Ian Clayton

Keynote Title: ‘UTAS LBM’

Abstract: UTAS LBM is a presentation of the history and teaching and learning ideas behind Learning by Making at Utas. The Keynote describes a broad range of projects as well as changes in response to workshop safety practices over 2 decades.

Synopsis: The most unique and valuable aspect in Utas LBM is the Authentic experience for both students and Teachers. This can be best described as students designing and making, whilst employing all of their senses – head, hand and heart. Designing is best done collectively using scaled model making as the single most important design tool. Drawings are usually done by one person and tend to set up power roles in team design adventures. For 2 decades Robin Green and myself have used the term “joy”. The sense of joy can only occur when LBM participants have all senses engaged and the final outcome is something that has not been controlled or constrained by dogmatic teaching and learning practices. Each LBM adventure is unique and is to be unconditionally owned by those involved. It’s what we know + what you know = what we can do together.

Robert Morris-Nunn

Keynote Title: ‘Tilting at Windmills - 30 years of constructing in timber in Tasmania’

Abstract: A personal journey through some of the award winning timber projects that I have undertaken here in Tasmania, illustrating the problems and the unexpected delights that they have engendered in their evolution towards reality.

Synopsis: Robert Morris-Nunn, director of Circa Morris Nunn, Architects, is regarded as one of Tasmania’s most adventurous architects. In 2010 he was awarded the President’s Prize (Tas) by the Aust. Institute of Architects, as the most outstanding Tasmanian architect selected by the Institute. He has practised in Tasmania for over 30 years, and has taken a special interest in the social impact of architecture and collaborative design processes. The foundation of his work has been to explore new approaches towards a more enlightened, socially humane architecture which as part of their resolution have often integrated innovative structural ideas. Several of his ground breaking buildings have received considerable international interest, most recently in the field of ecologically sustainable design, attracting critical acclaim from diverse sources both here and in the US and Europe. More recently the IXL Redevelopment and Saffire have received significant international exposure. He has won over 40 state and national architectural awards, as well as twice winning the Australian Timber Design Award, and his work has been illustrated in many international publications.

Roberto Davolio

Keynote Title: ‘Timber, Spaces, Cultures.’

Abstract: PALEAE is a group born from the encounter and experience of professionals in the fields of creative design and construction. The union between people with different skills from various parts of the world have created a global collaboration, with a shared passion for traditional craftsmanship combined with digital knowledge. Paleae’s vision lies in nurturing these synergies and materializes in a highly sophisticated and integrated approach to modern dwelling design.

Synopsis: Responsibility/ Ecological and social responsibility is often underestimated. We believe that responsible use of environmental resources is the responsibility of those who design and build. Objective/ The team shares one ambition: to develop a new integrated approach between design and construction, embracing all variables of the process. The goal is to develop analytical tools which offer integrated parametric architectural innovation to meet the needs of today’s ever-changing society. Locality/ We want to pave the way for a process that “intelligently” uses resources and energy. The system starts from the utilization of local resources, materials and labour. From production to final assembly we will create buildings with high architectural quality, and exclusive, site-specific design. Approach/ Our process is flexible and adaptable: it is based on an integrated design workflow that optimises all phases of construction from design and manufacturing, to assembly and subsequent disassembly and reuse. Each phase is developed and managed through the use of advanced parametric tools. The Team/ We believe in creating an open and collaborative process between people with different skills, experiences and backgrounds. Our partnerships focus on innovation and high design standards.
**Keynote Title:**

**Geoff Clark**

‘Achieving a balance between art and science – knowing when not only the science, but science itself is wrong’

**Abstract:**

Why do we do so much science? Is it for some greater good? The public purse is continually opened to ensure that the money is available to find out, or prove scientifically, that some particular infinitesimally small particle exists. We need to know when not to find out, scientifically.

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**Keynote Title:**

**Paul Haar**

‘In pursuit of enduring timber architecture.’

**Abstract:**

By sharing the stories and thinking behind a few of his projects, including the Candlebark School Library, Paul will illustrate his approach to envisioning timber buildings, to selecting suitable timber products, to design and construction detailing, and to finishing. The underlying aim of it all is enduring architecture for a sustainable future.

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**Keynote Title:**

**Jacqui Collingwood**

‘The Hive & other projects’

**Abstract:**

The Hive, designed by E.G.O, was the winner of the Furniture and Joinery category of the Australian Timber Designer Awards 2012. Jacqui Collingwood from E.G.O. will illustrate and describe the project from design conception to on site assembly. She will also discuss the application of timber products in other furniture and interior projects.

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**Keynote Title:**

**Jacqui Colingwood**

‘The Hive & other projects’

**Synopsis:**

E.G.O. is one of Australia’s leaders in workplace design combining management strategy with innovative thinking, creativity, and design excellence. For over 35 years we have dedicated our practice to producing inspired, functional, flexible environments and providing sustainable and economic design solutions for our clients.

Our desire at E.G.O. is to enhance architectural space with good quality, stimulating and 3-dimensional interior design. We are currently focused on developing a design language to complement a new workplace philosophy called Activity Based Working. Our successful implementation of ABW requires innovative and creative solutions.

A successful architectural space should produce an emotional response. People respond to colour and texture. Furniture is an integral part of architectural space and often needs to be custom designed to function for a task and relate to an environment. E.G.O.’s designs are a kaleidoscope of colours, textures, and a dynamic arrangement of sculptural furniture to ensure space engages the end user.

Located in Sydney CBD, our award-winning studio of 15 people work nationally and internationally. E.G.O. communicate using 3D animation as this allows client interaction and engagement in the design process. Our Clients range from a myriad of industries including the media, government, finance and professional services.

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**Synopsis:**

In 1980 a significant coalescence of art and science was formed through the study of vernacular building. Indirectly, the study showed that the need for the science was a critical precursor. But the science was simply the compartmentalization and articulation of various specific attributes of the art and the craft of building.

The science, in this case assisted in the modification of the means of sheltering to comply with the needs of more contemporary living, the science did not prescribe the manner of living it simply accommodated it.

The extraordinarily broad spectrum of requirements for shelter, including those that share no common denominator, have been mediated for millennia in diverse crude shelters. Life always continued with a clear and identifiable connection to place.

Tropo’s work acknowledges not only the benefit of, but also the need for art in architecture, the requirement for understanding, for value judgment, even for the occasional best guess.

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**Synopsis:**

Born to a migrant family of farmers and furniture makers, Paul’s early years were filled with woodcraft projects. As a young architecture graduate his work focused on the revitalisation of a self-help housing culture amongst Aboriginal and Torres Strait Islander communities in remote parts of northern Australia with an emphasis on tropical climate timber construction practices respective of the material resources and skill base available locally, and engaging and training those involved in logging and milling local forest timbers. In 2001 Paul received four Australian Timber Design Awards (ATDA) for a residential project in the Strathbogie Ranges Victoria, and last year received a further six ATDA’s (including Overall Winner) for the Candlebark School Library near Romsey Victoria. Underlying Paul’s interest and expertise in sustainable architecture and timber construction is a strong background in hands-on engagement in construction trade work and management, acquired through a broad range of small and medium scale projects. Paul has a highly regarded knowledge of material science, construction detailing and land/water/energy systems and regularly mentors his peers, and occasionally conducts lectures. On his country property in South Gippsland Victoria, Paul has spent numerous hours designing and constructing a new home using both new and recycled sustainably sourced timbers. Paul has established a plantation of mixed species native hardwoods, as a resource for woodcraft projects well into the future.

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**Venue:** Rory Spencer Lecture theatre @ UTAS School of Architecture & Design

**Wednesday Feb. 6th, 18:00**

**Thursday Feb. 7th, 18:00**

**Friday Feb. 8th, 18:00**