**A Word From Your President:**

Hello all, and welcome to our first edition of VARDA for 2012.

I am happy to report that we have had a fantastic start to the year and planning for some interesting events in well under way including our IES Lighting Awards.

Since taking up the role in January, I have been privileged to host some great international guests and attend some influential events. This puts us in a good position to further drive the IES NZ Chapter to connect with our members and corporate members.

I think it is important that the members have an understanding of my background and that we can build a connection. My career in lighting started in 1993 and have since held various positions with some globally recognised leaders in the lighting industry. This gave me the experience to join a global multi-discipline engineering practice and continue to develop my capability and skill in design and illumination engineering.

I hope that VARDA will provide an effective form of communication with our members.

So, from the NZ Chapter Management Committee and myself, I wish you all a successful 2012.

*Tony Tavita - President IESANZ NZ Chapter*

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**Recent Events:**

**Shedding light on the future of LED**

The IES NZ Chapter were pleased to welcome Mr Ralph Tuttle, Applications Engineering Manager Cree Inc., to Auckland as a special guest speaker at the IES Technical Meeting held on the 26th March.

Interest in this technical meeting was overwhelming with a record crowd attending the free event which was held at The Spencer on Byron Hotel in Takapuna. "We had a total of 110 people present" said Mr Tavita, which was unprecedented for an IES NZ Technical Meeting.

Mr Tuttle educated the audience on *LED Technology for General Lighting Applications*, drawing from his 16 years experience in developing managing and marketing LED components at Cree Inc head office in Durham, North Carolina, USA. Mr Tuttle delivered an overview of the construction and critical performance points of LED components, the current standards developed to regulate the rapidly developing technology, along with an overview of the future of LED development and its place in the general lighting market. He captivated the audience’s attention, with question time extending well beyond the allocated time, as the audience took advantage of the rare opportunity to pick the brain of an industry leader in the engineering of LED technology.

The IES NZ Chapter would like to thank all those who attended this successful technical meeting, with special thanks to Advance Lighting Technologies for sponsoring the evening. If you would like more information on upcoming technical meetings and IES NZ Membership options, please visit the www.iesanz.org website or click here.
Recent Events:

Lighting the way with Tunnel Lighting specialist

The IES NZ Chapter were pleased to welcome Mr Rick Morrison to the years’ first technical meeting in Wellington on the 23rd February 2012.

Mr Morrison, Principle Consultant - Specialist Lighting at Aecom, was in town undertaking commissioning of the new lighting system in the Wellington Terrace Tunnel, and kindly donated his time to speak to the Wellington lighting community about the design along with some of the challenging elements associated with Wall Linings and Glare surrounding the new lighting system.

The IES NZ Chapter were pleased to see the high level of interest in this technical seminar from Wellington lighting industry community. Interest in IES membership is growing in Wellington, so the IES will continue to focus on building IES support in Wellington through hosting a series of events over the coming year.

The IES NZ Chapter would like to thank all those who attended this successful technical meeting, with special thanks to Betacom New Zealand Limited and Rexel Lighting for sponsoring the evening. If you would like more information on upcoming technical meetings and IES NZ Membership options, please visit the www.iesanz.org website or click here.

Upcoming IES Technical Meeting:

Lamp performance testing using an integrating sphere

You are invited to join us for a rare opportunity to enter the Massey University Campus Laboratory hosted by New Zealand’s leading lighting educator, Mr Roy Speed.

The new temperature controlled integrating sphere at Massey University can provide measurement of the luminous flux, colour properties and electrical parameters of all types of lamps. The associated software produces reports in LM 79 format for LED’s.

Join Roy Speed and Susan Mander for an introduction to the operation of the equipment and a demonstration of the lamp testing process.

Date and Time: Monday 23rd April 2012, 5:30pm
Location: Massey University College of Sciences, Albany Campus
RSVP: nzchapter@iesanz.org before Thursday 12th April, 2012

Events Diary 2012:

April

Easter Long Weekend:

Dux Awards Dinner:
Portside Restaurant, 132 Halsley Street, Viaduct, Auckland 6:00pm

Massey University Graduation:
Takapuna
Check with the university for times

16
Frankfurt Light+ Building Fair:
The world’s largest trade fair for Architecture and Technology
15-20
IEE Technical Meeting:
“Lamp Performance Testing using an Integrating Sphere”
Massey University, Albany Campus
23

June

IEE Technical Meeting:
“Lamp Performance Testing using an Integrating Sphere”
Massey University, Albany Campus

May

Portside Restaurant, 132 Halsley Street, Viaduct, Auckland 6:00pm

26th Oct 2012

The IES NZ Lighting Awards have been confirmed for the 26th October 2012, to be held in Auckland. The IES Chapter Management Committee are working on an update to the format of the Awards submission process, the judging process and the Award night precedings. The submission timeframes will be extended this year, to give everyone maximum opportunity to submit their projects for judging.

Details on how to nominate a lighting installation for an award will be released in May, so start thinking about which projects you would like to nominate, and stay tuned for more information.
Industry News:

A quick guide to what’s happening here and abroad

The world’s leading trade fair for Architecture and Technology. Around 2,100 exhibitors take part in Light+Building at Frankfurt Fair and Exhibition Centre and almost one in two of the over 183,000 visitors come from outside Germany. Every two years, the industry presents its latest innovations for the fields of lighting, electrical engineering and house and building automation. The main theme at Light+Building 2012 is energy efficiency.

For more information visit www.light-building.messefrankfurt.com

15th April to 20th April 2012

Part of VIVID Sydney, SPARC Design 2012 is a superb presentation of interactive displays, high quality images, accompanying text and other artefacts in a gallery-style format. The first two days of SPARC Design are a ticketed event for stakeholders in the lighting industry. Theatre-style presentations from the designers will explain more. The third day is a festive day for the public, with lighting experts and educational materials on-hand and interactive activities.

For more information visit www.vividsydney.com

31st May to 2nd June 2012

The Ingenium Conference is the peak annual infrastructure conference held in New Zealand, and attracts an audience from across the infrastructure sector, with strong representation from Local Government, Central Government, Consultants, Contractors and Suppliers.

This year’s conference is the 25th Annual Conference and AGM to be held in Rotorua.

For more information visit www.ingenium.org.nz

21st June to 23rd June 2012

Technical Updates:

A brief overview of the latest on Standards development

EL41 - Meeting held on 2-4 November 2011

The committee newly approved eight projects:

• 62560 LED self-ballasted lamps - developing this standard primarily as a direct text adoption (minor changes).
• 61347.2.13 LED Drivers - look at adopting the IES 2006 edition with Appendix ZZ if the latest version as a CDV or FDIS is not available from IEC by the end of 2012.
• 34/1501/NP LED Tubes - T5/T8 retrofit lamps
• DR AS/NZS 60598-2-12 Luminaires - Part 2-12: Particular requirements - mains socket-outlet mounted nightlights
• 60598.2.2 Recessed Luminaires
• 60598.1 Consider status and work plan for adopting the most recent edition

Next meeting: 15-16 February 2012 - Sydney, Australia.

LG-001 - Meeting held 15th December 2011

• Review of Public Comments for the draft AS/NZS 1680.5 Interior workplace lighting
• Outdoor workplaces (Project 8994)
More information on the outcome of this to follow in the next edition of VARDA.

If you are interested in more detailed information regarding these standards updates, please contact the technical chair of the IES NZ Chapter.

Letters to the Editor:

We welcome your feedback

In this new edition of VARDA, we will be opening up for forum for feedback from our readers.

VARDA is designed as a communication vehicle between the IES NZ Chapter and its members, so we encourage you to contact us with suggestions for technical event topics, comments about previous events, general industry information, or any general feedback you may wish to share.

Please direct all correspondence to: nzchapter@iesanz.org
IES NZ Chapter Management Committee Contact Details:

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IES NZ Chapter Membership Options:

There are five different membership grades available to Lighting Industry professionals:

- Associate (AssocIES)
- Technician (TechIES)
- Member (MIES)
- Fellow (FIES)
- Corporate

For more information on how to become a member, please visit www.iesanz.org or email nzchapter@iesanz.org

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For more information or to book a space, contact nzchapter@iesanz.org