

The background of the slide is a photograph of a ceiling with numerous circular recessed lights. The lights are arranged in a grid pattern and are illuminated, creating a warm, yellowish glow. The ceiling itself is dark, and the lights are set into a grid of dark, possibly metal, frames.

CIBSE Technical Symposium 2015
SIMPLE BUILDINGS, BETTER BUILDINGS?
Delivering Performance Through Engineered Solutions
AT THE BARTLETT

Professor Tadj Oreszczyn

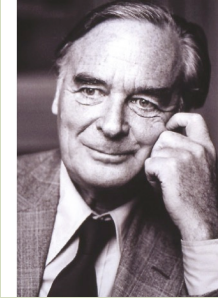
The background of the slide is a photograph of a ceiling with numerous circular recessed lights. The lights are arranged in a grid pattern and are illuminated, creating a warm, yellowish glow. The ceiling structure is dark, and the lights are set into a grid of dark metal or plastic. The overall image has a greenish tint, consistent with the slide's color scheme.

CELEBRATING 50 YEARS OF
ENVIRONMENTAL DESIGN AND
ENGINEERING
AT THE BARTLETT

TIMELINE

1960

Richard Llewelyn-Davies joins The Bartlett



1967

Richard Llewelyn-Davies' planning practise works on the design of Milton Keynes



1975

Wates House opens



2010

MSc EDE is awarded Happold Brilliant award for best accredited course by CIBSE



2014

The UCL Institute for Environmental Design and Engineering is established



1965

Ralph Hopkinson is appointed as first Chair in EDE

1969

Ralph Hopkinson receives RIBA Honorary Fellowship for establishing lighting as a core architectural skill

1978

MSc in Environmental Design and Engineering is launched

1987

MSc in Light and Lighting is launched

2013

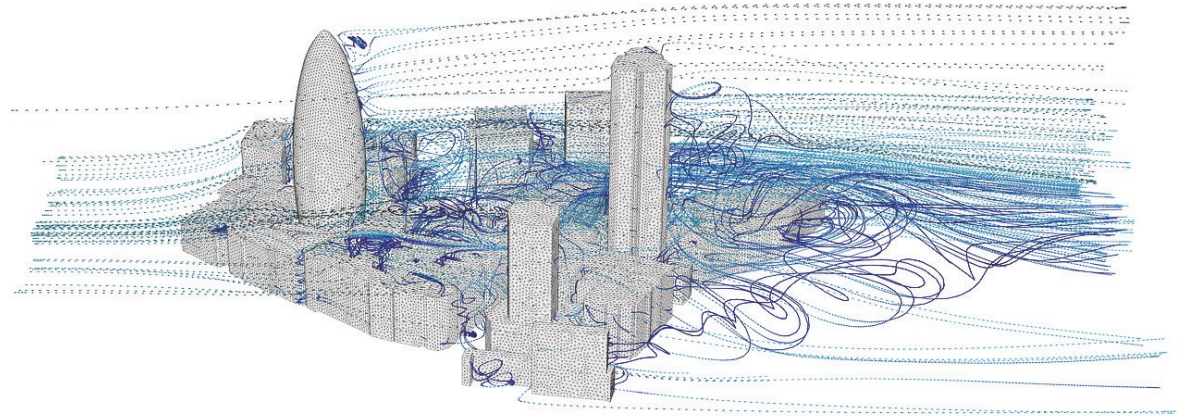
UCL awarded Royal Academy of Engineering Centre of Excellence in Sustainable Building Design



RESEARCH

The UCL IEDE's body of 70 academics, doctoral and postdoctoral researchers are carrying out some of the world's leading research in the field of sustainable building design and engineering, and making a valuable contribution to culture and society.

The quality of our research has been recognised by the prestigious award of two successive EPSRC Platform Grants



Our research themes:

- Building Performance and Processes
- The Built Environment – Health, Wellbeing and Performance
- Built Environment Systems Thinking
- Human-Building Interaction

Our research methods:

- Measurement, monitoring and testing
- Performance modelling and analysis
- Big data, GIS and data analysis
- Participatory research



IEDELearn

As part of our 2015 celebrations of 50 years of Environmental Design and Engineering at The Bartlett, we have launched IEDELearn; IEDE Lectures, Events and Research Networks. Within IEDELearn there are three programmes of events, IEDELearn Lecture Series, IEDELearn Workshops and IEDELearn Seminars.



IEDELearn LECTURE SERIES

Monthly lectures dedicated to inspiring the debate, discussion and advancement of current EDE professional practice, hosted by a UCL IEDE academic staff member with talks from external experts. IEDELearn Lectures cover a diverse range of themes and are open to all.

IEDELearn WORKSHOPS

Monthly introductory talks given by IEDE PhD and EngD Researchers and staff. These workshops offer essential practical experience for early career professionals and MSc students.

IEDELearn

Weekly seminars each bringing in external speakers from a wide range of industries, education and research institutions from architects to violin consultants.

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THANK YOU

CIBSE

Professor Tim Dwyer, IEDE TF, CIBSE 2015 Chair

Nyree, Vernon, Rachel

Members of Scientific Committee - reviewers

All delegates

We hope to see you tonight at Milbank Tower