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Information Services News  
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## Shining a light on the new EDFAA Library



PHOTO: IAN FERGUSON



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“It is quite extraordinary to think that we are all gathered here this afternoon because of a hail storm... 22nd of March 2010 is one of those occasions when anyone who was in Perth will remember just where they were when it happened. When I look around now it is hard to believe that two years ago it was full of sodden earth and water, and flooded to a depth of 41 cm, completely destroying the interior of the Library.”

– *Hon Dr Elizabeth Constable  
MLA, Minister for Education*

“While we’re here to celebrate the re-opening of the Library, it’s important to recognise the efforts of those involved in the long process of salvage, recovery and refurbishment. In particular I’d like to acknowledge the initial heart-breaking work of the Information Services staff as they set about digging almost one third of the education collection and a substantial proportion of the architecture and fine arts collection out of almost a metre of mud.”

– *Professor Paul Johnson,  
Vice-Chancellor, UWA*

“Everything had to be done quickly before mould set in,” recalled Gina Sjepceovich, Associate Manager of the EDFAA Library. “We had professional removalists packing books into huge cages and lifting them out with cranes. By the end of the week, they were wearing respirators – it was getting pretty smelly down here.”

In total close to 15% of the total collection was ruined: nearly 12,000 items including books, journal issues, slides, CDs, and DVDs. Despite this traumatic loss, IS staff and the Keys Bros removal team were able to save more than 53,000 items, a remarkable effort in the circumstances. Teams of volunteer IS staff spent many hours scanning the barcodes of the rescued books in order to ascertain the extent of the destruction.

Reserve and Hold items were the first items salvaged after the flood and were made available in the Reid Library straight away. Two weeks after the storm, all the books had been moved, dried, scanned and reshelfed. EDFAA staff worked closely with Information Resources Access Management (IRAM) staff to begin the mammoth task of identifying lost titles for replacement and putting in place the processes for purchasing, receiving, and cataloguing thousands of items to rebuild the collection.

On the 23rd of March 2012, two years and one day after the flood, the newly redesigned and refurbished Education, Fine Arts and Architecture (EDFAA) Library was officially opened by the Minister for Education, Hon Dr Elizabeth Constable MLA, UWA Vice-Chancellor Professor Paul Johnson, and University Librarian and Director (Information Management), Dr Mary Davies.

Although the reborn EDFAA Library has been open to students and staff since the start of semester, the opening ceremony was a symbolic moment for all those who had been affected by

the events of that day in March 2010, particularly for those staff who remember vividly the initial days of the clean up operation.

On the night after the storm, Facilities Management plumber Derek Smith spent all night manning the pump that was sucking water out of the Library. When the site was declared safe enough for entry, Information Services (IS) staff donned rubber boots and slogged around in the dank muddy conditions, moving debris, and salvaging as many books as possible.

“I’m enormously grateful to the staff in Information Services,” said Dr Mary Davies. “Not only those that were involved in the flood clean up itself, but also everyone who helped provide the interim services to staff and students since March 2010, and also those who have contributed to the redesign of the Library and rebuilding of the collections.”

Dr Davies also acknowledged that there was a silver lining to the dark storm clouds of that day: “What in my view started out as a tragedy has actually turned out to give us a marvellous new facility.”

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Gina Sjepceвич agreed, adding that the redesign and refurbishment of the Library had resulted in many improvements, the most obvious being the “wonderful natural light, which was always missing from this basement Library.”

Light pours in through the newly created entrance on the Hampden Road side of the building, replacing the plate glass windows that gave way under the pressure of rising water and mud.

“The new entrance to the Library heightens its importance and presence on site,” said the Minister for Education, Dr Elizabeth Constable, in her speech during the opening. “The light filled space has a lovely feel to it, the sort of place you would want to sit in and work on a term paper, or your thesis, or simply do a bit of quiet thinking.”

Gina Sjepceвич also pointed out that the flood damage provided an unexpected opportunity to update technology and have a critical look at the development, management and use of the collections. As a result there have been several significant upgrades and improvements:

- New group study rooms with multimedia equipment including electronic whiteboards and webcams
- Double the number of computers available to students and staff
- Increased and varied student seating, including new collaborative areas for group work
- An enlarged teaching room designed for flexible learning
- RFID technology for collection management and easier self-service loans

Honey Hiranandani, a graduate of the Faculty of Architecture, Landscape and Visual Arts, worked on the design of the new Library. Art work by Craig McCormack, a PhD student from the Faculty, has been incorporated into the interior design, with several walls covered with cosmic images from his Honours project about the one hundred year starship, *100YSS*.

Professor Paul Johnson echoed the feelings of all who attended the opening in the conclusion of his address: “We’ve got a much higher quality facility than before and one that will serve future generations of students and staff for many years to come.”



## Working together to integrate teaching and learning technologies: LMS and LCS

The start of this year has been a time of great change at UWA. Alongside New Courses 2012 has been the roll out of a new Learning Management System (LMS) and new Lecture Capture System (LCS) for teaching and learning at UWA. The implementation of these complex information systems required a highly collaborative partnership between the Centre of Advancement of Teaching and Learning (CATL), Information Services (IS), and the software vendors.

After an extensive review process, Moodle was selected to be the software behind UWA’s new LMS, with EchoSystem replacing Lectopia as the LCS in 75 lecture venues. The LMS is externally hosted by NetSpot Pty Ltd, while the LCS is internally hosted by IS at UWA.

These two systems provide the most current, flexible software to support teaching and learning, and the capability to adapt to future changes at UWA.

CATL, IS and NetSpot worked in close partnership to complete the integration under the direction of A/Prof Shannon Johnston, with major contributions from Yvonne Button and the CATL eLearning team, and Steve Howe (IS) and the IS team.

The core goal of these collaborative projects was to ensure that staff and students at UWA have seamless and integrated access to all their online teaching and learning resources:

- Staff and students can access the LMS through single-sign-on (Pheme).
- Staff can create LMS units linked to Callista, so that students enrolled in Callista are automatically enrolled in the LMS units.
- Students’ enrolments through Online Class Registration (OLCR) are automatically updated into LMS.
- Students access learning resources through “blocks” that staff add in their LMS unit, such as online class readings through Course Materials Online (CMO) and captured lectures in the Lecture Capture System.
- Students can access the LMS through the WebPortal and can connect to their WebMail in the LMS.

LCS is fully integrated to ensure lectures timetabled in particular venues at specific times are captured automatically, without the need for teaching staff to engage in time-consuming administration processes.

But of course implementation is only the beginning: the LMS will undergo a continuous improvement and development process to meet the teaching and learning needs at UWA. Staff and students will be invited to evaluate, review and suggest enhancements. CATL is the eLearning business owner of both products, but the systems level collaboration ensures a continuous and ongoing partnership with IS.

For more information see [catl.uwa.edu.au/e-learning/lms](http://catl.uwa.edu.au/e-learning/lms)

## Reid Library open for night owls

**In response to increasing student demand the Reid Library now has significantly extended opening hours during semester:**

- 24 hours a day from Monday 7:30am through to Friday midnight.
- Saturday 10am to Saturday midnight.
- Sunday 10am to Sunday midnight.

The whole of the Reid Library Building will be open for these extended hours, including the Scholars' Centre.

Access to the building will require a swipe card after 10pm (Monday to Thursday) and 6pm (Friday to Sunday). Only UWA staff and students will be able to enter the building for the extended hours.

Students or staff with UniAccess cards will continue to have access via the ground floor despatch door.

Postgraduate students have been employed to staff the Library for the extended hours shifts.

UWA Security have introduced patrols inside the building and will continue these patrols throughout the night. Several other security measures have been put in place to ensure the safety of staff and students, including new CCTV cameras.

IS will be closely monitoring the usage of the building during these extended hours via gate statistics, card accesses, PC logons, numbers and types of inquiries, and physical headcounts. Feedback will be sought from the postgraduate students who work the extended shifts, from security, and from students who use the service.

## IT Student Mobility: Facilities for UWA students just got a whole lot better

Information Services and Faculty IT teams are very proud to have delivered improved student access to IT facilities across campus in time for start of Semester 1 2012. Student Mobility was a key objective of the Business Investment Programme. The new IT facilities will provide a much improved service for existing students, and better meet the needs of New Courses students, who will be much more mobile across Faculties.

All UWA computers allocated for student use in general purpose Faculty computer labs and libraries – some 2500 PC's – have been connected to a new University-wide network. This provides all students with consistent and easy access to IT facilities in all locations. No longer is access to student PCs and printers determined by individual unit or Faculty enrolment.

### Key features of the Student Mobility IT facilities:

- Students are now able to utilise PC's in any general purpose computer lab or library across campus to access their data storage and printing services, using one single UniWA login.
- Student PCs and printers in Reid Arts and Business Library are accessible 24 hours a day Monday to Thursday, and 8am until midnight Friday to Sunday.

- Each student is allocated 2GB of secure, backed-up data storage in the UWA Institutional Data Centre, accessible as the H: drive on any of the above PCs.
- Student printouts are held in a secure queue for up to 12 hours and can be released to print from any of the 110 new printers across campus using the student Campus Card.
- Consistent printing costs and consistent Campus Card method of payment from all printers – at a cost below previous Faculty and library print charges.
- Campus Card funds for printing can be replenished by cash or EFTPOS from within any library, or by secure online funds transfer from anywhere using the Campus Card website.



- Printers are monitored online for paper and toner levels and any service issues. On-site service is provided by Datacom, our new Printer Management service partner, to top-up consumables and service printers as required.
- Coming very soon – access to storage and printers from students own laptops.

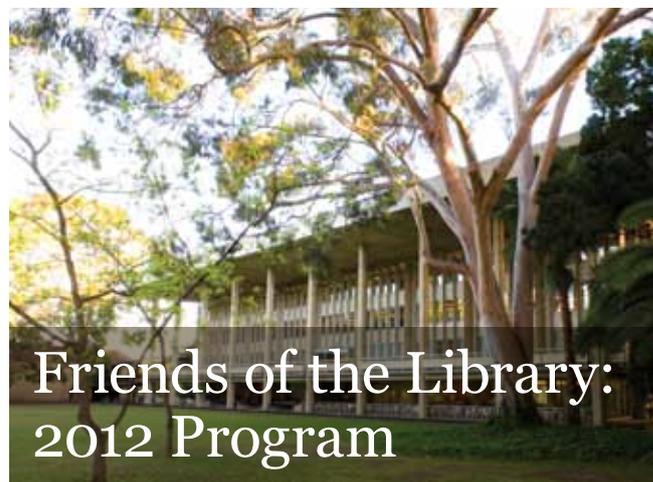
Other activities underway to further enhance the UWA student experience include the expansion of the Unifi wireless network to provide broader coverage across campus, and provision of UniConnect, a new VPN service to allow for easy-to-use and secure off campus access to UWA IT facilities.

## The Bible leaves story continues



When we first featured the story of Susana Melo de Howard's discovery of elm leaves in the 450-year-old Great Bible (in the September 2011 issue), we certainly didn't predict just how far and wide the tale would travel. After Professor John Dodson at the Australian Nuclear Science and Technology Organisation (ANSTO) declared the leaves to be around 310 years old, several news outlets picked up on the story. In November and December, Susana and the Bible were featured on the front pages of *The West Australian* and *The Age*, as well as in *The Sydney Morning Herald*, and a number of suburban newspapers around the country. ABC Radio in Canberra also broadcast a live phone interview with Susana just before Christmas.

In the second week of February Susana was invited to visit ANSTO at Lucas Heights in NSW, and to see the nuclear reactor used for the carbon dating analysis. Susana described the visit as an amazing privilege: "It was just such a thrill to be invited and for Professor Dodson to take the time to show me this incredible facility," Susana said. "How amazing to think that all of this came from just one person asking to see the Bible and me luckily finding those leaves on that page when putting it back on the shelf."



## Friends of the Library: 2012 Program

New Venue: Reid Library Meeting Room, Ground Floor  
Enter Reid Library via 1st floor stairs or ramp

### Why Gallipoli?

Tuesday 8 May 2012 | Speaker: Jim Everett

### Shakespeare: Anonymous or Synonymous?

Tuesday 12 June 2012 | Speaker: Christopher Wortham

### Negotiating Islam and democracy in Indonesia

Tuesday 10 July 2012 | Speaker: Krishna Sen

### Escape from the Nazis:

#### A West Australian in France 1940

Tuesday 14 August 2012 | Speaker: Robin Adamson

### The literary archive in the digital era

Tuesday 11 September 2012 | Speaker: Philip Mead

### Engaging with strangers in a violent era:

#### Stories from the Solomon Islands

Tuesday 9 October 2012 | Speaker: Debra McDougall

### TBA

Tuesday 13 November 2012 | Speaker: TBA

### Christmas party

4 December 2011

"Appearing in entranceways, basking beneath bridges or wedged into alleyways, the irresistible Red Ball sneaks into well-known places and half-noticed spaces, transforming the City into an unexpected canvas of possibilities."  
PIAF Programme 2012

This award-winning project from New York artist Kurt Perschke popped up in 15 locations around Perth and the Great Southern throughout the 2012 Perth International Arts Festival, including a sneaky visit to the Reid Library in late February.

## Red Ball at Reid

### Friends of the Library

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