introduced in July</td>
</tr>
<tr>
<td>Access Management Authentication</td>
<td>Progress hampered by lack of available IT resources</td>
</tr>
<tr>
<td>Postgraduate Online Scholarly Literacy</td>
<td>In progress</td>
</tr>
<tr>
<td>Wireless network coverage in Reid Library building</td>
<td>Completed</td>
</tr>
<tr>
<td>LibQUAL+ survey</td>
<td>Completed</td>
</tr>
<tr>
<td>Finalise introduction of new Standard Operating Environment (SOE)</td>
<td>Completed</td>
</tr>
<tr>
<td>Using IPoint – Enquiry management system</td>
<td>In progress</td>
</tr>
<tr>
<td>Web online catalogue redesign</td>
<td>In progress</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Activity</th>
<th>Theme 2: Learning with tomorrow's teachers: supporting flexibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finalise Learning Resource System</td>
<td>Completed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Activity</th>
<th>Theme 3: Learning with tomorrow's researchers: supporting collaboration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement PioNEER research repository for the ARC Network for Early European Research</td>
<td>Completed, but with minor work outstanding</td>
</tr>
<tr>
<td>Institutional Repository</td>
<td>In progress</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Activity</th>
<th>Theme 4: Learning together: keeping one step ahead</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning Together Programme</td>
<td>In progress</td>
</tr>
<tr>
<td>Implement TRIM</td>
<td>In progress</td>
</tr>
<tr>
<td>Introduce an online collaborative workspace tool</td>
<td>Preliminary planning</td>
</tr>
<tr>
<td>Develop new processes for recommending and acquiring new electronic resources</td>
<td>In progress</td>
</tr>
<tr>
<td>Web 2.0 Staff Training Programme</td>
<td>Preliminary planning</td>
</tr>
<tr>
<td>Replace TRAK – Help Desk System</td>
<td>No progress pending introduction of central IT help desk system</td>
</tr>
</tbody>
</table>
Key Statistics and Recurrent Expenditure

Key statistics

<table>
<thead>
<tr>
<th></th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books purchased</td>
<td>10,197</td>
<td>14,866</td>
</tr>
<tr>
<td>Average price of books purchased</td>
<td>$83.01</td>
<td>$78.40</td>
</tr>
<tr>
<td>Total collection – books</td>
<td>910,299</td>
<td>928,087</td>
</tr>
<tr>
<td>Current serial titles</td>
<td>69,961</td>
<td>80,127</td>
</tr>
<tr>
<td>Number of digital items retrieved</td>
<td>2.92M</td>
<td>3.65M</td>
</tr>
<tr>
<td>Items supplied to other libraries</td>
<td>4,860</td>
<td>4,975</td>
</tr>
<tr>
<td>Items borrowed from other libraries</td>
<td>10,237</td>
<td>16,131</td>
</tr>
<tr>
<td>Information skills sessions</td>
<td>553</td>
<td>521</td>
</tr>
<tr>
<td>Attendance at training sessions</td>
<td>17,288</td>
<td>16,532</td>
</tr>
<tr>
<td>Loans (non-reserve)</td>
<td>256,199</td>
<td>253,351</td>
</tr>
<tr>
<td>Loans (reserve)</td>
<td>136,527</td>
<td>116,451</td>
</tr>
</tbody>
</table>

Recurrent expenditure

<table>
<thead>
<tr>
<th></th>
<th>2007 $A</th>
<th>2008 $A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information resources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Books and journal backsets</td>
<td>1,101,711</td>
<td>1,811,374</td>
</tr>
<tr>
<td>Current journals</td>
<td>6,297,375</td>
<td>6,672,354</td>
</tr>
<tr>
<td>Document delivery</td>
<td>184,981</td>
<td>300,335</td>
</tr>
<tr>
<td>Salaries</td>
<td>9,090,938</td>
<td>9,472,712</td>
</tr>
<tr>
<td>Operating costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Binding</td>
<td>105,264</td>
<td>52,622</td>
</tr>
<tr>
<td>Equipment and maintenance</td>
<td>958,831</td>
<td>1,089,854</td>
</tr>
<tr>
<td>Minor works</td>
<td>11,701</td>
<td>8,397</td>
</tr>
<tr>
<td>Printing and stationery</td>
<td>46,760</td>
<td>42,566</td>
</tr>
<tr>
<td>Other</td>
<td>430,763</td>
<td>367,525</td>
</tr>
<tr>
<td>Total recurrent expenditure</td>
<td>18,228,324</td>
<td>19,817,739</td>
</tr>
</tbody>
</table>
Senior Staff and Professional Activities

Senior staff as at 31 December 2008

University Librarian
John Arfield, MA Cantab, MA Sheff

Associate Librarian, Reader Services
Liz Burke, BSoC Sci (Hons) RMIT, BLitt UMelb, MIMS Monash, AALIA, AIMM

Associate Librarian, Information Systems
Ralph Kiel, BEd UMelb, MBus (IT) RMIT, AALIA

Manager, Administration
Annie Macnab, BA, DipEd WAust, FAITD

Manager, Information Resources
Jane Leahy, BA WAust, AALIA

Manager, Information Technology (Acting)
David Pitts, BEng WAIIT, MBA Deakin

Manager, Business and Law Library (Acting)
Catherine Clark BA Murdoch, Grad Dip Inf & Lib Stud Curtin, MIM Curtin, AALIA

Manager, Education, Fine Arts and Architecture Library
Erin Fraser, BAppSc WAIT, BA WAIT, MPhil Wales

Manager, Humanities and Social Sciences Library
Jill Benn, BA (Hons) ECU, Grad Dip Inf & Lib Stud Curtin, AALIA

Manager, Medical and Dental Library
Carol Newton-Smith, BA WAust, Grad Dip Lib MCAE, Post Grad Dip Lib Curtin, MComm WAust, AALIA

Manager, Music Library
Jenny Wildy, BA WAust, AALIA

Manager, Science Libraries
Carmel O’Sullivan, BA Qld, PG Dip Arts Qld, LLB Qld, Grad Dip LIS QUT

Principal Librarian, Scholars’ Centre
Toby Burrows, BA WAust, MA Lond, PhD WAust, Grad Dip Lib WAIT

Special Projects Librarian
Carole Duffill, BA Adel, MBus Curtin

Professional activities

Arfield, J A
Council of Australian University Librarians: Member
Council of Australian University Directors of IT: Member

Benn, J
ALIAWest: Convener

Burke, L
ALIAWest: Committee Member

Burrows, T
Acta Sanctorum: Editorial Board
AustLit: the Resource for Australian Literature: Advisory Board
Bibliographical Society of Australia and New Zealand: Council
Education for Information: Editorial Board
Fourth International Conference on the History of Records and Archives, Perth, August 2008: Organizing Committee
Literature Online: Advisory Board
OCLC systems and services: Editorial Board
Parergon: Journal of the Australian & New Zealand Association of Medieval & Early Modern Studies: Editorial Board and Reviews Editor
Honorary Research Fellow, School of Humanities, University of Western Australia

Croker, K
ALIA Academic and Research Libraries (WA): Committee Member

Newton-Smith, C
ALIA Governance Standing Committee: Member

O’Sullivan, C
Australian Law Librarians Association (WA): Committee Member

Sputore, A
Australian Law Librarians Association (WA): Committee Member

Wildy, J
International Association of Music Libraries, Australian Branch: Treasurer
Barnett, P., Taylor, M., Newton-Smith, C.
‘Bridging the gap: translating dental information literacy skills from the theoretical to evidence-based dentistry (EBD) practice’, a paper presented at the 48th Annual Meeting of the ANZ IADR (International Association for Dental Research), Perth, 1-3 October 2008

Benn, J.E. and Brennand, M.

Browne, R., Jonas-Dwyer, D., Carr, S. and Scott, R.

Burke, E., Benn, J.E. and Kiel, R.W.

Burke, E.

Burke, E., Beranek, L., Stubbings, R. and Walton, G.

Burrows, T

Burrows, T

Burrows, T
‘Integrating access to cultural heritage collections’, Local Space, Global Connections: Visualising Cultural Data through Space and Time: Fourth ECAI Congress of Cultural Atlases, Perth, April 2008

Frayne, T., Jonas-Dwyer, D., Carr, S. and Newton-Smith, C.
‘MappEDOut: making the dental curriculum more transparent’, a paper presented as a part of the UWA Faculty of Medicine, Dentistry and Health Sciences symposium at the 48th Annual Meeting of the ANZ IADR (International Association for Dental Research), Perth, 1-3 October 1-3 2008, Perth

Jonikis, I.
‘A bunch of IRISs: teaching of information literacy skills for lifelong learning’, a paper presented at the 5th International Lifelong Learning Conference, Yeppoon, Qld, June 16-19 2008

Newton-Smith, C., Lewis, S., Nicol, P., Swayne, D.
‘Implementing faculty Evidence Based Medicine (EBM) program in the clinical years: first ask the right question’, a paper presented at the Princess Margaret Hospital Researches and Advances Seminar Week

Stephenson, M.S.