



IIDA 2008 Awards

IES Illumination Awards Launch in '09

In 2009 the International Illumination Design Awards (IIDA) program will be renamed the IES Illumination Awards, in conjunction with the Society's Strategic Plan. It will be the first year for all submissions to be entirely electronic and for some of the judging to be done virtually from the judge's desktop. Great thought and time has been put into these changes, and the Society has reached out to many individuals who have been involved in the program to craft this innovative system. These changes will benefit participants at the section, regional and international levels. Please look for more information soon to be posted on the Society's website, www.ies.org.



Illumination
Awards

The International Illumination Design Awards program recognizes individuals for professionalism, ingenuity and originality in lighting design based on the individual merit of each entry. Judges are selected from a broad professional spectrum representing knowledge of lighting and design excellence. The judging system is entirely based on how well the lighting design meets the program criteria. The IIDA program is not a competition.

The IIDAs comprise four parallel programs:

- The Edwin F. Guth Memorial Award for Interior Lighting Design honors the memory of fixture manufacturer Guth, who held 147 patents at the time of his death in 1962.
- The Paul Waterbury Award for Outdoor Lighting Design honors Waterbury's achievements, including the development of 1,500-W metal halide lamps for stadium use.
- The Aileen Page Cutler Memorial Award for Residential Lighting Design honors Cutler, the developer of new and creative ways to light residences.
- The Energy and Environmental Design Award sponsored by OSRAM SYLVANIA recognizes quality lighting installations in commercial and industrial buildings that incorporate advanced energy-saving strategies and environmentally responsible solutions into the overall design.

Each of the four award programs comprises several levels. Section Awards acknowledge commendable achievement in lighting design at the local level. Awards of Merit are given in recognition of meritorious contributions to lighting design. Those projects receiving a score of 85 or greater at the regional level continue on to be judged at the international level.

There are three awards considered by the panel of international judges. The Special Citation recognizes superior elements of an outstanding lighting design or, in some instances, the use of lighting as an art form. The Award of Excellence is presented for an exceptional contribution to the art and science of lighting design. The Award of Distinction honors extraordinary achievement in lighting design.

2008 IIDA Committee Chairman

Ross Probert, The Lumevision Group

Secretary

Sandra Frederich, Ward & Jacobs, Inc.

Members

Jean Black, PPL Services Corp.

Robert Bridges, Graybar Canada

Patricia Lawson, The Medgar Lighting Group, Inc.

Howard Kosowsky

Donald Newquist, Jordan & Skala Engineers, Inc.

Zoe Rounds, CTA Architects and Engineers

Mark Seegel, Levine/Seegel Associates

James Toole, Cooper Lighting

Advisory Members

Lawrence Ayers, Associated Lighting Representatives, Inc.

Robert Carlson

Megan Carroll, Lighting Science Group Corporation

John Harpest, Heapy Engineering

Carolyn Knowlton-Hawley, Horton Lees Brogden Lighting Design

Shoshanna Segal, Horton Lees Brogden Lighting Design

International Judges

Anthony Denami, Nash Lipsey Burch, LLC

Kathleen Ferguson, Ferguson Light Ideas

Robert Fielden, RAFI Architecture

Thomas Krob, E2 Consulting

Gary Steffy, Gary Steffy Lighting Design Inc.

IIDA 2008 Awards

AWARD OF DISTINCTION



United States Air Force Memorial

Designers: Jean Sundin, Enrique Peiniger

Company: Office for Visual Interaction (OVI)

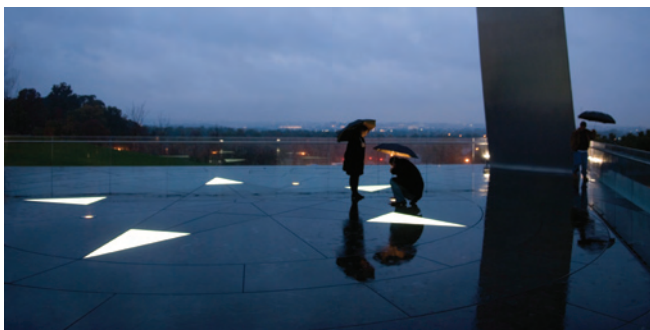
Owner: Air Force Memorial Foundation

Photos: Thomas Mayer

PROJECT AT A GLANCE

The stainless steel spires of the U.S. Air Force Memorial in Washington, D.C., evoke the precision and weightlessness of flight. The monument's location on a flight path would typically require red beacons on each spire. Instead, their upper portion is illuminated similarly to church steeples to meet FAA requirements. The arcs are illuminated with a precise gradient in intensity, accentuating their sweeping curves, culminating in a burst of light at each tip. Adding to the complexity, each spire is a different height and contour, presents a small surface area, and sways up to 18 in. To illuminate the spire tops, 250-W metal halide luminaires—with narrow beams, precision optics and glare-shielding—are concealed behind granite inscription walls. At night, lasers attached to the luminaires allow pinpoint aiming across distances of over 300 ft to positions along each spire.

On the ground, a granite-embedded Air Force Star logo is accentuated with custom, “drive-over” LED pavers, providing an ambient glow within the promontory of the towering spires creating the appearance of a floating monument.



The Paul Waterbury Award



AWARD OF EXCELLENCE

Pasadena City Hall

Designers: Angela McDonald, Lilian Rodriguez
 Company: Horton Lees Brogden Lighting Design
 Owner: City of Pasadena
 Photos: Victor Muschetto

PROJECT AT A GLANCE

Soft lighting techniques combine with accent lighting to emphasize the hierarchy of surfaces and forms on this 1927 landmark. Ceramic metal halide and fluorescent were the key light sources used. CMH T6 fixtures concealed in the perimeter moat provide uniform uplighting; CMH PAR accent lights illuminate sculptural elements along the windows and entry. Metal halide and fluorescent (3,000K) light the façade, but a different color temperature was used for the dome to differentiate it from the façade. In the central courtyard and exterior

promenade, retrofitted lanterns use CMH lamps to evoke days gone by. Fluorescent louvered steplights illuminate the upper walkway, while fluorescent T8s uplight the building's small towers.



for Outdoor Lighting Design



IIDA 2008 Awards

The Paul Waterbury Award for Outdoor Lighting Design

Umbra

Designers: Bjarne Pedersen, Ben Mitchell

Company: ALD

Owner: Umbra

Photos: Bjarne Pedersen and Tom Arban Photography

PROJECT AT A GLANCE

Located on a side street off Queen Street in Toronto, Umbra's flagship store is designed to draw customers away from the typical shopping route. Ignoring conventional designs of washing the façade with HID or fluorescent sources, the design team integrated 300 pink strips of translucent polycarbonate louvers with weather-proofed 1-W LED fixtures behind the translucent pink plastic façade. These luminaires were placed in a diamond pattern adding interest and sparkle to the building surface. The cool white light of the LED adds to the sleekness of the pink panels and matches the CCT of the signature Umbra chandeliers in the retail space. The entire façade is illuminated using less than 550 watts of power.



SPECIAL CITATION FOR ENERGY-CONSCIOUS
FAÇADE LIGHTING



The Edwin F. Guth Memorial Award for Interior Lighting Design

AWARD OF EXCELLENCE

Creative Artists Agency Headquarters

Designers: E. Teal Brogden, Tina Aghassian,
Zoe Garaway, Visswapriya Prabakar
Company: Horton Lees Brogden Lighting Design
Owner: Creative Artists Agency
Photos: Benny Chan/Fotoworks

PROJECT AT A GLANCE

Lighting of this corporate headquarters in Century City, CA, encompasses the lobby and atrium, offices and a grand staircase. Pairs of MR16 uplights highlight the wall leading from the front door, through the lobby to the grand stair beyond. Soft infill is accomplished with inter-reflection and a (super T8) fluorescent cove at the ceiling above. Above the grand staircase, a 30-ft-diameter “chandelier” floats within the skylight and slices into the dropped ceiling. The atrium wall is illuminated by 44 lightpipe luminaires, and the elevators are lighted by four fiber-optic wall grazers. Both systems use the same 150 ceramic metal halide lamp and tricolor dichroic color mixing. In the offices, super T8 cabinet-mounted indirect and 2-in.-wide linear slot fluorescents are used. The design exceeds California’s strict energy code.



The Edwin F. Guth Memorial Award for Interior Lighting Design



AWARD OF EXCELLENCE



Hodgdon Powder Facility

Designers: Derek Porter, Scott McMurray
Company: Derek Porter Studio
Designer: Josh Shelton
Company: el dorado architects
Owner: Hodgdon Powder Company
Photos: Mike Sinclair

PROJECT AT A GLANCE

New administrative spaces were created for this Herrington, KS, industrial facility using pre-engineered Quonset huts. Centrally located mechanical systems serve as infrastructure to support lighting. The barrel vault is accented and provides diffuse illumination for diverse

tasks. T5HO striplights and ductwork are positioned to allow maximum distribution across the vaulted ceiling while minimizing shadow lines on adjacent walls and concealing luminaires from normal viewing angles. T5 standard output strip fixtures are equipped with custom translucent acrylic diffusers and surface-mounted to vertical walls at corridors, private offices, restrooms and conference areas. A canopy—accented by T5 striplights—serves as a covered external connection between the three huts. In addition, low-voltage, stake-mounted fixtures provide low-level illumination between huts, augmenting areas where the borrowed light from interior spaces falls off.



AWARD OF EXCELLENCE

The Renee and Henry Segerstrom Concert Hall

Designers: Francesca Bettridge, Marty Salzberg,
Nira Wattanachote, Fabio Tuchiya
Company: Cline Bettridge Bernstein Lighting Design
Owner: Orange County Performing Arts Center
Photos: Lawrence Anderson Photography and RMA

PROJECT AT A GLANCE

The clear glass front of this new performing arts center in Costa Mesa, CA, visually dissolves by wall washing the inner rear wall of the building. A variety of efficient quartz sources overcomes the challenge of the balconies being of different ceiling heights to evenly illuminate the 90-ft backdrop. In the lobby, the curved balcony front is expressed by two acrylic blades lighted with one row of 0.5-W 3,000K LEDs. Above, swirling patterns of accent lights, framing projectors, and silver-tipped crystal stars of end-emitting fiber-optic light are recessed into the lobby ceiling. A spiraling 40-ft-wide chandelier descends from a color-changing fiber-optic lit cove. Inside the concert hall, the flowing balconies recall the façade, as short sections of custom-designed LEDs wash down the 4-ft-high fronts of the curved balcony.

The Edwin F. Guth



AWARD OF EXCELLENCE

Midland Square

Designers: Kaoru Mende, Kentaro Tanaka,
Hideto Mori, Ken Okamoto
Company: Lighting Planners Associates, Inc.
Owner: Towa Real Estate Company, Ltd.
Photos: Toshio Kaneko

PROJECT AT A GLANCE

This sky promenade in Aichi, Japan, is a three-story void where visitors can observe the city from a spiraling observation deck wrapped around the core. Designers were asked to limit glare on the windows while creating an interesting space. Mist lighting, LED dots on the core wall and computerized lighting create the illusion of a sea of clouds. Visitors queue for the sky promenade in a long tunnel equipped with color-changing LED dots. In the lower-level commercial area, two bridges and several escalators cut across a five-story atrium. Adjustable downlights illuminate the bridges; 29 2-m-diameter LED light balloons accent the atrium.

Memorial Award for Interior Lighting Design

Museo del Acero – Furnace Show

Designers: Douglas Welch, Sean Vine

Company: Douglas Welch Design Associates, Ltd.

Owner: Museo del Acero

Photos: Douglas Welch and Roberto Ortiz

PROJECT AT A GLANCE

A 70-m-tall blast furnace is the centerpiece of a new steel museum in Monterrey, Mexico. The Furnace Show is a multi-media story in three acts: a poem; a re-creation of the furnace process; and a sound and light show. As the audience enters, theatrical spotlights create a “sleeping furnace” look with “shafts” of sunlight streaming through the roof. Horizontal bands of color LED fixtures mounted behind pipes and catwalks evoke the tremendous heat that is “blasted” into the furnace and the water used to cool the surface so it doesn’t melt. Pixel-mapped LED fixtures mounted inside a grid of cooling holes evoke internal furnace processes, while programmable LEDs recessed into the floor create a stream of molten ore “flowing” from the furnace and illuminate smoke and steam effects. A typical lighting effect in the show consumes less than .5 watts per sq ft.



SPECIAL CITATION FOR METAPHORIC ALLITERATION

