

FROM THE CHAPTER PRESIDENT

Hi Everyone

We are well into the new year, and have seen a huge amount of work that is happening round the country. I hope you are all in this happy position! This is the first Varda that we have issued since the new Committee has been put in place, and we have a full complement of committee members (15). This is my third year in the position of Chapter President and I thank you all for your support. We have made use of technology to hold video and telephone conferences (and most of the time it works!).



We are pleased and excited to announce that our Gala Dinner and lighting awards celebration will be held in Auckland this year after the fantastically successful event run in Christchurch last year. Momentum is building and I think we have gone from strength to strength with this annual event with the Auckland Art Gallery, MoTAT, and Christchurch Transitional Cathedral. No pressure, but lets all get involved, and see how we can make this year a really successful, memorable event too!

My thanks to the event sponsors for last year, and in particular Energylight, Aesthetics, Fagerhult and Zumtobel who all contributed significant funding, and time to organise the event. It was great to see a number of the lighting community stay on after the event and have a(nother) grand party at the establishment just down the road afterwards.

We realise that our tech events calendar has gotten off to a very slow start, however things are changing. Michael Warwick and his team have been organising some fantastic events coming to us round the country, and I know the momentum is building. The 2016 awards dinner ran at a profit, and there are some very interesting technical events coming around the country up in May-June that have benefitted from the funding that resulted from this. We have had a few ideas passed to us by you – the lighting community. We are very receptive to these - please don't hesitate to get hold of us at nzchapter@iesanz.org if you have an idea for a technical event.

This year's lighting awards programme is up and running! I'd like to encourage you all to consider the work that you've done in the last 2 or so years, and if it has been completed recently – ENTER IT into the awards programme. We do realise that it takes a lot of effort to submit entries. Getting recognition for your work amongst your peers is an important part of the work we do – as if we win an award – we can then advertise the fact and it is a grand marketing tool.

By the time you all read this, we will have hosted the Massey University DUX and Graduation dinner, for students of the IES accredited lighting course. This is recognition of the significant effort and time investment that the students have made to graduate from the course.

I'll remind you all that the Massey University course is NZ's only IES accredited lighting course, and once completed, students can apply for the TechIES position within the Society (which means that you sort of know what you're talking about!).

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The next step after this is MIES – which is based on people that know what they’re talking about having practiced their art in a professional capacity (and being able to demonstrate that!). I encourage you all to strive for MIES level membership where you are interested in doing so. There is a process to go through similar to any other professional qualification. In the near future our Board will be writing to the major NZ Councils encouraging them to recognise our Society’s professional level qualifications (MIES, FIES) for building consent signoff of lighting related clauses.

Warm regards to you all

Greg

NOTES FROM THE EDITOR

Hello Everyone

Welcome to the May edition of Varda.

This being my first edition I would like to introduce myself as I am new to the IES NZ committee this year. I have been in the electrical industry of around 20 years and have worked for HPM, ESC, Ideal Robus, and am currently working for Ideal as Product Manager - Lighting and Renewable Energy. For the last two years I have been studying at Massey and have recently graduated and am now the proud owner of a Graduate Certificate in Science and Technology (Lighting). I don’t mind telling you that going “back to university” in my early fifties was a bit challenging, my more mature brain does not think quite as quickly as it did on my first university experience some 33 years ago.

Our industry, now well into the LED revolution, is facing change at an unprecedented rate. LED’s continue to evolve at a rapid pace which is keeping all of us on our toes with ever increasing efficacy (lumens per watt), better reliability, and new designs. Over the last year we have seen a shift in direction from many manufacturers from designing LED light engines to fit into traditional type housings to now having fittings specifically designed for LED light engines which from my point of view is a very exciting development. As engineers, designers and lighting professionals looking at the scope and freedom some of these new products give us is pushing back the boundaries and creating new challenges for all of us.

This edition has been a long time coming but I am hopeful future editions will be a bit more frequent. I am on the hunt for articles, ideas, and items of interest for the next edition, please email me at stephen.collard@ideal.co.nz with any contributions you may have.

I hope you enjoy this edition of Varda.

Cheers

Stephen



EDUCATION



MASSEY UNIVERSITY
TE KUNENGA KI PŪREHUROA
UNIVERSITY OF NEW ZEALAND



Susan Mander
Education Chair

EDUCATION REPORT

Thanks to all who supported IESANZ Education in 2016. Whether you've sponsored students, taught specialist lectures, hosted site visits... it's all very much appreciated. 2016 was an exciting year for education in New Zealand, as it saw the launch of the "IESANZ New Zealand Student Lighting Design Competition". The inaugural prize was presented to Simon Hadlow at November's IESANZ awards dinner, which was an excellent way to wrap up the academic year. Congratulations to Simon and also to our runner-up Craig Neagle - both students produced excellent lighting designs for the "Recording Studio" theme.

This time of year is always a busy one in Education, as classes are in full swing with assignment deadlines and tests occurring with great regularity. Meanwhile, it's also a season of celebration, as the previous group attends their graduation ceremony. On Thursday 27 April the graduating students donned academic regalia and received their well-deserved certificates. The NZ Chapter of the IESANZ hosted a dinner on the previous night, which was held at LoneStar in Takapuna. Students often comment that they miss the camaraderie of the class once it's all over, so they enjoy opportunities such as this to get together and relive old times. We congratulate all 16 graduating students, with special congratulations to the two Dux students:

Rochelle Wong (Year 1)
Craig Neagle (Year 2)

This year we welcome Domenico De Vincentis of S&T as our design specialist. Design classes are held on the Saturday mornings of Contact Workshops, and are run concurrently with laboratory sessions. The students are split into two groups and attend either the design class or lab session before swapping over mid-morning. Domenico's design role was previously carried out by Mike Robinson (formerly of ECC). We're very fortunate to have such outstanding designers to share their knowledge with the students, and in welcoming Domenico we also thank Mike for his time with us.

As well as looking after the IESANZ-accredited course at Massey, I also represent New Zealand on a newly-established trans-Tasman education committee. We recently held an introductory meet-and-greet teleconference - I will pass on more information from this committee as it comes to hand.

For more information contact: Susan Mander (Massey University Lecturer + Education Chair of the NZ Chapter): s.mander@massey.ac.nz

RANK AND FILE

Massey Uni & IES Lighting Course; A Students View

After two years of committed study, finally conquering lab reports, calculation assignments and design assignments, Simon Ellingham completed the Massey lighting course. Here he shares his view of the course and graduation.

“This was my first time at uni, having studied for my electrical apprenticeship and advanced trade some thirty-plus years ago through polytechnics. Uni offered me something special: new teaching techniques, new academic writing style, and a graduation.

“April 2017 was our graduation in Takapuna, Auckland, and what an experience. Walking down Takapuna’s main street to the Bruce Mason Centre, then, for once sitting within the first few rows at an event along with 250 other Massey graduands, this was about us. Walking across the stage was surreal and an absolute highlight. This proved we had succeeded and finally I had a university qualification: Graduate Certificate Science and Technology – Lighting.

“Thanks to Ideal Electrical, my wife and family for putting up with my weekend study, and to Susan, Massey and IES for this great course.”

Simon recommends this course for anyone involved in lighting. “For those of you thinking of this course, don’t think, just do it.”

Thanks

Simon Ellingham

Tauranga





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OUT and ABOUT

MASSEY GRADUATION and 2016 AWARDS DINNER CHRISTCHURCH



STANDARDS UPDATE

Property Wayfinding - Pointing the way out AS 1428.4.2

A second round of public comment is being invited upon the release of AS 1428.4.2 on the 31st of May 2017. The “Wayfinding” standard involves the provision of a built environment that is legible to people with impaired vision or blindness. Information will be available from <http://www.standards.org.au> after the 31st of May.

ADVERTISEMENTS

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The General Manager
Advanced Lighting Technologies NZ Ltd
Email grantm@adlt.co.nz



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NEW ZEALAND CHAPTER MANAGEMENT COMMITTEE (NZ CMC) 2016/17

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:

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