

EARTH BUILDING

IN MODERN SUSTAINABLE ARCHITECTURE

5-DAY INTERNATIONAL CONFERENCE

Hands-on workshops, expert speakers and tour



Conference venue: CD Blake Lecture Theatre Complex

Architect: Marci Webster-Mannison

2-6 November 2017

Charles Sturt University, Albury-Wodonga, NSW, Australia

Presenting, the Earth Building Association of Australia's (EBAA) inaugural international conference. Featuring an impressive group of international speakers and professional workshop presenters, a guided tour of the CSU campus and of local earth buildings.

Learn to design and create buildings that offer adaptive comfort, healthy air changes and energy efficiency. Buildings that more easily meet the challenge of zero carbon living.

Our venue, designed by Marci Webster-Mannison and the CSU team, is the largest complex of rammed earth buildings in Australia, and "...one of the first larger scale developments in Australia to comprehensively and rigorously pursue autonomy and sustainability".

Johnston, L (2000). 'Deep Green', *Architectural Review Australia*. No 073, Spring.

All photos of CSU by photographer Dirk Spennemann

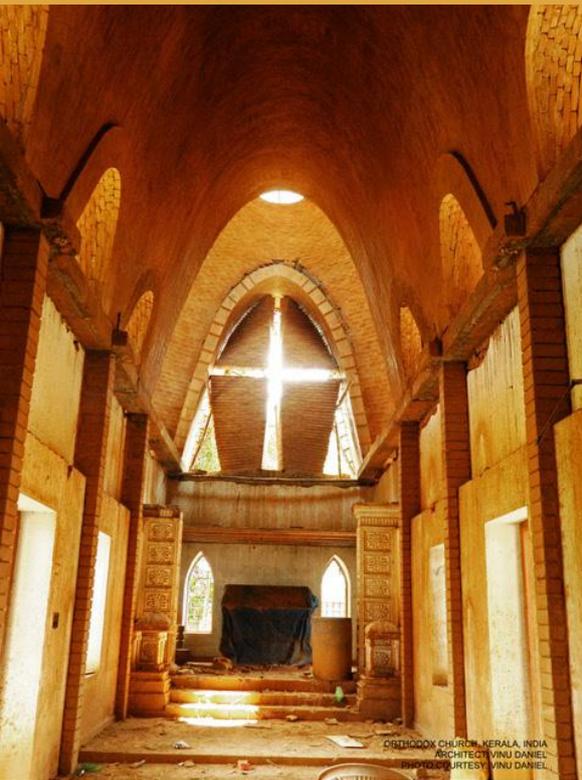


- Major Sponsors -



For more information: www.ebaa.asn.au - or find EBAA on Facebook

Earth Building Association of Australia



ORTHODOX CHURCH, KERALA, INDIA
ARCHITECT: VINU DANIEL
PHOTO: COURTESY VINU DANIEL



Speakers

- Prof. Sue Roaf, Heriot-Watt University (UK)
- Prof. Pete Walker, University of Bath (UK)
- Asst. Prof. Maria Kordjamshidi, University of Mazandaran (Iran)
- Thierry Joffroy, CRAterre (France)
- Jean-Marie Le Tiec, CRAterre (France)
- Jomo Zeil, Architect, for Martin Rauch (Austria)
- Graeme North, Architect (New Zealand)
- Verena Maeder, Solid Earth (New Zealand)
- Paul Jaquin, Engineer (New Zealand)
- Marci Webster-Mannison, Melbourne Design Studios (Australia)
- Phil Harris, Troppo Architects (Australia)
- Luigi Rosselli, Architect (Australia)
- Assoc. Prof. Dirk Spennemann, Charles Sturt University (Australia)
- Rick Lindsay, Rammed Earth Contractor (Australia)
- Dr. Daniela Ciancio, University of Western Australia (Australia)

Program Summary

Thu 2 - Fri 3 Nov: *Hands-On Workshops*

Learn from some of the world's best presenters. Fun and creative hands-on experience teaching core skills - mud-brick, low density earth, earth render, cob, wattle and daub, stabilised rammed earth, rammed earth, earth selection, testing, and finishes, coatings and admixtures for earth construction.

Sat 4 – Sun 5 Nov: *Talks*

Two unique and thought-provoking days learning from a select group of academics, architects, engineers and contractors with the answers for our industry. Learn about inspirational contemporary earth building, adaptive comfort, design for climate, mass-linked ventilation, appropriate thermal modelling, Life Cycle Design and Analysis, optimising wall density for cold climates and earth materials.

Mon 6 Nov: *Tour*

A guided tour of the rammed earth buildings at Charles Sturt University led by the architect, Marci Webster-Mannison, followed by a local tour of selected earth buildings.

(Program continued on following page...)

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Earth Building Association of Australia

Following the Conference

(EBAA members only)

Tue 7 Nov: Industry Seminar

An in-depth look at the architectural, engineering and building design challenges of earth construction focussing on thermal performance, codes, standards, building approvals and training.

Wed 8 Nov: Industry Summit

Bringing the earth building industry professionals and representatives face to face with politicians, regulators, researchers and academics to work through important issues and find resolution or plan to move forward. Issues to be discussed include the building approval process, codes and standards, thermal modeling and accredited training.



Conference Venue

The award winning Charles Sturt University, Albury-Wodonga Campus, Elizabeth Mitchell Drive, Thurgoona NSW.

Transport

Albury is a large regional town situated between Melbourne and Sydney on the Murray River. By car it is 553 km (5 h 45 min) from Sydney along the Hume Highway and 326km (3h 20 min) from Melbourne.

By train, it is serviced by the Melbourne-Sydney train and all trains stop in Albury. There are various bus companies which also service Albury and there is a regional airport serviced by Qantas.

Both train and plane options are presented on our website.

Accommodation

Conference delegates have the opportunity to stay on campus at the Charles Sturt University. 74 single-bed student accommodation rooms have been made available at a generous price. 14 of these rooms are in rammed earth accommodation. Book early to secure your place.

A variety of other accommodation options are available in Albury. See the EBAA website for links.

FEES

For registration and detailed delegate rates for EBAA members, non-members and students, please visit www.ebaa.asn.au

For any further enquiries, please email admin@ebaa.asn.au



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