Fifteenth Annual Conference, Melbourne. RMIT University, University of Melbourne and Rydges Melbourne Hotel.

November 10 - 12, 2015.
Welcome to the Fifteenth Annual Conference of the Association for Audiovisual and Educational Technology Managers (AETM) of Australasia, November 10 - 12, 2015.

Hosted by RMIT University and University of Melbourne.

AETM (Association for Audiovisual & Education Technology Management) was established in 2001 to provide a forum for directors, managers and other professionals who work in organisations using audiovisual or educational technology. AETM members have management responsibilities such as:

• Audiovisual Learning & Meeting Space Design
• Infrastructure Planning
• Technology Integration
• Audiovisual Operational Support
• Support Maintenance
• Event Management & Training Materials
• Project Management

They also have the management responsibility for purchasing decisions and operations of systems such as:

• Audiovisual Presentation Systems
• Videoconferencing Technology
• Interactive and Collaborative Meeting Room Systems
• Media Recording Systems
• Streaming and Distribution Technologies
• Other related Technologies

AETM believes that AV professionals in universities, corporations, museums, government departments, galleries, colleges, courts, hospitals and other work environments share many common challenges and will benefit from the cross-pollination of ideas and operational technology experience. The association provides a discussion environment through an email listserv, where any member can contact one or all of their fellow members and discuss any common issues that relate to audiovisual or educational technology. The ongoing exchange of practical and truthful information gained from the real world experience of AETM colleagues is often cited by members as one of the key benefits of being part of AETM.

The conference will be held at RMIT University, The University of Melbourne and Rydges Melbourne Hotel.

Conference Sessions - RMIT University, Swanston Academic Building and The University of Melbourne, Melbourne School of Design, (Tuesday) and Rydges Melbourne Hotel, Phantom Room, (Wednesday and Thursday).
Tradeshow/Exhibition - Rydges Melbourne Hotel, Broadway Room.
Social/Dining Area - Rydges Melbourne Hotel, Broadway Room.

Conference attendees will be staying at the Rydges Melbourne Hotel.
186 Exhibition Street, Melbourne VIC 3000, Australia.
Phone +61 3 9662 0511

Monday 9/11/15, Pre-Conference Dinner. Sponsored by Gold Sponsor, Crestron ANZ, at Rydges Melbourne Hotel in the Chicago Room; 6.30 pm for drinks, 7.30 pm for Dinner.
Parts of the 2015 AETM Conference will be filmed for use in an AETM promotional video. Please advise an AETM Committee member if you do not wish to be filmed.

0800 - 0830 Walk to RMIT University.

0830 - 0900 **AETM Conference opening and welcome.** Paul Oppenheimer, CIO, RMIT University.

0900 - 1000 **Collaboration in Developing and Delivering Learning Spaces.** RMIT (SAB) User Panel.
- Dr Meaghan Botterill, Senior Coordinator, Learning Futures, Office of the Dean of Learning and Teaching.
- Matthew Alexander, Senior Manager, Space Improvement and Post Occupancy Evaluation, Property Services.
- Nicole Eaton, Senior Manager, Asset Utilisation, Property Services.
- Frank Buechele, Senior Manager, Technology - Learning, Teaching and Research, Information Technology Services.
- Tass Katsoulidis, Senior Manager Academic Development Group, College of Business.
- Facilitated by Chris McCullough, Senior Manager AV Contracts, Technology - Learning, Teaching and Research, Information Technology Services.

1000 - 1015 Morning Tea.


1045 - 1115 **Collaboration Empowered by the IoT (Internet of Things).** Gold Sponsor, Crestron ANZ. Bignesh (Vicky) Dayal, Head of Technology & Cam Puckey, Business Development Manager & Vic/Tas Manager.

1115 - 1230 **RMIT Campus tour**
- SAB Lower Floors, including Cinema and Project Room spaces.
- SAB Middle Floors (Lectorial, Lecture Theatre and Interactive spaces).
- Convergent AV Proof-of-Concept Room (Building 88).

1230 - 1330 Lunch.
Tuesday 10/11/15 continued

1330 - 1400  Walk to University of Melbourne.
1400 - 1515  **Melbourne School of Design tour and users talk.** Associate Professor Andrew Hutson, Deputy Dean, Faculty of Architecture, Building and Planning.

1515 - 1545  Afternoon Tea.

1545 - 1700  University of Melbourne campus walking tour.
1700 - 1730  Walk/Bus to Hotel.

Wednesday 11/11/15  Rydges Melbourne Hotel, Phantom Room.

0800 - 0900  View Trade Show.
0900 - 0905  Introduction.
0905 - 0930  **A Different World — Keeping the customer satisfied from the “the best uni setting in the UK”**. Guest Presentation. Paul Wood, Deputy Director (Client Services), IT Services, Bangor University (www.bangor.ac.uk) and President, SCHOMS (2014-2016) (www.schoms.ac.uk). Paul has worked in Bangor for 25 years. He recalls being interviewed for his initial post as a “Computing Advisory Officer”, he listed one of his interests as AV, the Director asked what that was… Times have changed and by 1999 Paul was leading the support teams in the University’s classrooms and commenced the permanently ongoing task of keeping them up to date and as fool-proof as possible (he is still working on professor-proof). A small team support a non-campus University of just over 10,000 FTE students. Like many UK Universities their AV integrators are chosen via EU tenders to form frameworks within several UK purchasing consortia. Paul will talk about supporting facilities in Bangor which rates as a top ten UK University for student satisfaction (top in Wales), he will also talk about how best value for money is achieved using these framework agreements. As chair of SCHOMS Paul will also take the opportunity to update the AETM on current initiatives and challenges. Paul has never visited Australia before but is assured by colleagues who have visited AETM that his humour will go down well. He hopes so!
Wednesday 11/11/15 continued

0930 - 0950  International Conference (SCHOMS and CCUMC) report back. Scott Doyle, Monash University and Kathy Grattan University of Technology Sydney.

0950 - 1035  Morning Tea.


1100 - 1105  Remembrance Day observance.


1200 - 1400  Lunch.

1400 - 1500  Members Presentations AETM AVIA Winners.

**Museum of New Zealand Te Papa Tongarewa – Gallipoli: The Scale of our war exhibition.** Andrew Bruce, Technology Solutions Manager Museum of New Zealand, Te Papa Tongarewa. This talk will cover the design and technical challenges realised and overcome while working on such a high profile project, with very high profile stakeholders, and touch on some of the innovated technical ideas and solutions designed and implemented by Te Papa’s in-house technical team.

**University of South Australia - Jeffrey Smart Building at UniSA (presented via video).** Marek Pokorny, Teaching Technology Coordinator, Information Strategy and Technology Services, University of South Australia. The Jeffrey Smart Building is a student-focussed learning environment and was the 2015 AVIA winner for ‘Best Application of AV in Education with a budget exceeding $500,000’. This presentation will cover the challenge to provide an outstanding student experience, the focus on AV to achieve a successful result and the building’s position in ongoing planning to transform UniSA’s City West campus into a vibrant student environment.
University of the Sunshine Coast - University of the Sunshine Coast's Learning and Teaching Hub – Tiered Teaching Space. Scott Dukeson, University, Senior IT Analyst, University of the Sunshine Coast, USC - Collaboration and visualisation spaces. This talk will cover both the TLS which we won the award for but then move onto some newer collaboration spaces such as our new collaboration studio and visualisation studio which houses the Cave2. I will explain how these systems have been implemented for us and how USC intends to adapt these to teaching.

1500 - 1545 Afternoon Tea.


Tips to rebuilding University Teaching Spaces after a natural disaster. Nathan Gardiner, Space & Systems Technical Architect, University of Canterbury. Four years on now from a major earthquake in Christchurch, New Zealand, the University of Canterbury has gathered many tips and recommendations on how to recover and plan for audiovisual teaching spaces and lecture theatres to ensure that teaching is maintained. Combine this with so many buildings being remediated within such a small space of time, the need for better AV remote monitoring, AV standards documentation, design, and collaboration with internal and external parties to ensure that new and upgraded teaching spaces are delivered and supported as expected.

Convergent AV - The rebels have won (part 3 of a 4-part trilogy). Dean McFadden, Technical Architect, AV Design and Strategy, Technology. Learning, Teaching and Research. RMIT has recently completed a proof of concept with convergent AV which was showcased as part of the RMIT Facilities tour. This presentation gives a brief history of our convergent AV work and explains why we are going down this path, highlighting current technologies and lessons learned with our proof of concept and where to next. Yes, Che the AV rebel will make another appearance!
Wednesday 11/11/15 continued

**Time to increase your cross-team co-operation.** Bryce Nicholls, ITS Client Services Manager, University of Waikato. As a manager of an AV team, how friendly are you with your networks team? You will need them big time. How much do you know about H264, JPEG2000, Layer 2 and Layer 3 switching? What is left of an AV job? What skill set do I employ in the future?

1645 - 1700 **Integrate and AETM collaboration.** Soren Norgaard, Event Manager, Integrate, Diversified Communication Australia.

1800 - 1830 Bus to Gala Dinner (meet in Rydges Melbourne Hotel Foyer).

1830 - 1030 **Gala Dinner sponsored by Platinum Sponsor, AMX, will be held at River’s Edge, World Trade Centre, 18-38 Siddeley St, Melbourne, VIC 3001.**

1030 - 1100 Bus to Hotel.

Thursday 12/11/15

**Rydges Melbourne Hotel, Phantom Room.**

0800 - 0900 View Trade Show.

0900 - 1000 2015 AETM Annual General Meeting.

1000 - 1015 AETM Website. Launch of Member Forums.

1015 - 1100 **Morning Tea.**

1100 - 1120 **Projector Technology in 2016 and beyond: what’s new and what’s coming next?** Day Sponsor, Epson. Simon Rogers, Business Manager - Projectors, Epson Australia.

1120 - 1200 **Members Session, Special Interest Groups.** Member - led moderated discussions on AETM Website Forum Topics. Including ‘Training’, ‘Emerging Technologies’ and ‘Leadership’.

1200 - 1400 Lunch.
Thursday 12/11/15 continued


The three C's of AV in new building projects. Brett Valentine, Technical Manager, University of Technology Sydney. Exploring the relationships between client, consultant and contractor on three major building projects. Exploring lessons learned about the benefits and pitfalls of differing approaches to consultant and contractor engagement across three recently completed construction projects at UTS.

A tale of two buildings... Abercrombie Business School & the Sydney Nanoscience Hub. Nathan Ashmore, Audio Visual Design Manager, University of Sydney. Experiences and lessons from rolling out the University of Sydney’s largest educational precinct. Client requirements; sometimes the simplest solution is the best solution sometimes it’s not.

Flexible standardised learning space solutions. Neil Clarke, AV and Network Unit Leader, Deakin eSolutions, Deakin University. Our attempt at steering a middle path between conflicting constraints: traditional vs innovative learning; fixed vs movable furniture; on-site vs online delivery; hardware vs software solutions; analog sunset; BYOD; space constraints leading to the need to do all these things in the same spaces; standardised vs specialist solutions and the need from timetablers and academics alike for consistency as they move from room to room. In other words, the problems we all face. No magic bullet solutions I’m afraid, but a tour through some of the components we’ve found useful. A key ingredient has been the complete replacement of our unsupportable AMX software, which is now standardised across the whole University.

1500 - 1530 Conference wrap-up and closing.