

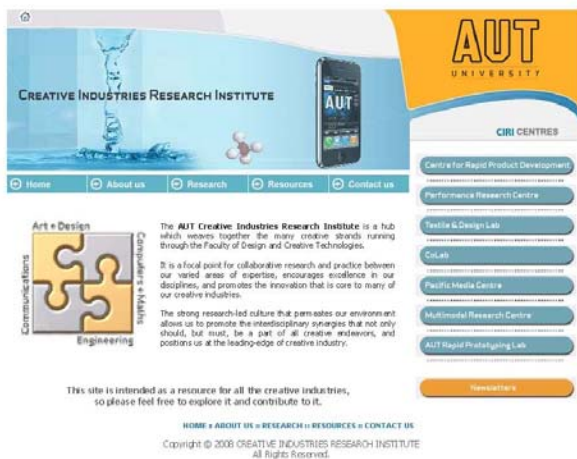


CIRI Highlights, News and Events

CIRI Website gets revamp

The Creative Industries Research Institute received a long overdue revamp of its website to make it more user friendly. Check it out at www.ciri.org.nz

Work is also currently underway to add a searchable Expertise Database making it easier for industry partners to find specific types of expertise and skills.



BioPrinting: It's Alive!

Collaboration is underway between Kode Biotech and the AUT Rapid Prototyping Lab with AUT's first bioprinting research project.



PhD Student Katie Barr has begun printing Kode Biotech's FSL molecules onto a range of substrates using inkjet printer technology. The aim of the research is to produce a range of medical diagnostic tools in which no special equipment is needed to read the results. Text indicating the diagnostic result will simply appear on the test strip when exposed to the diseases the strip has been tailored for.

Another Parent Infant Interaction DVD for Counties Manukau District Health board DVD Underway

The Centre for Performance Research, has been awarded \$70,000 in funding by the Counties Manukau District Health Board to produce a second series of parent infant interaction DVDs with special versions tailored to teaching, and Maori and Pacific island communities. The work aims to give new parents a deeper understanding of how their infants communicate with them, and will be customized for the communication modes of different cultures.

This is a continuation of the work undertaken by Ross Brannigan in 2008, and the extended contract demonstrates the clear quality of the work undertaken so far.



Business card printed with FSLA molecules. The text only appears when the card is immuno-stained

Once the 2D printing research has been completed the project will then expand into printing biocompatible three dimensional structures that can be seeded with a variety of cells and implanted into patients.

Katie is being supervised by Prof. Steve Henry and Prof. Olaf Diegel.

Pacific Media Centre gets Commendation from Human Rights Commission

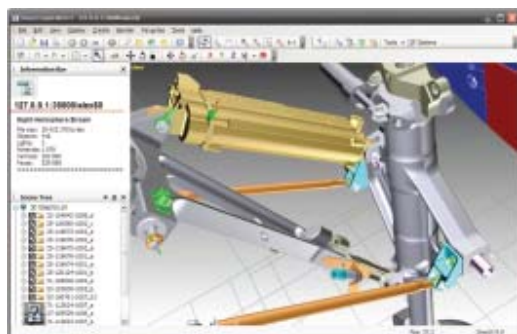
The Pacific Media Centre received an acknowledgment from the Human Rights Commission for the Pacific Journalism Review, May 2009 issue. The May edition of the Pacific Journalism Review (www.pjreview.info) is devoted to the topic of 'diversity, identity and the media'. It highlights some of the complex diversity issues across the Asia-Pacific region, and unpacks and focuses on the place and role of the media in facilitating diversity. Topics include 'culture clash' faced by Western journalists and foreign correspondents entering the Pacific region; diversity reporting in Aotearoa and the rise of 'ethnic media'; and a review of the controversy over last year's media report that Pacific peoples were a 'drain on the New Zealand economy'. The feature article is written by an 'insider' of the military regime in Fiji and examines censorship and its impact on freedom of expression in Fiji.



CoLab Gets Right Hemisphere Deep Server

CoLab has just acquired the Right Hemisphere Deep Server online, 3D Digital Asset Management technology and Deep Exploration client tool for use by researchers, lecturers, students and research partners.

CoLabs ambition is to work closely with Right Hemisphere and Nextspace, pushing the technology to new levels of use-worthiness and functionality and extending it into new application areas.



Smash Palace Funding Success

Dr. Sarat Singamneni, James Charlton and Prof. Olaf Diegel, from the Centre for Rapid Product Development, were recently successful in obtaining \$50,000, with the potential for another \$40,000 next year, from Smash Palace. The Smash Palace fund is operated by Creative New Zealand and the Ministry of Research Science and Technology, and is aimed at projects that create a bridge between science and art.

The project is to produce a large scale 3D printing machine capable of producing sculptural artworks out of light-weight concrete in which both the machine and the sculpture form part of the art.



Multimodal Research Centre Launch and Symposium

The Multimodal Research Centre had its official launch on 23 October 2009. The launch was accompanied by a plenary and workshop day for which invited guests include Theo Van Leeuwen from the University of Technology Sydney and Rodney H. Jones from the City University Hong Kong.

The Multimodal Research Centre (MRC) focuses on the significance of multimodal theory and methodology for communication in its broadest sense. The major focus of the MRC is the further development of multimodal methodology and theory in connection with practical advances in social life.

The launch and symposium were a great success and herald well for the future of the centre. For more information visit www.multimodalresearch.org

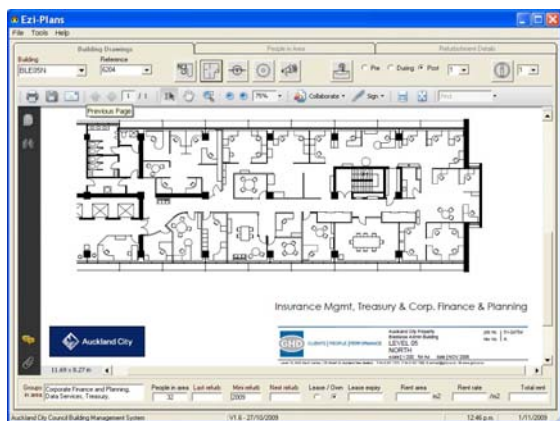


Rodney H. Jones delivering an enthralling talk at MRC launch

Facilities Management Software Created for Auckland City Council

Staff from the Centre for Rapid Product Development have created a software package for Auckland City Council to help their property management team manage the City's public buildings.

The software package, called EziPlans, allows instant access to each property's as-built CAD drawings, furniture plans, electrical and HVAC plans, pictures before, during and after any refurbishments, as well as occupancy and other data related to each floor of the property.



Textile & Design lab support NZ Fashion Week debutant

Air New Zealand Fashion Week debutant, Emma Ford Swimwear, introduced their latest collection at the recent NZ Fashion Week with some of their unique designs that were printed on the Textile and Design Lab's digital textile printer.

"The digital printing really stood out and allowed us to make a bold statement for our label", says Mark Burton of Emma Ford. The company's collection was highly praised by fashion columnists following the show.



One of Emma Ford's eye-catching pieces launched at NZFW

Colab Activity

Artist and educator Chris Welsby has joined CoLab as part of their 2009-residency programme. Based in Canada, he has been making and exhibiting work since 1969. Amongst much other activity, Matt will be delivering "It's The Real Thing!" a DIY 16mm film workshop.

Artist Matt Kenyon also visited CoLab in October en route from the USA to deliver a workshop in New Dehli, India. Matt Kenyon produced the new SWAMP work exhibited in Auckland earlier this year

For more information and a complete list of events and exhibitions, please visit www.colab.org.nz

Product Design Students and Spatial Students make extensive use of AUT RP Lab Facilities

The AUT Rapid Prototyping Lab has been heavily used by product design and spatial design students over the past semester. The laser cutter, 3D printers, CNC machine and injection molder, in particular, have all proven incredibly useful for students to fabricate extremely sophisticated prototypes of their projects.

Visit their various exhibitions over the next 2 weeks to see what they have been up to...



Contributing to Innovation News

This newsletter is yours. Any items of interest you wish to contribute, as well as comments or suggestions, can be sent to olaf.diegel@aut.ac.nz.

Creative Industries Research Institute
Faculty of Design & Creative Technologies
WS117, 34 S^t Paul St, Auckland, NZ
Tel: +64 9 921 9485, www.ciri.org.nz

