



THE UNIVERSITY OF
WESTERN AUSTRALIA

Campus Connect

Issue 1 | SUMMER 2014

uwa.edu.au/campusdevelopment

Welcome

Welcome to the first edition of *Campus Connect*, The University of Western Australia's community update on planning and development projects.

Inside you'll find news about our activities on campus and where you can access more information.

Here at UWA we understand we play a pivotal role in the community. We provide sporting and cultural amenities for our neighbours and we significantly contribute to small businesses with many staff and students living, working and shopping locally.

On the following pages you can discover more about upcoming strategic and capital projects on campus, and the part they are playing in the University's goal to be one of the top 50 universities in the world by 2050.

SIGN UP for email updates at:
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New facilities for leading research

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The University of Western Australia is developing two new state-of-the-art research facilities – the Indian Ocean Marine Research Centre and CO₂ Research Facility – to enable critical research into the sustainable use of resources, environmental protection and climate change.

The facilities support state and national research collaborations and will assist the next generation of researchers to address critical global challenges.

Indian Ocean Marine Research Centre

In an exciting partnership, leading Australian research organisations working in and around the Indian Ocean are coming together to drive global knowledge of the Indian Ocean marine environment and its sustainable management.

The Indian Ocean Marine Research Centre will bring together 240 world-class researchers in a purpose-built facility, targeting a Five Star Green Star rating – a benchmark in sustainable development.

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CO₂ Research Facility
 Started mid-2013
 Finish mid-2014

Indian Ocean Marine Research Centre
 Expected start late-March 2014
 Finish 2016

ABOVE Artist Impression: New facilities for leading research

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Winthrop Professor Peter Davies, Pro-Vice Chancellor (Research) at UWA said the Centre would significantly advance Australia's marine science capability and facilitate innovative research and teaching.

"The Indian Ocean remains one of the world's largest and least explored marine environments," he says.

"Managing this globally-significant marine estate requires a world-leading marine research capability and with this new centre, we will undoubtedly have that capability."

The new facility will be complemented by the seawater facility at the Department of Fisheries' Watermans Bay Marine Centre.

The Indian Ocean Marine Research Centre is a collaboration between the Australian Institute of Marine Science, CSIRO, UWA's Oceans Institute and the Department of Fisheries WA. It is being made possible by a \$34 million grant from the Australian Government as part of the Education Investment Fund, and contributions from the four collaborating organisations.

CO₂ Research Facility

To boost carbon emissions research, a state-of-the-art CO₂ research facility is being constructed to form part of the National Geosequestration Laboratory. The facility is an important component of Australia's efforts to achieve a carbon-reduced, resources and energy economy.

The facility will support scientists to undertake cutting-edge research into new techniques to capture and store carbon emissions in the most efficient and safe way. Teaching labs will ensure students graduate with the highest skills and most relevant, accredited training.

The National Geosequestration Laboratory is a partnership between The University of Western Australia, CSIRO and Curtin University, established with \$48.8 million from the Australian Government's Education Investment Fund.

Construction update:

LOCATION

The two new research facilities will be constructed on the west side of the Crawley campus at Fairway Entrance 4.

PARKING

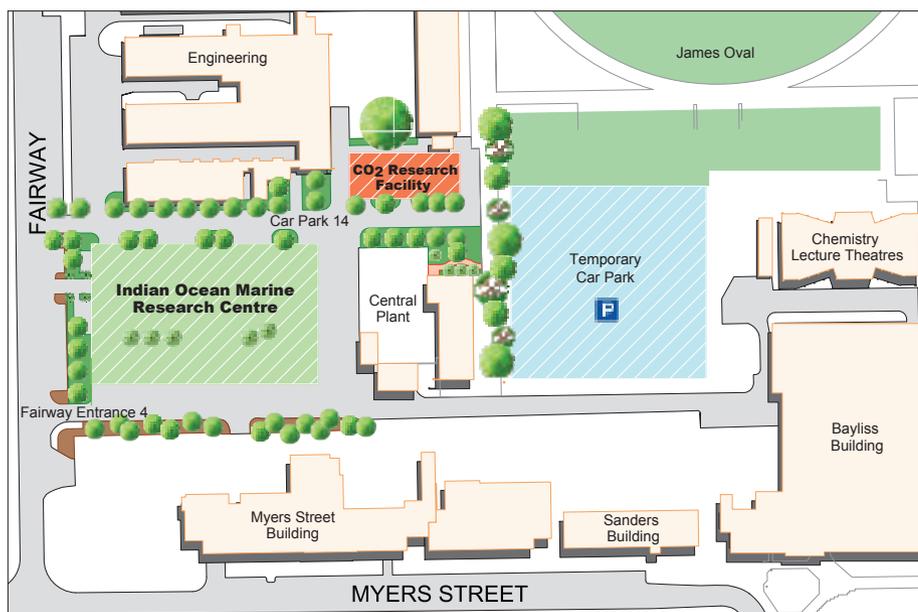
A temporary car park will be made available during construction.

KEY DATES

Construction has started on the CO₂ Research Facility, with the aim of occupancy in mid-2014.

Construction on the Indian Ocean Marine Research Centre is expected to start late-March 2014, with occupancy expected in 2016.

Find out more at uwa.edu.au/iomrc



ABOVE Site plan (not to scale)

Campus planning

Long-term visionary planning is necessary to ensure the University's campus serves academic, student and community needs, and that it is maintained as an asset for all Western Australians.

Every ten years, the University prepares a Campus Plan which provides the community with information on the University's planning intentions for its campus.

The plan guides the University in its decisions on the functional layout and future development of the campus. If you'd like to receive more information about any of the projects underway at UWA or you'd like to register to receive this newsletter by email contact the Campus Management team or visit uwa.edu.au/campusdevelopment

Student accommodation developments at UWA

The University successfully gained 1000 affordable student accommodation dwellings under the National Rental Affordability Scheme (NRAS).

The University finished building over 500 NRAS rooms at University Hall in 2013. A further 235 NRAS rooms are currently being constructed at St Catherine's College, due to open in early 2014, and St Thomas More College is planning to build around 240 NRAS rooms expected to be complete in 2016.



Did you know University Hall is the only student residential college owned and operated by UWA? The other four colleges north of the Crawley campus are all independent.



University Hall comes to life

The official opening of UWA's new student accommodation facility, University Hall, was a fitting addition to the University's 2013 Centenary Year celebrations showcasing one of the largest capital projects undertaken by UWA in the past decade.

The University Hall development involved the construction of over 500 new self-contained studio and one-bedroom apartments in three new buildings on the corner of Winthrop Avenue and Mounts Bay Road.

UWA Director Campus Management Rowan Maclean said the development was an enormous step forward in realising the University's vision to provide high quality, accessible and affordable accommodation close to campus.

"Sustainability was a significant driver of the project with one of the aims being to reduce the volume of vehicle traffic travelling to and from the University.

"More students can now walk to campus, and cycling is encouraged with secure storage for an additional 200 bicycles," Ms Maclean said.

UWA Director Student Residences Chris Massey said University Hall was designed to add a new and exciting dimension to the student experience at UWA.

"We believe students who live and learn on campus become more engaged and more likely to achieve academic success," Mr Massey said.

The project is part of the National Rental Affordability Scheme, a joint funding initiative between the Australian and State Governments.

Highlights

- **Landmark entrance** – designed to reflect the rich history of architecture across the Crawley campus with inspiration drawn from the campus' colonnades and cloisters and Napier Waller's *Five Lanterns of Learning* mosaic at Winthrop Hall.
- **Landscape** – featuring generous open spaces, courtyards, limestone walls and paving, and over 8,000 new plants, trees and shrubs. More than 90 per cent of the pre-existing trees were retained and timber from the trees that were removed has been recycled for new seating and decking.
- **Sustainability** – including integral components to the design such as automatic airconditioning shut off, sun shading, building north/south orientation and timber recycling.

Vision for new Aboriginal cultures museum

A landmark new community facility is set to transform the northwest corner of the University's Crawley campus, further enhancing the Cultural Precinct and encouraging community participation in the many events and activities on offer at UWA.

Western Australia's first Aboriginal cultures museum is planned for the corner of Stirling Highway and Fairway, creating a landmark centre for the study, understanding and appreciation of Indigenous arts and cultures.

The museum will house an extraordinary and unparalleled collection of Australian Aboriginal art and cultural material, including the world-renowned Ronald and Catherine Berndt Collection.

UWA graduate and international award-winning architect Kerry Hill has been appointed to design this ambitious project.

Winthrop Professor Ted Snell, Director of the Cultural Precinct, said the reshaping of the northwest corner of the campus will have a dynamic community focus.

"This will consolidate the cultural precinct with a connection through to the Lawrence Wilson Art Gallery and the heritage-listed Masonic Hall on Broadway.

"A destination building that celebrates living cultures, the museum will expand our social horizons and foster a deeper knowledge and appreciation of one another and our histories.

"It will be a catalyst not just to bring about new levels of understanding of Aboriginal Australia, but also offer the original owners and custodians of the land a resource to educate future generations about their heritage."

The museum will house rare artworks and artefacts, hundreds of invaluable sound and video recordings, a 4000-volume reference library, an extensive archive and 45,000 historic and contemporary photographs.

The museum will also be home to the University's internationally renowned Centre for Rock Art Research and Management, which brings together multi-disciplinary researchers such as archaeologists, chemists, fine arts specialists, Indigenous artists, historians and Aboriginal consultants.

Progress of New Century Campaign projects

The University is in the early stages of planning for these projects. Projects of this scale take many years to come to fruition and will only be made possible through the generous support of industry, philanthropists and governments.

Engineering Zone – Empowering people to change the world

The University is currently fundraising for a proposal to develop a world-class Engineering Zone, designed to equip Western Australia and the world with engineers, computer scientists and mathematicians who can solve far-ranging problems that arise in multiple disciplines.

Winthrop Professor John Dell said engineering has been at the heart of UWA since its founding, and mining engineering was one of the foundation professorships.

"The Engineering Zone will build on our successful history and, at the same time, transform how we work to reflect the economic and social needs of Western Australia and the world," he said.

Based on the overarching principle of collaborative creativity, the Engineering Zone will create spaces for innovative multidisciplinary education and research. It will enrich Western Australia's engineering capacity and boost our economy, stimulating new business and industries.

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BELOW Artist impression of the Aboriginal cultures museum, courtesy of Kerry Hill Architects

