

LIGHTFAIR® INTERNATIONAL



The future. Illuminated.

2009

SEMINARS

90 MINUTES
TUESDAY, MAY 5 – THURSDAY, MAY 7, 2009

SEMINAR TRACKS FOR 2009

You can select courses in your area of interest for a focused study, or mix and match courses from different tracks for a big-picture view. Either way, our new TRACK system makes it easier to find the topics important to you.

D LIGHTING DESIGN TRACK

The "Lighting Design Track" comprises a wide range of practical, theoretical and cutting-edge subjects. The topics will showcase the different lighting design theories and approaches: design trends, practical application of lighting and use of light sources and equipment.

CS CASE STUDIES

Case studies can help designers to understand a given project's successes, as well as where it fell short of expectations. Case study presentations will be in-depth studies of projects or building types/environments highlighting challenges, solutions, successes and failures, with an emphasis on how others can apply the lessons learned.

I INSPIRATION TRACK

First, the designer must be inspired. This track will explore the inexhaustible and sometimes surprising sources for the "big idea" in lighting design. Nature's organic forms and dappled light, the unique quality of light of different regions and latitudes, the work of light artists, photographers and even poets have been the genesis of great lighting designs. What has been the inspiration behind your work? Hear how this inspiration has been translated into projects.

T TECHNOLOGIES TRACK

These seminars focus on the latest advances in equipment technologies (source, ballast, luminaire, controls) that optimize system performance. Presentations should have hardware examples and demonstrate applications that address current lighting design trends, sustainability, source efficacy, luminaire design and efficiency, and energy management.

S SUSTAINABILITY TRACK

This track addresses how the lighting community is currently contributing to the efforts in the construction industry toward more environmentally responsible projects. Speakers will be asked to discuss cutting-edge ideas in design, new developments in the industry, the use and integration of alternative lighting systems, and improvements in manufacturing processes, techniques, and materials to not only meet the new energy code requirements, but also address some of the broader issues of environmental stewardship.

P PROFESSIONAL DEVELOPMENT

This track focuses on business development strategies as well as professional skills. Topics could include subjects related to the intricacies of running a business and issues impacting the profession. The target audience for these topics can include anyone who is involved in the day-to-day operation of a business, as well as individuals interested in increasing or balancing their development as professionals in their fields.

W LIGHTING AND WELL-BEING TRACK

This track will explore the latest research into lighting's impact on productivity, as well as physiological and psychological health and well-being. The presentations will depict the application of this research to actual lighting installations.

TRACK OVERVIEW

D LIGHTING DESIGN TRACK

I INSPIRATION TRACK

S SUSTAINABILITY TRACK

W LIGHTING AND WELL-BEING TRACK

CS CASE STUDIES

T TECHNOLOGIES TRACK

P PROFESSIONAL DEVELOPMENT

TUESDAY

Track	8:30am – 10:00am	10:30am – 12:00pm	2:00pm – 3:30pm	4:30pm – 6:00pm	Track
D			L09S01: Healthcare Lighting That Saves Lives	L09S05: The Poetics of Architectural Lighting – A Method for Lighting Design	D
CS			L09S03: Lighting The Smithsonian's Temple of Invention	L09S07: LED Roadway Lighting Case Study	CS
I					I
T			L09S02: 100,000 Hours of Life	L09S06: Lighting Measurements, Metrics, and Myths	T
S				L09S08: From Himalayas to High Rises: Principles of Sustainable Lighting	S
P			L09S04: Finance and Marketing for a Design Firm		P
W					W

WEDNESDAY

Track	8:30am – 10:00am	10:30am – 12:00pm	2:00pm – 3:30pm	4:30pm – 6:00pm	Track
D		L09S13: Visibility and Responsibility	L09S17: Historic Buildings: Lighting and Standards	L09S21: Color and Human Response	D
CS				L09S23: The Not-So-Good, the Bad, and the Ugly: A Review of Product Failures, Botched Jobs, and Curious Applications	CS
I	L09S09: Designed Darkness	L09S15: Culture and Lighting	L09S19: Lighting and Film		I
T			L09S18: Fundamentals of Lamp & Ballast Technologies	L09S22: What's New in Lamps & Ballasts	T
S	L09S12: Daylighting to Net Zero		L09S20: Residential Codes and Energy Initiatives	L09S24: Moving to Zero Carbon Future	S
P	L09S11*: Editors Roundtable: Getting Your Work Published	L09S16*: Deciding What You Are Worth and Charging It			P
W	L09S10: Light and the Circadian System	L09S14: Circadian Disruption			W

THURSDAY

Track	8:30am – 10:00am	10:30am – 12:00pm	2:00pm – 3:30pm	4:30pm – 6:00pm	Track
D	L09S25: Skinny on Retail Lighting Dsgn. L09S27: Sust. Lighting & Secure Borders				D
CS					CS
I		L09S29: The Value of Darkness			I
T		L09S30: Outlaw Incandescent Lamps?			T
S	L09S26: Retrofitting: Relighting Green				S
P		L09S32*: Successful Workplace Communication			P
W	L09S28: The Ergonomics of Lighting for Offices	L09S31: Light and its Effect on Quality of Life for the Elderly			W

* Not accredited by the IES & AIA