

ANNUAL GENERAL MEETING AND CONFERENCE

FRIDAY 25TH MARCH 2022

GRADUATE HOUSE - 220 LEICESTER STREET, CARLTON VICTORIA 3053

0830 to 0900 hrs

Registration, arrival tea and coffee

Annual general meeting

0900 to 1000 hrs

1. President to open Annual General Meeting and welcome Attendees.
2. Apologies.
3. Confirmation of Minutes of the previous Annual General Meeting held 25th of March 2021.
4. Business arising from Minutes.
5. To receive and consider the President's Report.
6. Business arising from President's Report.
7. To receive and consider the Secretary's Report.
8. Business arising from Secretary's Report.
9. To receive and consider the Honorary Treasurer's Report.
10. Business arising from Honorary Treasurer's Report.
11. Marketing Update from the Vice President.
12. Election of new Committee, to be chaired by the President.
13. To consider, and if thought fit, pass resolutions received in accordance with the Associations Constitution and Rules.
14. To consider any other business received by the Secretary in accordance with the Associations Constitution and Rules.
15. President to close the Annual General Meeting.

1000 to 1015 hrs

Open forum – the chair will host a question and answer session

1015 to 1030 hrs

Morning tea – sponsored by Teledyne Flir

1030 to 1035 hrs

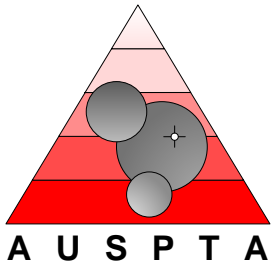
President to open the March Conference and welcome attendees

Presentation One – Ian Pearce of Ultratek - Realising The Benefits Of Ultrasound Detection On Electrical Systems

Ian has an electrical contractor background, having worked in a variety of industry environments, meanwhile furthering his studies in Business Management, Sales & Marketing.

1035 to 1115 hrs

In 1997 Ian joined a T&M company called "TRIO" being responsible for developing relations with key accounts and suppliers. With a particular interest in Utilities and Reliability, this lead Ian to have extensive involvement in Utility location products, Thermography and Ultrasound Technologies. As Business Development Manager for Ultra-Tek Pty Ltd, Ian's drive is to grow market awareness for the science of Ultrasound Technologies (UT) to all the established markets including developing markets such as that of the Electrical Industry.



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1115 to 1135 hrs

Presentation Two - Jim Potter of Thermalign - The P-F Curve; are we utilising it correctly?

Jim is a reliability Engineer with Thermalign. Jim completed a Mechanical Engineering degree at Swinburne University before working with SKF, Barrick Gold, and Melbourne Water in Reliability and Maintenance Engineering roles. Then moved onto condition monitoring engineering roles with ALS and now Thermalign. Jim has vast experience in rotating equipment and condition monitoring techniques including vibration analysis, thermography and lubricant analysis with a passion for providing clients with positive solutions to their reliability problems.

1135 to 1215 hrs

Presentation Three - Kheang Khau of LRM Technologies - Stress Imaging – The Journey to 1MILLIKELVIN and beyond

Kheang is the Managing Director of 1MILLIKELVIN, a technology start-up with the mission to bring Stress Imaging to the world. Kheang has over 20 years' experience in the sales and application support of infrared thermal imaging systems and has spent the last eight years working with the Defence Science and Technology Group to commercialise a revolutionary Thermoelastic Stress Analysis system, which allows engineers and scientists to visually map the stress of structures under dynamic load.

1215 to 1315 hrs

Lunch – sponsored by Teledyne Flir

1315 to 1355 hrs

Presentation Four - Neil Talintyre of Allguard Risk Solutions - subject TBA

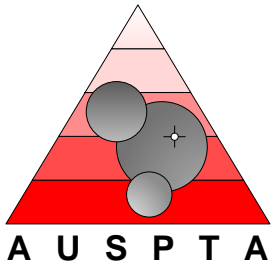
Presentation Five - Ratko Mrkogaca of 3ARK - Common issues in Buildings – Insulation and Air Quality

Ratko is a co-director of 3ARK with a career that has included work as an industrial electrician, telecom technician, HVAC installer and most recently airtightness advisory and testing of buildings (including the use of thermography).

1355 to 1435 hrs

3ARK's mission is to:

- > Help raise the standard of construction of buildings – residential and commercial – to be more efficient, more comfortable, and healthier to live in.
- > Raise awareness and understanding of over looked/underestimated issues that prevent buildings from performing well.
- > Advise and assist Designers, Builders and Owners to improve the quality of current and future buildings for the benefit of occupant and environmental health.



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Presentation Six - The Reverend Dr. Alan Smith of the University of Melbourne - An interactive thermographic look at the STELR project kit

The Australian Academy of Technology and Engineering has produced a Sustainable Housing curriculum for use in schools. It uses a model house with various “wall”, “window” and “roof” panels to support learning about heat transfer in the context of designing a low energy house. This session will investigate the properties of the panels using thermography. The session will be interactive in as much as attendees will choose panels and suggest whether there should be internal heating, “solar” heating and “wind”, as well as suggesting appropriate means of measuring temperatures.

1435 to 1455 hrs

Alan Smith is a mechanical engineer and priest. Four years ago, he retired from the University of Melbourne where he had been an academic in manufacturing engineering. During that time, he developed a passion for thermography purchasing a \$250,000 system in 1990. Since then he developed, with three others, the first thermography training courses in Australia. He continues to lead ITC training courses around the country as well as offering advice on thermography. He has undertaken level III ITC training in the USA as well as attended ITC conferences in Sweden and UK. Alan is AUSPTA’s inaugural Mal Campbell Award recipient.

1455 to 1510 hrs

Afternoon tea – sponsored by Teledyne Flir

1510 to 1600 hrs

Industry User Group workshops

1600 to 1630 hrs

Industry User Group Overviews – presented by the electrical, building science, and mechanical IUG chairs

1630 to 1655 hrs

Open forum – the chair will host a question and answer session

1655 to 1700 hrs

President to close the conference

1700 to 1900 hrs

Social gathering and networking session

Informal dinner (location TBA)

1900 to 2200 hrs

There is no charge for attendance at the Conference. Morning tea, lunch and afternoon tea are complimentary, however the networking session and dinner are at attendees’ expense.