

**SHAC Micro-Architecture Workshop 2012, CPSA Building, CPIT, Christchurch  
Wednesday 2 May 2012**



8:30am - Registration

9:00 - Introductions

9:20 **micro-arch | Tim Bishop | SHAC – Sustainable Habitat Challenge**

9:30 **micro-arch | Barnaby Bennett | A Brief History of Temporary Architecture.**

"Temporary Architecture may not last for a long time, but it has a long history. When considering temporary Architecture in our current situation it is good to be aware of how it has been used in the past. Contents may surprise." [www.barnabybennett.com](http://www.barnabybennett.com)

9:50 **micro-arch | Coralie Winn | 10m2 Gapfiller Temporary Office.**

10:10 **micro-arch | Clayton Prest | Gap Filler 10m2 - Resourceful Building.**

Creating a new transportable office out of earthquake "residue" for Gap Filler. This SHAC (Sustainable Habitat Challenge) sub-consent project involved a team of young volunteers, community supporters, and building practitioners to fill a vacant gap in Sydenham. The new Gap Filler HQ makes use of rescued, recycled and donated materials and utilizes off-the-grid solar energy.

10:30 **simple-bldg | Claire Bengé | Minimizing Council Fees and Documentation – 10m2 and other exemptions of Schedule 1 of the Building Act.**

11:00 – 11:20 - Break

**11:20 - 1:30 pm Joshua Durrant, Sophie Moore and Jess Smale | Concrete Pipes in Action**

PipePlay Reusing Building Materials, Celebrating the infrastructure and rebuild of Christchurch by Celebrating Pipes in Architecture. An interactive hands-on workshop, exploring pipe design and layout.. <http://facebook.com/talkarchitecture>

12:00 – 1:00 pm - Lunch – provided during workshop

**1:30 Jess Smale | Building Volunteers: small help, big difference.**

**1:45 Joshua Durrant | In Your Neighbourhood**

Celebrating the Diversity in our Community. The Businesses adapting their surroundings, to do business in Christchurch. <http://facebook.com/talkarchitecture>

[Break]

**2:15 pm simple-bldg | Mark Fielding | creating prefabricated wall panels from pallets**

**2:45 pm reuse | Mark Fielding | Pallet Building Workshop [Woodworking workshop]**

**4:30 pm Day 1 Review [back in main CPSA building]**

**SHAC Micro-Architecture Workshop 2012, CPSA Building, CPIT, Christchurch  
Thursday 3 May 2012**



8:30am – Registration

9:00 - Introductions

**9:20 micro-arch | Jessica Halliday | A Pocket History of Micro-Architecture.**

A whirlwind survey of small buildings over time, cultures and types that explores what history can tell us about micro-architecture.

**9:40 Maria Callau | Micro-Architecture from around the world**

**10:00 simple-bldg | Catherine McEntee | Construction Methodologies and Ingenuity Employed in High Country Mustering and Boundary Riders' Huts.**

**10:20 – 10:40 Morning Tea**

**10:40 mico-arch | Lauren Gasson | Tailoring Micro-architecture to the individual**

**11:00 reuse | Juliet Arnott | Craft as a Muse for Reuse.**

Traditional craft speaks both of sustainability and inventive responsiveness to the materiality of resources, and of purpose and mastery of constructional skill. It encourages the maker to build their own relationship with materials and to make the most of the resources they have. Consequently, the maker values the object and its longevity and has the skills to care for and repair it.  
<http://craft-reuse.tumblr.com/>

**11:20 simple-bldg | Andrew Just | ArtBox**

**11:40 reuse | Mark Mishmash | The Less Impact House.**

The LESS impact HOUSE project completely de-constructed and recycled a damaged home to partially re-use and re-build a new United States Green Building Council LEED Platinum home. [www.lessimpachouse.com/aboutlessimpachouse.html](http://www.lessimpachouse.com/aboutlessimpachouse.html)

**12:00 – 1pm - Lunch – CPSA BBQ**

**1:00pm micro-arch | Danny Squires and Martin Luff from ThinkRadical |**

We're a small, imaginative Christchurch company working with the exciting and ground-breaking WikiHouse project to bring this innovative building system to New Zealand. We're doing this because we think it provides the very best solution to a number of pressing building issues for residential homeowners, businesses and community groups.

**1:30 pm – Two workshop streams:**

Juliet Arnott   Drawing, Planning and Innovating for 'Reuse of a Whole House': Let's reduce the waste pile.	Mark Fielding   Prefab Wall Panels from Discarded Shipping Pallets - finish
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**3:30 pm – Afternoon Tea**

**3:45 pm Groups present workshop results, discussion.**

**4:30 pm Jacky Lee | Connecting Communities via Shared Transport.**

**5:00 pm Drinks, SHAC Awards, and Opening of Auckland University Student Work [in front of CPIT library]**

**7:00 pm Panel Discussion: Tools for the Transitional City - with the Christchurch Art Gallery Outer Spaces Public Programme – “Reactions for the City” [CPSA building]**

“A panel discussion involving those exploring innovative temporary ways to aid the immediate reoccupation and revitalisation of the city. The panelists discussing DIY urbanism, temporary, micro, prefabricated and portable architecture are Dr Lee Stickells (University of Sydney), Dr Ryan Reynolds (Gap Filler) and Daniel Godden (Christchurch development consultant).”