



September 2018

## FROM THE CHAPTER CHAIRPERSON

Hi Everyone,

As I write this (the day before lighting award entries are due) I imagine that there are lots of teams busy polishing off their entries, exciting and stressful I know! We have a good team of judges organised to examine the entries, and we're now turning our attention to the task of celebrating the entries, with the awardees on 23 November! It will be a great venue to kick back and enjoy the hospitality that our Wellington colleagues are organising for us. Cedric Williams with assistance from Michael Warwick have been very busy organising the event and the details are falling into place nicely.



Greg Williams  
Chapter President

We're now on the hunt for some more sponsorship – we are very thankful to have great support from Thorn and Rexel who are our platinum sponsors for the evening. These two along with Fagerhult, and Aesthetics, (Gold Sponsors) and KKDC (Bronze Sponsors) have been fantastic in supporting the Society. The more support we have, the more we can plan to do later in the year!

And on that note we have Tech Events representation in a number of the major centres now, headed up by Michael Warwick. These people are; Michael Warwick: Wellington, Mike Bernard: Auckland, Trevor Simpson: Christchurch, Godfrey Bridger: Hamilton, Clark Houltram: Tauranga.

We're keen to have a plethora of tech events happening through the year, and with CPD points attached where appropriate too!!! So if you have some interesting topics to discuss, or international speakers that might be visiting and can offer their knowledge to the Society, please approach one of our reps to discuss how we can make it happen!

(Some of) You will have noticed the changes to the website – this is a work of art in progress and like all works of art takes a bit of time to create, finesse and get to a point where we are all happy with it. If you have comments on the website (+ve or -ve) please send them to me – we're interested in your feedback! There are more changes behind this to the Society's systems that will make life easier for us going forward – watch this space!

With the ACM on 31 July, We have welcomed a new Chapter Management Committee – and I'd like to express my thanks again to the CMC members from last year that have stepped down after many years of service, and those that have stepped up to fill the gaps. We have a mixture of enthusiasm and experience now that will stand us in very good stead in the coming year. You will find more details in this issue...

Warm Regards

Greg

## NOTES FROM THE EDITOR

Welcome to the September edition of Varda. The current trend of replacing old technology HPS lamps with LED streetlights has led to much debate on blue light pollution. No matter what your position, there is another associated item worth giving some consideration to. Our infrastructure providers are visiting many of the light poles we see, but don't see (until you run into one with your car! ), in our communities and this is quite an unusual occurrence. This is mainly due to the cost, with the inevitable 50 traffic cones and several "stop-go" people not to mention the folks that do the actual work of changing the fitting. With the huge increase in technology products that are now available to fit on street lights and street light poles, I wonder if New Zealand is missing a prime opportunity to make our communities safer with the introduction of some of this technology, basically for the cost of the item and a little labour. I'm sure the odd weather station, traffic cam or security camera would be welcomed in many areas.



Stephen Collard  
Editor

I hope you enjoy this edition of Varda. It's my last as editor, as Chris Watson will take over for the reins going forward.

Cheers

Stephen

### In This Issue...

**Chapter President News**

**Notes from the Editor**

**Education Report**

**S & Q Update**

**Standards Update**

**Awards Dinner 2018**

**2018 Committee**



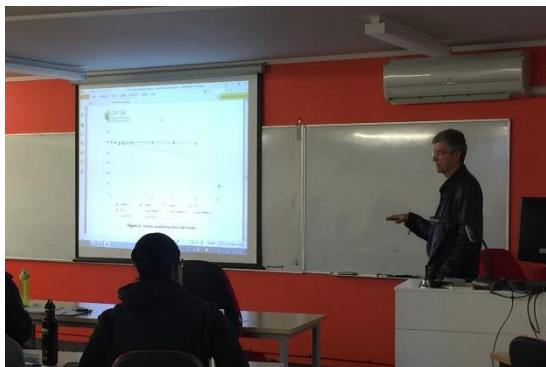
Susan Mander  
Education Chair

## EDUCATION REPORT

For this issue of Varda I thought I'd take you on a photo tour of what happens when lighting students are on campus for the IESANZ-accredited lighting course at Massey University. Students meet at the Auckland campus for a total of twelve "contact workshops" over their two years of study. This is where they receive lectures, participate in design workshops, and get hands-on experience in the lighting lab.

In the week prior to me writing this article, the 20 members of the Year 2 class gathered at Massey for their penultimate workshop. We began with some interactive revision, where students used their phones to race against each other in a multi-choice quiz. This provided much laughter and (thankfully for the lecturer) more than a few correct answers.

After the quiz, the topics for the next two days were outlined, and we began an in-depth look at photometry. This was followed by an introduction to road lighting.



Saturday began, as always, with a design workshop with Domenico De Vincentis of S&T. This is the second year that Domenico has been contracted for this role, and his insight and enthusiasm is always enjoyed and appreciated.

On Friday afternoon we were joined by John McKensey of LDP, who kindly spared an hour of his time to lecture on road lighting. John gave tips and tricks for meeting New Zealand's requirements, and provided valuable up-to-the-minute advice.

We're very grateful for supportive IESANZ members such as John, who give their expert time to teach the next generation. Thanks to you all!



## EDUCATION REPORT CONTINUED



Domenico's talk was followed by a discussion and practical demonstration by Chris Chitty, Massey Senior Tutor.

Chris focused on his research area of flicker, and used a series of oscilloscopes to show how waveforms vary depending on the LED drivers and/or dimmers used.

The day concluded after lunch with more core study, this time looking at spectral power distributions. In the upcoming weeks, Year 2 students will be working on their assignments and handing them in through the Class website. Then we'll meet again for the final instalment.

I hope that gives a taste of what we get up to. If you or a colleague are considering studying at Massey in 2019, then I'd love to hear from you. Enrolments will open in October.

The IESANZ also provides short courses, which give an introduction to lighting and are designed for those who are new to the industry. Details are available on the IESANZ website ([iesanz.org](http://iesanz.org)). Please note that the short courses are not run by Massey University, and are not able to be cross-credited to the two-year programme.

Thanks

Susan Mander  
[s.mander@massey.ac.nz](mailto:s.mander@massey.ac.nz)

# 2018 LIGHTING DESIGN AWARDS GALA DINNER

The 2018 Awards dinner sponsorships and tickets are now available. The theme for this year is “Golden Days”. Inspired by the recent exhibition of the same name at Te Papa, and will be held on the 23<sup>rd</sup> of November at Te Papa, Wellington. Sponsorships (see later in this issue) and tickets are limited so secure yours now by emailing [nzevents@iesanz.org](mailto:nzevents@iesanz.org).



## IESANZ NZ Chapter Lighting Awards Gala Dinner

23rd November 2018  
Te Papa, Wellington

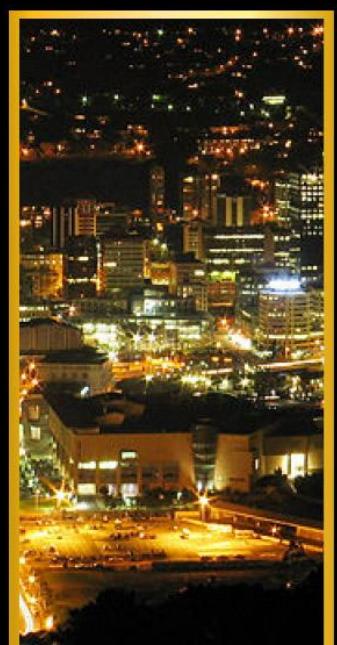
Platinum sponsors



THORN

Gold sponsors

FAGERHULT



## S & Q UPDATE



David Arthur  
S & Q Chair

Congratulations to Richard Bracebridge who recently upgraded to FIES.

The membership grade of Fellow is a person who has equivalent qualifications to those of a Member and who has at least 8 (eight) years of approved lighting practice or equivalent practice in an allied field may apply for upgrade to Fellow. Post-nominals allowed: FIES

We strongly encourage FIES and MIES members whose major business activity is the practice of lighting design to apply for the additional qualification of RLP.

For further information go to: <http://www.iesanz.org/membership/registered-lighting-practitioner/>

A reminder that all membership fees should have been paid by now. In addition to missing out on the many benefits of IESANZ membership, if you let a technical grade expire it means either paying all outstanding dues or reapplying for your grade. Don't let your membership expire!

Regards

David Arthur



Clark Houltram  
Standards Chair

## STANDARDS UPDATE

Here is a summary of the committees we are currently involved in and their progress:

LG007 AS/NZS 2293, Parts 1 and 3 are published and part 2 is ready for publication. (Clark Houltram)

LG001 AS/NZS 1680, Update required. (Ewan Café)

LG002 AS/NZS 1158, Currently committee reviewing 1158 3.1. Laurie Cook has attended many meetings in a 'information only' capacity. (Graham Culling)

LG010 AS/NZS 4282, Public submissions ratified, expect publication early next year. (Laurie Cook)

LG009 AS2560, IESANZ Australian representation only on Sports lighting. (David Lewis- information only and Mike Sage participation member)

NZS4243.2, Commercial Building Lighting Standard revision sponsored by EECA. Public submissions ratified, voted and published 2018. (Laurie Cook)

We are not currently involved with LG009 (Australian Only Standard currently).

We are also looking at being involved with the Photo Luminescent Standard if and when it starts as it will include exit signs and low level "lighting".

Cheers

Clark Houltram



**IESANZ  
NEW ZEALAND CHAPTER  
40th Year  
Anniversary and  
LIGHTING AWARDS  
2018**

[www.iesanz.org](http://www.iesanz.org)



# NZ Chapter Lighting Awards Dinner and 40th Anniversary of IES in New Zealand

The Illuminating Engineering Society of Australia and New Zealand comprises six Chapters which are located in the Australian States (New South Wales, Queensland, South Australia, Victoria and Western Australia) and **New Zealand**.

The aim of the Society is the advancement of the art and science of illumination and the dissemination of knowledge to all interested parties. This is achieved in several ways, including, holding technical events with guest speakers, having representation on lighting standards committees, chapter newsletters and an official magazine.

The Society's diversified membership includes engineers, architects, educators, students, contractors, manufacturers and designers.

## Friday 23<sup>th</sup> November 2018 - Wellington Te Papa Museum

The IES Lighting Awards are held to celebrate and promote the highest quality lighting and luminaire design in New Zealand. All entries are put through a rigorous judging regime and award recipients are announced at the Lighting Awards Dinner function. This year our Gala Dinner will be held in Wellington's TePapa Museum and is shaping up to be an epic event, as it is also the 40<sup>th</sup> year since the IESNZ books were opened in Dec 1978 with \$100 donations from GEC (NZ) Ltd and Thorn Electrical.

As always, a key factor in the success of the dinner function is obtaining financial support from sponsors. Planning for this year's event is already under way and we are seeking Sponsors to be involved in the IES National Lighting Awards Dinner 2018.

We do hope you will be able to support this worthwhile event and help promote your company to the New Zealand Lighting Industry.

Please refer the following information which details the different levels of sponsorship opportunities available. We hope that you will find something to suit.

COMPANY NAME .....

CONTACT NAME ..... TITLE .....

COURIER ADDRESS .....

EMAIL ADDRESS ..... PHONE .....

### **I WISH TO SECURE THE FOLLOWING PACKAGE FOR THE 2018 AWARDS EVENT:- (PLEASE TICK PACKAGE REQUIRED)**

<b>PLATINUM</b>	<b>SOLD OUT</b>	<input type="checkbox"/>	<b>GOLD</b>	\$7,000.00 plus GST	<input type="checkbox"/>
<b>GOLD Plus Pre Function</b>	\$10,000.00 plus GST	<input type="checkbox"/>	<b>SILVER</b>	\$5,000.00 plus GST	<input type="checkbox"/>
<b>GOLD Plus MC Sponsor</b>	\$10,000.00 plus GST	<input type="checkbox"/>	<b>BRONZE</b>	\$2,000.00 plus GST	<input type="checkbox"/>
<b>GOLD Plus Post Function</b>	\$10,000.00 plus GST	<input type="checkbox"/>			
<b>GOLD Plus Museum Tour</b>	\$10,000.00 plus GST	<input type="checkbox"/>	<b>INDIVIDUALS</b>	\$180.00 plus GST (xNo.)	<input type="checkbox"/>

SIGNED .....

NAME .....

We are happy to discuss payment options, but for now we simply require your pledge of support. Please complete this form to secure your package then scan and email to [nzevents@iesanz.org](mailto:nzevents@iesanz.org)

For further information please contact our Sponsorship Committee:-

Email [nzevents@iesanz.org](mailto:nzevents@iesanz.org)

### PLATINUM

\$15,000 plus GST,  
(Sold Out)

As a **PLATINUM** Awards Sponsor your **LOGO** will appear **PROMINENTLY** in all dinner advertising from the date of payment until end April 2019. This includes:

- All advertising in electronic and printed media
- The IESANZ NZ Chapter Newsletter - 'Varda' for every issue up to and including the event, and after the event until end April 2019
- The video presentation scrolling on screen during the evening
- Logo on the Table
- Logo and company name on the dinner invitations
- Logo and company name on the menu
- Acknowledgement of sponsorship during the official ceremony at the awards dinner
- 20 Free dinner tickets (2 tables), tables to be given prominent position
- Key note speaker slot at awards dinner event (5 minutes)
- 3 Bottles of Champagne on each Table
- We are discussing the possibility of a Pre- function tour through the Museum with previous Excellence and International Excellence Award recipient Marc Simpson

### GOLD PLUS

\$10,000 plus GST, (4 available)

We have **four packages** available for sponsorship in this category.

- **Pre-Function event** - where people peruse the awards entries – You would have the ability to be named sponsor of this event
- **Post-Function event**, and – You would have the ability to be named sponsor of this event
- **MC Sponsorship package** – MC would acknowledge your sponsorship of their attendance
- **Pre- function tour** through the Museum with previous Excellence and International Excellence Award recipient Marc Simpson

#### PLUS

- **Benefits of the Gold Sponsorship plus**
- **2 Bottles of Champagne on your Table**

### GOLD

\$7000 plus GST, (not limited)

As a **GOLD** Awards Sponsor your **LOGO** will appear in all dinner advertising from the date of payment until (and including) the dinner event, this includes:

- The IESANZ NZ Chapter Newsletter - 'Varda' for every issue up to and including the event
- The video presentation scrolling on screen during the evening
- The dinner invitations and menu
- Acknowledgement of sponsorship during the official ceremony at the awards dinner
- 10 Free dinner tickets (1 Table )

### SILVER

\$5000.00 plus GST (not limited)

As a **SILVER** Awards Sponsor your **COMPANY NAME** will appear in all dinner advertising from the date of payment until (and including) the dinner event, this includes:

- The IESANZ NZ Chapter Newsletter - 'Varda' for every issue up to and including the event
- The video presentation scrolling on screen during the evening
- The dinner invitations and menu
- Acknowledgement of sponsorship during the official ceremony at the awards dinner
- 4 Free dinner tickets

### BRONZE

\$2,000.00 plus GST (not limited)

As a **BRONZE** Awards Sponsor your **COMPANY NAME** will appear in all dinner advertising from the date of payment until (and including) the dinner event, this includes:

- The dinner invitations and menu
- Acknowledgement of sponsorship during the official ceremony at the awards dinner
- 2 Free dinner tickets

# NEW ZEALAND CHAPTER MANAGEMENT COMMITTEE (NZ CMC) 2018/19

Our thanks to the following people for volunteering their time to help run the IESANZ here in New Zealand, as well as their employers for supporting them in their respective roles:

Title / Name	Contact Information
Chapter President & Board Member <b>Greg Williams</b>	Ph: 09 300 9308 Mb: 021 309 088 <a href="mailto:greg.williams@beca.com">greg.williams@beca.com</a>
Secretary <b>Tracy Bronlund</b>	Ph: 09 420 4936 Mb: 021 447 284 <a href="mailto:tracyb@bpl.co.nz">tracyb@bpl.co.nz</a>
Vice President and Treasurer <b>Stephen Collard</b>	Mb: 027 214 3272 <a href="mailto:nztreasurer@iesanz.org">nztreasurer@iesanz.org</a>
Membership, Status & Qualifications <b>David Arthur</b>	Ph: 09 638 6454 Mb: 027 492 4057 <a href="mailto:info@spectratech.co.nz">info@spectratech.co.nz</a>
Awards Convenor <b>Amy Taylor</b>	Mb: 027 664 4022 <a href="mailto:amyclaretaylor@gmail.com">amyclaretaylor@gmail.com</a>
Awards Dinner Coordinator & Wellington Liaison <b>Cedric Williams</b>	Ph: 04 3850229 Mb: 027 472 6715 <a href="mailto:cedric.williams@ideal.co.nz">cedric.williams@ideal.co.nz</a>
LCNZ Liaison & Hamilton Liaison <b>Godfrey Bridger</b>	Ph: 07 859 0060 Mb: 021 274 3437 <a href="mailto:godfrey@strategiclightingpartners.com">godfrey@strategiclightingpartners.com</a>
Education <b>Susan Mander</b>	Ph: 09 213 6328 Mb: 021 108 4345 <a href="mailto:s.mander@massey.ac.nz">s.mander@massey.ac.nz</a>
Technical Events <b>Michael Warwick</b>	Mb: 021 802 850 <a href="mailto:michael@maw.nz">michael@maw.nz</a>
Website & Communications <b>Martin Granese</b>	Ph: 09 336 9432 Mb: 027 532 5251 <a href="mailto:martin.granese@beca.com">martin.granese@beca.com</a>
Auckland Liaison <b>Mike Bernard</b>	Ph: 09 887 1067 Mb: 021 672 237 <a href="mailto:mbernard@xerolighting.com">mbernard@xerolighting.com</a>
Standards & Tauranga Liaison <b>Clark Houltram</b>	Ph: 07 834 4615 Mb: 027 542 9311 <a href="mailto:clark.houltram@aurecongroup.com">clark.houltram@aurecongroup.com</a>
Christchurch Liaison <b>Trevor Simpson</b>	Ph: 03 365 6020 Mb: 027 575 7400 <a href="mailto:trevor.simpson@lights.co.nz">trevor.simpson@lights.co.nz</a>
Varda <b>Chris Watson</b>	Mb: 021 101 8623 <a href="mailto:chris@kkdc.co.nz">chris@kkdc.co.nz</a>