

History of CIE Australia – 1948 to the present

Tony Bergen

President, CIE Australia

This presentation draws on material provided by J. Derrick Kendrick at the time of the 60th anniversary in 2008. Derrick received input from legendary figures including Bill Blevin, Barry Cole, Dr Alec Fisher and Kevin Poulton.

Foundation of ANCI

H G (Hal) Fallon was the driving force

He organised a conference held in Sydney on 10th November 1947

The conference was attended by:

- Standards Association of Australia
- Council for Scientific & Industrial Research (National Standards Laboratory)
- The Institution of Engineers, Australia
- Institute of Physics
- British Medical Association
- Electricity Supply Association of Australia
- Illuminating Engineering Society of NSW
- Royal Australian Institute of Architects
- Chamber of Manufactures (Australian General Electric Co. Ltd)
- Institute of Optometrists (also known as Australian Optometrical Association)

It was agreed to hold the inaugural meeting of the Australian National Commission on Illumination (ANCI) on 3rd March 1948 in Sydney

Inaugural meeting – 3rd March 1948

Inaugural meeting was chaired by Mr W R Hebblewhite, Director of the Standards Association of Australia

Attended by all organisations who attended the earlier conference

Attended by CIE Honorary Secretary, Sir Clifford Paterson (UK)

Outcome:

- Hal Fallon elected first President (Chair) of ANCI
- Dr R G Giovanelli elected Secretary of ANCI
- CSIR National Standards Laboratory agreed to pay the annual dues to the CIE*

* An arrangement that would continue on and off until the 1990s. Since 2007, Standards Australia contributes significantly to the payment of CIE dues.

Outgoing comments from Hal Fallon

Hal Fallon was President until 1955.

In his outgoing report, he wrote:

- *“It may be justly claimed that our (ANCI) committee has established itself among the counsels of the International Lighting body and by bringing the Australian point of view to this forum of opinion has not only gained prestige but has benefited considerably by the contacts it has made.”*
- *“I have no doubt that advantages in excess of the expenditure can accrue to the organizations which sponsor us and in the long run to the Australian community.”*

Architectural Lighting Technical Committee



ANCI was assigned Secretariat of a technical committee to look into matters and report on Architectural Lighting

Dr Albert Dresler had come to Australia from Germany, and had previous experience with CIE, encouraged ANCI to take on this role

Australia made its first international survey report on Architectural Lighting and submitted it to CIE

Dr R Giovanelli represented Australia at the 1951 Stockholm CIE Session

CIE Daylight Guide

In 1952, ANCI was allocated responsibility for the CIE Secretariat on Daylight

Dr Dresler had previous expertise in colour research, photometry, and the standard human observer

He was now working in the field of daylight and sunlight

Unfortunately the work was bogged down:

- By politics (drafts were considered “too French” or “too British”!)
- By complexity (there were “brief” two page descriptions of 57 different methods from around the world)
- By finance – CIE didn’t have the funds to publish the guide along with the backlog of other CIE documents

Eventually the guide was published in 1970

Changes to CIE Sessions

Throughout CIE's early history, individual papers were presented during technical committee meetings.

In 1958, ANCI wrote to the CIE Executive stating that this format interfered with the work flow and recommended that there be a Congress held in advance of the technical committee meetings where the papers could be presented.

This format was adopted at the Brussels Session in 1959 and continues today.

See schedule for Ljubljana 2023 to right:

Friday, September 15	Saturday, September 16	Sunday, September 17	Monday, September 18	Tuesday, September 19	Wednesday, September 20	Thursday - Saturday, September 21-23	Saturday, September 23
	Board of Administration Meeting	General Assembly	Main Conference	Main Conference	Main Conference	Division and TC meetings	GB and TMB meeting
	FE	CD	CD	CD	CD	FE	FE
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	
Division Directors meeting	Board of Administration Meeting	General Assembly	Main Conference	Main Conference	Main Conference	Division and TC meetings	
FE	FE	CD	CD	CD	CD	FE	
		Welcome reception	Student workshop/ Event for students	Gala Dinner	Badminton		
		CD	FE	Union	Konex		

Dr Alec Fisher

Dr Fisher served as:

- Member of the CIE Action Committee, 1972-1975
- Chair of the CIE Road Lighting Committee, 1975-1983
- CIE Publications Officer, 1979-1983
- CIE Vice-President Technical, 1983-1987

In 1979, JB de Boer (NL) was appointed President of the CIE with a program to reform the CIE. This resulted in the restructuring to the “Division” structure which remains to the present day. Dr Fisher was largely responsible for overseeing this restructure.

Dr Bill Blevin

Dr Blevin was Chair of ANCI from 1963-1967

He was a physicist, working at CSIR National Standards Laboratory, Sydney

He had been advocating a change in the definition of the candela, and at the Kyoto 1979 CIE Session he presented a keynote address on the topic

A few months later at the 1979 CGPM (General Conference of Weights and Measures) the redefinition was adopted.

Melbourne Session, 1991

Largely organised by Warren Julian, Steve Jenkins, Dr Peter McGinley, Kevin & Madge Poulton

Very well attended (despite the complaints that it was so far away), was a great success.

Importantly, was also a great financial success and bolstered the coffers for several decades.

Dr Warren Julian

Dr Julian was President of ANCI from 1987-1991

Oversaw the organising of the Melbourne Session

Was CIE Vice-President Publications from 1991-1999

Was CIE Vice-President Technical from 1999-2007

Change of Name

The name changed from the Australian National Commission on Illumination to CIE Australia in the late 1990s

This largely reflected the alignment of the organisation with the international body

Website & News list

CIE Australia moved into the modern age and created a website in 2007

This continues to be the main communication medium and archive of information of the events that we hold

Currently in the process of being upgraded

In 2017 we started a CIE Australia News email distribution list, to communicate:

- CIE Australia and CIE international events
- New CIE publications
- Other relevant information

This is open to all people who wish to follow CIE Australia

[Please email tonyb@photometricsolutions.com to ask to be added to the list]

2016 Melbourne Conference

In 2016, we held a CIE Lighting Quality and Energy Efficiency conference

This was combined with meetings of Divisions 2, 4 and 5

Scientifically it was a success, but financially it made a loss as attendance was much lower than expected (too far to travel...).



CIE Australia Lighting Research Conferences



In February 2019 we held our first CIE Australia Lighting Research Conference (CALReCo)

This has become an annual event and connects researchers from around Australia and overseas

Locations:

- 2019: University of Sydney
- 2020: Queensland University of Technology
- 2021: Online only
- 2022: Online only
- 2023: University of New South Wales
- 2024: Melbourne (to be announced shortly)

In addition to the scientific and community aspects of the conference, it has provided an additional revenue stream



Conclusion

In these slides, only some of the main milestones, events and people have been highlighted

[And many that deserve mention have been omitted]

There have been dozens (hundreds) of contributors to the organisation over the years

CIE Australia relies on volunteers putting in their time

We also rely on our members who provide financial contributions

We're in a good position now, with a positive future

Nb: At the end of these slides is a CIE Australia Honour Roll

CIE Australia Sustaining Organisation Members:

- Standards Australia
- Eagle Lighting Australia
- LightLab International
- Photometric Solutions International
- Australian Photometry and Radiometry Laboratory
- Wadello (Perfect Lite)

Thank you for your attention

(See following slides for the honour roll)

Tony Bergen

President, CIE Australia

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Presidents (Chairs)

Interval	President (Chair)
2015-	Mr Tony Bergen
2007-2015	Dr Steve Jenkins
1999-2007	Mr J. Derrick Kendrick
1991-1999	Mr Bryan Powell
1987-1991	Dr Warren Julian
1983-1987	Mr Denis Irving
1978-1982	Mr Jack Whittermore
1968-1977	Professor Barry Cole
1963-1967	Dr W. (Bill) Blevin
1955-1963	Dr Albert Dresler
1948-1955	Mr H.G. (Hal) Fallon

Vice Presidents

Interval	Vice President
2022-	Mr Steve Coyne
2019-2022	Dr Jennifer Long
2015-2019	Mr Kevin Monaghan
2013-2015	Mr Andre Tammes
2011-2013	Mr Tony Bergen

Secretaries

Interval	Secretary
2016-	Dr Gillian Isoardi
2011-2016	Dr Ian Cowling
2007-2011	Mr Keith Simpson-Lyttle
1991-2007	Dr Steve Jenkins
?-?	Mr John Shaw
1948-?	Dr R. G. Giovanelli

Treasurers

Interval	Treasurer
2016-	Mr Eric Southgate
2015-2016	Mr Steve Coyne
2010-2015	Mr Urbain du Plessis
1989-2010	Dr Peter McGinley
1983-1989	Mr Doug Geddes
1948-1983	?

IT Officers

Interval	IT Officer
2021-	Mr Adrian Cupitt
2007-2021	Mr Tony Bergen

Honorary Life Members

Year	Name
2019	Dr Jim Gardner
2018	Dr Steve Jenkins
2017	Dr Warren Julian
2017	Mr J. Derrick Kendrick
2017	Dr Peter McGinley
2017	Dr Alec Fisher

CIE Award Recipients

Year	Name
2019	Dr Steve Jenkins
2015	Dr Warren Julian
2015	Dr Jim Gardner
2007	Mr Peter Baxter
2007	Mr J. Derrick Kendrick
2007	Mr Bryan Powell
2005	Mr John Shaw
1999	Dr W. R. Blevin
1995	Prof. Barry Cole
1995	Mr Kevin Poulton
1988	Dr Alec Fisher