Twelve Projects by Ten New York City Lighting Design Firms
Received Lumen Awards
At the Illuminating Engineering Society New York City Section’s
46th Annual Lumen Gala on June 19, 2014

New York, NY June 20, 2014 - The Illuminating Engineering Society New York City Section (IESNYC), the largest section in the Society, announces the recipients of the 2014 Lumen Awards at the 46th annual Lumen Gala held on June 19, 2014. The Lumen Awards are the oldest international lighting awards and the Lumen Gala is the most celebrated lighting event in New York City.


The 12 award-winning projects were presented in three categories: the Lumen Award of Excellence, the highest level of recognition for permanent architectural application; the Lumen Award of Merit, in recognition for a meritorious permanent architectural application; and a Lumen Citation, in recognition for an art installation, technical detail, portion of a single project, temporary installation, or other work.

This year, the jury honored two firms and their projects with a Lumen Award of Excellence: Arup’s Parrish Art Museum in Water Mill, NY, and Renfro Design Group’s Steven L. Anderson Center and the Vol Walker Hall Renovation at the University of Arkansas in Fayetteville.

Five Awards of Merit were presented. Focus Lighting received a Merit for Tao Downtown in
Manhattan; L’Observatoire International won for Les Haras Strasbourg in France, Tillotson Design Associates won for Yonkers Casino in Westchester, New York; and Cline Bettridge Bernstein received two Merit Awards, one for the Baldwin Auditorium Renovation at DePaul University in Durham, NC, and the second for The Theatre School at DePaul University in Chicago, IL.

Five Citation were awarded to AKF Lighting Design for Spaulding Rehabilitation Hospital (for skillful balance of energy and aesthetics), Arup for Imaging the Lowline (for innovative use of daylighting), Cooley Monato Studio for the Waldorf=Astoria Park Avenue Lobby and Entry (for exceptional energy efficiency in a historical renovation), Kaplan Gehring McCarroll Architectural Lighting for Pink Dolphin (for successful design on a minimal budget), PHT Lighting Design for Friends Seminary Dining hall (for effective lighting in a compromised space).


“The entire New York lighting community is aglow at the Lumen Awards Gala, says Megan Carroll, chair of the Lumens Award Committee and eastern region OEM sales manager at Xicato, “it’s the one time during the year in this technology driven, fast paced industry that the New York City lighting community gathers to celebrate its members and the extraordinary impact they have here in New York City and around the world. The Lumen Awards program was established in 1968 making it the oldest, most prestigious lighting awards program in our industry. Tonight we have over 700 guests attending, from the tri-state area and from across the country. The Lumen Gala is spectacular.”

“Our section is not only known for its abundance of award winning lighting designers and talented consultants and manufacturers reps, but also for the good works we do for the lighting community, says Tim Milton, president of the IESNYC and regional manager for USAI. At the Lumens, we take time to honor special members by giving them Service Awards. In addition, this year’s gala is being held in honor of past IESNYC president Patricia DiMaggio who was beloved by the New York lighting community and beyond.”

About the IESNYC
IESNYC (www.iesnyc.org) is the New York City Section of the Illuminating Engineering Society. The IESNYC is a volunteer professional membership organization whose members share a mutual appreciation for and fascination with, all things lighting. They are lighting designers, architects, engineers, consultants, lighting manufacturers, lighting representatives, electrical distributors and allied professionals. IESNYC members are dedicated to promoting the art and science of illumination engineering to their members, professionals, the
lighting industry, and the public through inspiring events, informative programs and educational series, social outreach, and networking opportunities.

About the Lumen Awards
The Lumen Awards are sponsored by the IESNYC and began in 1968 as a way of celebrating and publicly recognizing the best works of New York-based lighting designers. Lumen Citation and Merit Award winners are eligible to go on and receive International Illumination Design Awards (IIDA) from the IES. The Lumen Awards began as a small event and has grown incrementally with each passing year. For the 2014 Gala, close to 700 people from various sectors of the industry, including lighting designers, interior designers, architects, manufacturers, consultants, and academics came to celebrate.

The 2014 Lumen Award Winners

Awards of Excellence

Parrish Art Museum

Lighting Designer: Arup
Andrew Sedgwick, Brian Stacy, Molly McKnight, Matt Franks, Rohit Manudhane, and Theresa Mahoney

Architect: Herzog & de Meuron

Owner: Parrish Art Museum

The lighting design of the Parrish Art Museum reflects the natural rhythms of its surroundings, while at the same time, mirrors the lighting effects of a working art studio. Daylight is the primary source of illumination. To prevent excessive daylight from damaging the artworks, custom skylights include a high-performance, ultraviolet-blocking interlayer, a fine-tuned capillary system for optimizing sun-control, and daylight harvesting are incorporated into the glazing. Supplemental illumination is provided by custom side-mounted socket high CRI T6 fixtures. An iPad-controlled gallery dimming system allows staff members to adjust gallery lighting. The use of skylights and lighting controls resulted in eighty-two percent lighting energy savings.
**Steven L. Anderson Design Center and the Vol Walker Hall Renovation**

Lighting Designer: Renfro Design Group  
*Richard Renfro, Sarah Randall, Jennifer Bickford, Fabio Tuchiya, and Jennifer Stafford*

Architect: Marlon Blackwell Architect  
Owner: University of Arkansas

The renovation of Vol Walker Hall and the new Steven L. Anderson Design Center addition at the Fay Jones School of Architecture provided an opportunity to teach about design through example. The goal of the lighting design was to demonstrate a variety of successful techniques and sources while creating a unified lit environment. At circulation spaces, metal halide wallwashers light walls, lines of LEDs indicate main traffic flow through intersections, and continuous vertical fluorescent pockets transgress all floors at stairwells. The double-height gallery features a monolithic back-lit fabric ceiling that appears to float with the contrast of daylight from perimeter slots. A lantern on the campus at night, repetitive elements at studios create a cohesive nighttime image.

**AWARDS OF MERIT**

**Tao Downtown**

Lighting Designer: Focus Lighting  
*Michael Cummings, Juan Pablo Lira, Jenny Nicholas, Samuel Kitchel, Rachael Stoner, David Kinkade, and Dan Nichols*

Architect: Rockwell Group  
Owner: TAO Group

TAO Downtown is a 22,000-square-foot dining experience inspired by the idea of an underground speakeasy. By carefully analyzing the visitors’ primary viewpoints, a lighting design that guides their exploration of the space and provides a new experience at every turn, was created. Integrated lighting ties the various spaces together as accents add a sense of drama and reveal intricate architectural details, artifacts, and reveal intricate architectural details, artifacts, and hand-painted murals. Decorative fixtures were custom-designed to radiate TAO’s aesthetic and provide an apparent source of light. In the tiered dining area, downlights were integrated into the decorative pendants to reduce the quantity of fixtures and shift the focus designed to radiate TAO’s aesthetic and provide an apparent source
of light. In the tiered dining area, downlights were integrated into the decorative pendants to reduce the quantity of fixtures and shift the focus toward the grand dining space. Here, five layers of light are used to sculpt the room’s the main attraction - a 20-foot-tall Quanyin statue.

Les Haras Strasbourg

Lighting Designer: L’Observatoire International
Herve Descottes, Solenn Borchers, and Etienne Gillabert
Interior Designer: Agence Jouin Manku

Having spent its first 150 years as the historic National Stud Farm of Strasbourg, this beautiful structure has been reborn as Hotel Les Haras Strasbourg, a luxury hotel located in the city center. Inside, the bronze tones of custom-design fixtures play off of and compliment the exposed-wood, rich brown color palette and earthy textures of the interior, all of which harken back to its previous life as a stable. In the hotel’s Brasserie restaurant, integrated linear LEDs and custom-designed hanging cylindrical fixtures provide an intimate ambiance that perfectly tempers the vast, airiness of the space. Exuding warmth and sensuality, the light design melds old and new in this arresting space.

Yonkers Casino

Lighting Designer: Tillotson Design Associates
Suzan Tillotson, Ellen Sears, Mitul Parekh, and Kate Nelson
Architect: Studio V Architecture
Owner: Yonkers Casino

The glowing, organically-shaped, 200-foot-long entry canopy, sits in front of a four-story high, arc of frameless glass. The glass brings daylight into the gaming hall, and allows a dialog between interior and exterior. The steel tube canopy structure is covered by pillows of pressure-inflated ETFE membranes. Linear RGB LED fixtures, stem mounted above the structure, illuminate the translucent fritted top membrane. Small, white LED downlights, integrated into the frame node, light the driveway below. Highlighting the curved glass wall, roof mounted, metal halide floodlights curve over the façade to graze light down the veil-like fritted top edge of the glass.
**Baldwin Auditorium Renovation at Duke University**

Lighting Designer: Cline Bettridge Bernstein Lighting Design  
*Francesca Bettridge, Michael Hennes, Nira Wattanachote, and Glenn Fujimur*  
Architect: Pfeiffer Partners Architects  
Owner: Duke University

The re-lighting of the historic Baldwin Auditorium brightens and enlivens the space without touching its fragile structure. Previously, the room had few windows, the oculus was covered, and the decorative fixtures were inadequate. Since the ceiling and dome could not be altered, the designers had to find creative ways to light the space on a very low budget. The oculus and dome now glow, pendants provide visual interest as well as balcony lighting, side-vault ceilings are illuminated, and decorative accents embellish the balcony fronts. Thoughtful, deceptively simple solutions deliver maximum impact while remaining 45% below the energy allowance, transforming the theater into a welcoming arts destination.

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**The Theatre School at DePaul University**

Lighting Designer: Cline Bettridge Bernstein Lighting Design  
*Francesca Bettridge, Marty Salzberg, Nira Wattanachote, Jiyoung Lee, Nathalie Faubert, and Chi Iamsakul*  
Architect: Pelli Clarke Pelli Architects  
Owner: DePaul University

The lighting design for the Theatre School at DePaul University, a LEED project, enhances the solidity of the building yet speaks to the flexibility and free-flow of the spaces within. Throughout the building the lighting serves a dual purpose. First, it responds to the architectural integrity of the space and second, another layer provides opportunities for theatrical lighting, achieving the university’s goal of making every inch of the building – even back-of-house areas – into a performance space. Whether a playful array of lights mimicking the movement of performers or an arrangement of fixtures to create a sculptural element, the lighting serves the building’s mission.
CITATION AWARDS

Spaulding Rehabilitation Hospital

Lighting Designer: AKF Lighting Design
Susannah Zweighaft and Claudia Saavedra
Architect: Perkins + Will
Owner: Partners Healthcare

Lighting has the power to enhance, to reveal, to guide and to delight. Interior and exterior lighting solutions were designed to allow maximum healing for patients and visitors, for the new 350,000-square-foot Spaulding Rehabilitation Hospital. Tremendous care was given to accommodate long patient stays in rehabilitation units and to provide the healing power of a warm and comforting environment. Careful balance of light levels and quality was required to meet the needs of the local community, safety and the aesthetic goals of the architect and the design team. Our integrated approach met these requirements, while providing aesthetic lighting solutions to make certain that each patient’s experience is both positive and curative.

Imagining the Lowline

Lighting Designer: Arup
Star Davis and Matt Franks
Architect: Raad Studio
Industrial Designer: D.N.I.
Owner: The Lowline

The Lowline, a proposed subterranean park seeks to repurpose an unused trolley station on the Lower East Side. The park will be illuminated and sustained through captured, redirected sunlight. A recent exhibition, “Imagining the Lowline,” included a full-scale mockup to demonstrate the feasibility of the design to the public. The lighting design team worked with the design team on testing, technology integration, material study and geometric relationships, which were used to effectively distribute sunlight, balancing the proportion of direct and diffused light that would support plant life while at the same time facilitating a uniquely lively, verdant public space.
Waldorf=Astoria Park Avenue Lobby and Entry

Lighting Designer: Cooley Monato Studio
Renée Cooley, Gio Lee, Renee Joosten, Adam Kroll, Natalia Lesniak, and June Park
Architect: BBG-BBGM
Interior Designer: Champalimaud

Using the theme “modern again,” as an inspiration, the renovation of Waldorf-Astoria Park Avenue entrance and lobby restored the essence of its original 1931 Art Deco-style. At the street entry to the lobby, a newly fabricated marquee welcomes guests into the revitalized interior. Custom fixtures and architecturally integrated light sources echo the style of the era when the hotel was first built. An Art Deco-inspired ceiling fixture, illuminated by fluorescent lights is a focal point of the new lobby. While utilizing new technology for energy efficiency and reduced maintenance, the project installed lighting that was 28% less in the lobby and 3% less in the entry than allowed by code.

Pink Dolphin

Lighting Designer: Kaplan Gehring McCarroll Architectural Lighting
Martin Van Koolbergen
Architect: Abramson Teiger Architects
Owner: Pink Dolphin

Since budget was crucial to the success of Pink Dolphin’s 900-square-foot flagship store the lighting design had to use minimal fixtures to create a maximum effect. Only three highly efficient readily available sources were used. Linear fluorescent fixtures accentuate the 95,000 individually placed screws mounted on undulating plywood panel and help to create the effect of a rippling wave across the store’s ceiling. High CRI linear LEDs highlight the colors of the merchandise, with halogen downlights creating a punch of light on the architecture where required. Reflective surfaces enhance the overall ambient light levels throughout the space while judiciously placed mirrors give the illusion of a much larger retail store.
Friends Seminary needed to renovate their 25 year-old cafeteria, creating a dining area with an open kitchen. With the low ceiling constraining the space, an angled ceiling was created, maximizing the height to seven-feet nine-inches at center, angling down to accommodate the HVAC system at the sides. A random pattern of fluorescent fixtures with perforated baffles spread across the ceiling, following the angled ceiling. Perforations allow light to spill onto the ceiling, reducing contrast between task and ceiling surfaces while preventing high-angle glare. Vertical wall-mounted strips illuminate the end walls. Colored floor tiles mirror the fixture pattern above, tying the space together.

The following received Service Awards at the Lumen Gala:

- IESNYC Brilliance Award - Peter Jacobson, IES, lighting specialist at Con Edison, IESNYC Board of Managers
- IESNYC Brilliance Award – Scott Herrick, AIA, IES, (removed) partner at HLW International
- IESNYC Emerging Professional Award: Kacie Stigliano, LC, IES, Specification Lighting Sales, newly elected to IESNYC Board of Managers
- IESNA Section Meritorious Service Award: Megan Carroll, IES, eastern region OEM sales manager at Xicato, chair of the IESNYC Lumen Committee
- IESNA Section Service Award: Kelly Seeger LC, LEED AP, IES, senior applications developer at Philips Research North America, IESNYC Board of Managers

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