

Sidelights

IES: The Lighting Society - NSW Chapter Newsletter

October 2023



We are back!
We look forward to seeing
everyone at the upcoming
IES Awards night 2023!



Sidelights is the official newsletter of the NSW Chapter of the Illuminating Engineering Society of Australia and New Zealand.

Sidelights is electronically distributed to all individual and corporate members of the NSW Chapter.

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Material in Sidelights is published in good faith from information received from various industry sources.

Cover image: IES NSW Awards 2022

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President's Message



Bettina Easton - President, NSW Chapter

Welcome to the Sidelights October issue. We are so happy to have Sidelights back after its short hiatus.


As we start a new financial year I'm please to announce we have some bright fresh faces on the committee. I would like to welcome Susanne Thomassen, Rachel Thomson, Damien Moore and Kaifeng Li to the NSW committee and look forward to all your contributions.

I would also like to provide a well-deserved shout out to our retiring committee members, Michael Richards and Obaid Popal who were an integral part of the team, working hard managing their portfolios of memberships and technical meeting especially through the Covid years.

Now, its getting close to the IES NSW Award dinner, held on the First Friday November each year, please lock it into your calendars. This years them is the 'Grand Mask Ball', so the dress is black tie + mask. We look forward in providing a entertaining and fun event and great networking through our lighting industry. Hope to see you all there with masks on!

2023 IES ACT Site Walk

Old Parliament House



The IES ACT chapter had a site walkthrough at Old Parliament House in conjunction with Lightculture and Museum of Australian Democracy. We learnt that conservatism is changing as much as necessary but as little as possible, with breath-taking examples around various rooms. The dedication behind the innovation in achieving this is simply astonishing!

2023 Bowling Tournament

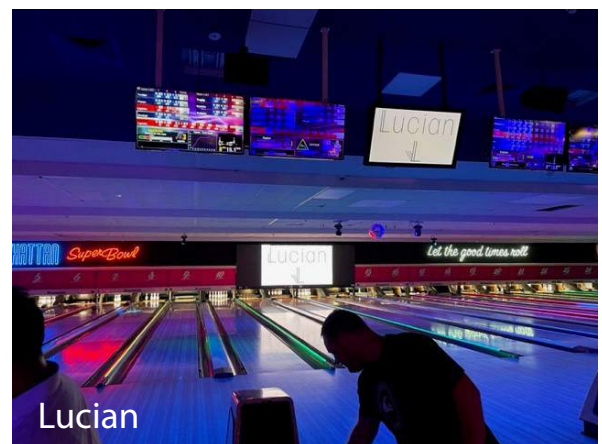


This year we also congratulated the Champion Bowler Marco Casavecchia from Pulvin with his great individual result.

- 1st - Pulvin Team 1 (left)**
- 2nd - Pulvin Team 2 (middle)**
- 3rd - Clevertronics ANZ (bottom right)**
- 4th - Lowa Lighting
- 5th - HI Lighting NSW
- 6th - Eagle Lighting Led by Omipod
- 7th - Lucian Architectural Lighting
- 8th - Studio100 JBW led by Laser
- 9th - Eagle Lighting led by Indigo
- 10th - Austube Schröder
- 11th - Casambi Technologies
- 12th - 3S LIGHTING
- 13th - Light Culture Australia led by Eline
- 14th - Studio100 JBW led by Libera
- 15th - INLITE led by LA
- 16th - Zumtobel Lighting
- 17th - INLITE led by Sharp
- 18th - Light Culture Australia led by Helium



Special **Thank You** to all our lane sponsors for 2023, we look forward to the next event!

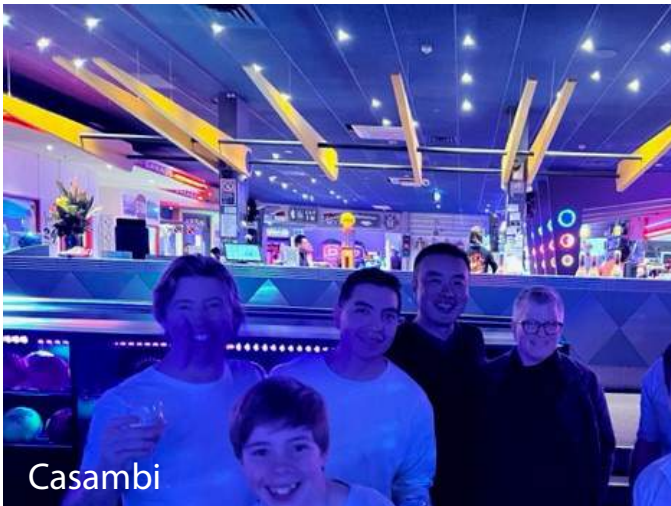




3S Lighting



Austube Schreder



Casambi



Eagle Lighting



Iguzzini



Inlite



Light Culture



Lowa Lighting



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Lighting Technical Representative Award
Obaid Popal



NSW Chapter AP Turnbull Award
Vessi Ivanova



Richard Dick Chappel Award
Ibby Kanala



USYD Student Achievement Award Recognition
Kate Wilson



Lighting Design Award of Commendation
EOT 99 Mount Street, Cundal4Light



Lighting Design Award of Commendation
Bondi Pavillion, Electroligh



Light Sculpture & Installation Award of Commendation
Shard - Lumos Creatives



Light Sculpture & Installation Award of Commendation
88 Bars, Sinclair Park



Light Sculpture & Installation Award of Excellence
Twenty-Seven, Cundal4Light

Light Sculpture & Installation Awards:

Title: HALO
Company: Illumaphonium Ltd (Commendation)



Lighting Design Award of Commendation
Macquarie Park fitout, Light Studio MG



Lighting Design Award of Commendation
Swell Pendant Southern Swell



Lighting Design Award of Commendation
Crown Tower, FPOV



Lighting Design Award of Commendation
Hyde Park Barrack Museum, Electrolight



Lighting Design Award of Excellence
Kazan Dining, Electrolight



Lighting Design Award of Excellence
The Orpheum, E Productions Aus

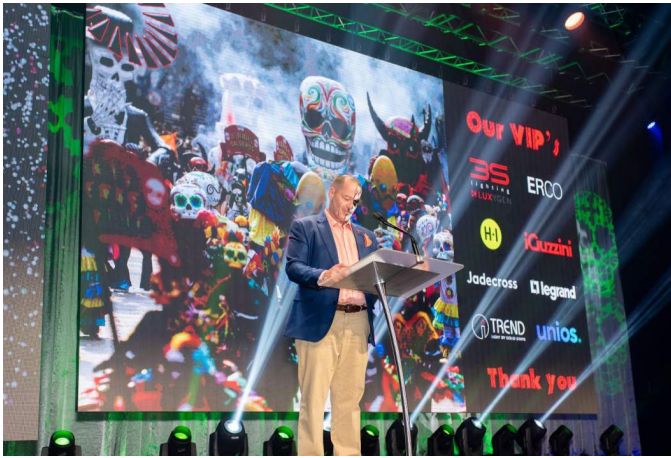


Lighting Design Award of Excellence
Sixty Martin Place, Arup

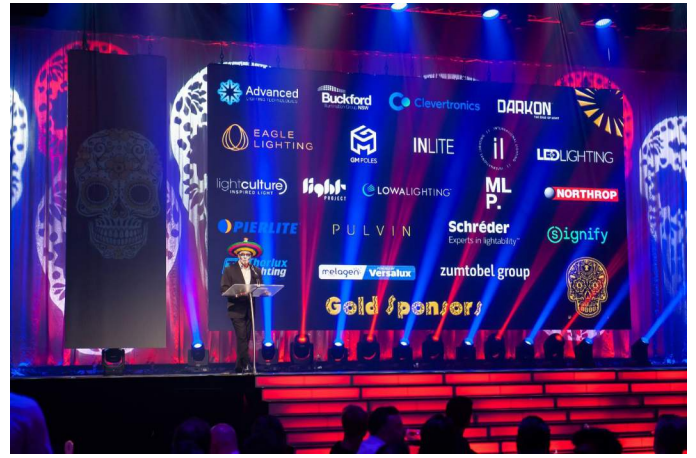


Lighting Design Award of Excellence
Greenhills Residence, Electrolight

IES NSW 2022 Awards



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See you next Friday!



University Education

Introduction

An audit has been carried on the University of Sydney Lighting Education curriculum on 21st March 2023. Three ex-University of Sydney students, Robert rich, Andrew Nagy and Ibby Kanakas conducted the one-day audit. All three auditors studied lighting and illumination design in the same postgraduate course.

University of Sydney representatives were Wenye Hu - PhD, FHEA Lecturer in Illumination Design and Dr. Emrah Baki Associate Professor of Practice (Lighting Design). The aim of audit was to assess that the syllabus of the course offered by University of Sydney's meets IESANZ technical requirements.

In accordance with the IES Audit procedure requirements (specifically clause 7.2) the following were presented during the audit:

Syllabus map that covered the requirements of Appendix 1 & 2 and the core lighting units:

- DESC9167:** Light and Vision
- DESC9166:** Photometry and Colorimetry
- DESC9164:** Lighting Technologies
- DESC9154:** Lighting Design Software
- DESC9198:** Subjective Analysis in Lighting Design
- DESC9152:** Practice of Lighting Design

- Lecture material study content for many of the core units
- Examples of Project assignments
- Historic enrolment data and various satisfaction metrics

The agenda and pace of the one-day audit visit was very well prepared by Emrah and Wenye. The audit committee were presented with detailed information that covered all aspects of the course. They are to be commended for their effort, and openness. It was apparent that the syllabus and outcomes continue to be of an exemplary standard, and that it is constantly upgraded to reflect current technology both in scientific and commercial aspects.

After the auditors' report the IESANZ board agreed to:

Reinstate the IESANZ endorsement of USYD's Graduate Certificate in Architectural Science (Illumination Design) backdated to December 202.

Encourage and support USYD in meeting the auditor's noted areas for improvement.

Re-accredit University of Sydney's lighting course as a formal higher education lighting education fully compliant to IESANZ requirements.



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Q1. What was your pathway into the lighting industry?

As a kid I was always interested in AV and technology, and I loved to plug and unplug my parent's hifi system. From there I developed an interest in professional audio and recording and before long I found out about DMX and moving lights. Needless to say I was totally hooked on entertainment lighting and spent about 15 years in that industry, working on everything from private dinner parties for the rich and famous, to the Sydney Harbour Bridge for Vivid Sydney. I even achieved a Guinness world record for largest interactive lighting display.

In 2017 I received my Master of Architectural Science (Illumination Design) at Sydney University, and shortly thereafter I transitioned into architectural lighting design.

Q2. What challenges have you faced and how did you overcome these?

Personally, transitioning from entertainment to architecture was an eye opener.

While the principles and applications of light are largely translatable, entertainment lighting can be very ad-hoc and flexible. It's really easy to adjust things on site, or change the lights out altogether without much difficulty.

On the other hand, architecture and the built environment requires a lot more precision in the planning phase. It's not as forgiving if things go wrong.

I relied heavily on my network of suppliers and collaborators to assist with this transition.



Martin Bevez

Illumination Engineer at LVX Global, a next generation global advisory to the public and private sector, delivering end-to-end engineered technology solutions.

I live and love light and have spent my entire professional career in the industry in various roles, from rolling cables and packing trucks in the entertainment industry to high level stakeholder management at one of Australia's largest property groups.

I'm a maker so in my spare time I like to build, solder and code things, including interactive light art with my amazing wife (she's the creative one!).

“...lighting is the 4th dimension of architecture...”

Q3. What is your opinion of the lighting industry in Australia today?

As they say, lighting is the 4th dimension of architecture, and the projects that value lighting (and the creative professionals that enable good light) always have a certain magic that brings everything together.

When lighting is neglected, or the project team doesn't understand or value it, the result falls short of what it could be.

I think it's our job to make good light accessible to all, and I think that starts with education – for professionals, end users and everyone in between.

We don't know what we don't know, and when the public only sees lighting design through reality tv or big box shops, we have a long way to go.

...and don't get me started on the flyers for \$33 downlights in my letterbox!!

Q4. What advice would you give the next generation of lighting professionals?

The thing I have come to realise is that design is only about half of the job. The other half is building networks to ensure the outcomes are delivered.

My advice to the next generation would be to build these networks and get to know people in the industry, and allied industries such as interior design and architecture.

Also, take any opportunity to play with lights. Through play we train our brains and helps us build mental models about how light works. It's also a lot of fun!

How can fellow members reach out to you?

Please reach out to me on LinkedIn (@martin bevz)

IES Memberships

IES NSW Financial Corporate Sponsors

Integral Lighting	www.integrallighting.com.au
Alma Lighting	www.almalighting.com.au/
City of Sydney	www.cityofsydney.nsw.gov.au
Dome Lighting Systems	www.dslighting.com.au
Eagle Lighting - CORP NSW	www.eaglelighting.com.au
enLighten Australia	www.enlighten.com.au
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Klik Systems Australia	www.kliksystems.com.au
Ledvance	www.ledvance.com.au
Lighting Design Partnership	www.ldp.net
LVX Global	www.lvxglobal.com
SAL Commercial	www.salcommercial.net.au
Schreder Australia	www.au.schreder.com/en
Signify Australia	https://www.signify.com/en-au
Total Electrical Connection	www.totalelectrical.com.au
Versalux	www.versalux.com.au
Webb Australia Group	www.webbaustralia.com.au

Guide to Membership

For information on how to become an IES corporate sponsor, sponsorship upgrades, pricing and benefits, visit:
www.iesanz.org/membership-info/about-membership

LIGHTING SOCIETIES & ASSOCIATIONS

IES: The Lighting Society	www.iesanz.org
IES (Noth America)	www.ies.org
IALD	www.iald.org
International Dark-Sky Association	www.darksky.org
Lighting Council of Australia	www.lightingcouncil.com.au
Lux Pacifica	www.luxpacific.org

EDUCATION

University of Sydney	http://www.sydney.edu.au/architecture/programs_of_study/postgraduate/illumination_design.shtml
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PUBLICATIONS

Arc Lighting in Architecture	www.arc-magazine.com
DARC Magazine	www.darcmagazine.com
illumni	www.illumni.co
Lux Review	www.luxreview.com

STANDARDS & CODES

ABCB - The Building Code of Australia	www.abcb.gov.au
Green Building Council of Australia	www.gbca.org.au
Standards Australia	www.standards.org.au

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IMAGES

- Image types accepted are high resolution JPEGs, TIFFs and PNGs.
- Resolution: 300 dpi or better at 1:1. (the final size at which it will be used).
- Sidelights is predominately an e-newsletter so please be sure the images are in RGB colour format to ensure correct colour rendering on the monitor.

PDF FILES

- When supplying a high resolution PDF, please ensure all fonts are embedded, images are RGB and at least 300dpi.

STANDALONE LOGOS

- Any standalone logos to be supplied in the preferable format of an EPS or PNG file.
- Alternative to that would be a high resolution JPEGs or TIFFs.

MARGINS

- For PDFs, allow a 10mm margin on all edges to avoid any cropping of text or logo when printed by our readers.
- For INDD files, allow a 3mm bleed margin on all sides.

MATERIAL DEADLINE

- Sidelights is issued on the Monday of each Jan, Apr, July, Oct. Please ensure that all content is submitted no later than the 20th of each prior month to ensure sufficient time for compiling and editing.
- Please email the advertisement to the Sidelights editor with details on the issue(s) the advertisement is to be published in.

SENDING

- If your advertisement is over 5MB when attached to an e-mail please use an alternative sending service such as Microsoft Dropbox or Outlook OneDrive.

Ad Size	Width x Height	Rates (per annum)
A4 Full Page	210mm x 297mm	\$400 + GST
A5 Half Page	210mm x 148mm	\$300 + GST
Banner	210mm x 74mm	\$200 + GST

Advertising Enquiries

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Sidelights Newsletter

Contact:

Kam Naidoo- nswsidelights@iesanz.org



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