The IES Illumination Awards provides a unique opportunity for public recognition of professionalism, ingenuity and originality in lighting design based upon the individual merit of each entry judged against specific criteria.

Judges are selected from a broad professional spectrum that represents knowledge of lighting and design excellence. The judging system is based entirely on how well the lighting design does or does not meet the program criteria. This program is not a competition. The program is open to any qualified entrant without limitations as to professional affiliations. The Guth, Waterbury, Cutler, Energy and Environmental Design Award sponsored by OSRAM Sylvania and the Control Innovation Award sponsored by the Lighting Controls Association are parallel programs created to recognize outstanding lighting design.
In downtown Manhattan, the long-awaited 9/11 Memorial opened on the 10th anniversary of the infamous tragedy. In remembrance of the victims and for the unity of a nation, two reflecting pools now reside as remnant voids of the fallen towers.

The principle challenge of lighting the plaza was to provide gentle illumination of the visitors, while affording sufficient vertical illumination for security cameras. Initially, city officials deemed the plaza should meet a minimum 5 footcandle requirement; however the designers proved this excessive. Custom pole fixtures, aligned with the landscape grid, provide a horizontal and vertical illuminance of .5 footcandles across the plaza. The two fountains, set in the original footprint of the towers, are each framed by a bronze parapet inscribed with the names of the 2,983 victims of the attacks. Inside the parapet, a series of narrow profile 3,500K LED luminaires are tucked along the far seam and use a custom-designed reflector to evenly illuminate the stencil-cut names that wrap each void.

To light the 30-ft waterfalls, the lighting designers gambled on a then-promising, yet still immature LED solution. More than 1,500-ft of submersible LED luminaires, driven at 24 volts with an internal water cooling technology, are mounted beneath the waterfall at the base of each pool.
A memorial to Dr. Martin Luther King, Jr. has been constructed on the National Mall, symbolically positioned between the Jefferson and Lincoln Memorials. Major elements are the Mountain of Despair, the Stone of Hope and the Inscription Wall. Lighting articulates these elements, while the balance of the site relies on reflected light for visitor circulation and ambiance. Illumination levels were determined relative to the nearby Jefferson and Lincoln Memorials, and the Washington Monument.

LED sources define converging entrance walls, while concealed CMH accents cast a glow across the looming Mountain of Despair, creating a dramatic passageway for the visitors’ arrival. Dr. King’s likeness emerges from the Stone of Hope gazing metaphorically toward the Jefferson Memorial. Inscribed on the stone are Dr. King’s words “Out of a mountain of despair, a stone of hope,” the inspiration for the Memorial’s design.

The three-dimensional quality of the sculpture is enriched through creative application of highlights and shadows using beam-shaping devices. Dr. King’s quotations are revealed by T5HO asymmetric uplights concealed near the base of the wall.
This non-profit campus is designed to be a global center for innovation, learning and problem solving. An integrated lighting solution was employed to respect and reveal the architectural and landscape design concepts.

The building façades are not illuminated; rather, the architectural forms are revealed by the glow of interior lighting. Also, to save energy, a time clock turns off most interior lighting after-hours.

At the heart of the campus, light fixtures integrated into architectural and landscape elements highlight paths of travel. Pedestrian-scale pole fixtures provide supplemental light. A glowing translucent glass wall, created by lighting the stone wall beyond, mimics the glowing glass wall inside the reception building above. The pool edge—defined by wet location LEDs detailed into the slab edge—defines the form of the hardscape. Bridges over the pools are softly illuminated by linear LEDs concealed under benches, leading people to building entrances while creating the illusion that the surrounding benches are floating. At the entry pavilion, the exterior stone wall is illuminated as a backdrop, while accent lights detailed into the metal trellis provide light to seating below.

Metal halide fixtures integrated into a steel canopy were carefully detailed to highlight columns and the pathway to the atrium. Interior 80-ft tall columns and an adjacent ceiling are uplighted via soffit recessed metal halide accent lights. Large signage elements are illuminated to reveal their curved form and highlight engraved information.

The site beats the Seattle 2006 energy code by 55 percent and the project went on to achieve LEED Platinum status.
Giant Bicycle Headquarters
Taichung City, Taiwan

DESIGNERS: Ta-Wei Lin, Chia Ming Liu, Catt Cheng—CMA Lighting Design
Ming-Wei Huang, Chih-Jen Wang—Studiobase Architects

OWNER: Giant Co., Ltd.

PHOTOS: Wei-Ming Yuan

The Giant Bicycle headquarters building uses illuminated “cut-out” balconies on the façade to strengthen the company’s identity. A 20-cm deep, double-layer metal ceiling is attached to the curving balconies that wrap around two sides of the six-story building. The ceiling is like a sandwich—a white panel with black dots, a hidden layer of blue LED linear lights (the corporate logo color) and a perforated metal layer. When people move beneath the ceilings of the cut-out balconies, a wave of blue and black dots starts to ebb and flow, pulsing in a visual rhythm controlled by the viewer. This effect dynamically symbolizes the energy of this company.

The entire project was done using LEDs with the exception of the façade floodlights. Four light poles were added to gently highlight the curved facades without fighting against the blue dot ceiling. The total power consumption for the building façade and balconies is 4 watts per sq meter.
In 1928, gardens and colored lights were installed at Ladder Creek Falls to create “a paradise of color in the wilderness.” The lights were part of an effort to win public support for a hydroelectric project. For visitors of that era, the lights created a fairyland symbolizing the new wonders of electricity. Over the years, however, the historic system fell into disrepair, and by 2004, the lighting system was non-functional.

A renovation from 2008-2011 has revitalized the site. In-grade LED uplights were carefully placed to illuminate the canopies without disrupting the root structure. Pathways were illuminated sufficiently to be safe, but the ambience of the park remains dark. The historic Blue Pool is softly “moonlit” with PAR20 CMH fixtures hidden in mature trees. Moonlighting minimizes sky glow.

The project also emphasizes energy savings, as 40 programmable, 90-W RGB LED fixtures have replaced the original 1,000-W incandescent spotlights. New fixtures can be individually programmed and use 90 percent less electricity. The use of LEDs also meant that there would be no mercury near the water.

To immerse visitors in the environment without distraction, all fixtures for the falls are concealed from view, with those on the lower falls concealed under a pedestrian bridge. In addition, selected areas of forest are gently illuminated with 20-W CMH fixtures to extend views but maintain the sense of being in the dark woods.
Lighting Beirut Architecture | Beirut, Lebanon

**DESIGNERS:** Louis Clair, Emmanuel Clair, Marta Coda, Elena Dallai, Alejandra Gomez, Martina Bordini, Havisha Ratore, Victor Garcia—Light Cibles

**OWNER:** Solidere

**PHOTOS:** Gerard Halay; Toufic Farhat

The project encompasses the main façades of 28 buildings—both historical and of more recent construction—along a special heritage trail. Step one of the lighting design was a photographic survey of the façades during daylight. The gobos used for the project were then designed based on this survey.

For example, for one façade measuring about 70-meters long, the lighting effect is created by seven gobo-projectors, each one mounting one 1200-W metal halide bulb and a glass slide (gobo) reproducing the light effect imagined. All the fittings are located on the roofs of the buildings facing the chosen façades and are easily accessible. A special fitting was developed by specialized manufacturers and experts in slide projection.

On the façades of the latest buildings, a different concept was used to create abstract frescos. Changing the gobo with a new design provides a new image of the façade for different events.

Finally, light pollution is not a factor as all the light emitted by the fixture is collected on the façade, no matter which direction the projectors are shooting.
The 2011 “Winter Illumination Event” in this garden park is themed on the four seasons. LED light sources and digital controls were used to create the various seasonable landscapes within the 26,400-sq meter site.

Considering the view from the viewing area, designers efficiently spaced the fittings to achieve the maximum lighting effect with minimum fixture quantity. This method also eliminates glare and simplifies maintenance. RGB LED spot lights, RGB LED string lights and LED string lights of yellow, blue and white combined with special aluminum reflectors were some of the key components. The RGB LED string lights in the tree were used to express falling cherry petals, fireflies, snow, rain and other transitional momentary scenes. The specific scenes include a dazzling snowy winter world and a summer scene with greenery and the ocean.

Gross electricity consumption for the display was approximately 40kW (maximum) and approximately 1 watt per sq meter when dimmer-controlled. Combining the previous year’s fitting with new ones reduced the entire cost, even as the theme of the event changes each year.
Immaculata | San Diego

**DESIGNER:** Ron Neal—Ron Neal Lighting Design  
**OWNER:** University of San Diego  
**PHOTOS:** Darren Edwards Photographs

An outdated lighting system—untouched since the church opened in 1959—consisted of inefficient 300-W incandescent fixtures for general lighting coupled with fluorescent cove lighting in selected areas. The design objectives for the renovation were to dramatically increase the general illumination level in the church (by as much as 300 percent); improve maintenance in the high-ceiling building; highlight areas that had never before been lighted; and intensify the vibrant colors already present in the architecture. The scope of work included the main sanctuary, 20 side chapels, the entry and alcoves within these spaces.

General lighting is provided by 39-W color-corrected metal halide luminaires, which have reduced energy consumption by as much as 75 percent. HID theatrical fixtures illuminate key architectural features and enhance the illumination of the clergy while at the altar. White LED cove lighting is present throughout, while color-changing LED sources can coordinate with seasonal liturgical colors. In addition, custom gobo lenses are used to replicate the stained glass window effect during night hours. These new sources can offer lamp life in excess of 80,000 in some cases.
Qatar National Convention Centre-Concourses | Doha, Qatar

**DESIGNERS:** Lee Prince—Light and Design  
Robert M. White—Illuminart

**OWNER:** Qatar National Convention Centre

**PHOTOS:** Lee Prince; Robert M. White

The vast concourses for this 1 million-sq ft convention center employ a variety of lighting design and technology approaches to highlight the strong architectural features and diverse finishes throughout the space. The project is entirely fluorescent, LED and CMH-based, and is undergoing the process for LEED Gold certification.

Enlivening the concourses for international events, exhibitions and celebrations was vital, along with the ability to offer subtle settings during off hours and quiet times. One example is the custom-designed LED points of light that add sparkle elements to the exterior of a 4,000 seat auditorium/performance hall. Curved in-floor white 3,000K LEDs matches ceiling cold-cathode cove lighting. CMH downlights provide matching ambient light, and programmed intelligent moving lights provide static white and/or dynamic effects.

Massive Sidra Tree structures and adjacent floors throughout the concourse benefit from intelligent lighting that projects color, texture and movement. Other techniques include cross-fades and overlapping patterns to create drama.

The concourse also features 5 meter by 5 meter panels with stretched membrane diffusers that are backlit with RGB and warm white LEDs, and are orchestrated with intelligent lighting, projecting texture and color on the marble walls and floor. These provide ambient illumination even in daylight hours.
For a patient, visiting a treatment center is often stressful enough, and drab facilities with industrial-style lighting do little to help. To meet the design goal of creating a serene environment, special care was taken to address patients’ visual comfort through low-glare lighting and occasional special features. LED fixtures, and CFL and HIR MR16 lamps were selected to make maintenance easy.

First, in the waiting area, attractive CFL pendants light reception, while specially detailed wide-beam CFL downlights in the slatted ceiling provide general light for reading. An LED wall grazer with a no j-box wall detail grazes down the feature wood block wall.

Inside the treatment area, similar details continue for consistency. Lighting integral to the nurses’ station provides interest. “Infusion Pods” face windows for access to natural light. Patient comfort was also critical. Treatments involve visiting the center periodically and spending hours at a time in a medical chair. Lighting for the pods has been inspired by an upper class cabin airplane recliner to allow for multiple personal settings and provide a sense of control to the user. The circular cove with indirect LED tape lighting provides soft diffuse lighting for resting.
Chidren's Institute, Inc. | Los Angeles

Designers: Teal Brogden, Lindsey Paquette, Justin Horvath, Katherine Stekr, Maria Del Pilar Toro-Ortiz — Horton Lees Brogden Lighting Design

Owner: Children's Institute

Photos: Eric Staudenmaier

A refuge for children and underserved families on the east side of Los Angeles, the Children's Institute has created one of the nation's strongest models for working with families who have been affected by violence. For their new headquarters, aspirations were high, budgets were tight and existing industrial buildings were transformed—rendered with a simple palette of white, light and a strong dash of color.

Extended life super T8 striplights and direct/indirect pendants do most of the heavy lifting, comprising 90 percent of the lighting palette, accomplishing the $3.50 per sq ft lighting equipment budget.

In key gathering spaces, such as the resource center/library, a multipurpose light box was created as a framework to display/suspend children's art and to create a feeling of overhead natural light where skylights were not possible. The light boxes also create playful, luminous forms in the preschool classrooms. Outside these classrooms, lights are set between canopy panels to illuminate the sidewalk and playground. Simple fluorescent striplights drive both of these effects.

Lights are on a master time clock, daylight zones are switched separately and occupancy sensors are used to ensure optimal energy conservation and maintenance. The project earned LEED Silver status, with an overall LPD at 35 percent below California Title 24.
THE EDWIN F. GUTH MEMORIAL AWARD FOR INTERIOR LIGHTING DESIGN

SPECIAL CITATION for Cohesive Design of Light Enhancing Architecture

U.S. Institute of Peace | Washington, D.C.

DESIGNERS: Paul Zaferiou, Glenn Heinmiller, Dan Weissman—Lam Partners

OWNER: U.S. Institute of Peace

PHOTOS: Glenn Heinmiller; Bill Fitzpatrick/ U.S. Institute of Peace

This LEED-Gold certified project contains offices, a conference center, and public exhibition and event space. Above it all is the Institute’s sculptural roof, comprised of 1,482 glass panels, which create two wing-like canopies that seem to float in the air. The roofs connect the building's three curving sections, enclosing two atria below. The mission for the design team was to light the roofs with no visible sources, so they glow inside and outside. After extensive computer modeling and full mock-ups, T5HO cove fixtures were installed in the tops of the walls to light the atria roofs. Digital addressable ballasts allow output to be tuned along the perimeter, accentuating the roofs’ curvature.

Perimeter offices, meanwhile, are fully daylighted. Clerestories bring daylight into corridors, which often don’t need electric lighting. T5 strips integrated into clerestories indirectly light both offices and corridors, keeping the ceiling pristine. Supplementing the indirect lighting at clerestories, each office has a custom linear fluorescent pendant downlight, with shielding blocking views into fixtures from below. Lighting is controlled with manual-on occupancy sensors.

The building’s amphitheater is another area where the design required a subtle touch. Here, the ceiling is the light fixture, as concealed dimmable fluorescent strips provide high levels of glare-free illumination. Integrated into the curving auditorium ceiling, dimmable T5HO cove fixtures provide lighting without blemishing architectural forms. Track lighting for the stage is hidden but accessible from below. Walls glow with hidden sources.

Finally, stairs are illuminated by CFL sources hidden in side wall niches, eliminating visible hardware in hard-to-reach locations.
This major air transportation hub needed an aesthetic and operational upgrade. The lighting design team was tasked with multiple challenges: realize at least 30 percent reduction in energy use vs. code; minimize the budget for this public project; achieve at least 50 footcandles at the ground plane with a 40-ft plus ceiling height; and utilize at least 90 percent LED fixtures to meet the owner’s goal to be an LED lighting pilot project.

The overall lighting concept was to integrate lines of light that followed the curve of the main ceiling, making it look as though the light itself was the ceiling support. High-powered, low-wattage linear LED fixtures mounted end-on-end are integrated into ceiling slots and run parallel with the ceiling curve. They are grouped around the main support columns.

Indirect fluorescent lighting integrated into the lower ceiling uplights the main ceiling and minimizes contrast between the lines of light and the main ceiling. LEDs are integrated into the glass support columns in the center and end of the space. This, plus the integrated ceiling lines of light, accomplished the biggest challenge: providing the required light levels, while achieving a 50 percent reduction in energy use vs. code.

Linear T8 fluorescent pendants were added in select areas to introduce whimsy and visual interest. The main shopping galleries, connecting corridors and waiting areas, further the concept by using recessed high-efficiency LED 2-ft by 2-ft fixtures and recessed linear LED slots, helping to give a fresh and cohesive appearance to this renovated terminal. Additionally, the lighting in all areas is daylight responsive.
This 1 million-sq ft convention center has the daunting requirement for lighting/systems control that includes 23,000 lighting fittings, architectural lighting presets, preprogrammed and live theatrical and intelligent moving lights, motorized lifts, color-changing LED and meshing to a complex security system.

Interior and exterior lighting are both controllable as part of the building’s energy management and security system, which uses an extensive DMX network with multiple universes, connected to switching and dimming racks, and triggerable DMX recording devices. Lobby and concourses have scheduled lighting presets to vary light levels during the course of the day and night and for event use. Card swipe devices throughout the building allow lighting to be activated in any area by roving security staff.

The lobby and concourses also take on different appearances due to the lighting effects. For example, backlit RGBW LED panels overhead are programmed to give the impression of skylighting during daytime hours. At night the panels are pre-programmed to go through any number of sequences which tie together with intelligent moving lights and in-floor LED uplighting.

Preset color, template and movement sequences are executed via the control system or live through a theatrical lighting console.

Performance halls are also connected and controllable by the building control system. Lighting consoles can grab touch-screen preset stations and control/dimming racks and combine them with live theatrical production. Preset architectural control restarts at the termination of theatrical control. The control system is also expandable to absorb temporary theatrical and exhibit lighting.
Arches above the 20 chapels that run along both sides of the sanctuary are illuminated with LEDs, as are the walls and intricate stone carvings between the stained-glass windows above. The blue and gold-trimmed barrel-vault ceiling was also highlighted for the first time in the church’s history.
For decades, worshippers basking in the spiritual afterglow of Sunday morning mass at The Immaculata in San Diego may have exited the church confident that they had seen the light. Seeing much of anything else inside the building was another issue entirely.

The outmoded lighting system—untouched since the church opened in 1959—consisted of inefficient 300-W incandescent fixtures for general lighting coupled with fluorescent cove lighting in selected areas. Today, both the quantity and quality of the lighting has soared, due to a design by Ron Neal, Ron Neal Lighting Design, Carlsbad, CA, who captured a 2012 IES Illumination Guth Award of Excellence for his work. The design objectives were not only to dramatically increase the general illumination level in the church (by a stunning 300 percent in some areas) and improve maintenance in the high-ceiling building, but to accentuate the vibrant colors already present in the architecture. “We wanted to show parts of the architecture that were never highlighted before while adhering to California’s energy code,” says Neal.

The church of The Immaculata is located on the campus of the University of San Diego and also serves the surrounding community. Though it had become, as Neal says, an “iconic symbol” of the university, long-deferred maintenance had created an environment beset by both insufficient light (from the incandescents) and harsh, uneven white illumination (from the fluorescent coves above the altar, in the baldachino and along the recessed reliefs running along the sides of the main chapel).

A long-overdue upgrade reveals the hidden architectural majesty of the church of The Immaculata

Resurrection Day

By Paul Tarricone
Neal’s scope of work included relighting the main sanctuary, 20 side chapels, the entry and alcoves within these spaces. HID metal halide, halogen, line-voltage halogen and LEDs were the dominant sources used to resurrect The Immaculata.

THE MAIN CHAPEL

The main sanctuary is magnificent and airy, with a barrel-vaulted ceiling reaching 50-ft high and a large dome over the altar peaking at 105 ft. It’s a large space—seating capacity is approximately 900—however parishioners were forced to worship under a paucity of footcandles. “The incandescent A lamps offered about 800 hours of life, and only about half were [functioning] at any given time. The lighting was 8 or 9 footcandles in many areas,” says Neal. The incandescents have been replaced by 39-W color-corrected HID metal halide luminaires, which have tripled the illuminance levels and sliced energy consumption by 75 percent in areas. Metal halide was also selected to approximate the 2,700K color temperature provided by the original incandescent system. While the fixtures do not dim, there are multiple lighting zones that allow groups to be turned on or off depending on the scenes required by the church.

The increased general illumination created at least one challenge for Neal—higher contrast at the altar. “The priest is a young man but he looked much older with the increased contrast.” The solution was to add four Source Four theatrical fixtures (ETC) concealed above the large crown moldings midway through the sanctuary. These fixtures minimized the contrast and eliminated unwanted shadows on priests and presenters at the pulpit.

The ornate nature of the altar and pulpit presented other design opportunities. The blue dome of the baldachino—a canopy-like structure over the altar—is illuminated using metal halide floodlights, while the underside of the baldachino houses recessed adjustable halogen lights that graze its rose-colored granite columns and provide additional illumination of the altar and adjacent area. A theatrical HID luminaire in a framing projector was used to illuminate a hand-carved crucifix behind the pulpit.

LEDs ARE INTRODUCED

LED luminaires (supplied by Philips Color Kinetics) also had a major impact on the project. Previously fitted with fluorescent sources along their inner rims, the large dome above the altar and the interior of the baldachino have been retrofitted with 2,700K LED fixtures. This new cove lighting provides increased light levels and consistent illumination of architectural details.
Arches above the 20 side chapels are uplighted with high-output 2,700K LED tape light. Above these chapels are stained-glass windows within sweeping archways. Here, 2,700K LED fixtures (Philips Color Kinetics) line the archway bases “and bring out the texture and depth of the reliefs carved into the stone,” says Neal. More of the same luminaires are hidden in unused coves to uplight the walls between each of these stained-glass windows. The coves also house a different 2,700K luminaire with a horizontal spread lens that directs warm white light onto the center of the barrel-vaulted ceiling, evenly lighting the sky-blue paint and gilded decorative trim on the ceiling. This technique creates the sense of increased height, and also enabled Neal to draw attention to and intensify colors already present in the architecture, which had previously been dormant.

While white light dominates, color also played a limited role. “The church wanted to use advanced technology without making it look like a disco,” says Neal. The church organ is fitted with 2 ft and 4 ft RGB LED fixtures and custom millwork that runs along the bottom of the instrument concealing the light source. Controlled by a Lutron multi-scene preset dimming system, the luminaires graze the organ pipes with various preset liturgical colors, such as purple for Lent. Finally, custom gobos replicate the stained glass effect during night hours and cast multi-colored light on the crucifix in certain pre-set lighting scenes.

The Immaculata represents high-impact but low-maintenance lighting. Good thing—due to the fact that installation was complicated by the existing ornate concrete (through which it was difficult to run conductors) and the 50-ft high volume (which necessitated lifts and scaffolds to reach the top of the dome). Consequently, the 800-hour lamp life of the incandescents has been replaced by lamp life in excess of 80,000 hours in some cases. The goal of the design—Immaculata everlasting.

**THE DESIGNER**

Ron Neal, IALD, Member IES (2010), is the principal and founder of Ron Neal Lighting Design in Carlsbad, CA.

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**METRICS THAT MATTER**

**The Immaculata**

- Watts per sq ft: 79
- Illuminance Level: main areas = 18 fc (avg.)
- Lamp Types: 10
- Fixture Types: 25
August 28, 2011 marked the 48th anniversary of the March on Washington, where Dr. Martin Luther King Jr. delivered his “I have a dream” speech. It also marked the opening of the Memorial celebrating his life, legacy and impact on our nation. The Dr. Martin Luther King Jr. Memorial is constructed on the National Mall and is symbolically located on a straight line between the Jefferson and Lincoln Memorials. The semicircular geometry of the Memorial, juxtaposed with the triangular configuration of the site, frames views of the water and highlights the Memorial’s three major components: the Mountain of Despair, the Stone of Hope and the Inscription Wall.

The National Parks Service, the Martin Luther King Jr. Memorial Foundation and the Fine Arts Commission of D.C. had specific requirements when it came to lighting the Memorial. They wanted the lighting to respect the Lincoln and Jefferson Memorials, as well as the Washington Monument, which is also visible from the Memorial. There needed to be a balance in which the Memorial wasn’t necessarily brighter or dimmer, but rather in harmony with the surrounding memorials and monument. The agencies also sought to emphasize the relationship between the memorials at night. Finally, the lighting needed to be energy efficient and easily maintained.

To execute their vision, a familiar source was contacted. David Mintz, of The Mintz Lighting Group, had redesigned the lighting of the Jefferson Memorial and, later, with McKissack & McKissack Architects, the Lincoln Memorial. So when McKissack & McKissack were brought on for the MLK Memorial, they knew just whom to contact. And Mintz jumped at the opportunity. “I retired in 2005, but when they asked if I’d be willing to help I felt like a Dalmatian in a fire house,” he says. “How could you say no to that?” But since Mintz no longer had a company or a staff, he turned to Randy Burkett Lighting Design, Inc., St. Louis, MO, for support and collaboration. “I was thrilled and honored to be involved in such an important commission,” says Randy Burkett, president and design principal at Randy Burkett Lighting Design Inc., St. Louis. For their efforts, Mintz and Burkett were awarded a 2012 IES Illumination Waterbury Award of Excellence.

HOPE, DEMOCRACY AND LOVE

As visitors approach the Memorial they are directed between two large granite elements known as the Mountain of Despair. Each visitor will pass through these elements, moving metaphorically through struggle as Dr. King did, until they are released into the open “freedom” of the plaza. The Mountain of Despair represents a dark period

Out of the Mountain of Despair, a Stone of Hope

A memorial dedicated to one of the nation’s greatest orators calls forth his quotes and dreams

BY DIANA VENTIMIGLIA
LED sources define the converging entrance walls, and concealed 70T6 CMH accents cast a glow across the looming Mountain of Despair, creating a dramatic passageway for the visitors’ arrival.

from which Dr. King was to emerge. The designers wanted to express this message by the use of low-level lighting. White LED strips are used to define the converging entrance walls. The LEDs are mounted in a reverse cove at the top of these low retaining walls. “The white strips really reinforce the narrowing of the entry point to the mountain,” says Mintz. Concealed 70T6 ceramic metal halide accents, positioned within the flanking planters, cast a glow on the looming Mountain of Despair, further creating a dramatic passageway for visitors.

Once visitors pass through the Mountain of Despair, they see a single stone wedge pushed towards the horizon. This chunk of stone is the missing piece of the large mountain through which they just passed. It’s called the Stone of Hope, from which Dr. King’s image emerges, gazing metaphorically past the Tidal Basin and towards the Jefferson Memorial. The placement of the stone reflects the victory Dr. King achieved after years of struggle. On one side of the stone, the phrase “out of the Mountain of Despair, a Stone of Hope” is engraved, and on the other side of the stone the words “I was a drum major for justice, peace and righteousness” is inscribed.

Lighting Dr. King was an essential element of the design of the Memorial. Uplighting a human form can create unusual shadows, and the design team didn’t want him to look overly theatrical. “We started off with stage lighting principles,” says Mintz. “We knew we wanted to light him from two sides, about 45 deg off-center axis and 45 deg above vertical. The design team employed 45-ft high poles fitted with 150 T6 CMH precision floodlights in the flanking cherry tree groves. Custom shielding, spread and neutral density filters optimized beam distribution and intensity. “It’s almost as if you’re in a theater,” says Burkett. “We were able to reveal facial features, but not make him overly contorted in shadows.”

The final element of the Memorial is the Inscription Wall, which curves outward from the Mountain of Despair. The Inscription Wall is a 450-ft crescent-shaped granite structure with 14 of Dr. King’s most memorable quotes. This element transforms a mere monument into a living memorial. The quotes span Dr. King’s career, the earliest taken from his rise during the Montgomery Bus Boycotts and the latest taken from his last sermon delivered
in Washington, D.C. at the National Cathedral in 1968. Lighting the curved wall was a challenge for the design team. “The Fine Arts Commission didn’t want any lights to be visible,” says Burkett. “This ruled out more traditional approaches to lighting walls, such as pole-mounted lights and small bollards.” The team even looked into a lighted hand rail but felt this would be too much of a barrier.

Mintz and Burkett knew they wanted to use linear light sources to provide an even wash of light, and after several mock-ups in their office and on-site, they settled on a below-grade trough. “We knew people would want to touch the wall and Dr. King’s words, so we thought a lighted trough that would be below grade and flush with the ground would provide a uniform glow and allow visitors to approach and touch the wall,” says Burkett. The quotations were revealed using T5 high-output fluorescent lamps with waterproof fixtures that project through the high-friction glass covering the trough. The inscriptions are quite sharp and deep, and the lighted trough causes the letters to pop. It also prevents glare, so any reflection that comes off the stone reflects up and away from the wall, rather than in visitors’ faces.

Both Mintz and Burkett agreed that one of the biggest challenges on this project was meeting the goals of all the parties involved. “Even though you may have a holistic vision, you still have to solve individual problems and concerns,” says Burkett. “We had to roll up our sleeves and work with all parties.” Balancing visions, collaborating and creating multiple mock-ups aided Mintz and Burkett when executing their design. “We had a great opportunity with the lighting,” says Burkett. “We were able to start from scratch at night to manipulate light and enhance the visitors’ experience throughout the Memorial. And we were able to emphasize Dr. King’s message of renewed hope.”

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David A. Mintz, Fellow IALD, Fellow IESNA, (Member 1958), was the founder and principal of Mintz Lighting Group, Inc. until his retirement. He continues to work as an independent lighting consultant.

Randy Burkett, LC, Fellow IALD, Member IES (1977), is the president and design principal at Randy Burkett Lighting Design, Inc., St. Louis.

Elizabeth Arras, Susan Jennings, Mary Goodwin and Ron Kurtz of Randy Burkett Lighting Design also received an IES Illumination Award of Excellence for the project.
ILLUMINATION AWARDS OF MERIT 2012

ALBANY SECTION
Chairperson: Ken Davis
BARD COLLEGE KLINE COMMONS DINING HALL LIGHTING DESIGN
Designer: Marianne Donovan
Company: Novus Engineering, P.C.
RE-LIGHTING THE HALL OF GOVERNORS
Designers: Patricia A Rizzo, Aaron Smith
Company: LRC DesignWorks
Owner: New York State Capitol

ANCHORAGE SECTION
Chairperson: Lucas Schneller
PERFORMANCE BASED INTERIOR LIGHTING CONCEPTS FOR NEW OFFICE BUILDING
Designers: Monica Baldrige, Stephanie Buck
Company: RSA Engineering
UAA HEALTH SCIENCES BUILDING
Designers: Ken Ratcliffe, Jessica Hannan
Company: AMC Engineers
Owner: University of Alaska, Anchorage

ATLANTA SECTION
Chairperson: Randy Parrish
HILTON HOTEL MCLEAN, TYSONS CORNER
Designers: Richard Koscheluk, Courtney Keiser, Rachel DeMore
Company: Archiluce International
UNCC PROSPECTOR PHASE II ADDITIONS AND RENOVATIONS
Designers: Ted Ferreira, Anjan Sarkar, John McCar
Company: CD+M Lighting Design Group
Owner: Tobin Starr & Partners, PLCC
UNIVERSITY OF GEORGIA STEGMAN COLISEUM
Designers: Ted Ferreira, Anjan Sarkar, John McCar
Company: CD+M Lighting Design Group

Baltimore section
Chairperson: Brian Walsh
THE FIRST AND FRANKLIN PRESBYTERIAN CHURCH-INTERIOR SANCTUARY RESTORATION
Designers: B. Danlop, M. Murphy, L. Merrill, A. Halsey, J. Kessel, C. Gibson
Company: Bruce Danlop Lighting Design, LLC
Owner: The First Franklin Presbyterian Church
TOWSON UNIVERSITY-WEST VILLAGE COMMONS
Company: Bruce Dunlop Lighting Design, LLC
Owner: Towson University
UNIVERSITY OF MARYLAND BALTIMORE - SCHOOL OF PHARMACY
Company: Bruce Dunlop Lighting Design, LLC
Owner: University of Maryland Baltimore

BOSTON SECTION
Chairperson: Richard Paradis
BANNER MD ANDERSON CANCER CENTER
Designer: Sara Schounor
Company: Cannon Design
Owner: Banner MD Anderson
BOSTON CHILDREN’S HOSPITAL NORTH - AMBULATORY CARE CLINIC
Designer: Enrique Rojas
Company: Steffan Bradley Architects
Owner: Children’s Hospital Boston
BRITISH CONSULATE GENERAL
Designers: Chris Ripman, Jeff Graffum
Company: Ripman Lighting Consultants
Owner: British Consulate General
BROWN UNIVERSITY MEDICAL EDUCATION BUILDING-WARREN ALPERT MEDICAL SCHOOL
Designers: Paul Zaferiou, Jennifer Pieszak
Company: Lam Partners
Owner: Brown University
GASSON HALL FACADE LIGHTING
Designers: Chris Ripman, Clyde Robinson
Company: Ripman Lighting Consultants

HARVARD BUSINESS SCHOOL INNOVATION LAB
Designer: Adam S. Kibbe
Company: Collaborative Lighting, LLC
Owner: Harvard Business School
KAUFFMAN CENTER FOR THE PERFORMING ARTS
Designers: Glenn Heinmiller, Paul Zaferiou, Dan Weissman, Katie Green
Company: Lam Partners
Owner: Kauffman Center for the Performing Arts
LOGAN AIRPORT-TERMINAL C
Designers: Lukas J. Sturm, Christopher H. Ripman
Company: Ripman Lighting Consultants & Collaborative Lighting, LLC
Owner: Massport
MASSACHUSETTES FIREFIGHTING ACADEMY
Designers: Adam Kibbe, DiMella Shaffer
Company: Collaborative Lighting LLC
Owner: Massachusetts Firefighting Academy

NEEDHAM TOWN HALL
Designers: Chris Ripman, Clyde Robinson, Jim Hasker
Company: Ripman Lighting Consultants
NEW WORLD CENTER
Designers: Paul Zaferiou, Carlene M. Geraci
Company: Lam Partners
Owner: New World Symphony
NEWMAN SCHOOL-AUDITORIUM LIGHTING
Designers: Chris Ripman, Clyde Robinson
Company: Ripman Lighting Consultants
Designer: Ed Hyatt,
Company: Boston Illumination Group
Designer: Alex Hayes
Company: Philips Color Kinetics
Owner: Newman Elementary School

NORTH SHORE COMMUNITY COLLEGE ALLIED HEALTH BUILDING
Designers: Adam Kibbe, DiMella Shaffer
Company: Collaborative Lighting LLC
Owner: North Shore Community College

PHILIPS NORTH AMERICA
Designers: Marc Margulies, Joseph Flynn, Dianne Dunnell-Bois, Nathan Turner
Company: Margulies Perruzzi Architects
Owner: Philips

PROVINCETOWN TOWN HALL
Designers: Chris Ripman, Bob Zeitsiff
Company: Ripman Lighting Consultants
Owner: Provincetown

SATCON OFFICES
Designers: Charlie Walsh, Chris Ripman, Yulia Boitkovich
Company: Ripman Lighting Consultants
Owner: Satcon

SHERMAN FAIRCCHILD LABORATORY RENOVATION
Designers: Steven Rosen, Matt Zelkowitz, Cynthia Murphy
Company: Available Light, Inc.

SOCIETY OF ST. JOHN THE EVANGELIST
Designers: Lukas J. Sturm, Christopher H. Ripman, Christina L. Andriole
Company: Ripman Lighting Consultants & Collaborative Lighting, LLC
Owner: The Society of Saint John the Evangelist

SOUTHCOAST CANCER CENTER
Designer: Robert Abisso
Company: TRO Jung|Brannen
Owner: Southcoast Cancer Center

TAFT SCHOOL-NEW DINING HALL
Designers: Chris Ripman, Charlie Walsh, Jim Hasler
Company: Ripman Lighting Consultants

TEMPLE BETH ELOHIM
Designers: Carrie Hawley, Robyn Goldstein, Hayden McKay, Barbara Horton, Brian Smith
Company: Horton Lees Brogden Lighting Design
Owner: Temple Beth Elohim

TUFTS UNIVERSITY ARNOLD HALL LEVEL 7
Designer: Sara Schonour
Company: Cannon Design
Owner: Tufts University School of Medicine

UNITED STATES INSTITUTE OF PEACE
Designers: Paul Zaferiou, Glenn Heinmiller, Dan Weissman
Company: Lam Partners
Owner: United States Institute of Peace

VERIZON TECHNOLOGY INNOVATION CENTER
Designers: Carrie Hawley, Robyn Goldstein
Company: Horton Lees Brogden Lighting Design
Owner: Verizon

WOODEN SHIP ON THE WATER-THE SHALIN LIU PERFORMANCE CENTER
Designers: Chris Ripman, Charlie Walsh
Company: Ripman Lighting Consultants
Owner: Rockport Community Music Festival

BUFFALO SECTION
Chairperson: Raymon Soto

BUFFALO SABRES FIRST NIAGARA CENTER RENOVATIONS
Designers: Raymon Soto, Antonino Borgese
Company: Cannon Design
Owner: Buffalo Sabres

UB ALUMNI ARENA
Designers: Paul D. Mercier, Kimberly R. Mercier, Peter T. von Scheidt
Company: Lighting Design Innovations
Owner: SUNY at Buffalo

CALGARY SECTION
Chairperson: Richard McDonald

RALPH KLEIN LEGACY PARK
Designers: Gary Chomiak, Garry McTighe
Company: SMP Engineering

SCOTIA CENTRE MALL
Designers: Gary Chomiak, Mariya Kucherensko
Company: SMP Engineering

WEST LRT PARKING STRUCTURE
Designers: Trevor Cleall, Brad Gibson, Doug Cinnammon, Lokman Choy
Company: DiáLOG
Owner: City of Calgary

CHICAGO SECTION
Chairperson: Evelyn Alford

333 WEST WACKER DRIVE LOBBY RENOVATION
Designers: Jim Baney, Emily Klingensmith, Grant Kightlinger
Company: Schuler Shook

CANTINA LAREDO
Designers: Anne Kustner, Ted Bohlin, Heather LaVigne, Emily Hannen
Company: Anne Kustner Lighting Design

CONFIDENTIAL COMPANY
Designers: Jim Baney, Emily Klingensmith, Grant Kightlinger, John Jacobsen
Company: Schuler Shook

CONFIDENTIAL TRADING COMPANY
Designers: Jim Baney, Maureen Mahr, Jennifer Curtis, Kanis Glaewkotgarn
Company: Schuler Shook
ILLUMINATION
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HENRIKSEN CHICAGO OFFICE
Designer: Gwen Grossman
Company: Gwen Grossman Lighting Design
Owner: Henricksen

III FORKS STEAKHOUSE
Designers: Anne Kustner, Ted Bohlin, Emily Hannen
Company: Anne Kustner Lighting Design

UNIVERSITY OF CHICAGO-MIDWAY CROSSINGS
Designers: James Carpenter, Kate Wyberg McClellan, James Baney, Miory Kanashiro
Company: James Carpenter Design Associates, Inc.
Owner: University of Chicago

UNIVERSITY OF ILLINOIS AT CHICAGO-DALEY LIBRARY
Designers: Emily Klingensmith, Miory Kanashiro, Kanis Glaewtketgarn, Lindsay Jonkers
Company: Schuler Shook
Owner: University of Illinois

CLEVELAND SECTION
Chairperson: Jason Brown

A SYMPHONY OF NATURE AND LIGHT: THE MARY & AL SCHNEIDER HEALING GARDEN AT UNIVERSITY HOSPITALS
Designers: Virginia Burt, Ron Friedman
Company: Visionscapes Landscape Architects, Inc.

CLEVELAND STATE UNIVERSITY CAMPUSWIDE LED SITE LIGHTING UPGRADE
Designer: Steve Marshall
Company: The Brewer-Garrett Company
Owner: Cleveland State University

KEYBANK CLEVELAND SERVICES CENTER
Designer: Marian K. Perez
Company: Karpinski Engineering
Owner: KeyBank

PURVA VIDA
Designers: Paul Taylor, Ron Friedman
Company: Bialosky + Partners Architects
Owner: BKM Culinary Concepts

DALLAS SECTION
Chairperson: Ericka Bailey

CITYPLACE URBAN PARKS
Designers: Jill Kl ores, Mark C. Schmulen
Company: Essential Light Design Studio
Owner: City of Dallas

FIRST BAPTIST CHURCH
Designers: Jacob Gerber, Andy Lang
Company: Lang Lighting Design

UNIVERSITY OF NORTH TEXAS, BUSINESS LEADERSHIP BUILDING
Designers: Kevin Williams, Kimberly Smith
Company: Jacobs Engineering Group, Inc.
Owner: University of North Texas

DENVER SECTION
Chairperson: Michael Rogers

CIVIC CENTER PARK
Designers: Josh Miller, Jon Brooks
Company: Architectural Engineering Design Group, Inc.

DORSEY & WHITNEY, LLP
Designer: Rachel Petro Fitzgerald
Company: RNL
Owner: Dorsey & Whitney, LLP

NATIONAL RENEWABLE ENERGY LABORATORY’S RESEARCH SUPPORT FACILITY
Designer: Rachel Petro Fitzgerald
Company: RNL
Owner: U.S. Department of Energy (DOE) National Renewable Energy Laboratory (NREL)

ORINDA RESIDENCE
Designers: Robert Singer, Kim Quinl, Chase Carter

ROCKY MOUNTAIN REMODEL
Designer: Gregg Mackell
Company: 186 Lighting Design Group, Inc.

DETROIT SECTION
Chairperson: Eric Graettinger

CRANBROOK ART MUSEUM RESTORATION
Designers: Jeff Gerwing, Matt Alleman
Company: SmithGroupJGR
Owner: Cranbrook Art Museum

HENRY FORD HEALTH SYSTEM INNOVATION INSTITUTE
Designers: Rodrigo Manriquez, Matt Alleman, Steve Golledge
Company: SmithGroupJGR
Owner: Henry Ford Health System

INTELLISTREETS
Designers: Ron Harwood, Adam Magaluk, Larry Schirmer, Santosh Kodimyala
Company: Illuminating Concepts

LAKE HOUSE
Designers: Ron Harwood, Kelly Stechshulte, Keith I renkauf, Larry Schirmer, Brandon Youells, Colin Campbell
Company: Illuminating Concepts

MICROSOFT TECHNOLOGY CENTER LEGISLATIVE AND CONSUMER AFFAIRS
Designers: Rodrigo Manriquez, Matt Alleman, Steve Golledge
Company: SmithGroupJGR
Owner: Microsoft Corporation

QATAR NATIONAL CONVENTION CENTRE
Designers: Lee Prince, Robert M. White
Company: Light and Design
Owner: Qatar Foundation

QATAR NATIONAL CONVENTION CENTRE—CONCOURSES
Designers: Lee Prince, Robert M. White
Company: Light and Design
Owner: Qatar Foundation
QATAR NATIONAL CONVENTION CENTRE-EXTERIOR LIGHTING
Designers: Lee Prince, Robert M. White
Company: Light and Design
Owner: Qatar Foundation

QATAR NATIONAL CONVENTION CENTRE-HALLS 1 THROUGH 3
Designers: Lee Prince, Robert M. White
Company: Light and Design
Owner: Qatar Foundation

DISTRICT OF COLUMBIA SECTION
Chairperson: Christine Brazill

8484 GEORGIA AVENUE
Designers: Debra Gilmore, Coffield King, Andrew Prekop
Company: Gilmore Lighting Design
Owner: Moore and Associates

FORT BELVOIR COMMUNITY HOSPITAL
Designers: James S. Bates, Barbara Delligere, Jeff Givty, Terence Williams
Company: HDR/Dewberry

GREATER CHARLESTON NAVAL BASE MEMORIAL
Designer: Wanda Barchard
Company: Stanec Architecture, Inc.
Owner: City of North Charleston

UMW MONROE HALL RENOVATION
Designer: Wanda Barchard
Company: Stanec Architecture, Inc.
Owner: University of Mary Washington

INTERNATIONAL
Chairperson: Illumination Awards Committee

2011 UNIVERSIADE CENTER
Designers: Wen Yuan, Li Yingyuan, Wang Delin, Qi Hao, Li Yutian, Pan Hongjun
Company: LED GOGH LED Lightscape Work

21 KOMCEE, THE UNIVERSITY OF TOKYO
Designers: Akari Lisa Iishi, Osamu Takahashi, Toshiya Yasuda, Ken Kubota, Tatsuya Iwai, Hiroshi Kitamura
Company: T.C.O.N.
Owner: The University of Tokyo

AKIYOSHD LIMESTONE CAVE
Designer: Motoko Ishii
Company: Motoko Ishii Lighting Design, Inc.
Owner: Mine City

DATA CENTER ENTEL
Designers: Pamela Padrano, Paulina Villalobos
Company: Diar
Owner: Entel

DAWN OF THE DINOSAURS
Designer: Hiroshi Naiki
Company: Naiki Design, Inc.
Owner: Japan Broadcasting Corporation, NHK Promotions, Inc.

DENTAL PLAZA FUKUOKA
Designers: Hiroyasu Shoji, Masato Oyoshi, Yoshiharu Shimura, Eriko Inutsu, Kumi Ito, Mai Ishizu
Company: Light Design, Inc.
Owner: J. MORITA CORPORATION

ENVIRONMENTAL LIGHTING BRIDGE “SKY AND WATER”
Designers: Takuro Osaka, Yoshiaki Waki
Company: Studio Photon Co., Ltd.
Owner: Tokusima City

FOUR SEASONS OF JAPAN AT NABANA-NO-SATO PARK
Designer: Masaki Kawase
Company: Yamagiwa Corporation
Owner: Nagashima Resort Co., Ltd.

FUKUOKA PARCO
Company: Parco Corporation
Owner: Parco Corporation

GIANT BICYCLE HEADQUARTERS
Designers: Ta-Wei Lin, Chia Ming Liu, Catt Cheng, Ming Wei Huang, Chih-Jen Wang
Company: CMA Lighting Design
Owner: Giant Co., Ltd.

HAPPO-EN “NUIT”
Designer: Taisuke Higuchi
Company: BERLINA
Owner: HAPPO-EN

LIGHTING BEIRUT ARCHITECTURE
Designers: J. Clair, E. Clair, M. Codda, E. Dallai, A. Gomez, M. Bordini, H. Ratore, V. Garcia
Company: Light Cibles
Owner: SOLIDERE, the Lebanese Company for the Development and Reconstruction of Beirut Central District, s.a.l.

LIGHTING DESIGN FOR THE COMMERCIAL BLOCK B6 AND B8, EAST AREA, QIAMEN STREET
Designers: Zhang Xin, Lan Tian, Jiang Bo, He Zhe, Liu Lubin, Zhao Xiuang
Company: School of Architecture, Tsinghua University
Owner: SOHO China, Ltd.

LIGHTING OF M/M GRAND CENTRAL TOWER
Designers: Kaori Fukubayashi, Kunihiro Arai, Satoshi Uchihara, Tomomi Meguro
Company: Tohata Architects & Engineers, inc.
Owner: Marubeni Corporation

LOUIS VUITTON AT MARINA BAY SANDS
Designers: Kaoru Mende, Mari Kubota, Momoko Muraoka, Shigeki Fujii, Shunichi Ikeda
Owner: LVMH Fashion (S) Pte Ltd.

MARIANNE NORTH GALLERY, KEW GARDENS, LONDON, UK
Designers: Mark Major, Philip Rose
Company: Speirs + Major
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MOUNTAIN & SEA FANG-GANG CONSULATE
Designer: Wilson Lee
Company: Art Light Design
Owner: Fang Kang Construction Ltd., Co.

NATIONAL UNIVERSITY OF SINGAPORE, EDUCATION RESOURCE CENTRE
Designers: Kaoru Mende, Gaurav Jain, Pharporn Kasemvornsilp
Owner: National University of Singapore

NEW CHITOSE AIRPORT TERMINAL BUILDING
Designers: Kazuhiko Suzuki, Shinya Imazu, Masahiro Eriyakawa, Akio Hoaka
Company: muse-D CO., Ltd.
Owner: Hokkaido Airport Terminal Co., Ltd.

NEW MAIN STAGE FOR KUNITACHI COLLEGE OF MUSIC
Designers: Tsutomu Takeda, Motoki Itakura, Satoshi Uchihara, Tomomi Meguro
Company: MHS Planners, Architects & Engineers
Owner: Kunitachi College of Music

NEW OPERA HOUSE IN FLORENCE
Designer: Massimiliano Baldieri
Company: BALDIERI srl

NEW TAIPEI BRIDGE
Designer: Ben Lin
Company: Concept Lighting Design Consultants, Inc.
Owner: New Taipei City Government

NUOVO TEATRO DELL’OPERA DI FIRENZE
Designer: Massimiliano Baldieri
Company: BALDIERI srl

ROTORUA MUSEUM
Designers: Marc Simpson, Sarah Peachey, Adam Walker
Company: Toulouse Group

RYUKOKU MUSEUM
Designers: Akiko Wada, Noriko Washihaki
Company: TANEISHA Co., Ltd.
Owner: Ryukoku University

SANSAN GUOWANG TEMPLE
Designer: Wilson Lee
Company: Art Light Design
Owner: Sansan Guowang Temple

SENDAI CITY MUSEUM
Designers: Hiroyuki Yamamori, Kazuhiko Arimoto
Company: TANEISHA Co., Ltd.
Owner: Sendai City Museum

SKY HALL TOYOTA SUB ARENA
Designers: Reiko Chikada, Hisae Nozawa
Company: Reiko Chikada Lighting Design, Inc.
Owner: Toyota City

SPRC4
Designers: Takeya Obata, Saika Okamura
Company: Takenaka Corporation

TAIYUAN MUSEUM OF ART
Designers: Fan Zhang, Chuan Jiang, Ning Guo, We jing Han, Heng Ji Wang, Tao Li
Company: Aurora Lighting Design Co., Ltd.
Owner: Committee for Changfeng Business District

THE “MILLENNIUM SQUARE OF VALLADOLID” SPAIN
Designer: Alberto Pérez
Company: PHILLIPS
Owner: City Council of Valladolid

THE “VALLADOLID RIVERS OF LIGHT WALK” SPAIN
Designers: Rafael Gallego, Lara Elbuz
Company: Áureolighting
Owner: Council of Valladolid

THE GREEN VILLA IN KYOTO
Designers: Tokuichi Yoshimura, Hiroyasu Yoshino
Company: Institute for Architecture & Environment
Owner: Shigeru Saeki

THE RITZ-CARLTON, HONG KONG
Designers: Kaoru Mende, Shigeaki Fujii
Owner: Sun Hung Kai Group

THE ST. BOTOLPH BUILDING, LONDON, UK
Designers: Mark Major, Andrew Howis, Chih-Chieh Hwang, Ben Roos
Company: Speirs + Major

TOHOKU UNIVERSITY CENTER HALL AND BOOK CAFE
Designers: Reiko Chikada, Sachi Takanaga
Company: Reiko Chikada Lighting Design, Inc.
Owner: Tohoku University

TOKYO INTERNATIONAL AIRPORT INTERNATIONAL PASSENGER TERMINAL
Designers: Kazunori Sameshima, Jun Mitsui, Michio Yokoo, Satoshi Uchihara, Hiroki Yagi
Company: Design and Supervision Joint Venture for International Passenger Terminal Building of Tokyo International Airport
Owner: Tokyo International Air Terminal Corporation [TAT]

WANXIANG PLAZA
Designers: Eisa Zheng, Tiger Li, Wenyi Gu
Company: Leox Design Partnership

WINDOWS OF THE CITY
Designers: Mee Jeong, Kangwha Chung, Heesun Lee, Sehee, Kim, Issac, Lee
Company: EONSLED

XIBAIPU REVOLUTION VICTORY MONUMENT LIGHTING DESIGN
Designers: Zhang Xin, Han Xiaowei, Yang Guoliang, Han Yanqing, Zhao Xufang
Company: School of Architecture, Tsinghua University
Owner: Xibaipo Memorial

YAME CIVIC HALL
Designers: Izumi Yawoshi, Takayuki Kaise, Hidehiko Youfu
Company: Izumi Yawoshi Lighting Design Co., Ltd.
Owner: Yame City
JACKSONVILLE SECTION
Chairperson: Jeff Shields

UNIVERSITY OF SOUTH FLORIDA: INTERDISCIPLINARY SCIENCE TEACHING AND RESEARCH (ISA): ATRIUM AND PUBLIC SPACES
Designer: Julie Johnson
Company: Affiliated Engineers, Inc.
Owner: University of South Florida

TINLEY PARK CONVENTION CENTER
Designers: Mark Hershman, Julie Pierce, Todd Parker,
Company: Impact Illumination
Owner: Tinley Park Convention Center

UMB SCOUT INVESTMENTS
Designers: Derek Porter, Kim Ilhardt, Kwame Smith, Melody Meek
Company: Derek Porter Studio
Owner: UMB Scout Investments

UNIVERSITY OF CENTRAL MISSOURI RECREATION CENTER
Designers: Derek Porter, Kim Ilhardt, Katie Green, Dan Zeller, Annika Lawrence
Company: Derek Porter Studio
Owner: University of Central Missouri

UNIVERSITY OF OREGON ARENA
Designers: M. Hershman, B. Thompson, J. Sayers, C. Wasson, B. Weatherford, G. Rucker, J. Pierce
Company: Impact Illumination
Owner: University of Oregon

LOS ANGELES SECTION
Chairperson: Karl Haas

CHASE DALLAS TOWER
Designers: Andrew Powell, Sandra Novales
Company: Lighting Design Alliance

CHILDREN’S INSTITUTE, INC.
Designers: Teal Brogden, Lindsay Paquette, Justin Horvath, Katherine Stekr, Maria Del Pilar Toro-Ortiz
Company: Horton Lees Brogden Lighting Design
Owner: Children’s Institute, Inc.

CRAFTON HILLS COLLEGE LEARNING RESOURCE CENTER INTERIOR LIGHTING
Designers: Damali Kounthapany, Andrew Powell
Company: Lighting Design Alliance
Owner: San Bernardino Community College District

CULINA AT THE FOUR SEASONS BEVERLY HILLS
Designers: G. Michael Gehring, Kris Sandheimrich
Company: Kaplan Gehring McCarroll Architectural Lighting

FIXTURES LIVING SHOWROOM
Designers: Archit Jain, Matt Jackson, Joanne Putka
Company: Lighting Design Alliance

GALLERY ON LEX
Designers: Dan Weinreber, Patrick McCollough
Company: Kaplan Gehring McCarroll Architectural Lighting
Owner: Hyatt Hotels Corporation

GRAND HYATT NEW YORK
Designer: Dan Weinreber
Company: Kaplan Gehring McCarroll Architectural Lighting
Owner: Hyatt Hotels Corporation

HOTEL BEL-AIR RESTAURANT, BAR & LOUNGE RENOVATION
Designers: John Dunn, Teal Brogden, Michael Lindsey, Vivian Chou, Jiwon Yoo, Shawn Sullivan
Company: Horton Lees Brogden Lighting Design
Owner: Hotel Bel-Air

HYUNDAICARD AIR LOUNGE
Designers: Martin van Koolbergen, John Martin, Kristy Benner
Company: Kaplan Gehring McCarroll Architectural Lighting

LE BERNARDIN
Designer: Dan Weinreber
Company: Kaplan Gehring McCarroll Architectural Lighting

LUKSHON RESTAURANT
Designer: Jeremy Windle
Company: Lighting Design Alliance

KANSAS CITY SECTION
Chairperson: Jana Fajen

EIKO GLOBAL HEADQUARTERS
Designers: Bruce Yarnell, Jacob Hothan, Annika Lawrence
Company: Yarnell Associates, LLC, Architectural Lighting Design
Owner: Gary Withers (Privately held)

GARLAND AVENUE PARKING GARAGE - UNIVERSITY OF ARKANSAS
Designers: Ginger Rucker, Tate Betz, Khalid Khan
Company: Impact Illumination
Owner: University of Arkansas

ORLANDO EVENT CENTER - DISSONANT CLOUD
Designers: Derek Porter, Chad Bristow, Randy Jones
Company: Derek Porter Studio
Owner: Events Center Development, LLC

THE BRANDMEYER RESIDENCE
Designer: Doug Bringman
Company: NiteLites of Kansas City

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MCAFEE HEADQUARTERS
Designers: Francis Krahe, Le Nguyen, Yuki Anzai
Company: Francis Krahe & Associates

ROBERT F. KENNEDY INSPIRATION PARK
Designers: Tina Aghassian, Alexis Schlemmer, Crystal Chen-Lim
Company: Horton Lees Brogden Lighting Design
Owner: Los Angeles Unified School District

SWAROVSKI SHOWROOM
Designers: Jeremy Windle
Company: Lighting Design Alliance

TENLEY-FRIENDSHIP LIBRARY
Designers: Teal Brogden, Hayden McKay, Brian Smith, Jae Yong Suk, Alexis Schlemmer
Company: Horton Lees Brogden Lighting Design
Owner: District of Columbia Public Library

TOM BRADLEY INTERNATIONAL TERMINAL INTERIOR RENOVATION
Designers: Tina Aghassian, Teal Brogden, Jae Yong Suk, Justin Horvath, Visswapiya Prabakar
Company: Horton Lees Brogden Lighting Design
Owner: Los Angeles World Airports

UCLA INFUSION CENTER
Designers: Archit Jain, Matt Jackson, Michael Rachlin
Company: Lighting Design Alliance

UCSD TELEMEDICINE CENTER (EXTERIOR)
Designers: Patrick B. Quigley, Sumi Han
Company: Patrick B. Quigley & Associates (PBQA)

UCSD TELEMEDICINE CENTER (INTERIORS)
Designers: Patrick B. Quigley, Sumi Han
Company: Patrick B. Quigley & Associates (PBQA)

MILWAUKEE SECTION
Chairperson: Shana Olson

FLUEGGE OPTICAL SHOWROOM
Designers: Garrett Maas, Marty Peck
Company: Creative Lighting Design and Engineering, LLC
Owner: Dale Fluegge

RUMPS ROOM-A BARTOLOTTA GASTROPUB
Designers: Marty Peck, Garrett Maas, Sean Maher
Company: Creative Lighting Design and Engineering, LLC

SPIN MILWAUKEE
Designers: Marty Peck, Teresa Haas, Bill Robison
Company: Creative Lighting Design and Engineering, LLC

URBAN LIGHTSCAPE-STATE STREET’S PLACEMAKING PRAIRIE
Designers: Marty Peck, Teresa Haas, Jacqueline Dupre Kinney, Doug MacDonald, Teresa Fourech
Company: Creative Lighting Design and Engineering, LLC

UW MADISON-UNION SOUTH EXTERIOR LIGHTING
Designers: Kristin Raduenz
Company: Arnold & O’Sheridan Consulting Engineers
Owner: Wisconsin Division of State Facilities

UW MADISON - UNION SOUTH SUN GARDEN
Designers: Kristin Raduenz
Company: Arnold & O’Sheridan Consulting Engineers
Owner: Wisconsin Division of State Facilities

MINNEAPOLIS SECTION
Chairperson: Shawn Meyer

FROM HERE TO THERE: THE HIGH TRESTLE TRAIL BRIDGE
Designers: David Raver, Jason Odefy
Company: RDG Planning & Design
Owner: Polk County, Iowa

HENNEPIN ENERGY RECOVERY CENTER
Designers: Teri LaDoue, Deb Edwards, Chris McCoy, Mark Ziemer
Company: LIGHTING MATTERS, Inc.
Owner: Hennepin County

MAPLEWOOD MALL
Designers: Deb Edwards, Teri LaDoue, Kayla Molkenthin
Company: LIGHTING MATTERS, Inc.
Owner: Simon Property Group

MINNESOTA ZOOLOGICAL GARDEN, HEART OF THE ZOO ENTRANCE
Designers: Christa Belasco
Company: HGA Architects and Engineers
Owner: Minnesota Zoo

UNIVERSITY OF MINNESOTA AMPLATZ CHILDREN’S HOSPITAL BED TOWER
Designers: Tao Ham
Company: HGA Architects and Engineers
Owner: University of Minnesota

UNIVERSITY OF MINNESOTA AMPLATZ CHILDREN’S HOSPITAL RENOVATION
Designers: Tao Ham
Company: HGA Architects and Engineers
Owner: University of Minnesota

VIRTUAL HEALTH, VOORHEES HOSPITAL
Designers: Patricia Hunt, Virginia Depies
Company: HGA Architects and Engineers
NEW YORK CITY SECTION

Chairpersons: Adrienne Shulman, Elena Mikolecki

240 GIN LANE
Designers: Robert Leiter, Vivianne Vianna, Daniel Haas, Burr Rutledge
Company: HDLC

63 CONVENTION CENTER
Designers: Robert Leiter, Bianca Tseng, Chung Ho, Burr Rutledge
Company: HDLC

ALABS
Designers: Paul Gregory, Brett Andersen, Juan Pablo Lira, Stephanie Daigle
Company: Focus Lighting
Owner: Fashion Institute of Technology

CIGI CAMPUS, BALSILLIE SCHOOL OF INTERNATIONAL AFFAIRS
Designers: Suzan Tillotson, Mark Kubicki
Company: Tillotson Design Associates
Owner: The Centre for International Governance Innovation

CITE DE L’OCÉAN ET DU SURF
Designers: Herve Descottes, Nicolas Dulifs
Company: L’Observatoire International
Owner: The City of Biarritz

CORNELL UNIVERSITY, MILSTEIN HALL
Designers: Suzan Tillotson, Christopher Cheap
Company: Tillotson Design Associates
Owner: Cornell University

CUC-CLAREMONT UNIVERSITY CONSORTIUM
Designers: Nelson C. Jenkins, Francesca Bastianni, Alejandro Bulaevsky
Company: Lumen Architecture
Owner: Claremont University

DINOSAUR HALL AT THE NATURAL HISTORY MUSEUM OF LOS ANGELES COUNTRY
Designers: Paul Gregory, Juan Pablo Lira, Kenneth Schutz, Hilary Manners,
Company: Focus Lighting
Owner: Natural History Museum of Los Angeles County

ELINOR BUNIM MUNROE FILM CENTER
Designers: Paul Gregory, Michael Cummings, Christine Hope, Victoria McNulty, Heath Hurwitz
Company: Focus Lighting
Owner: Film Society of Lincoln Center

ELIZABETH ARDEN, STAMFORD OFFICES
Designers: Randy Sabedra, Glenn Leitch, Lewis Roane
Company: RS Lighting Design

EUROPEAN UNION DELEGATION OFFICES
Designers: Stephen D. Bernstein, Alexis Arnoldi, Renata Gallo
Company: Cline Bettridge Bernstein Lighting Design, Inc.
Owner: Delegation of the European Union to the USA

FORDHAM UNIVERSITY CHURCH
Designers: Jason Livingston, Ed McCarthy
Company: Studio T+I, LLC
Owner: Fordham University

FRYE FLAGSHIP STORE
Designers: Paul Gregory, Christine Hope, Victoria McNulty, Heath Hurwitz
Company: Focus Lighting
Owner: The Frye Company

HERMÉS RIVE GAUCHE STORE
Designers: Herve Descottes, Etienne Gillabert
Company: L’Observatoire International
Owner: Hermès

HIRSCHL & ADLER GALLERIES
Designers: Bonny Ann Whitehouse
Company: Whitehouse Lighting Design, LLC

KC ICON CHRISTOPHER S. BOND BRIDGE
Designers: Ken Douglas
Company: Illumination Arts
Owner: MO Dept. of Transportation

LIGHTSCAPE
Designers: M. Peck, J. Dupree Kinney, D. MacDonald, L. Schoeneman, T. Fourcher, R. Sit, E. Wong
Company: Creative Lighting Design & Engineering, LLC - Lighting Design

MARTIN LUTHER KING, JR. MEMORIAL
Designers: David Mintz, Randy Burkett, Elizabeth Arras, Mary Goodwin, Susan Jennings, Ron Kurtz
Company: Randy Burkett Lighting Design, Inc.
Owner: National Park Service

NESTLE WATERS STAMFORD HEADQUARTERS PROJECT
Designers: Karen Goldstick, Kalynn Amadio
Company: Goldstick Lighting Design, Ltd.

NEW YORK CITY LED STREETLIGHT
Designers: Jean Sundin, Enrique Peiniger
Company: Office for Visual Interaction, Inc. - OVI

PRINCETON UNIVERSITY, FRICK CHEMISTRY LABORATORY
Designers: Arfon Davies, Viki Malakasi, Christopher Rush
Company: Arup
Owner: Princeton University

REFLECT
Designers: Brett Andersen, Dan Henry
Company: Focus Lighting
Owner: Miami-Dade Art in Public Places

RICE UNIVERSITY, BROCKMAN HALL FOR PHYSICS
Designers: Brian Stacy, Christopher Rush, Thersa Mahoney, Justin Rodriguez
Company: Arup
Owner: Rice University
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SIDWELL FRIENDS SCHOOL, MEETING HOUSE
Designers: Christopher Rush, Thersa Mahoney
Company: Arup
Owner: Sidwell Friends School

SILVER TOWERS
Designers: Fernando Soler, Kyoung Jin (Lydia) Shin
Company: One Lux Studio

SONY CENTURY CITY
Designers: Molly McKnight
Company: Arup
Owner: Yukio Ishikawa

THE BANK OF AMERICA TOWER AT ONE BRYANT PARK-MAIN LOBBY
Designers: Francesca Bettridge, Michael Hennes, Mitul Parikh
Company: Cline Bettridge Bernstein Lighting Design, Inc.
Owner: The Durst Organization, Inc.

THE COSMOPOLITAN
Designers: Herve Descottes, Andrew Wegwert, Beatrice Witzgal
Company: L’Observatoire International

THE HIGH LINE - SECTION 2
Designers: Herve Descottes, Jason Neches, Annette Goberbauer, Jeff Beck
Company: L’Observatoire International
Owner: Friends of the High Line

THE NATIONAL SEPTEMBER 11 MEMORIAL
Designers: Paul Marantz, Zack Zanoll, Carla Ross-Allen, Barry Citrin
Company: Fisher Marantz Stone, Inc.
Owner: National September 11 Memorial & Museum

THE ROOKERY BUILDING
Designers: Jean Sun, Enrique Peiniger
Company: Office for Visual Interaction, Inc. - OVI

UNIVERSITY OF ROCHESTER DANFORTH DINING HALL
Designers: Stephen Margulies
Company: One Lux Studio
Owner: University of Rochester

WORLD TRADE CENTER MARKETING SUITE
Designers: Jack Bailey, Garin Marshall
Company: One Lux Studio

YOTEL
Designers: Paul Gregory, Michael Cummings, Scott Hay, Christine Hope, Kenneth Schuttle, Ken Ventry
Company: Focus Lighting
Owner: Yotel

NORFOLK/VIRGINIA SECTION
Chairperson: Dan Rusnack

SUPPORT FACILITIES WARRIOR TRANSITION UNIT - BUILDING 82 DINING & LOBBY
Designers: Jonathan Walker, Carlton Chew
Company: Clark Nexsen

OKLAHOMA CITY SECTION
Chairperson: Michelle Sackett

POLAPA LAKEIDES
Designers: Andy Burns, Joey Rosario
Company: Triple C/ Lighting Specialists

OMAHA SECTION
Chairperson: Al Klostermeyer

BLUE CROSS CENTRE
Designers: Frank Egeldhoof, Shawn Stockwell, Lisa Lyons
Company: Leo A. Daly

JONES BROS. CUPCAKES
Designers: Lisa Lyons, Kelly Carman
Company: Leo A. Daly
Owner: Bill Jones

MAMMEL HALL COLLEGE OF BUSINESS UNIVERSITY OF NEBRASKA - OMAHA
Designers: Toby Samuelson, Rebecca Cherney, Taylor Cupp,
Company: Farris Lighting
Owner: University of Nebraska

ROSKENS HALL COLLEGE OF EDUCATION UNIVERSITY OF NEBRASKA - OMAHA
Designers: Toby Samuelson, Rebecca Cherney, Todd Moeller
Company: Farris Lighting
Owner: University of Nebraska

ORANGE COUNTY SECTION
Chairperson: Shad Arnold

2011 P2S OFFICE RENOVATION
Designers: Gary Jewell, Granaz Ziagharvini,
Company: P2S Engineering, Inc.
Owner: P2S Engineering, Inc.

CALIFORNIA STATE UNIVERSITY NORTH RIDGE STUDENT RECREATION CENTER
Designers: Ray Swartz, Rob Grant, Russell Cook
Company: Konsortum1/StudioK1
Owner: California State University

DEL MAR HIGHLANDS TOWN CENTER
Designers: Peter Maradudin, Eileen Thomas, Lauren Dandridge, Kaftin LeSage Crawford
Company: StudioK1

ISLAND CINEMA
Designers: Eileen Thomas, Kaftin LeSage Crawford, Peter Maradudin
Company: Konsortum1/StudioK1
Owner: The Irvine Company/Regal Entertainment

LAGUNA NIGUEL CITY HALL
Designers: Lauren Dandridge, Eileen Thomas, Jeff Mixer,
Company: Konsortum1/StudioK1
Owner: City of Laguna Niguel
MGMA MACAU GRANDE PRAÇA
Designers: Matt Levesque, Catherine Hegdale, Michael Romero, Ellen Kulinsky, Francis Mempin
Company: First Circle Design, LLC
Owner: MGM Macau

OCTA PARKING STRUCTURE AND PARKING LOT OUTDOOR LIGHTING
Designers: Rudy Borja, Quang Hoang,
Company: P2S Engineering, Inc
Owner: OCTA

PHILADELPHIA SECTION
Chairperson: Jeffery Kahn

CAPITAL HEALTH MEDICAL CENTER-HOPE WELL
Designers: Michael A. Barber, Jered E. Widmer, Floss McGrady, Marsha Whitt, Shane Williams
Company: The Lighting Practice, Inc.

NORTH SHORE LIJ HEALTH SYSTEM WOMEN’S CENTER MEDICAL/SURGICAL UNIT
Designers: Mary Alcaraz, Stephanie King, Anthony Addeo
Company: EwingCole
Owner: Design Services

PENNSYLVANIA ACADEMY OF FINE ARTS LENNEST PLAZA
Designers: Helen Diemer, Stephen Hoppe, Jon Hoyle
Company: The Lighting Practice
Owner: Pennsylvania Academy of Fine Arts

THE CHILDREN’S HOSPITAL OF PHILADELPHIA-CHAIRMAN’S CIRCLE DONOR WALL
Designers: Michael Barber, Emad Hasan, Steve Stamper, Curtis Roberts, Ranulfo Ponce, Nik Pasamihalis, Tina Rocha
Company: The Lighting Practice, Inc.
Owner: The Children’s Hospital of Philadelphia

UNIVERSITY OF MICHIGAN C.S. MOTT CHILDREN’S HOSPITAL AND VON VOIGTLANDER WOMEN’S HOSPITAL
Designers: Helen K. Diemer, Jered E. Widmer, Ramona Dimon, John C. O’Rear, John D. Bienko,
Company: The Lighting Practice, Inc.

PORTLAND, OR, SECTION
Chairperson: Steve Prior

AN LED WINTER WONDERLAND
Designer: James Cuoco
Company: Lighting Science Group

ORLANDO SECTION
Chairperson: Steve Prior

SYKES CHAPEL
Designers: Terry Bell, David Fulmer
Company: CD+M Lighting Design Group
Owner: University of Tampa

PHOENIX SECTION
Chairperson: Roger Smith

PARADISE VALLEY COMMUNITY COLLEGE BUILDING Q RENOVATION
Designer: Mark Greenawalt
Company: SmithGroup[JR]
Owner: Maricopa County Community College District

SOUTH ARIZONA AVENUE CORRIDOR IMPROVEMENTS
Designers: John Willett, Ryan Neiffer
Company: Southwest Traffic Engineering, LLC
Owner: City of Chandler

UNCG LOCKER ROOM
Designers: Patrick M. Licklider, Matthew C. Koonts
Company: Clark Nexsen Architecture and Engineering
ILLUMINATION AWARDS OF MERIT 2012

SALT LAKE CITY SECTION
Chairperson: Richard Weight

GALLIVAN CENTER SUPPORT BUILDING
Designers: Mansour Aghdasi, Lewis Wong
Company: Electrical Engineering & Lighting Design
Owner: Redevelopment Agency of Salt Lake City

INTERMOUNTAIN HEALTHCARE BOARDROOM AT KEY BANK BUILDING
Designer: Joseph M. “Jody” Good
Company: Spectrum Engineers
Owner: Intermountain Healthcare

J.L. SORENSON RECREATION CENTER
Designer: Mansour Aghdasi
Company: Electrical Engineering & Lighting Design
Owner: Salt Lake County

OGDEN HIGH SCHOOL AUDITORIUM HISTORIC RESTORATION
Designer: Joseph M. “Jody” Good
Company: Spectrum Engineers
Owner: Ogden School District

SAN DIEGO SECTION
Chairperson: Matt Rufert

HARBOR DRIVE PEDESTRIAN BRIDGE
Designers: Barth Ballard, Paul K. Ericson
Company: Syska Hennessy Group

HEESCHEN RESIDENCE
Designer: Ron Neal
Company: Ron Neal Lighting Design

IMMACULATA
Designer: Ron Neal
Company: Ron Neal Lighting Design

QUALCOMM 25TH ANNIVERSARY MUSEUM
Designers: W. James Tetlow, Jonathan Martin, Denis McBubbin, Kurt Doemelt, Ashley Johnston,
Company: Nautilus Entertainment Design, Inc.

UCSD EAST CAMPUS PARKING STRUCTURE
Designer: Paul K. Ericson
Company: Syska Hennessy Group
Owner: University of California San Diego (UCSD)

SAN FRANCISCO SECTION
Chairperson: Sabra Zacharias

AEI SAN FRANCISCO OFFICE-123 MISSION ST.
Designers: Nino De La Rosa, Krista Murphy
Company: Pivotal Lighting Design / Affiliated Engineers, Inc.
Owner: Affiliated Engineers, Inc.

CALSTRS HEADQUARTERS BUILDING
Designers: Angela L. McDonald, Josie Watten, Jose Garcia

COMPUTER HISTORY MUSEUM
Designers: Kelly Roberson, Mike Maio, Adam Rechner, Norm Schwab, Paul Measom,
Company: Lightswitch San Francisco
Owner: Computer History Museum

HILTON SAN FRANCISCO AIRPORT BAYFRONT
Designer: Jackie Hui
Company: Stanford Hotels Corporation
Owner: Stanford Hotels Corporation

HOUSE OF PLANES
Designers: Darrell Hawthorne, Murray Agnew, Kristin Bibat, Gabrielle Serriere
Company: Architecture & Light

HOUSE OF VOLUMES
Designers: Darrell Hawthorne, Murray Agnew, Kristin Bibat, Gabrielle Serriere
Company: Architecture & Light

MILLIS-PENINSULA HOSPITAL
Designers: Claudio Ramos, Hiram Banks, Signe Weise, Key Anderson
Company: BANKS|RAMOS Architectural Lighting Design
Owner: Peninsula Medical Center

OAKLAND MUSEUM OF CALIFORNIA
Designers: Larry French, E. Sara McBurnette, Neha Sivaprasad, Lily Tom
Company: Auerbach Glasow French
Owner: Oakland Museum

OREGON STATE HOSPITAL-SALEM CAMPUS
Designer: Nino De La Rosa
Company: Pivotal Lighting Design/Affiliated Engineers Inc.
Owner: Oregon Department of Human Services

SCOTTS VALLEY LIBRARY
Designer: Nino De La Rosa
Company: Pivotal Lighting Design / Affiliated Engineers, Inc.
Owner: City of Scotts Valley

STANFORD LAW SCHOOL-WILLIAM H. NEUKOM BUILDING-LIGHTING CONTROLS
Designer: Jamie Fox
Company: The Engineering Enterprise
Owner: Stanford University

THE MEDICAL OFFICES OF MIRANDA-FAN
Designers: Claudio Ramos, Hiram Banks, Lisa Kramer
Company: BANKS|RAMOS Architectural Lighting Design
Owner: Edward Miranda, MD

UC RIVERSIDE-SCHOOL OF MEDICINE RESEARCH BUILDING
Designer: Nino De La Rosa
Company: Pivotal Lighting Design/Affiliated Engineers Inc.
Owner: University Of California, Riverside

UNIVERSITY OF CALIFORNIA, BERKELEY, LAW BUILDING INFILL
Designers: Patricia Glasow, Sabra Zacharias, Yukiko Yoshida
Company: Auerbach Glasow French
Owner: University of California
W HOTEL AND CONDOMINIUMS  
Designers: Angela McDonald, Lillian Rodriguez Fu, Faith Jewell  

SANTA BARBARA SECTION  
Chairperson: Richard Miller  

TORO CANYON RESIDENCE  
Designers: Ann Kale, Krista Rhodes  
Company: Ann Kale Associates  

SEATTLE SECTION  
Chairperson: Gloria Koch  

COEUR D’ALENE TRIBAL RESORT EXPANSION  
Designer: Jill Cody  
Company: dark | light design  

COEUR D’ALENE TRIBAL RESORT SITE  
Designer: Jill Cody  
Company: dark | light design  

INDIAN WELLS RESIDENCE  
Designers: Christopher M. Thompson, James L. Sultan, Kimberly Taylor  
Company: Studio Lux, LLC  

LADDER CREEK FALLS  
Designers: Lauren MacLeod, Denise Fong  
Company: Candela  
Owner: Seattle City Light  

MARYSVILLE SCHOOL DISTRICT GETCHELL HIGH SCHOOL INTERIOR LIGHTING  
Designers: Jaidée F. Weber, Cathy Etienne-Augustin  
Company: Coffman Engineers, Inc.  
Owner: Marysville School District  

MERCEDES-BENZ AUTOHAUS  
Designers: Christopher M. Thompson, James L. Sultan, Kimberly Taylor  
Company: Studio Lux, LLC  

PEACE ARCH LAND PORT OF ENTRY  
Designers: Mary Claire Frazier, Randall Fisher, Joseph Montange  
Company: Candela  
Owner: U.S. General Services Administration  

RESEARCH AND DEVELOPMENT GROUP, BEIJING HEADQUARTERS  
Designers: CJ Brockway, Franka Lu  
Company: NBBJ Studio 9 Lighting Design  

RUSSELL INVESTMENT CENTER LOBBY RENOVATION  
Designer: Susan Rhodes  
Company: LightWire  

RUSSELL INVESTMENTS  
Designers: Kevin Frary, Margot Rosenberg  
Company: NBBJ Studio 9  

SEATTLE UNIVERSITY-LEMIEUX LIBRARY & MCGLDRIK LEARNING COMMONS SITE  
Designer: Julie Glesne  
Company: Pivotal Lighting Design | AEI  
Owner: Seattle University  

SUNING HEADQUARTERS INTERIOR, NANJING CHINA  
Designers: C.J. Brockway, Margot Rosenberg  
Company: NBBJ Studio 9 Lighting Design  

SWEDISH MEDICAL CENTER ISSAQAH HOSPITAL & MEDICAL OFFICE BUILDING  
Designers: Randall Fisher, Joseph Montange, Denise Fong  
Company: Candela  
Owner: Swedish Medical Center  

THE BILL AND MELINDA GATES FOUNDATION-INTERIORS  
Designers: Kevin Frary, Margot Rosenberg, Melanie Taylor, Megan Straw  
Company: NBBJ Studio 9  

THE BILL AND MELINDA GATES FOUNDATION-SITE  
Designers: Kevin Frary, Margot Rosenberg, Melanie Taylor, Megan Straw  
Company: NBBJ Studio 9  

ST LOUIS SECTION  
Chairperson: Lisa Reed  

WELLMARK BLUE CROSS BLUE SHIELD INTERIOR LIGHTING  
Designers: P. David Ziolkowski, Roger Sekol, Kevin Sexton, Sue Kim  
Company: HOK Lighting Group St. Louis  

TORONTO SECTION  
Chairperson: Joe Galeazza  

18 YORK LOBBY INTERIOR  
Designers: Paul Boken, Joe Berardi, Stephanie Teotico, Chris Couse  
Company: Mulvey & Banani Lighting  

18 YORK TERRACES  
Designers: Paul Boken, Joe Berardi, Stephanie Teotico, Chris Couse,  
Company: Mulvey & Banani Lighting  
Owner: GWLRA  

A GRANDER VIEW  
Designers: Tim Dietrich, Brandon Barroso  
Company: Enermodal Engineering  

CENTENNIAL COLLEGE LIBRARY AND ACADEMIC BUILDING, PROGRESS CAMPUS  
Designers: Vivian Shum, Sydney Browne  
Company: Mulvey & Banani International Inc.  
Owner: Centennial College  

GOOGLE INC. OFFICE INTERIOR PHASES ONE AND TWO  
Designers: Tim Barichello, Sarah Lang  
Company: WalterFedy  
Owner: Google Canada  

HISTORIC FORT LANGLEY  
Designers: Galina Zbrizher  
Company: Total Lighting Solutions  
Owner: Public Works and Government Services Canada  

HUBBAY MINERALS OFFICE  
Designers: Rafael Correa, Michael Taylor, Brian Harmer, Gaston Soucy, Dorie Smith  
Company: Smith + Andersen  

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LUERA RESTAURANT
Designers: Julia Vandergraaf, Rhomney Forbes-Gray, Andrea Macaroun
Company: Lightbridge Architectural Lighting Design
Owner: Oliver & Bonacini Restaurants

O&B CANTEEN RESTAURANT
Designers: Julia Vandergraaf, Rhomney Forbes-Gray, Andrea Macaroun
Company: Lightbridge Architectural Lighting Design
Owner: Oliver & Bonacini Restaurants

OSGOODE LAW SCHOOL - YORK UNIVERSITY
Designers: Rafael Correa, Daniel Klinck, Luciana Budur, Katy Chey
Company: Smith + Andersen

REGION OF PEEL LAKEVIEW ADMINISTRATION AND MAINTENANCE BUILDING (LAMB)-CONTROLS
Designers: Fanny Wong, Wendy Yu, Company: CH2M HILL

SEARS SOLID STATE LIGHTING (LED) INITIATIVE
Designer: Wayne Ed Evans
Company: OSRAM SYLVANIA, Ltd.
Owner: Sears Canada, Inc.

ST. THOMAS AQUINAS CATHOLIC SECONDARY SCHOOL
Designers: Luis Rocha, Linda Lees
Company: Lightstudio Inc.

TELUS INNOVATION AND HOSTING CENTRE
Designers: Paul Boken, Stephanie Teotico, Paul Caravaggio
Company: Mulvey & Banani Lighting
Owner: Telus

VANDUEN BOTANICAL GARDEN’S VISITOR CENTER
Designers: Galina Zbirnix, Gary Rhode
Company: Total Lighting Solutions

WATERLOO REGION MUSEUM-EXTERIOR LIGHTING
Designers: Hao Sun, Ion Luh
Company: WalterFedy
Owner: Waterloo Region Museum

VANCOUVER SECTION
Chairperson: Lynn Asselin

ARENA STAGE
Designers: Roger Sum, William Sam
Company: Stantec Consulting
Owner: Arena Stage

BC PLACE - “LIGHT” ENTERTAINMENT
Designers: David C. Ghata, Candace M. Kling, Laurenz Kosichek, Doug Hamming
Company: C. M. Kling & Associates, Inc.
Owner: British Columbia Pavilion Corporation

BC PLACE LIGHTING CONTROLS
Designers: David C. Ghata, Candace M. Kling, Laurenz Kosichek, Doug Hamming
Company: C. M. Kling & Associates, Inc.
Owner: British Columbia Pavilion Corporation

ÉCOLE AU COEUR-DE-L’ÎLE
Designers: Charlie Yao, Jesse Garlick
Company: MMM Group
Owner: Conseil Scolaire Francophone de la Colombie-Britannique

ELDORADO GOLD
Designers: Margot Richards, Celine Pitre, Sharon Lum, Diane Riffel
Company: Margot Richards Lighting Consultant
Owner: Eldorado Gold

JIM PATTISON CENTRE OF EXCELLENCE IN SUSTAINABLE BUILDING TECHNOLOGIES AND RENEWABLE ENERGY CONSERVATION
Designers: Sunny Qihataurah
Company: Applied Engineering Solutions

VICTORIA SECTION
Chairperson: Ed Prior

LUMMI NATION ILLUMINATES COMMUNITY CORRIDOR WITH SOLAR LED LIGHTING (CARMANAH EVERGEN 1710)
Designers: Jerry Whitten, Doug Larson
Company: Carmanah Technologies, Corp.

WINNIPEG SECTION
Chairperson: Don Lagimodiere

THE UNIVERSITY OF WINNIPEG, RICHARDSON COLLEGE FOR THE ENVIRONMENT ATRIUM
Designers: Chris Hewitt
Company: SMS Engineering Ltd

WINNIPEG JAMES ARMSTRONG RICHARDSON INTERNATIONAL AIRPORT NEW AIR TERMINAL BUILDING DEPARTURES & BAGGAGE CLAIM HALL
Designers: Chris Hewitt, Larry French
Company: SMS Engineering Ltd