



# Traveling **Light**

FMS

## ART LIGHT: TRANSCENDENT ILLUMINATION

The highest calling for an architectural lighting designer is to light another artist's work. This challenge may present as a single art work, an exhibition, an art gallery, or an entire museum. In each case, fundamental questions about the appropriate role of the lighting designer must be examined. ART LIGHT will explore a range of approaches to lighting art. Shall the designer attempt to inhabit the mind of the artist and provide a facsimile of the luminous environment present when the art was made? Or, should the whims and mores of present perspectives drive the lighting designer?

## OUTSIDE LIGHT: VAST AND INTIMATE

Outside Light is an exploration of the lighting opportunities and responsibilities that the lighting designer may encounter in the external realm as we emerge from life in the time of Covid. How we approach the design of lighting “outside” will be influenced by new parameters such as increased budgets for exterior gestures in the landscape, architecture that faces and embraces the environment, and prioritizing both human health and well being. We are all ready to spend more time outside. Our clients are going to take us there. Let's get ready

## ON THE WATERFRONT: LIGHT FOR THE PEOPLE

In cities around the world, active, accessible, and beautiful waterfronts provide a most delightful amenity for the people. Architects, city planners, and private developers, in collaboration with lighting designers, have tremendous opportunity to create and enhance light and life on the waterfront. Particular lighting opportunities range from didactic historical exposition to illuminated works of art. When light on the waterfront is carefully curated, iconic indelible visual images can be created to celebrate light for the people.

## FUTURE LIGHT: OPPORTUNE MAGIC

We can illuminate a future that is at once sustainable and beautiful, affordable and healthy. Our lighting “toolbox” becomes more technically rich every day, with more efficient sources, tunable spectral power density, and miraculous miniaturization. Let's keep our course set on delight, on seeking magic and wonder in the luminous environment. Culling a palette from too many options: that's the way to find opportune magic.

## BIG LIGHT: WIDE, TALL, AND DEEP

Large architectural projects in the public realm - MEGA projects - provide particular challenges in the area of lighting design. This talk identifies and discusses the key factors to be considered in the conceptualization, lighting strategies, mockup studies, and throughout the construction of such projects. Three case studies are presented. While each case has a unique set of architectural, civil, structural, and lighting challenges, the key factors for lighting design have much in common.

## CITY LIGHT: PIECES, PLACES, AND POSTCARDS

Cities are reinventing the night. Mayors and public-private partnerships, developers and urban planners, architects and lighting designers are being tasked to re-imagine and re-light the public realm to achieve new visions of the city that accomplish and encompass beautification, safety, technological wonders, and sustainability. Lighting Designers must consider not only new and exciting smart street-lighting and energy saving LED retrofit strategies; but also, the uniquely indigenous opportunities found in each city's waterfronts, promenades, bridges, building façades, and the possibility of dynamic lighting “shows”. The work consists of many puzzle pieces, at many places in each city, and a yearning for beautiful evening skylines - postcards of City Light.

## PUBLIC LIGHT: MEDIA FAÇADES AND THE LED TSUNAMI

The industrialization of light and subsequent illumination of our cities and towns has created a wealth of light at night. What began as a response to a need for safety at night has now blossomed into a nighttime world of dazzling light. From illumination for security to the celebration of architecture to entertainment to advertising - light is all around us at night in the city. The explosive arrival of the LED in exterior lighting and media façades now demands that we step back and examine the world we are making. This talk will explore the evolution and implications of light in the places we meet both friends and strangers... Public Light.

## CULTURAL LIGHT: THE INDIGENOUS AND THE INSTINCTIVE

Lighting Designers work across continents and delve deeply into local cultural preferences and sensibilities. This talk explores how various cultures perceive, feel, and express light in the built environment. A sensitive understanding of various Indigenous and Instinctive uses of light will enrich our appreciation of the luminous environment, and help us make better decisions about rapidly evolving lighting technology.Powerful

## LIGHT: THE CORUSCANT AND THE TRANSFORMATIVE

Observing and analyzing the good and the beautiful: this is the joyous inner life of the Lighting Designer. This talk will explore why we find some luminous environments so pleasing..... and others not so. Some spaces delight by offering the coruscant - by glittering and sparkling. Other spaces inspire us as the light creates wondrous transformation of the architecture, expanding space and creating volumes. The power of light to transform architecture and enrich the human experience is unmistakable.

## COMMUNICATING LIGHT: INSPIRATION, PRESENTATION, REALIZATION

Seeking inspiration, effective presentation, and witnessing the realization of the lighting design project. How do we ensure the end result of our lighting design process is faithful to the original inspiration, and that our lighting design adds value to the lives of all who will inhabit the built environment?

## CONSIDER THE DARK

The theory and practice of lighting design in the external realm is changing dramatically as concerns about the impact of Anthropogenic (human generated) Light At Night (ALAN) have come to the forefront. Design guidelines for humans, flora, and fauna now include a growing list of constraining factors such as spectral content, illumination levels, dark skies, and exposure duration. While the science is foremost, we must remember that good lighting design comes from the heart too, not just the head. There is poetry, mystery, and beauty in the darkness. We must learn to see and feel the darkness and to use it in our designs. If we consider the dark in our design process, we will challenge our creativity, be better stewards of the night sky, and make superior luminous environments for all.



# Art **Light**

## ART LIGHT: TRANSCENDENT ILLUMINATION

The highest calling for an architectural lighting designer is to light another artist's work. This challenge may present as a single art work, an exhibition, an art gallery, or an entire museum. In each case, fundamental questions about the appropriate role of the lighting designer must be examined. Art LIGHT explores a range of approaches to lighting art. Shall the designer attempt to inhabit the mind of the artist and provide a facsimile of the luminous environment present when the art was made? Or, should the whims and mores of present perspectives drive the lighting designer?

### LEARNING OBJECTIVES

1. Investigate how artists have selected and controlled their luminous environments for art creation
2. Review how architects have interpreted and recreated lighting conditions.
3. Analyze the challenges of self-luminous and dynamic art in the context of museum and various permanent installation environments
3. Identify selected benchmark projects made expressly for the viewing of art.

# Outside **Light**

## OUTSIDE LIGHT: ENVIRONMENT, HEALTH AND WELL BEING

Outside Light is an exploration of the lighting opportunities and responsibilities that the lighting designer may encounter in the external realm as we emerge from life in the time of CoVid. How we approach the design of lighting “outside” will be influenced by new parameters such as increased budgets for exterior gestures in the landscape, architecture that faces and embraces the environment, and prioritizing both human health and well-being. We are all ready to spend more time outside. Our clients are going to take us there. Let's get ready.

### LEARNING OBJECTIVES

1. Consider the scale and dynamic range as we move “outside”... from the intimate to the vast.... From your work from home desk to the park.)
2. Explore challenges and opportunities in the hardscape and softscape.
3. Receive a preview of new guidance coming soon from the IESNA Lighting for Public Spaces Committee.
4. Analyze selected benchmark projects in the external realm.

# Waterfront **Light**

## ON THE WATERFRONT: LIGHT FOR THE PEOPLE

In cities around the world, active, accessible, and beautiful waterfronts provide a most delightful amenity for the people. Architects, city planners, and private developers, in collaboration with lighting designers, have tremendous opportunity to create and enhance light and life on the waterfront. Particular lighting opportunities range from didactic historical exposition to illuminated works of art. When light on the waterfront is carefully curated, iconic indelible visual images can be created to celebrate light for the people.

### LEARNING OBJECTIVES

1. Identify opportunities and challenges in the public realm that reside along a waterfront District.
2. Describe key principles of lighting buildings, surfaces, and objects adjacent to the water, including consideration of luminance contrast ratios and water reflection effects.
3. Utilize essential lighting vocabulary in order to properly describe the challenges and solutions on the waterfront.
4. Evaluate basic technical and aesthetic criteria necessary for a successful master plan approach to waterfront lighting design.

# Future **Light**

## FUTURE LIGHT: OPPORTUNE MAGIC

We can illuminate a future that is at once sustainable and beautiful, affordable and healthy. Our lighting “toolbox” becomes more technically rich every day, with more efficient sources, tunable spectral power density, and miraculous miniaturization. Let’s keep our course set on delight, on seeking magic and wonder in the luminous environment. Culling a palette from too many options: that’s the way to find opportune magic.

### LEARNING OBJECTIVES

1. Explore the role of technology and innovations in forward looking design.
2. Gain perspective on the interest in and importance of a healthy luminous environment.
3. Reflections and on popular culture and science fiction for clues.
4. Consider the importance of memory in design, respecting heritage, and the triumphant “Return of White Light.”



# Big Light

## **BIG LIGHT: WIDE, TALL, AND DEEP**

Large architectural projects in the public realm - MEGA projects - provide particular challenges in the area of lighting design. This talk identifies and discusses the key factors to be considered in the conceptualization, lighting strategies, mockup studies, and throughout the construction of such projects. Three case studies are presented. While each case has a unique set of architectural, civil, structural, and lighting challenges, the key factors for lighting design have much in common.

### **LEARNING OBJECTIVES**

1. Understand the importance of establishing a strong lighting concept and holding on to it for the duration of the project.
2. Study some design trends and skills necessary for designing lighting for large scale projects.
3. Learn the importance of Mock-ups to achieve successful lighting for large projects.
4. Identify key lighting requirements for lighting design and implementation.

# City Light

## **CITY LIGHT: PIECES, PLACES, AND POSTCARDS**

Cities are reinventing the night. Mayors and public-private partnerships, developers and urban planners, architects and lighting designers are being tasked to re-imagine and re-light the public realm to achieve new visions of the city that accomplish and encompass beautification, safety, technological wonders, and sustainability. Lighting Designers must consider not only new and exciting smart street-lighting and energy saving LED retrofit strategies; but also, the uniquely indigenous opportunities found in each city's waterfronts, promenades, bridges, building façades, and the possibility of dynamic lighting "shows". The work consists of many puzzle pieces, at many places in each city, and a yearning for beautiful evening skylines - postcards of City Light.

### **LEARNING OBJECTIVES**

1. Consider the impact of city light on the environment, wildlife welfare, and human health that constitute a framework for design.
2. Understand the component pieces of lighting design for cities of the future.
3. Survey and categorize the unique opportunities of place that are found in each city.
4. Review examples of city skylines and consider how we will proceed to the next level.

# Public **Light**

## **PUBLIC LIGHT: MEDIA FAÇADES AND THE LED TSUNAMI**

The industrialization of light and subsequent illumination of our cities and towns has created a wealth of light at night. What began as a response to a need for safety at night has now blossomed into a nighttime world of dazzling light. From illumination for security to the celebration of architecture to entertainment to advertising - light is all around us at night in the city. The explosive arrival of the LED in exterior lighting and media façades now demand that we step back and examine the world we are making. This talk will explore the evolution and implications of light in the places we meet both friends and strangers... Public Light.

### **LEARNING OBJECTIVES**

1. Learn about the history of light in the Public Realm from gas light, to arc light, to incandescent, to discharge, and now the one and only LED.
2. Review the history of exterior façade lighting as a civic celebration, entertainment, and building identity.
3. Gain an understanding of the relationship between the history of the industrialization of light, and the society's desire for public amenity.
4. Consider the impact on society, sustainability, and health, and what this means for public policy.

# Cultural **Light**

## **CULTURAL LIGHT: THE INDIGENOUS AND THE INSTINCTIVE**

Lighting Designers work across continents and delve deeply into local cultural preferences and sensibilities. This talk explores how various cultures perceive, feel, and express light in the built environment. A sensitive understanding of various Indigenous and Instinctive uses of light will enrich our appreciation of the luminous environment and help us make better decisions about rapidly evolving lighting technology.

### **LEARNING OBJECTIVES**

1. Learn to analyze and differentiate the Indigenous and the Instinctive attributes of light in the built environment.
2. Review and classify indigenous attributes in some case study cultural settings: China, Mexico and Central America, and Scandinavia.
3. Consider the role of personal memory and cultural perspectives in our role as ambassadors of light when we practice outside our own hometowns.

# Powerful **Light**

## **POWERFUL LIGHT: THE CORUSCANT AND THE TRANSFORMATIVE**

Observing and analyzing the good and the beautiful: this is the joyous inner life of the Lighting Designer. This talk will explore why we find some luminous environments so pleasing..... and others not so. Some spaces delight by offering the coruscant - by glittering and sparkling. Other spaces inspire us as the light creates wondrous transformation of the architecture, expanding space and creating volumes. The power of light to transform architecture and enrich the human experience is unmistakable.

### **LEARNING OBJECTIVES**

1. Learn to analyze examples of architecture enhanced by the coruscant or by the transformative use of light. We will look at nature, life, art, and architectural spaces as we explore and analyze.
2. Understand the key lighting parameters at work in different successful architectural spaces.
3. Consider the role of personal memory and cultural perspectives in our perception of successful and delightful luminous architectural spaces.

# Communicating **Light**

## **COMMUNICATING LIGHT: INSPIRATION, PRESENTATION, AND REALIZATION**

Seeking inspiration, effective presentation, and witnessing the realization of the lighting design project. How do we ensure the end result of our lighting design process is faithful to the original inspiration, and that our lighting design adds value to the lives of all who will inhabit the built environment?

### **LEARNING OBJECTIVES**

1. Inspiration: We begin each lighting design project by listening, discussing, and seeking inspiration. What are our favorite sources of inspiration? (Great art, sunrise, architecture, poetry...)
2. Presentation: Next, we sketch, collect, and organize our ideas into a presentation for the client. How shall we present our work most effectively? (Images of all kinds)
3. Realization: Finally, we witness and assist in the realization of the lighting design. How do we ensure the end result is faithful to the original inspiration and that our lighting design adds value to the lives of all who will inhabit the built environment? (Mock-ups and field work and finally the finished project)



# Consider the **Dark**

## CONSIDER THE DARK

The theory and practice of lighting design in the external realm is changing dramatically as concerns about the impact of Anthropogenic (human generated) Light At Night (ALAN) have come to the forefront. Design guidelines for humans, flora, and fauna now include a growing list of constraining factors such as spectral content, illumination levels, dark skies, and exposure duration. While the science is foremost, we must remember that good lighting design comes from the heart too, not just the head. There is poetry, mystery, and beauty in the darkness. We must learn to see and feel the darkness and to use it in our designs. If we consider the dark in our design process, we will challenge our creativity, be better stewards of the night sky, and make superior luminous environments for all.

## LEARNING OBJECTIVES

1. Identify opportunities to use darkness to allow light to reveal the scene and to direct the eye.
2. Describe how darkness has been considered and provided through the examination of case studies.
3. Utilize regulatory restrictions to enhance the design outcome.
4. Evaluate artworks to discover touchstones and precedents for using darkness to enrich our lighting designs.

# Traveling **LIGHT**

Traveling **LIGHT** is a series of passionate explorations of the art, science, culture, and craft of lighting design as it is practiced around the world today.

Mr. Stone is a frequent speaker at universities, conferences, architectural offices, and private corporate events.





# Engagements

## 2023

### **Consider the Dark**

IALD Enlighten Europe - Berlin, Germany - July 1, 2023

### **Beautiful and Responsible Outdoor Lighting for All**

Lighfair - New York, New York - May 21, 2023

### **Lighting Design and the Night Sky: Preserving and Improving the Relationship of Humans and the Night Sky**

Lighttalks "Light Middle East" - Dubai, UAE - January 18, 2023

## 2022

### **Art Light: Transcendent Illumination**

Lightfair - Las Vegas, Nevada, June 21, 2022

## 2021

### **Museum Lighting: evolving a strategy**

VLDC "Philosophy of Light" Episode 5 Part 4 - Online, November, 2021

### **Outside Light: Vast and Intimate [Lighting the World]**

Princeton University 1976 Reunions "Together Apart" - Online, May 22, 2021

### **Lighting for People in Outdoor Environments, The Designers Perspective**

IES Educational Webinar Series - Online, March 18, 2021

## 2020

### **If You Think Lighting is Not Important Remember to Close Your Eyes**

Portman Architects Podcast - Online, November 13, 2020

### **LEDforum Brazil .20 - Q + A**

Online, November 4, 2020

### **Outside Light: Vast and Intimate**

IALD Enlighten Americas 2020 - Online, October 22, 2020

### **Dancing White Lights - A stroll down the historic Shanghai Bund (w/Uno Lai)**

DLFNY - Online, September 23-24, 2020

### **Lighting Design: Current Challenges (w/Patricia Lopez, Martin Valentine, Emilio Khayatt, Chris Jones)**

THINKLIGHT - Online, August 19, 2020

### **On the Waterfront: Light for the People**

Lightfair - Online, July 22, 2020

### **What it Means to be a Lifelong Learner**

lytePOD - Online, May 8, 2020

## 2019

### **On the Waterfront: Light for the People**

International Lighting Summit - Mumbai, Mumbai, India, November 8, 2019

IALD Greater China Region Forum - Shanghai, China, September 7, 2019

### **Future Light: Opportune Magic**

IALD Enlighten Americas - Albuquerque, New Mexico, October 4, 2019

University of Washington - Seattle, Washington, October 15, 2019

### **Light Lounge Podcast**

Online, July 1, 2019

## 2018

### **Big Light: Wide, Tall, and Deep**

IALD Enlighten Americas - Seattle, Washington, October 11-13, 2018

### **Future Light: Opportune Magic**

IALD Greater China Region Forum - Shanghai, China, September 2, 2018

### **City Light: Pieces, Places, and Postcards**

IALD Nordic Event, Tengbom Offices - Stockholm, Sweden, May 23, 2018

Symposium Citylights, Frankfurt University of Applied Sciences - Frankfurt, Germany, March 22, 2018

### **Shanghai Bund-Heritage Illumination**

Shanghai Symposium, 3F of Wanda Reign on the Bund - Shanghai, China, April 19, 2018



## 2017

### **Big Light: Wide, Tall, and Deep**

IALD Greater China Region Forum - Shanghai, China, September 2, 2017

### **City Light: Pieces, Places, and Postcards**

CTBUH 2017 Australia Conference - Sydney, Australia, October 31, 2017

IES Annual Conference - Portland, Oregon, August 12, 2017

The Philips Lighting Elite Designer Development Program - Shanghai, China, June 6, 2017

### **Lighting Detective Workshop**

Transnational Lighting Detectives TNT Forum - Kyoto, Japan, June 9, 2017

### **Pecha Kucha "Heritage Light"**

Transnational Lighting Detectives TNT Forum - Kyoto, Japan, June 8, 2017

### **Shanghai Huangpu River International Lighting Competition**

Final Judging in Shanghai - Shanghai, China, June 5, 2017

## 2016

### **City Light: Pieces, Places, and Postcards**

University of Colorado at Boulder - Boulder, Colorado, November 7, 2016

IALD Greater China Region Forum - Shanghai, China, September 10, 2016

### **Public Light: Media Façades and the LED Tsunami**

IALD Enlighten Europe 2016 - Prague, Czech Republic, November 15, 2016

Hilton Vancouver Washington - Vancouver, Washington, October 12, 2016

### **Diodes and the Death of Daylighting as an ECM**

With Paul C. Hutton and Sukreet Singh, Cuningham Group Architecture

Greenbuild International Conference and Expo - Los Angeles, California, October 6, 2016

### **Cultural Light: the Indigenous and the Instinctive**

Lightfair International - San Diego, California, April 27, 2016

## 2015

### **Public Light: Media Façades and the LED Tsunami**

Transnational Lighting Detectives TNT Forum - Mexico City, Mexico, November 20, 2015

IESNA Denver at the University of Colorado - Boulder, Colorado, October 8, 2015

IALD Greater China Forum - Shanghai, China, September 24, 2015

### **Speaking of Radiance**

Guangzhou International Lighting Exhibition - Guangzhou, China, June 9, 2015

### **Mondo \*arc India**

Considering the Value of Independent Lighting Design - Mumbai, India, March 14, 2015

### **Education Globally in Architectural Lighting Design**

Magasinet in Münchenbryggeriet - Stockholm, Sweden, March 20, 2015

With Professor Jan Ejhed, the Lighting Laboratory at the Royal Institute of Technology in Stockholm

IALD Enlighten Asia in Japan - Tokyo, Japan, March 4, 2015

### **Cultural Light: the Indigenous and the Instinctive**

Light Middle East Conference - Dubai, UAE, October 9, 2015

Lighting Designer Workshop at the American University of Beirut - Beirut, Lebanon, September 30, 2015

Guangzhou International Lighting Exhibition - Guangzhou, China, June 9, 2015

Magasinet in Münchenbryggeriet - Stockholm, Sweden, March 20, 2015

AIA Hong Kong Chapter - Hong Kong, China, March 11, 2015

IALD Enlighten Asia in Japan - Tokyo, Japan, March 4, 2015

University of Colorado at Boulder - Boulder, Colorado, February 16, 2015

## 2014

### **Light and Culture: Indigenous and Instinctive**

With Monica Lobo, LD Studio

Encuentro Iberoamericano de Lighting Design EILD - Medellin, Colombia, November 7, 2014

### **Tribute in Light**

Transnational Lighting Detectives TNT Forum - Madrid, Spain, October 4, 2014

### **Communicating Light: Inspiration, Presentation, Realization**

Lightfair International - Las Vegas, Nevada, June 5, 2014

### **Powerful Light: the Coruscant and the Transformative**

DICE Summit - Reno, Nevada, September 18, 2014

Guangzhou Lightfair - Guangzhou, China, June 10, 2014

Seminario de Iluminación IES - Mexico City, Mexico, May 8, 2014

### **Space and Light**

Istanbul Light - Istanbul, Turkey, April 3, 2014

## 2013

### **Powerful Light: the Coruscant and the Transformative**

IALD Enlighten Europe - Berlin, Germany, November 11, 2013

### **Communicating Light: Inspiration, Presentation, Realization**

IALD Enlighten Americas - Montreal, Canada, October 5, 2013



### **Pecha Kucha “The Green Flash”**

IALD Enlighten Americas - Montreal, Canada, October 5, 2013

Transnational Lighting Detectives TNT Forum - Taipei, Taiwan, September 21, 2013

### **Lighting Master Class: Workplace Design**

Brandi Institute for Light and Design - Hamburg, Germany, September 3-5, 2013

### **In Asia**

IALD Enlighten Asia - Tokyo, Japan, March 7, 2013

Lighting Design Showcase in Asia, Six Designers Talk Asian Sense of Light

International Lighting Design Symposium - Tokyo, Japan, March 6, 2013

## **2012**

### **Communicating Our Passion for Light**

Encuentro Iberoamericano de Lighting Design EILD - Queretaro, Mexico, October 27, 2012

## **2011**

### **Celebration and Remembrance: Lighting Monuments and Memorials**

Phillips International Lighting Seminar - Jakarta, Indonesia, December 1, 2011

### **Seeking Sunrise**

Lysdagen - Oslo, Norway, November 17, 2011

### **Light's Role in Nocturnal Urban Spaces: A Collaboration Explores its Potential**

With Randy Burkett, Randy Burkett Lighting Design

IALD Enlighten Americas Lighting Days - New Orleans, Louisiana, September 24, 2011

## **2010**

### **Seven Expressions of Light**

Economic Times ACETECH Lighting Forum - Mumbai, India, November 12, 2010

IALD Enlighten Americas - Denver, Colorado, October 8, 2010

Arc Show - London, England, February 4, 2010

## **2009**

### **White Light in the Public Realm**

Expo CIHAC - Benito Juárez, Mexico, October 14, 2009

## **2007**

### **Dreaming of White Light (Dining by Design)**

With Kimberly von Brandenstein

Princeton Arts Council Dinner - Princeton, New Jersey, October 27, 2007

### **White Light in a Green World**

UTSA College of Architecture - AIA San Antonio, San Antonio, Texas, October 10, 2007

### **Awake at Night: Luminous Skyscrapers**

Tall Buildings Forum - Shanghai, China, July 9, 2007

### **Lighting of Religious Buildings**

Guangzhou International Lighting Technology Symposium - Guangzhou, China, June 9, 2007

### **At the Theatre: A House Full of People and Light**

AHEC 12th SEA & GRCH Convention - Hangzhou, China, June 7, 2007

### **Georgia Aquarium Case Study**

Lightfair International - New York, New York, May 10, 2007

### **On The Water**

ELDA Design Designer Conference, Euro luce - Italy, April 21, 2007

## **2006**

### **Lighting the Silk Road**

Silk Road Immersion Session - Nagoya, Japan, November 7, 2006

### **En Busca de la Esencia Luminosa en la Arquitectura**

With Enrique García-Carrera, Fisher-Marantz Stone

Expo CIHAC - Mexico City, Mexico, October 20, 2006

### **Light in Architecture in the 21st Century**

Association of Siamese Architects. 72nd Anniversary - Bangkok, Thailand, May 6, 2006

## **2005**

### **Lighting Design: Perspectives and Opportunities**

Edison Price Lighting - New York, New York, April 13, 2005

### **Bright Lights, Big City**

Lightfair International - New York, New York, April 12, 2005



# 2004

**Urban Light: Museums, Monuments & Memorials**

New York Center for Architecture - New York, New York, October 13, 2004

**The Power of Lighting Design: the Impact of Lighting Design on Your Project**

CEDIA Expo - Indianapolis, Indiana, September 11, 2004

**Imagining the Office of the Future**

Fannie Mae/Waterfront - Washington, DC, July 21, 2004

# 2003

**Cities of Light: Expressions of Color**

Color Kinetics - Tokyo, Japan, October 24, 2003

**Lanterns in the Landscape**

Portuguese Centre of Design - Universitat de Barcelona, Lisbon, Portugal, June 27, 2003

**Unique Clients, Projects, Solutions**

Color Kinetics - Hong Kong, China, October 1, 2003

Rensselaer Polytechnic Institute - Troy, New York, January 14, 2003

Private Engagement - London, England, January 5, 2003

Private Engagement - Rotterdam, Netherlands, January 3, 2003

# 2002

**Around the World at the Speed of Light**

IES Chicago Section - Chicago, Illinois, November 11, 2002

IESNA, Seccion Mexico - Mexico City, Mexico, November 8, 2002

**Lighting With a Passion: Sense & Sensibilities of Lighting**

Lightfair International - San Francisco, California, June 3, 2002

ERCO - Edison, New Jersey, July 1, 2002

**Considering Light**

The Arts Council of Princeton Annual Meeting - Princeton, New Jersey, June 1, 2002

**God is in the Details - What did Mies van der Rohe know?**

Lightfair International - Las Vegas, Nevada, May 30, 2002

**Towers of Light**

IES Great Plains Section - April 24, 2002

**IALD Light Night**

Light + Building - Frankfurt, Germany, April 16, 2002

**Odyssey of Light**

Virginia Polytechnic Institute and State University - Blacksburg, Virginia, February 1, 2002

# 2001

**2001 A Light Odyssey**

IESANZ Convention - Auckland, New Zealand, April 22, 2001



