



DAYLIGHT GROUP

IN ASSOCIATION WITH THE SOCIETY OF LIGHT AND LIGHTING

Chairman: Dr. Stephen Cannon-Brookes
Vice Chairman: Dr. John Mardaljevic
Secretary: Eur.Ing. Graham Phillips
Treasurer: Martin Wilkinson

Programme of Meetings 2006-2007

Full details of events will be advised to members of the Daylight Group prior to each meeting. The group extends a warm welcome to visitors who would like to attend our meetings.

CPD Certificates can be issued for each meeting. Please inform the Secretary of your Name, CIBSE Membership number and grade, when you attend. Certificates will then be sent to you.

2006

The first meeting of the CIBSE Daylight Group 2006/2007 Programme is on

Wednesday 11th October 2006 - 14.00 for 14.30 – at UCL (full address below)

Joint meeting with The Society of Light and Lighting

1 “5 Million Lux Meters”

High Dynamic Range Imaging as a Means to Quantify Luminous Flux

John Mardaljevic

“Illuminance Proxy High Dynamic Range Imaging” is a new image-based technique to quantify luminous flux. It is both simple and revolutionary. It allows quantification of light output/distribution under real-world conditions for arbitrary-sized apertures (windows, pipes, etc) and for any sort of glazing material or shading

structure. The technique can also be used to quantify the lumen output of artificial lighting. The technique opens up measurement possibilities that simply weren't available before.

Reference: link to PDF:

http://www.iesd.dmu.ac.uk/~jm/2006_Radiance_Workshop/Presentations/MardaljevicKrausseAndersen.pdf

2 Daylight Group Forum Meeting

Update and discussion session lead by John Mardaljevic.

The Basement Lecture Theatre
The Bartlett School of Architecture
University College London
1-19 Torrington Place
London, W1

14.00 for 14.30

Wednesday 15th November

The LET Lighting Teachers' Meeting: Chair: Hugh Ogus (Lighting Education Trust). 12.30 Noon for 13.30, Room A, CIBSE – Balham

2007

JOINT CIBSE DAYLIGHT GROUP/SLL ADDITIONAL MEETING

WEDNESDAY 24TH. JANUARY 2007,

TEA & COFFEE FROM 13.30 MEETING 14.25

The Basement Lecture Theatre
The Bartlett School of Architecture
Post-Graduate Department
University College London
1-19 Torrington Place
London, W1

RIGHTS TO LIGHT
ACADEMIC AND LEGAL CONSIDERATIONS

Background

At a CIBSE Daylight Group meeting in October 2005 on Rights to Light, papers were given by Andrew Thompson, Delva Patman, Alex Schatunowski, Lance Harris and Kaivin Wong with a short extra paper by Dr John Mardaljevic. The main speakers dealt with the implications of the Midtown Right to Light case. John Mardaljevic's paper presented the concept of a new method of daylight calculation - UDI. The potential of UDI (useful daylight illuminance, based on climate data) was explored further at meetings of the Daylight Group Forum in May and October 2006.

24th. January 2007 Meeting

1 - Academic

- 1.1 Paul Chynoweth will present his research paper, based on the history of the Waldram method.
- 1.2 Dr Malcolm Macpherson will present his initial views on the UDI approach and will go on to consider the problems and pitfalls of

translating an academic idea into a commercial application. Dr Malcolm Macpherson has experience in both fields - before founding a software company and developing a respected light software package, he was a Fellow at Oxford University.

2 - Legal

The meeting will then move on to two fifteen minute papers from the parties involved in the first Court of Appeal decision on Rights to Light for twenty years.

2.1 Michael Ney will speak on the implications for adjoining landholders, such as Asset Managers and others.

2.2 Lance Harris will examine the future impact on parties seeking to develop.

These two papers are of particular interest to surveyors engaged in rights to light practice and will consider the implications of the case to the market.

Meeting timings:

SPEAKER	PAPER	TIME
Open Floor	Tea & Coffee	From 1330
Andrew Thompson	Introduction	1425 -1430
Paul Chynoweth	The research basis of the Waldram 0.2% sky factor.	1445 -1500
Dr Malcolm Macpherson	UDI – A fresh view	1500 -1515
Open Floor	Q & A Session	1515 -1530
Michael Ney	Professional practice after Regan v Paul – An Adjoining Owners View	1530 -1545
Lance Harris	Professional Practice after Regan v Paul – A Developers View	1545 -1600
Open Floor	Q & A Session	1600 -1615
Andrew Thompson	Sum up & Thanks	1615
	Lecture Theatre Booking ends at	1700

Wednesday 7th February

Joint event with the Society of Light and Lighting

Visit - to the headquarters offices of the lighting designers, rights-to-light consultants, planning and environment and building consultants – **gia** formerly known as

Gordon Ingram Associates

The Whitehouse

Belvedere Road, London SE1 8GA

Belvedere Road runs to the rear of the Royal Festival Hall,
The Whitehouse is the old Shell building.
Nearest station, main line and underground, is Waterloo.
Tea: 14.00 Meeting: 14.30

Wednesday 21st March

Research Review

The Research Review provides an informal platform for progress reports on recently completed, or ongoing, research projects.

If anybody would like to give a paper, please contact the secretary.

Martin Wilkinson has kindly offered to host this meeting at the University of Bath.

Meet for coffee from 11-00am to 12-00

Lunch 12.00 to 13.00

Presentations at 13.30 (15 to 20 minutes each with discussion).

Wednesday 9th May

AGM Meeting

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Lecture and/or Visit

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Daylight Group Forum Meeting

The Bartlett, UCL, London. 14.00 for 14.30