



**36TH ANNUAL IALD  
INTERNATIONAL  
LIGHTING  
DESIGN  
AWARDS**

PRINCIPAL

**IALD50**

CELEBRATING 50 YEARS OF LIGHT





CERTIFIED  
LIGHTING  
DESIGNER

NOW

Illuminating benchmark performance in  
architectural lighting design around the world.

[www.cld.global](http://www.cld.global)

# FOREWORD

## IALD President David Ghatan, IALD, CLD



I am excited and honored to introduce you to the winners of the 36th Annual IALD International Lighting Design Awards. This annual awards program, the top honor in the lighting profession, is an incredible showcase of the global excellence in lighting design.

I am also honored to serve as the president of the International Association of Lighting Designers during such a momentous year in our association's history—our 50th anniversary—and to be part of a profession that is growing at such a healthy pace. Our anniversary this year gives us a moment to reflect and honor the past, celebrate the present, and lead the profession into the future.

The profession and principles of architectural lighting design have been developed and refined many times over the last 100 years of practice. The same things that concerned lighting designers in the beginning—optics, glare, photometry, enhancing architecture, and the human experience—are still the same key areas that we focus our work on today. While the flood of new technologies has come through our profession, we must maintain the work on those founding principles of our field and use them to advance our practice and maintain quality design and quality light.

The IALD awards program celebrates projects that have achieved the highest quality of design and quality of light, integrating new technologies and practices while maintaining the core principles of lighting design. I hope you will be as inspired as I am by the skill and talent displayed by these lighting designers.

The IALD is pleased to continue its long-standing partnership with the IALD Education Trust, presenting these awards concurrently with the annual IALD Education Trust Benefit Dinner, held this year at the Crystal Tea Room in Philadelphia, PA USA. I want to thank everyone who has participated in this wonderful event—from the generous manufacturer sponsors to the lighting designers who make time to attend.

I would like to personally congratulate this year's winners. Your work pushes the excellence in the lighting design community forward on a global scale.

David Ghatan, IALD, CLD  
IALD President, 2018 + 2019



Foreword	1
Process	3
Overview	6
Radiance Award	8
Awards of Excellence	14
Awards of Merit	54
About the IALD	72
About the LIRC	73
Advertiser Index	73
About the IALD Education Trust	74
About the Judges	76
2020 Call for Entries	77

Front Cover Photo:  
Kimplon Fitzroy  
London, England UK  
Lighting Design International  
© Gavril Papadiotis

Back Cover Photos (Left to Right):  
Antwerp's Cathedral and Immediate Surroundings  
Antwerp, Belgium  
Susanna Antico Lighting Design Studio  
© Benno Van den Bogaert

Bloomberg European Headquarters  
London, England UK  
Tillotson Design Associates  
© Nigel Young / Foster + Partners

Emerson College Student Dining Center  
Boston, MA USA  
Cline Bettridge Bernstein Lighting Design  
© Peter Vanderwerker

A Family of Bridges for the Town of Riedingen  
Riedingen, Germany  
schlach bergemann partner  
© Conné van d'Grachten

Gasholders London  
London, England UK  
Speirs + Major  
© James Newton

Gateway Arch Museum  
St. Louis, MO USA  
Tillotson Design Associates  
© Sam Fentress

London Mithraeum  
London, England UK  
Tillotson Design Associates  
Schreiber Studio  
© James Newton, JN Photographs

Lounge Bridge in Shimen Village  
Songyang of Lishui, Zhejiang, China  
School of Architecture, Tsinghua University  
One Lighting Associates (Beijing)  
© Yang Shi

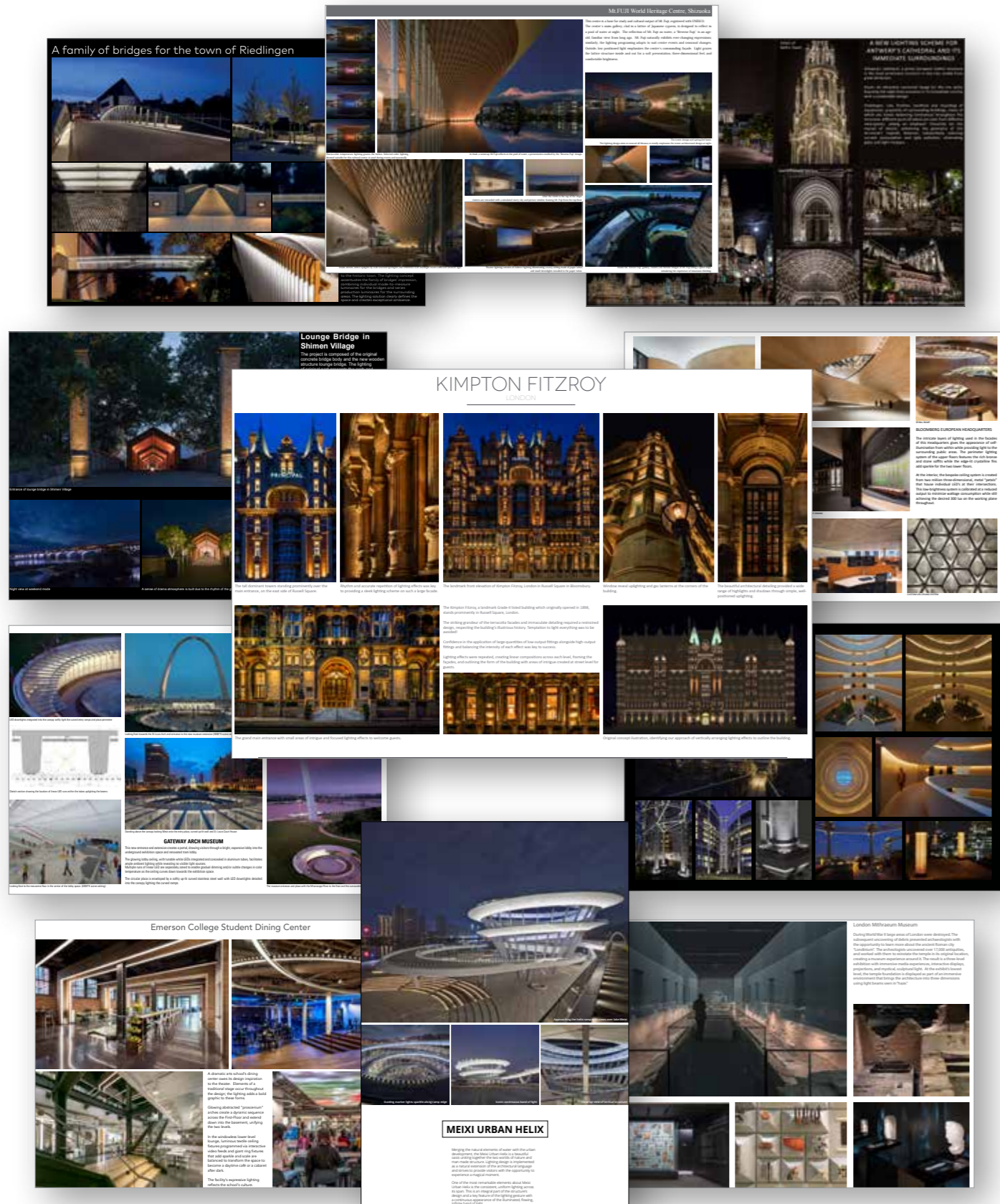
Meixi Urban Helix  
Changsha, China  
Office for Visual Interaction  
© Ines Leong

Mt. Fuji Heritage Centre, Shizuoka  
Fujinomya-shi, Shizuoka-ken, Japan  
Lighting Planners Associates  
© Toshio Kaneko, Lighting Planners Associates



# POSTER SUBMISSIONS

Beginning with the 34th Annual International Lighting Design Awards, the IALD Awards program began calling for a “poster” to accompany all entries. The poster is used to introduce the project in the first round of judging, offering entrants a chance to holistically and visually present their work to the jury. No names of any kind are permitted on these posters to uphold the anonymous nature of the judging process.



# JUDGING PROCESS

The IALD International Lighting Design Awards program honors lighting design that reaches new heights, moves beyond the ordinary, and represents excellence in aesthetic and technical design achievement. Awards judging is held in person and lasts three days to ensure each project receives full consideration by the judges. Judging is kept anonymous, to uphold the integrity and impartiality of the rigorous process.

In the first phase of judging, the jury reviews the posters submitted by the entrants, accompanied by the 100-word brief. Judges discuss each poster and determine whether the project should move to round two. A supermajority—five out of seven judges—must vote “yes” for the project to proceed to the second round of judging.

During the second round, the jury has the opportunity to review all the submitted evidence for every project. This includes photographs, renderings, technical drawings, and videos, as well as the 450-word brief submitted by the entrants. This brief gives submitters a chance to describe their design process, explain their specifications, and clarify what each image is intended to convey.

Final scoring is quantitative, with each judge confidentially assigning a numeric value to a series of criteria. (A full list of judging criteria is available in the Awards section of [iald.org](http://iald.org) under “Call for Entries.”) Ballots are tallied and results kept confidential until judging concludes. The highest point score winner among all of the entries receives the Radiance Award for Lighting Design Excellence.

Judging for the 36th Annual International Lighting Design Awards took place at the IALD Headquarters office in Chicago, IL USA in December 2018. Learn more about this year’s judges on page 76.

## 2019 IALD INTERNATIONAL LIGHTING DESIGN AWARDS PROGRAM CHAIR



**Morgan Gabler, IALD**  
Gabler-Youngston | Atlanta, GA USA

Morgan founded award winning Atlanta based Gabler-Youngston Architectural Lighting Design in 2005. Her firm has a diverse portfolio including hospitality, corporate, higher education, worship, residential, retail and arts facilities. She is a frequent speaker at local universities and professional trade conferences and a former instructor of lighting design at Georgia State University. In addition to lighting she also enjoys food, wine, dogs, the Spanish language and documentaries.

**CALL FOR ENTRIES** | **37TH ANNUAL IALD INTERNATIONAL LIGHTING DESIGN AWARDS**

Submissions open August 2019 at [iald.org](http://iald.org)  
See inside back cover for more details





# CELEBRATE 50 YEARS OF IALD

You don't want to miss this once in a lifetime celebration of the 50th anniversary of the International Association of Lighting Designers!

Join your community for education and networking that starts with our Wednesday night pre-conference reception and wraps up with the grand finale 50th anniversary celebration on Saturday.

But don't wait too long—Enlighten Americas 2019 is sure to sell out!

Register today  
[iald.me/enlighten19](http://iald.me/enlighten19)

## IALD BOARD OF DIRECTORS

### PRESIDENT

David Ghatan, IALD, CLD  
*CM Kling + Associates*  
Alexandria, VA USA

### PRESIDENT-ELECT

Douglas Leonard Jr, IALD  
*DLLD*  
Santiago, Chile

### TREASURER

Ronald D. Kurtz Jr, IALD  
*Randy Burkett Lighting Design Inc*  
St. Louis, MO USA

### DIRECTORS

Steve Brown, IALD, CLD  
*NDYLIGHT*  
Melbourne, Australia

Andrea Hartranft, IALD  
*Hartranft Lighting Design*  
Charlotte, NC USA

Christopher Knowlton, IALD  
*18 Degrees*  
London, England UK

Uno Lai, IALD, CLD  
*Unolai Lighting Design*  
Shanghai, China

Stephen Lees, FIALD  
*Horton Lees Brogden Lighting Design, Inc.*  
Miami, FL USA

Mônica Luz Lobo, IALD, CLD  
*LD Studio*  
Rio de Janeiro, Brazil

Anna Sbokou, IALD  
*ASlight*  
Athens, Greece

### PRESIDENT'S SELECTED DIRECTOR

Mariel Fuentes, IALD  
*LDLuz- Lighting Design*  
Barcelona, Spain

## IALD EDUCATION TRUST BOARD OF DIRECTORS

### PRESIDENT

Jimalee Beno  
*Acuity Brands*  
Taneytown, MD USA

### SECRETARY-TREASURER

Andrea Wilkerson, PhD  
*Pacific Northwest National Laboratory*  
Portland, OR USA

### DIRECTORS

Steve Brown, IALD, CLD  
*NDYLIGHT*  
Melbourne, Australia

David Ghatan, IALD, CLD  
*CM Kling + Associates*  
Alexandria, VA USA

Rick Leeds  
*FLOS USA*  
Atlanta, GA USA

Miki Matsushita, IALD  
*Matsushita Lighting Design*  
Fukuoka, Japan

Victor Palacio, IALD, CLD  
*Ideas en Luz*  
Tlalnepantla, México

Marco Palandella  
*Marco Palandella Lighting Studio*  
Casale Monferrato, Italy

Sandra Vásconez, Educator IALD  
*University of Colorado at Boulder*  
Boulder, CO USA

## STAFF

**Chief Executive Officer**  
Marsha L. Turner, CAE

**Director, Training + Professional Development**  
Theresa Nissen

**Director, Engagement + Component Relations**  
Kelly Ashmore

**Director, Membership**  
Ashley Robbins, CAE, IOM

**Director of Finance**  
Bill Beers, MBA

**Director, Public Policy**  
Dawn Latham, CAE, IOM

**Director, Marketing + Communications**  
Elizabeth Randgaard

**Accounting Manager**  
Rocío Shah

**IALD Europe Manager**  
Nele Devolder

**IALD UK Projects Manager**  
Emma Cogswell

**IALD Education Trust Manager**  
Jill Mulholland, PhD

**Sr. Certification Coordinator**  
Joseph de Guzman

**International Association of Lighting Designers**  
440 N Wells St, Suite 210  
Chicago, IL 60654 USA  
Phone: +1 312 527 3677 Fax: +1 312 527 3680  
[iald@iald.org](mailto:iald@iald.org) [www.iald.org](http://www.iald.org)

The IALD International Lighting Design Awards book is published annually by the International Association of Lighting Designers.

© 2019 International Association of Lighting Designers

**Sr. Coordinator, Marketing + Communications**  
Griselda Pantoja

**Sr. Coordinator, Marketing + Communications**  
Kevin Wolfe

**Sr. Coordinator, Public Policy**  
Emily Bowers

**Sr. Coordinator, Component Relations**  
May Schlotzhauer

**Sr. Coordinator, Membership**  
Susannah Hicks

**Executive Assistant**  
Lavonia Swanson

**IALD Europe European Affairs Manager**  
Tomáš Babický

**IALD Europe European Affairs Manager**  
Margaux Rundstadler

**IALD Europe Management Assistant**  
Mélanie Collot

**IALD Japan Projects Coordinator**  
Yuko Taki

**IALD Human Resources Consultant**  
Holly Reed

**Legal Counsel**  
Pamela Beck Danner, Esq



# CONNECTIONS TAKE FLIGHT

## IALD ENLIGHTEN AMERICAS 2019

3-5 OCTOBER 2019 | HOTEL ALBUQUERQUE AT OLD TOWN | ALBUQUERQUE, NM USA

See your professional future in a new light as IALD celebrates its 50th anniversary at **Enlighten Americas 2019**. Set against the brilliant backdrop of Albuquerque, NM USA and its vibrant hot air balloon festival, this year's event inspires your creativity, encourages connections and engages attendees' passion through its unique multi-track approach to education. As the preeminent event designed by and for lighting design professionals, this is where your advancements are celebrated, new ideas are ignited, and a bright future comes into focus.

**Conference registration is now open! [iald.me/enlighten19](http://iald.me/enlighten19)**

CELEBRATE THE **PAST**, HONOR THE **PRESENT**, LOOK TO THE **FUTURE**



IALD ENLIGHTEN '19





**Radiance Award**  
**Kimpton Fitzroy**  
Lighting Design International  
London, England UK



**Award of Excellence**  
**Antwerp's Cathedral and Immediate Surroundings**  
Susanna Antico Lighting Design Studio  
Antwerp, Belgium



**Award of Excellence**  
**Lounge Bridge in Shimen Village**  
School of Architecture, Tsinghua University  
One Lighting Associates (Beijing)  
Songyang of Lishui, Zhejiang, China



**Award of Excellence**  
**Meixi Urban Helix**  
Office for Visual Interaction  
Changsha, China



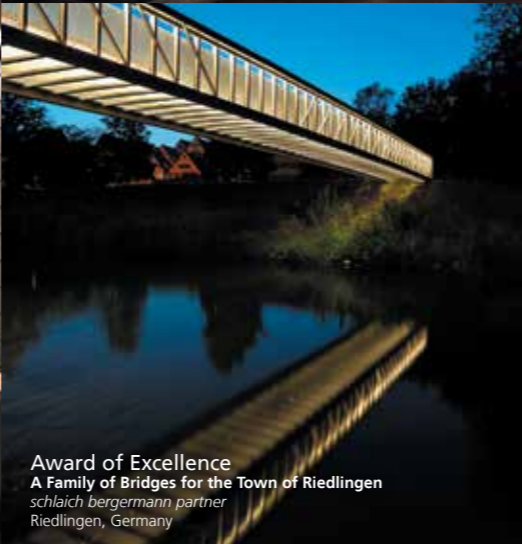
**Award of Excellence**  
**Mt. Fuji Heritage Centre, Shizuoka**  
Lighting Planners Associates  
Fujinomiya-shi, Shizuoka-ken, Japan



**Award of Excellence**  
**Bloomberg European Headquarters**  
Tillotson Design Associates  
London, England UK



**Award of Excellence**  
**Emerson College Student Dining Center**  
Cline Beltridg Bernstein Lighting Design  
Boston, MA USA



**Award of Excellence**  
**A Family of Bridges for the Town of Riedlingen**  
schlaich bergemann partner  
Riedlingen, Germany



**Award of Merit**  
**Amaranthyne**  
Haberdashery  
London, England UK



**Award of Merit**  
**Amorepacific Headquarters**  
Arup Deutschland GmbH  
Seoul, South Korea



**Award of Merit**  
**BPX Energy**  
Stantec  
Denver, CO USA



**Award of Excellence**  
**Gasholders London**  
Speirs + Major  
London, England UK



**Award of Excellence**  
**Gateway Arch Museum**  
Tillotson Design Associates  
St. Louis, MO USA



**Award of Excellence**  
**London Mithraeum**  
Tillotson Design Associates  
Schreiber Studio  
London, England UK



**Award of Merit**  
**Centro Botin**  
artec3 Studio  
Santander, Spain



**Award of Merit**  
**CF Toronto Eaton Centre Bridge**  
Speirs + Major  
Mulvey & Banani Lighting Inc.  
Toronto, ON Canada



**Award of Merit**  
**Exhibition Halls and Workshops of Rice Barns**  
School of Architecture, Tsinghua University  
One Lighting Associates (Beijing)  
Wuzhen, Zhejiang, China

# 36TH ANNUAL IALD INTERNATIONAL LIGHTING DESIGN AWARDS



**Award of Merit**  
**KU Medical Center Health Education Building**  
Henderson Engineers  
Kansas City, KS USA



**Award of Merit**  
**Raku**  
Electrolight  
Canberra, ACT Australia



**Award of Merit**  
**Rothy's at Fillmore**  
Electrolight  
San Francisco, CA USA



**Award of Merit**  
**Scottish Parliament Debating Chamber**  
KSLD | EFLA Lighting Design  
Edinburgh, Scotland UK



**Award of Merit**  
**Stovnerårnet (The Stovner Tower)**  
AF Lighting  
Oslo, Norway



**Award of Merit**  
**Washington/Wabash Elevated Train Station**  
EXP  
Chicago, IL USA





# RADIANCE AWARD

## FOR EXCELLENCE IN LIGHTING DESIGN

**KIMPTON FITZROY**  
LONDON, ENGLAND UK  
LIGHTING DESIGN  
Ben Ferris  
Graham Rollins  
*Lighting Design International*





The team at Lighting Design International showcased a masterful composition at the Kimpton Fitzroy. The scheme engenders a warm and inviting, yet incredibly intriguing entrance for a building that has stood the test of time.

The Kimpton Fitzroy boasts a thé-au-lait terracotta façade whose complexity rivals the palatial interior of the London hotel. Lighting the exterior required a design as complex as the architecture itself, but restrained enough to highlight rather than muddy the individual features.

Avoiding the temptation to light every single detail, a combination of low-output and high-output fittings are used to balance the intensity across the entire building. These effects were considered both from the perspective of the entire building as well

as on each individual level, creating linear compositions of light.

The building includes multiple tall features from the two towers that frame the main entrance to columns throughout. For the ground level columns 10W 10° uplighters are used, while the first floor balconies are uplit by 7W 10° uplighters.

The turquoise turrets and corner domes are washed by 10W 9° x 59° linear grazers to throw light upwards. The design features heavy shadowing against the tiling, adding drama for street-level viewers as well as viewers further away in the square.

Judges noted that the project exhibited a “restrained elegance,” a tribute to the incredible architecture designed by the stunning Charles Fitzroy Doll in 1898. The

designers smartly use the architecture to conceal the fittings, an essential choice to not distract from the rhythm of the lighting scheme and the building itself.

Lighting effects are repeated across levels in part because of the limited viewing angles due to the trees and other buildings in Russell Square. These frame each façade, illuminating the structural lines of the building.

To strengthen the frame of the building, each window reveal includes 1.7W 12° highlighters aimed at the corners of the building. Lights are positioned to ensure they do not spill into any guestrooms, preserving the interior ambiance.

Acknowledging the historic landmark, multiple street level additions are included to

entice and surprise passersby. Detail lighting emphasizes the column details, coats of arms, shields, door reveals, and four British queens guarding the entrance.

The overall effect on the warm terracotta offers guests and admirers an opportunity to see the depth and dimension of the features as the combination of strategically placed uplights and highlights creates dramatic shadows and points of interest.

Rather than overwhelm, the project demonstrates how an intimidating building can be “made beautiful and simple with thoughtful considerations,” commented one judge. “It is about lighting the key elements and selecting elements that they do not illuminate as well, providing beautiful layerings of light.”

**LIGHTING DESIGN**

Ben Ferris  
Graham Rollins  
*Lighting Design International*

**PROJECT ARCHITECTURE**

*EPR Architects*

**CLIENT**

*Covivio / IHG*

**MAIN CONTRACTOR**

*S&T*

**ELECTRICAL CONTRACTOR**

*LJJ*

**PHOTOGRAPHY**

© Gavril Papadiotis  
© Ben Ferris (rendering)





“Incredible amount of restraint... [to] make a stunning composition.”







# AWARD OF EXCELLENCE

**ANTWERP'S CATHEDRAL AND IMMEDIATE SURROUNDINGS**  
ANTWERP, BELGIUM

## LIGHTING DESIGN

Susanna Antico, IALD

Gad Giladi

George Balan

Helena Gentili\*

*Susanna Antico Lighting Design Studio*

*\*Formerly with Susanna Antico Lighting Design Studio*





In 2018, Antwerp celebrated the 500th anniversary of the construction of the iconic tower of the Cathedral of Our Lady. As part of this historic event, a new lighting design by Susanna Antico Lighting Design Studio was revealed.

The scheme fully complies with Antwerp's overall master design plan, an initiative that aims to minimize light pollution, utilize sustainable lighting practices and showcase the stunning architecture of the city.

Because the building can be seen from multiple parts of the city, linear LED floodlights integrated into the façade dramatically light the building at night, making it a focal point of the skyline. During the day, these lights are not visible and do not hamper visitors' appreciation of the stunning architecture of the cathedral.

Judges praised the floodlight placement and temperature choice, stating, "The balanced brightness of this façade lighting scheme with the surrounding neighborhood building façades is well produced—brighter but not extremely so. The entire composition of the exterior nighttime environment of the community is improved. The use of cooler color temperature for the higher elevations is a masterful choice to create greater depth of field to the observer."

The technical challenges imposed by this structure were skillfully handled by the design team. Eliminating glare and light trespass, while still highlighting distinct features and emphasizing the geometry of the building, required a hierarchy of lighting that shows beautiful composition and balance. The rich details in the architecture are seen more clearly in the white light of the new fixtures whereas the old yellow fixtures often magnified the building, blurring rather than sharpening.

Multiple judges noted that this harmony of detail extended to how the cathedral fits in with the cityscape and the other historical buildings that surround it. Balancing luminaires from their own scheme as well as the shifting master lighting plan of Antwerp was no easy task.

To offer the city more lighting options, a DMX controller was installed so that lighting can be pre-programmed for holidays or other special events and also adds to the energy savings.

In fact, the designer's luminaire choices are an essential sustainable measure. While the number of luminaires has exponentially increased, the new floodlights and other lighting effects reduce energy costs by 40%—an impressive feat.

The updates to the street-level lighting as well as lighting in the surrounding areas further adds to the ambiance, creating an inviting public space and yet another place to stop and marvel at the cathedral itself.

**LIGHTING DESIGN**

Susanna Antico, IALD  
Gad Giladi  
George Balan  
Helena Gentili (formerly with *Susanna Antico Lighting Design Studio*)  
*Susanna Antico Lighting Design Studio*

**CLIENT**

*City of Antwerp, Belgium*

**VIDEO AND 3D MODELING**

George Balan  
ALDS

**ELECTRICAL ENGINEERING + PROJECT MANAGEMENT**

*Fluvius (ex-Eandis)*

**INSTALLATION CONTRACTORS**

*Maes Industriële Verlichting*  
*Elektro Zwijsen*  
*Verstraete Enterprises*

**PHOTOGRAPHY**

© Benno Van den Bogaert  
© Michel Gerits





# AWARD OF EXCELLENCE

**BLOOMBERG EUROPEAN  
HEADQUARTERS**  
LONDON, ENGLAND UK

## LIGHTING DESIGN

Suzan Tillotson, IALD

Mitul Parekh\*

Erin Dreyfous

Sara McElroy\*

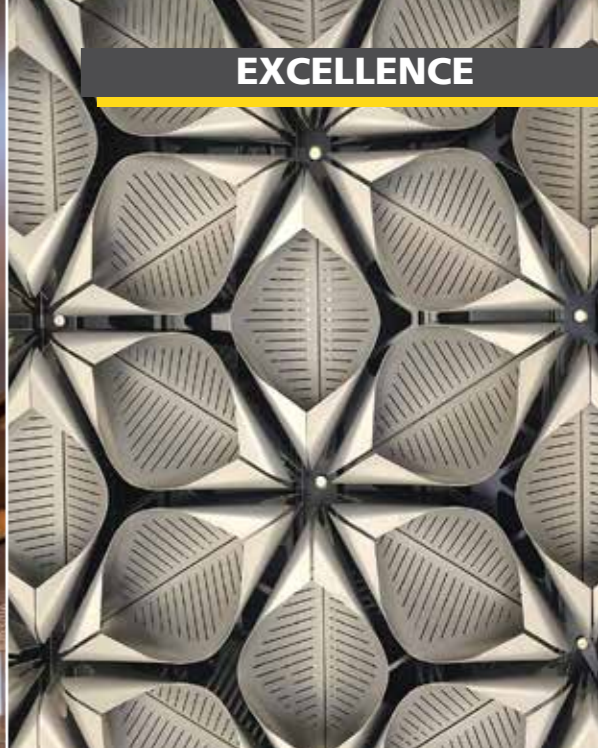
Krista Kennedy\*

*Tillotson Design Associates*

*\*Formerly of Tillotson Design Associates*







EXCELLENCE

Look up and see within. Spirals, vortices, petals and other patterns of nature form the design principles behind Bloomberg European Headquarters in London.

Pick any feature of the environmentally design-driven building and find beautiful, intricate composition. Take the ceiling, which one judge called a "beautiful reimagining."

Two million three-dimensional, metal petals house over 500,000 individual LEDs at their intersections. The low-brightness system is calibrated at a reduced output to minimize wattage consumption while still giving Bloomberg's employees an ideal 300 lux brightness throughout their working space.

Creating this feature with the architects resulted in an element that serves multiple purposes from acoustic to temperature control, to adding additional reflective lighting.

Judges described this as a "fantastic example of teamwork between architecture, engineering, interior design and lighting design." Starting from the ground up with multiple firms enabled the lighting design team to take firm creative reigns. The partnership between Tillotson Design Associates and the others gave rise to a masterpiece of a building.

The scheme cleverly uses layers of lighting to create a sense that the building is alive, self-

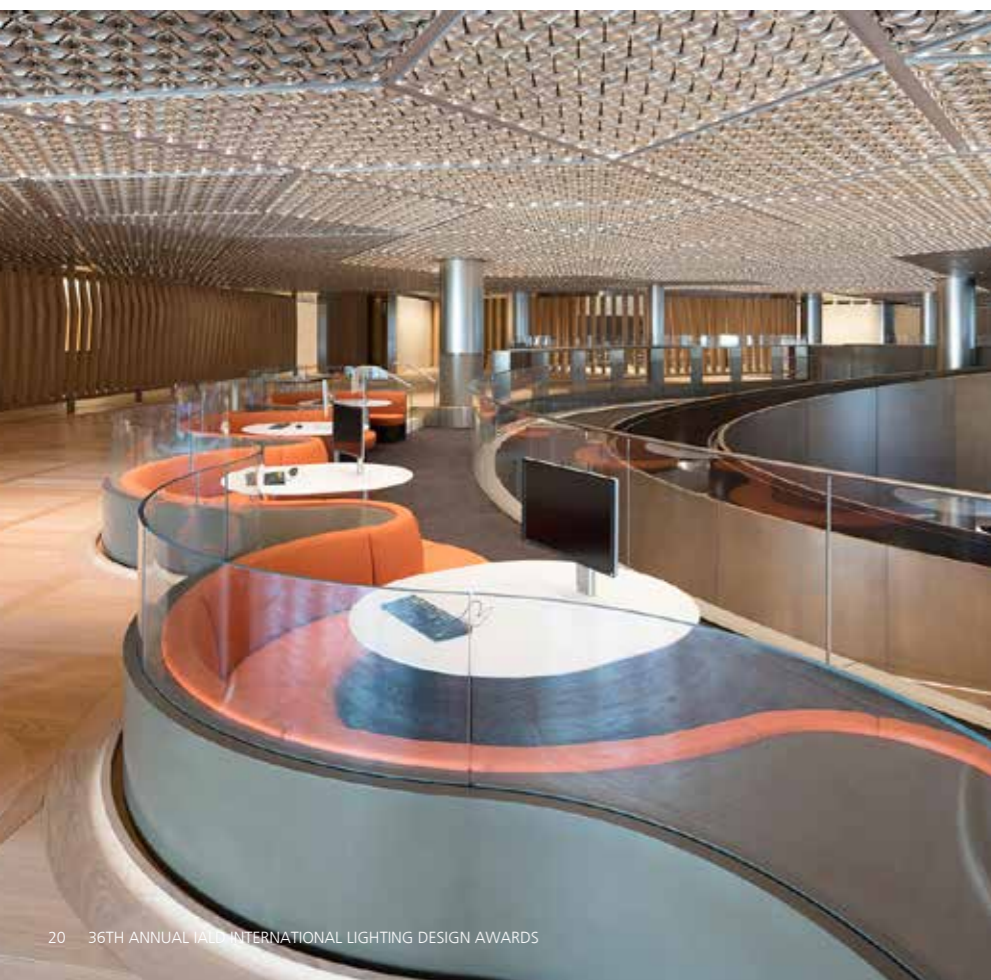
illuminating, that perhaps the light emanates from the hypotrochoid ramp, the continuous three-dimensional loop that forms the interior structure of the building.

The lower two floors utilize edge-lit crystalline fins that sparkle, a key component of the larger sandstone frame of the building. The lighting of the upper floors is composed of a perimeter system featuring rich bronze and stone soffits.

In both areas, intricacy is essential as lighting designers, in collaboration with the contractors and the architects, layer and superimpose elements of light, sound, and temperature to reflect nature, creating a workplace that has the environment and

continuity as its ethos. The sheer drama of all the curves used in each component is a constant motif for the entire building and always supported by the sustainable lighting design that exists throughout.

The flow of light and the building's shape mimic the river that once flowed through this site which was once also home to an ancient temple. Bloomberg European Headquarters showcases what happens when designers, architects, engineers and planners are given free reign to truly push the envelope of design and collaborate to make a building that surprises and delights.



“A fantastic example of teamwork”

**LIGHTING DESIGN**

Suzan Tillotson, IALD  
Mitul Parekh (Formerly of Tillotson Design Associates)  
Erin Dreyfous  
Sara McElroy (Formerly of Tillotson Design Associates)  
Krista Kennedy (Formerly of Tillotson Design Associates)  
Tillotson Design Associates

**ARCHITECTURE**

Norman Foster  
Michael Jones  
Kate Murphy  
Simona Bencini  
Owe Schoof  
Foster + Partners, London

**INTEGRATED CEILING DESIGN**

Foster + Partners, London

**DEVELOPMENT MANAGER**

Stanhope

**QUANTITY SURVEYOR**

AECOM

**LANDSCAPE ARCHITECT**

Charles Funke Architect

**STRUCTURAL ENGINEER**

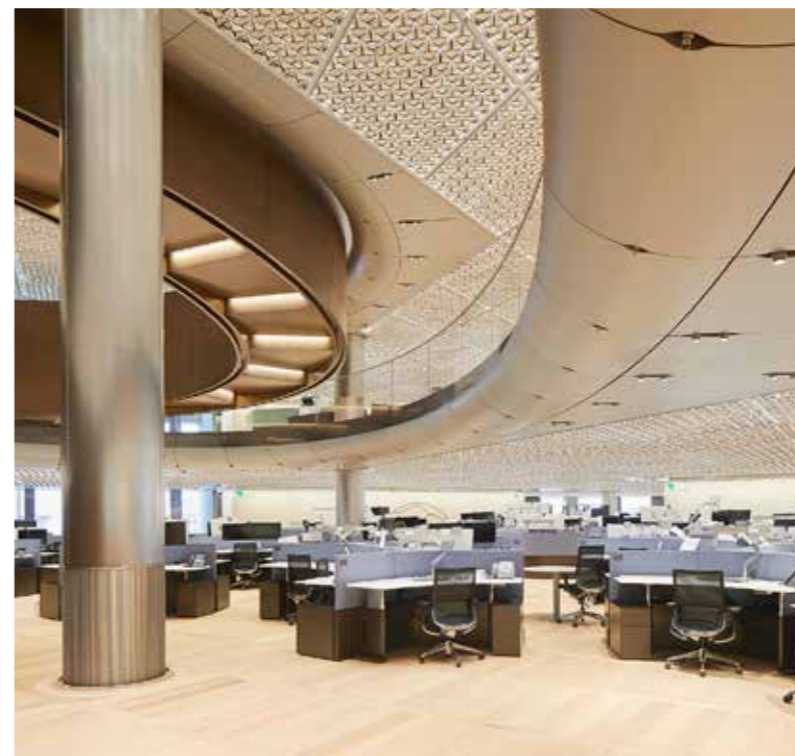
AKT II

**ENVIRONMENTAL ENGINEER**

SWECO

**PHOTOGRAPHY**

© Aaron Hargreaves / Foster + Partners  
© Nigel Young / Foster + Partners  
© Hufton+Crowe  
© Tillotson Design Associates







# AWARD OF EXCELLENCE

**EMERSON COLLEGE  
STUDENT DINING CENTER**  
BOSTON, MA USA

## LIGHTING DESIGN

Francesca Bettridge, IALD

Michael Hennes

Nira Wattanachote

Glenn Fujimura, Associate IALD

*Cline Bettridge Bernstein Lighting Design*





Lighting elements with theatrical roots permeates the Emerson College Student Dining Center with a warmth and energy that encourages students, staff and guests to engage in a range of activities from rehearsing to socializing.

The team at Cline Bettridge Bernstein Lighting Design reflects the expressive nature of the art school through their intentional selection of dramatic lighting effects throughout the space, generating a youthful, modern and creative vibe.

Glowing, abstracted proscenium arches stretch between the upper and lower floor, creating a unified space. This design lives on the ribs of a former industrial building utilizing linear fixtures that alternate with linear pendants to articulate the proscenium shape.

Accent lights in the fly space at the ceiling level highlight the brickwork and theatrical uprights mounted between the beams and create a cadence across the dining area, showcasing the interesting structure of the space and giving a warm, comforting glow. Students feel more apt to dive into theatrical work as they imagine themselves in the proscenium.

Additional theater motifs include the brightly lit stairs between the two levels and the sleek wall sconces along the perimeter. Track fixtures that match the ceiling and mechanical elements offer more lighting for tables.

Similarly, the designers echo previously used sconces and vertical lighting throughout the space. Each effect recalls the lines in the main seating area.

To celebrate the performance and artistic oriented nature of the school, lively lighting affects create areas for congregation on both levels. The lounge's large custom hook fixtures offer a sparkling ceiling composition that contrasts with the rectangular and linear motifs of the dining areas, highlighting the vast and changing tones of all performances.

Embedded between the hoops are luminous textile ceiling fixtures that transmit video. Lighting programs provide colors, patterns, impressionist images, or even outdoor settings, giving an open-air feel to the underground lounge. These tiles also offer a soundproofing effect, essential for performance spaces.

Judges commented that "details are well integrated, carefully thought out and tactfully

restrained." Designers hit the ideal balance between emphasizing a theme and being multifunctional. The variety of lighting effects and placements give space for multiple moods and ambiances, making the space flexible for multiple uses—the best outcome for Emerson College's needs.

Whether students find themselves in need of entertainment, a distraction from an upcoming performance, or just a place to dine, the lighting design by Cline Bettridge Bernstein Lighting Design embraces the heart and personality of the school.

- LIGHTING DESIGN**  
 Francesca Bettridge, IALD  
 Michael Hennes  
 Nira Wattanachote  
 Glenn Fujimura, Associate IALD  
 Cline Bettridge Bernstein Lighting Design
- ARCHITECTURE**  
 Elkus Manfredi Architects
- MEP ENGINEER**  
 R. G. Vanderweil Engineers
- ELECTRICAL CONTRACTOR**  
 McDonald Electrical Corp.
- PHOTOGRAPHY**  
 © Peter Vanderwarker  
 © McDonald Electrical Corp.  
 © Cline Bettridge Bernstein Lighting Design





# AWARD OF EXCELLENCE

**A FAMILY OF BRIDGES FOR  
THE TOWN OF RIEDLINGEN**  
RIEDLINGEN, GERMANY

LIGHTING DESIGN  
Christiane Sander  
*schlaich bergemann partner*







# “Seamless integration of lighting, architecture and structures.”

What began as an effort to flood protection for the historic town of Riedlingen, Germany turned into a forward-thinking collaboration between city planners, engineers and the team of lighting designers at schlaich bergemann partner.

A family of bridges now offers three entry points to the town, each showcasing a triumphant combination of landscaping and lighting design that emphasizes rather than detracts from the natural features and landscape that Riedlingen’s citizens hold dear.

The three bridges act as an ensemble with the lighting design reflecting this family hierarchy. Judges commented that the design was “cohesive” and “integrated.”

The smallest bridge, the Spitalsteg footbridge, arcs across the canal, a modern element that stands out in the northern part of town. Paths surrounding the site of the bridge are bathed in a sodium yellow light at night, but the warm-white of the luminaires acts as a charming balance.

Reflections of the bridge and the ambient lighting layer on top of one another on the balusters offering crossers an opportunity to view a gorgeous blend of color that subtly shifts throughout the day.

Inselbrücke, the larger pedestrian bridge utilizes a similar attention to reflection and superimposition. Reflections appear trilaterally on the grating to enhance the design and the cords that form the supporting structure of the bridge.

This bridge’s lighting scheme focuses on balance, featuring multiple sources of light



that create a comforting, modest glow for pedestrians. From within the bridge, the vertical guardrail with the exclusion of the upper interspaces is barely illuminated, but from a distance one can see the separate LED line light integrated below each top cord.

By directing light in this way, the designers encourage people to stroll and observe the town around them and the natural scenery, illuminated by both natural and artificial light. Wall and floor spotlights throughout offer a gentle orientation for citizens as well as indicating areas of interest.

The largest bridge, the road bridge Hochwasserkanalbrücke, curves into town with a distinctive arch. Custom LED luminaires made of acrylic and steel were

mounted to flow with the curvature of the arch, providing one continuous band of light in addition to background lighting.

The design both reemphasizes the structure itself and offers functional illumination. During the day the LEDs are a discrete accent to the overall bridge, a striking feature in the daylight and in the darkness.

The design by schlaich bergemann partner demonstrates an attention to the overall needs of a collaborative project highlighting the natural scenery and the modern advancements represented by the family of bridges. With a scheme that increases in intensity and height as traffic increases, the lights mirror the ebb and flow of life in a growing and thriving town.

**LIGHTING DESIGN**

Christiane Sander  
schlaich bergemann partner

**LANDSCAPE ARCHITECTURE**

Siegfried Knoll  
Carina Tschepe  
Tilo Strohmaier  
knoll.neues.gruen

**BRIDGE ARCHITECTURE**

Sven Plieninger  
Tilo Behrmann  
Christiane Sander  
Shawn Johnson  
Jürgen Schilling  
Daniel Stiegler  
Martin Rettinger  
schlaich bergemann partner

**LIGHTING DESIGN CONSULTANT**

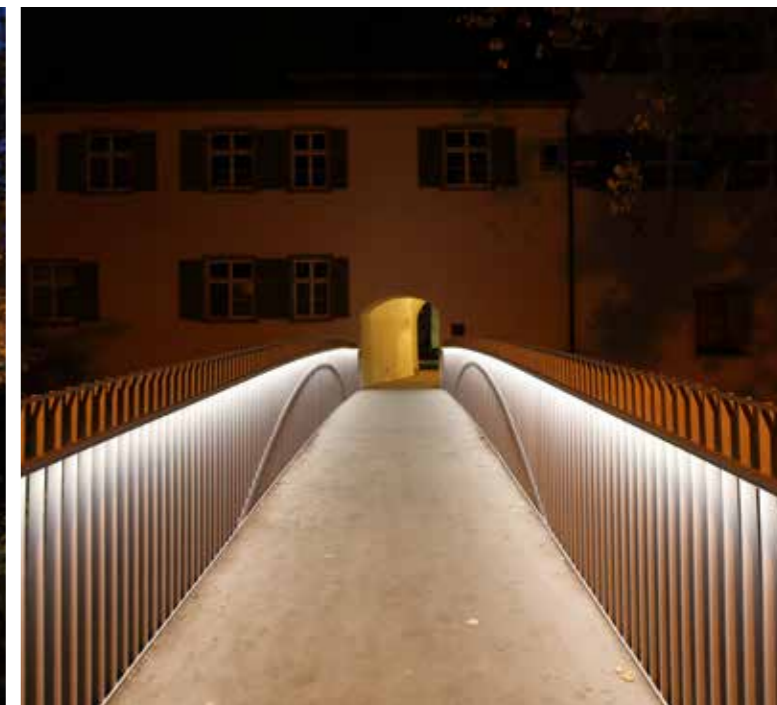
Lichttechnik Martin Klingler

**CLIENT**

City of Riedlingen

**PHOTOGRAPHY**

© Conné van d’Grachten  
© schlaich bergemann partner





# AWARD OF EXCELLENCE

**GASHOLDERS LONDON**  
LONDON, ENGLAND UK

## LIGHTING DESIGN

Mark Major, FIALD

Andrew Howis

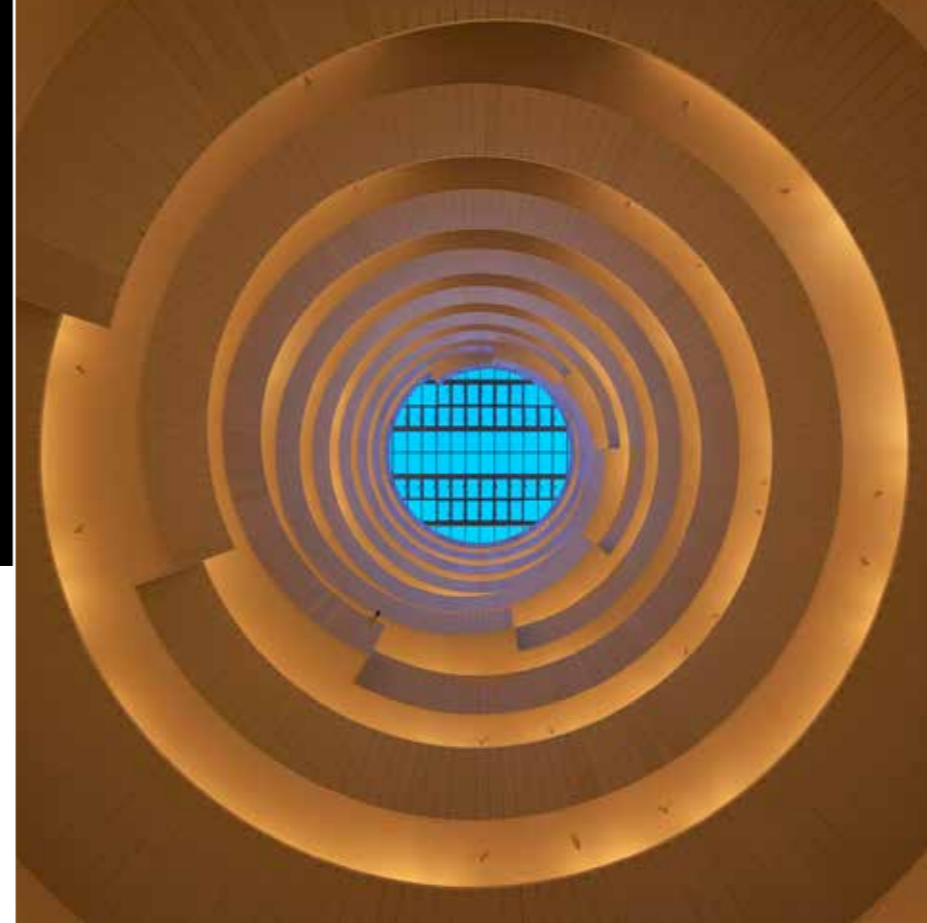
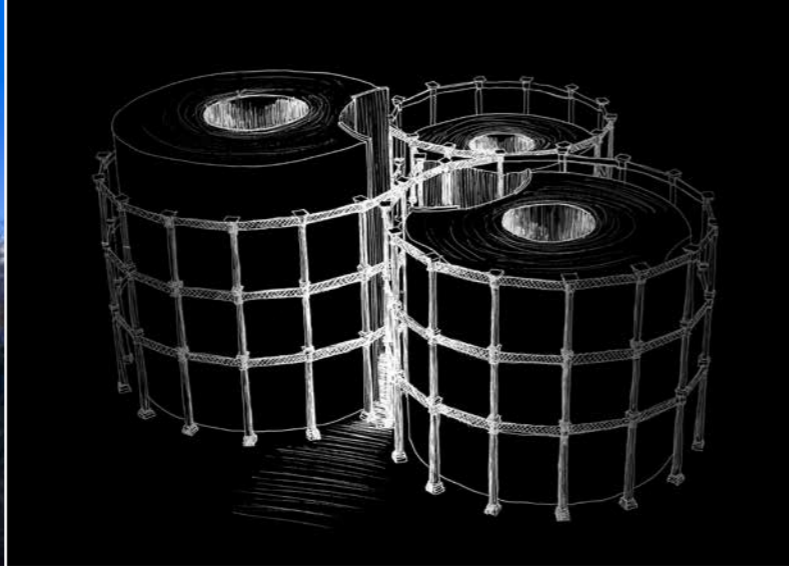
Benz Roos

Neville de Sa

*Speirs + Major*







EXCELLENCE



A soft glow envelops and emanates from the 145 apartments in a triplet of buildings that comprise Gasholders in London.

Designers from Speirs + Major use the play of light and shade to juxtapose the old and the new, the industrial architecture of the three historic cast-iron frames and the contemporary interiors of the residential development.

One judge described the project as “an enticing concept realized absolutely into an enthralling reality.”

Through close collaboration with the architects, engineers and contractors, the lighting design demonstrates a focus on integration with few visible fixtures and an intentionally integrated approach. The few fixtures that are visible reflect the design of the building by being in the form of custom unique glowing tubular lanterns.

Multiple lensed LED sources highlight the architecture, flowing up the front face of the columns. These lights are magnetically attached to the cast-iron to avoid damaging the historic frames and minimize spill light through the windows. This allows the center external space to shine so the frames appear positively lit, like a glowing heart.

Other external lighting exists on the rooftop garden where custom lanterns create focal

areas without disrupting views of London. The warm light intentionally recalls gaslight, acting as a historic reference to the former purpose of Gasholders London and its surrounding area.

The interior lighting shows the same attention to detail. As multiple judges commented, this attention “was very well executed throughout the project.”

A simple wash of tunable white light illuminates the atria from a concealed cove. The lights are programmed to shift based on the time of day allowing residents and visitors to reflect on the sky above and the artificial light below.

The atria also feature linear lighting set beneath wedge-shaped internal landscape elements which provide functional light. From above on the upper floors, residents see forms that resemble the internal landscape around them.

As night falls, the glass dome and structure are left dark, transforming them into a mirror that creates a kaleidoscope for further reflection, serving artistic function regardless of time of day.

In contrast to the sharper industrial exteriors, the apartment lighting is softer, more human while still functional. Each apartment has a custom-designed entrance light with a paper

filter that sits within a textured diffuser. This choice demonstrates the designers’ desire to reproduce both human and industrial scale throughout the site and project.

Speirs + Major’s reflections on the contrast between human warmth and industrial might and how easily the two combines are seen in the singular vision behind this scheme—curves, refraction and integration.

**LIGHTING DESIGN**

Mark Major, FIALD  
Andrew Howis  
Benz Roos  
Neville de Sa  
Speirs + Major

**ARCHITECTURE**

Wilkinson Eyre Architects

**LANDSCAPE ARCHITECTURE**

Dan Pearson

**INTERIOR ARCHITECTURE FOR THE APARTMENTS**

Jonathan Tuckey Design

**STRUCTURAL ENGINEERS**

Arup

**ENVIRONMENTAL / M&E ENGINEERS**

Hoare Lea

**PHOTOGRAPHY**

© Peter Landers

© James Newton

© Speirs + Major







# AWARD OF EXCELLENCE

**GATEWAY ARCH MUSEUM**  
ST. LOUIS, MO USA

**LIGHTING DESIGN**

Suzan Tillotson, IALD

Ellen Sears

Katherine Lindsay, Associate IALD

*Tillotson Design Associates*



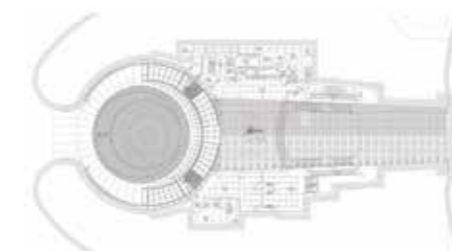


The light emanating from the underground plaza at the Gateway Arch Museum invites visitors into the renovated train lobby that leads them to the expansive exhibit space.

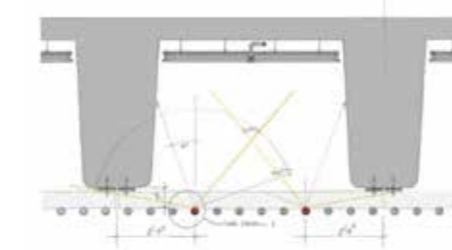
creating a transition space between the dark exhibition and the low-lit underground tram entrances. This offers a mellow environment for visitors to meet, rest or dine.

Tillotson Design Associates was given a challenge: to create a stunning design that smoothly transitioned visitors from the vast, unobscured day-lit park and plaza through the glazed entrance to the underground floors while remaining within project constraints.

The entire scheme is a demonstration of how to extend liminal and transitional spaces via lighting, to ensure a smooth and comfortable experience for visitors so that the lighting is not oppressive or overwhelming, but a gentle guiding presence.

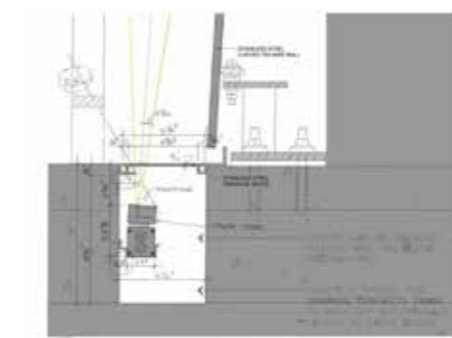


Full-scale mock ups and detailed calculations were manufactured and performed to determine a design that would mitigate the contrast with daylight. To ensure light sources were not visible, the lighting design team also met with architects, ceiling manufacturers and lighting manufacturers. Vital decisions were made regarding material choices, finishes, installation, and how to handle the complex wiring and location coordination for conduits and drivers.



The highlight of the design, the ceiling, was described by one judge as a "fantastic expression of the architectural form." The design smoothly flows into the curve of the plaza, itself a reflection of the curves of the Saarinen-designed Gateway Arch.

The glowing lobby ceiling is composed of tunable white LEDs that are integrated and concealed in aluminum tubes. Prior to installation, mockups were created in the space as well to ensure feasibility of the model and ideal effects.



Multiple runs of the LEDs are separately zoned for gradual dimming or alterations to color temperature—ranging from 2700K to 5500K—as the ceiling curves down towards the exhibition space. These can also be programmed for event scenes to suit the needed ambiance.

The design also includes glowing perimeter light covers inside each of the coffers,

- LIGHTING DESIGN**  
 Suzan Tillotson, IALD  
 Ellen Sears  
 Katherine Lindsay, Associate IALD  
 Tillotson Design Associates
- ARCHITECTURE**  
 Scott Newman  
 Andrew Barwick  
 Erin Flynn  
 Cooper Robertson
- James Carpenter  
 Joseph Welker  
 Kate Wyberg McClellan  
 James Carpenter Design Associates
- Joel Fuoss  
 David Lott  
 Sean Dodson  
 Trivers Associates Architects
- LANDSCAPE ARCHITECTURE**  
 Michael Van Valkenburgh Associates
- LANDSCAPE LIGHTING DESIGNER**  
 Randy Burkett
- ELECTRICAL ENGINEERS**  
 KJWW Engineers
- GENERAL CONTRACTOR**  
 McCarthy Building Company
- ELECTRICAL CONTRACTOR**  
 GECO
- EXHIBIT DESIGNER**  
 Haley Sharpe Design
- ROD CEILING MANUFACTURER**  
 Durlum
- PHOTOGRAPHY**  
 © Sam Fentress  
 © Nic Lehoux  
 © Tillotson Design Associates



# AWARD OF EXCELLENCE

**LONDON MITHRAEUM**  
LONDON, ENGLAND UK

## LIGHTING DESIGN

Suzan Tillotson, IALD

Mitul Parekh\*

Shan Jiang, Associate IALD

*Tillotson Design Associates*

Matthew Schreiber

*Schreiber Studio*

\*Formerly of *Tillotson Design Associates*







Within the depths of the Bloomberg European Headquarters lies a temple, the London Mithraeum, whose walls are half Roman ruins, half light.

This three-level immersive exhibit showcases thousands of relics, giving the public insight into times long past. Lighting design here plays a functional as well as narrative role, marking the boundaries of the ancient space.

Tillotson Design Associates and Schreiber Studio worked closely with architects, exhibit designers, engineers and a light artist to create a space that displays an understanding of the human visual system that is remarkable and inspirational. "This is professional lighting design at its best," one judge said.

This collaboration resulted in a careful synchronization of architectural lighting, artistic lighting, video content, haze and music. The need to create a seamless experience for visitors meant doing calculations to perfectly place and weigh pendant fixtures so that air currents from the haze machines would not be disruptive. All details had to be accounted for.

At the street level, one climate-controlled case that included over 600 Roman artifacts could not be lit by integrated lighting. Designers aimed LED spotlights from the ceiling onto the items which were laid on pyramidal forms which both referenced classical architecture and minimized track light shadows.

From the street level, visitors move to the mezzanine level where projected figures emerge from the shadows into light. To ensure that ambient light does not distract from the projections, under-bench lighting and very low brightness LED downlights are used throughout the level.

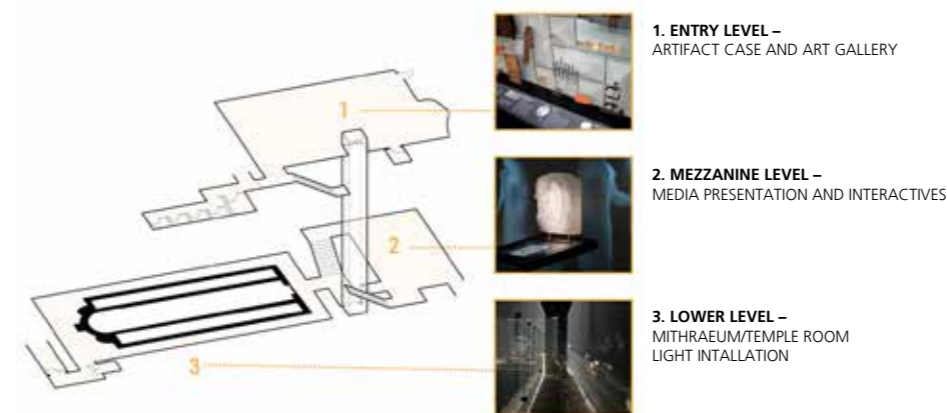
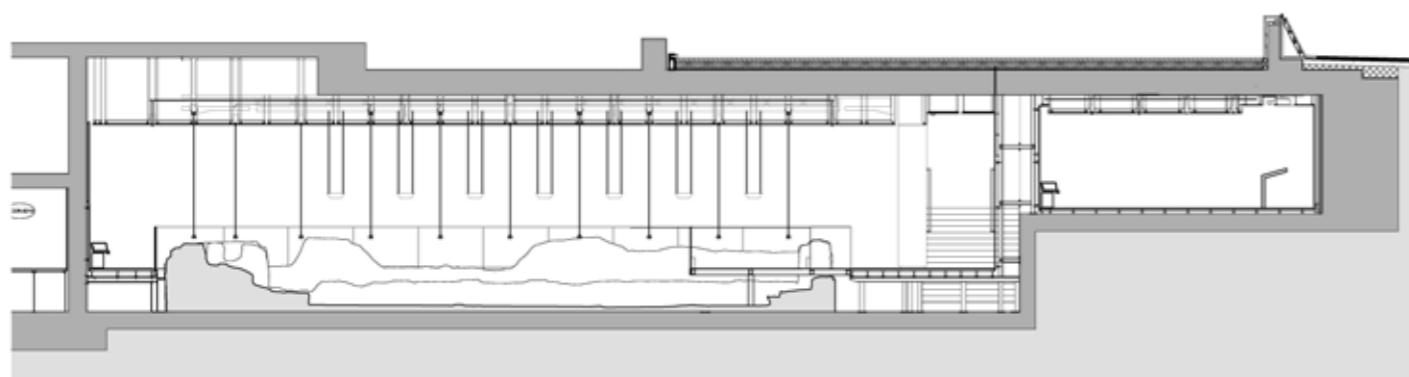
It is the lowest level that multiple judges praised as "magical" and a "phenomenal use of light as a determinant of space along with other dynamic mediums."

Here the technical challenges were greater as the designers needed to not just understand the physics of light, but also coordinate with air systems and ceiling construction. Walls of structural light rise over the foundation remnants of the temple and the haze of theatrical fog gives the light beams their physicality.

The light is aimed horizontally onto a series of concealed mirrors and the plane of light is then interrupted by baffles to create portals. The altar of the temple has five layers of cantilevered steel so that each silhouette is illuminated.

The lower level also features bespoke LED pendant lights suspended from invisible cords to illuminate the ruin from below eye level, as to enhance rather than detract from the illusion.

With the multiple forms of light and innovative treatments, Tillotson Design Associates and Schreiber Studio delivered not just a lighting design, but an immersive light experience.



**LIGHTING DESIGN**  
 Suzan Tillotson, IALD  
 Mitul Parekh (Formerly of Tillotson Design Associates)  
 Shan Jiang, Associate IALD  
 Tillotson Design Associates

Matthew Schreiber  
 Schreiber Studio

**ARCHITECTURE / EXHIBITION DESIGN**  
 Wendy Evans Joseph  
 Studio Joseph

**ARCHITECT OF RECORD**  
 Owe Schoof  
 Foster + Partners

**LEAD DESIGNER / MEDIA - LOCAL PROJECTS**  
 Jake Barton

**ARCHAEOLOGY**  
 Sophie Jackson  
 Museum of London Archaeology

**CONTRACTOR**  
 Mark Taylor  
 Sir Robert McAlpine Ltd

**OWNER**  
 Bloomberg L.P.

**PHOTOGRAPHY**  
 © James Newton, JN Photographs





# AWARD OF EXCELLENCE

**LOUNGE BRIDGE IN  
SHIMEN VILLAGE**  
SONGYANG OF LISHUI,  
ZHEJIANG, CHINA

## LIGHTING DESIGN

Xin Zhang, IALD

Xiaowei Han

Xiaobo Zhao

Xuanyu Zhou

*School of Architecture, Tsinghua University*

*One Lighting Associates (Beijing)*





# “Lovely blending of old and new, commerce and residential.”

Old meets new in lighting and architecture over the Lounge Bridge in Shimen Village.

The bridge connects Shimen and Shimen Xu over the Songyin River in China. Architects and lighting designers wished to honor the past by retaining the old concrete Shimen bridge and building a new lounge walkway.

The walkway, made primarily of wood, is structured to share environmental continuity with the folk houses that exist on either side of the river, its newness echoing the past.

The team from One Lighting Associates and Tsinghua University's School of Architecture designed a scheme that serves multiple purposes depending on day of the week, engaging with villagers' memories and senses.

Multiple judges praised the dual modality acknowledging that the design is a “lovely blending of old and new, commerce and residential.”

On a typical weekday, only safety lighting is used, out of respect to the rural nighttime

environment. Linear LED luminaires with narrow angled beam are concealed in a custom lamp groove created in conjunction with the architectural design team.

These safety lights lend a soft, warm and indirect light that diffuses throughout the passageway. Passersby are enveloped in a calm, quiet environment perfect for chatting and resting while enjoying the stunning vistas. From a distance the bridge appears like a dotted line stretched across the river's waters.

During the weekend, the luminaires are switched into market mode. Each of the wooden structures is embedded with four sets of dimmable 3000k linear LED luminaires, covered in an opalescent acrylic. When turned on they appear as a rhythmic linear light array with ample vertical facial illumination.

This resembles a brightly-lit market atmosphere and is aimed towards revitalizing the local rural economy by transforming the bridge into a place of congregation. This

addition to the area's nightscape has offered new avenues for the village's economy, spurring growth.

The center of the bridge, at its widest point, also includes a platform with spotlights aimed to illuminate the trees, creating another gathering place for villagers.

Unlike the dotted line of the weekdays, on weekends the bridge resembles a rhythmic, bold beam of light, pulsating across the water.

**LIGHTING DESIGN**

Xin Zhang, IALD  
Xiaowei Han  
Xiaobo Zhao  
Xuanyu Zhou  
*School of Architecture, Tsinghua University  
One Lighting Associates (Beijing)*

**ARCHITECTURE**

*DnA\_Design and Architecture*

**CLIENT**

*Songyang County Tourism Development Co., Ltd*

**PHOTOGRAPHY**

© Yang Shi  
© Ziling Wang





# AWARD OF EXCELLENCE

**MEIXI URBAN HELIX**  
CHANGSHA, CHINA

LIGHTING DESIGN

Jean Sundin, IALD

Enrique Peiniger, IALD

Markus Fuerderer, IALD

*Office for Visual Interaction*







Like a stream of water, a continuous, uniform band of light wraps around the curved structure of the Meixi Urban Helix in Changsha, China.

The building merges the natural elements of water with the man-made force of urban development. The Office for Visual Interaction's design acts as a natural extension of this architectural language, allowing visitors to immerse themselves in light as they enjoy views of Lake Meixi.

The primary feature of the design is the glowing, infinite gesture of light that flows through the outer spiral of the building. The infinity theme is further emphasized by keeping all other structural elements—the radiant vertical helix columns and the undulating wave structure of the bridge—dark in contrast.

Concealed linear LED cove uplights illuminate the ramp canopy to create this spiraling ribbon. The visual depth stems from the RGBW capable luminaires that are adjusted to distinguish the outer ramp surface from the inner surface. From both a distance and

onsite, observers experience a dimensionality to the light, a sense of internal movement.

All other lighting also uses similar motifs and curves to emphasize helices, the flow of water and their spiraling natures. On the inner ramp's perimeter, miniature marker lights sparkle and guide visitors up and down the helix. Because of their low-level illumination, they do not disrupt the panoramic nighttime views for visitors.

Radiant in-grade lines also replicate the paving pattern that begins at the center of the helix. Concealed step lights and under-bench lighting accent the stage and steps. Miniature in-grade LED uplights highlight the edge of the vertical structural elements, generating the image of a spiraling ribbon, another fluid design element.

Judges described all of the elements as an "excellent integration of lighting with the overall structure." The team from Office for Visual Interaction succeeded in ensuring every lighting effect truly mirrors the intent of the architects in combining water and urbanity.

**LIGHTING DESIGN**  
 Jean Sundin, IALD  
 Enrique Peiniger, IALD  
 Markus Fuerderer, IALD  
 Office for Visual Interaction

**ARCHITECTURE**  
 KSP Jürgen Engel Architekten

**PHOTOGRAPHY**  
 © Ines Leong

“Excellent integration of lighting with the overall structure.”







# AWARD OF EXCELLENCE

**MT. FUJI HERITAGE CENTRE**  
FUJINOMIYA-SHI,  
SHIZUOKA-KEN, JAPAN

## LIGHTING DESIGN

Kaoru Mende, FIALD

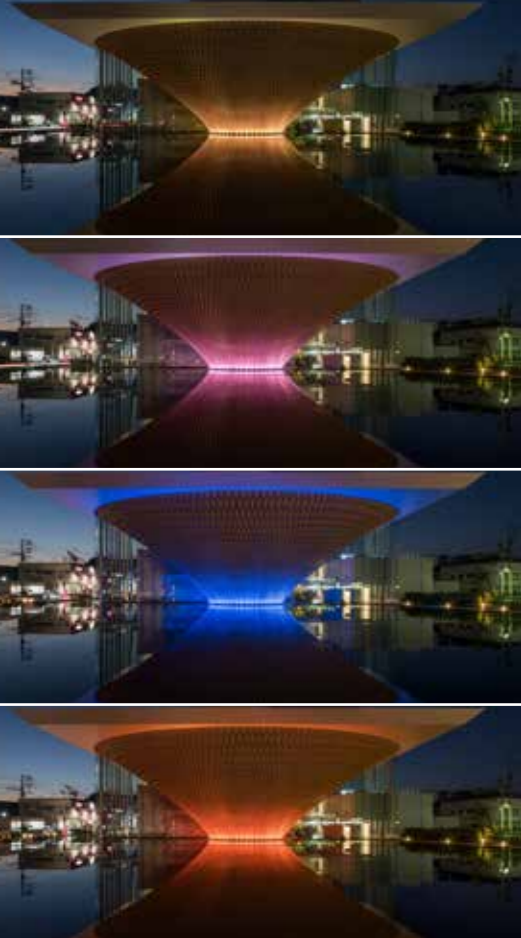
Mari Kubota, Associate IALD

Motoyo Yano, Associate IALD

Yumi Honda, Associate IALD

*Lighting Planners Associates*





MT FUJI



A gentle glow illuminates the base of the imposing lattice façade of the Mt. Fuji Heritage Centre in Shizuoka, Japan, a UNESCO World Heritage Site.

Visitors enter the main gallery, which is clad in this lattice of Japanese cypress that reflects the shape of Mt. Fuji into a pool of water. As the display is visible from the interior and the exterior, the challenge for Lighting Planners Associates was to create a design that accommodated both situations while creating continuous lighting effects.

By working with the architects and the landscape designer, the lighting designers were able to determine the best solution for concealing the underwater fixtures while displaying the natural stone-covered pool bottom.

Outdoor challenges also included neighboring residences. To respect their needs, low direct lighting shines only on the reverse-shaped cone to minimize light pollution. Exact angles and positions were determined after extensive simulations and testing.

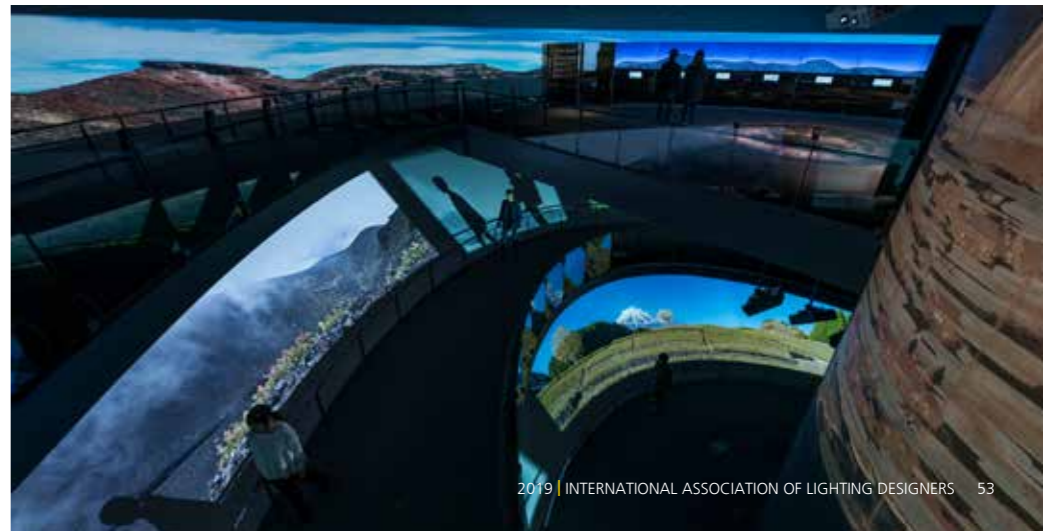
The primary challenge to lighting the lattice structure indoors was the high traffic from gallery visitors. After testing multiple materials through mockups, a grating was selected to cover the light fixtures and prevent unexpected color shadow or dispersion. These wall-mounted and buried fixtures uplift the lattice wall, creating a soft display light, adding dimensionality to the structure.

Upon entering the gallery visitors see digital images along the spiral scope, giving the sensation of mountain climbing. All items in the gallery are dimly lit and display item lighting is programmed to stay at a suitable brightness level.

At the top of the slope, visitors see Mt. Fuji through the picture window. Several downlights in the shape of the constellations seen from Mt. Fuji are placed above the window, an amusing lighting detail.

The lighting design offers visitors an opportunity to experience another side of Mt. Fuji and celebrate the worthy work of the centre.

- LIGHTING DESIGN**  
Kaoru Mende, FIALD  
Mari Kubota, Associate IALD  
Motoyo Yano, Associate IALD  
Yumi Honda, Associate IALD  
*Lighting Planners Associates*
- ARCHITECTURE**  
*Shigeru Ban Architects*
- LANDSCAPE**  
*Studio On Site*
- EXHIBITION AREA**  
*Tanseisha*
- STRUCTURAL + MEP ENGINEERING**  
*Arup*
- ENVIRONMENTAL STRATEGY**  
*Arup*
- PROJECT OWNER**  
*Shizuoka Prefecture*
- PHOTOGRAPHY**  
© Toshio Kaneko, *Lighting Planners Associates*







AWARD OF MERIT  
**AMARANTHINE**  
 LONDON, ENGLAND UK



Every hour is a unique lighting experience of the Amaranthyne in London. One judge called the sculpture an “ingenious work of light and art.”

The team at Haberdashery expressed a connection to the lights and hues associated with the seasons by using lighting technology to bring the outdoors in. This engages viewers’ sense of memory, evoking emotion as they witness the use of light as poetic language.

The oval dome structure is comprised of 40,000 hand-adjusted miniature reflective surfaces. Significant materials testing was conducted in order to determine the ideal reflective surface prior to installation. The space itself has minimal light interference from either architectural elements or interior design elements, which allows for the fullest expression of its artistic aesthetic.

By varying the angle of each tab, the sculpture reveals different light and shadow images through LED lighting. Additional lighting that spreads out from the central structure adds dynamism to the project and can be reprogrammed for special events.

The program can change light, color, and tone, but attempts to be accurate to the weather and lighting of the external world, adjusting approximately each hour. The designers were interested in mimicking the rich colors of the sunlight outside the building.

Amaranthyne remains in constant transformation, telling the graphical story of the artisanal creativity in Mayfair and offering a fresh perspective at each visit.

**LIGHTING DESIGN**

Michael O’Donovan  
 Julie Aparicio  
 Jennifer Pakuls  
*Haberdashery*

**ARCHITECTURE**

*Squire and Partners, UK*

**SURROUNDING ARCHITECTURAL LIGHTING DESIGN**

*Studio Fractal*

**PHOTOGRAPHY**

© *Haberdashery*



#Worktitudeforlight

www.lamp.es



Stormbell  
 Design by artec3 Studio





## AWARD OF MERIT

### AMOREPACIFIC HEADQUARTERS SEOUL, SOUTH KOREA



In stark contrast to many other more aggressively lit buildings in Seoul, the Amorepacific Headquarters shimmers in the evening light, more subtly aglow.

The Arup Deutschland GmbH team offered a design that turns an unobtrusive building into a glowing lantern. Their scheme allows for multiple light atmospheres within a single system, fitting the multi-use nature of the building.

Judges had high praise, stating that the design was "a welcome change [bringing] back the retro design of lighting to complement exposed concrete with modern LED technology."

Amorepacific Headquarters emphasizes the use of natural light, first and foremost, with its inner courtyard that lends light and a sense of nature to all areas of the building. The three large incisions in the building indicate the soft boundaries between nature and urban spaces, between inside spaces and outside spaces.

While the upper office floors are supplied with light from the atrium, their external façades serve multiple functions. The lamella cladding is designed in four different formations and arranged in multiple combinations to limit direct exposure to the sun, preventing glare and overheating while also providing optimum views. At night these façades generate the subtle lighting effect that gives the building its unique shimmer.

Inside, the team developed a custom luminaire system that follows the ceiling grid, creating a carpet of light. Because the system is modular, components are easily replaced. The system offers twelve different performances and 30 possible combinations with recessed, pendant, and surface-mounted fixtures.



#### LIGHTING DESIGN

Alexander Rotsch  
André Martins  
Joana Mendo  
Emily Dufner (Formerly with Arup Deutschland GmbH)  
Paula Longato (Formerly with Arup Deutschland GmbH)  
Carolin Tietgen (Formerly with Arup Deutschland GmbH)  
Arup Deutschland GmbH

#### ARCHITECTURE

David Chipperfield Architects - Gesellschaft von Architekten mbH

#### ASSOCIATE ARCHITECTS

HAEAHN Architecture Inc.

#### INTERIOR ARCHITECTURE

KESSON

#### ART INSTALLATIONS

*Infinite Bloom*, 2017  
Leo Villareal

*Blue Sun*, 2018  
Rafael Lozano-Hemmer

#### PHOTOGRAPHY

© Noshe



## AWARD OF MERIT

### BPX ENERGY DENVER, CO USA

With a relocation from Houston, TX, to Denver, CO, BPX Energy wanted to offer its employees a taste of home and a sense of consistency so they could feel comfortable in the new headquarters. Stantec's task was to design a lighting scheme that made the workplace feel like home for thousands of employees.

To accomplish this goal, a multidisciplinary integrated design team was organized that included lighting designers, contractors, the owner and the interior architects. Materials needed to be warm and cozy, evoking a residential feel. Knowing that their employees would spend the majority of their days in the office, the client requested that designers and architects aim for personality over sterility to elevate employee mood.

Concealed lighting solutions enables the textures and materials of the space to take center stage. Coves with material depth, reverse coves around circulation and

breakout spaces, and perimeter wall washes can be found throughout the building.

The lighting design offers the employees creature comforts as they include toe kick lighting at steps, under-bench seating lights, integrated handrail illumination at the stairs, and shelf and under-island work lighting. The lighting feels easy and natural, intuitively appearing as the employee discovers they need it.

By "linking the task to visual design," judges note the attention to detail and carefully considered use of space that populates the design. The lighting acts as a supplementary support, particularly as many employees will use daylight as a primary source of illumination.

The special touch is the multitude of brightness levels and space types to fit different user needs, ranging from bright and airy spaces to dim and moody areas.



#### LIGHTING DESIGN

Rachel Fitzgerald, IALD  
Leilani Nelson  
Stantec

#### INTERIOR ARCHITECTURE + DESIGN

Sarah McGarry  
Danielle Cacioppo  
My Do  
Cara Smeltzer  
Stantec

#### GENERAL CONTRACTOR

Saunders Construction, Inc.

#### ELECTRICAL CONTRACTOR

Greiner Electric

#### ELECTRICAL ENGINEERING

Columbine Engineering

#### MECHANICAL & PLUMBING ENGINEERING

MTECH

#### STRUCTURAL ENGINEERING

Thornton Tomasetti

#### PHOTOGRAPHY

© David Lauer Photography







# AWARD OF MERIT

## CENTRO BOTÍN SANTANDER, SPAIN



The Centro Botín appears in the night like a ship waiting to leave its harbor, illuminated by the lights of the shore as it readies itself to drive towards the sea.

The lighting design by artec3 Studio requires multiple components to land this anchor and boat motif, taking full advantage of the unique shape of The Pachinko. All major equipment and cabling for the lighting design lives inside the two main lobes of the building. Judges praised the smart use of architectural features.

The pearlescent surface of the tiled building is subtly lit from the ground to give a floating sensation. The building itself also has LEDs integrated into the edges of the glass on all floors, giving it an almost iridescent sheen and glow.

With this effect, The Pachinko at night resembles an elegant, but industrial lamp complemented by the ground uprights in the park emphasizing the columns as urban furniture.

Within the building, recessed circular lighting is used in the restaurant and track lighting is

used in most of the exhibition rooms. Interior lighting runs on a DALI control system with dimmable high CRI LED projectors to give a full range of needs for different exhibitions. Overall, the temperature of the building's lights leans on the warmer side, offering a comforting experience for visitors.

The architect and artec3 Studio closely collaborated to realize this vision of the museum—free and light, yet still anchored in its own reflections, an indelible part of the city of Santander, Spain.

### LIGHTING DESIGN

Maurici Gines, IALD  
Mariel Fuentes, IALD  
Bernat Badia  
Marta Garcia  
artec3 Studio

### ARCHITECTURE

Renzo Piano Building Workshop  
in collaboration with *luis vidal + arquitectos (Madrid)*

### PROJECT MANAGEMENT

Bovis

### PHOTOGRAPHY

© Enrico Cano  
© Maurici Gines  
© artec3 Studio



What *inspires* you?



Congratulations to the winners  
of the 2019 IALD Awards.

*You inspire us.*



[bklighting.com](http://bklighting.com) | [tekaillumination.com](http://tekaillumination.com)





## AWARD OF MERIT

### CF TORONTO EATON CENTRE BRIDGE

TORONTO, ON CANADA

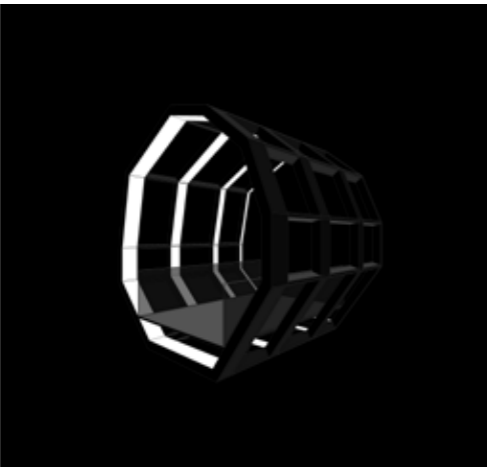


In the dark, the CF Toronto Eaton Centre Bridge twists between the two buildings, the lighting revealing its sharp angles and dramatic design.

The lighting design concept by Speirs + Major utilizes light and shadow to create a distinctive transition between the two buildings, reflecting the uniqueness of the bridge's design. Using integrated and concealed lighting in custom frosted acrylic cassettes, the designers aimed to make a powerful after-dark impact so that the location serves as a wayfinding tool, a stamp on Toronto's cityscape.

The bridge deck's lighting highlights the characteristics of each building. On the end leading into the flagship store for Hudson's Bay, the integrated lighting highlights the bronze panels from the arch-shaped entrance. At the opposite end entering the shopping centre, the panels are smaller with a soft frit on the glass and a line of light towards the deck to encourage gentle movement through the transition.

The bridge itself showcases a design that focuses on reflected light from surfaces. As one crosses the bridge, the twisting horizontal fins glow at the edges, adding dynamism to the rotation.



To give those traveling on the sidewalk below a welcoming experience, the exterior overhanging is a backlit soffit, offering enough light to indicate street level building entrances.

The dramatic design of the bridge encourages passersby and commuters to appreciate the evolving architecture of Toronto, and how the city embraces both styles, abandoning neither.

#### LIGHTING DESIGN

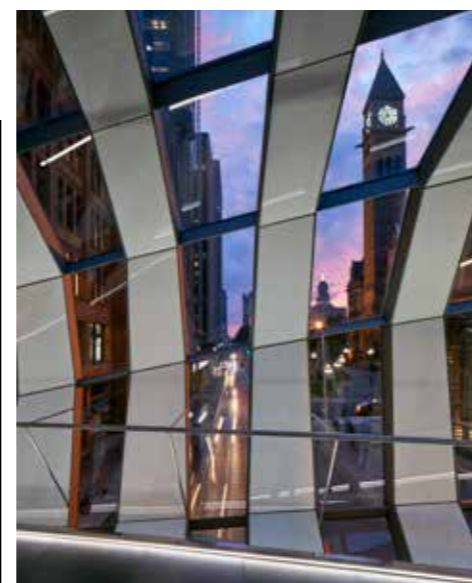
**Concept**  
Keith Bradshaw, IALD  
Clementine Fletcher-Smith, IALD  
Sam Tuck  
*Speirs + Major*

**Delivery**  
Stephen Kaye, Associate IALD  
Paul Boken  
Remus Banulescu  
*Mulvey & Banani Lighting Inc.*

**DESIGN ARCHITECT**  
*Wilkinson Eyre Architects*

**EXECUTIVE ARCHITECTS**  
*Zeidler*

**PHOTOGRAPHY**  
© James Brittain



## AWARD OF MERIT

### EXHIBITION HALLS AND WORKSHOPS OF RICE BARNS

WUZHEN, ZHEJIANG, CHINA

Designers at One Lighting Associates and the Tsinghua University's School of Architecture explore the possibilities of innovative design within historic spaces, remarking on the cultural characteristics that linger in a reactivated space.

A glowing bridge arches across the space, emphasizing the rich spatial relations of the granary and the rice barns in Wuzhen, China.

The bridge utilizes flexible linear luminaires hidden in the handrails to provide functional lighting for visitors while also reflecting the arch of the bridge in their own shape.

Recent renovations to the site allow for interesting experiments in lighting, surface materials and aesthetics. Within the granary itself, linear luminaires hide in the equipment slot to illuminate the walls, lending a glow directing the eye towards the ceiling. This soft light focuses the visitor on the original roof's silhouette, an acknowledgment of the past still lingering in the present.

The accent lighting system operates within the original building structure rather than creating new construction or detracting from its vintage air. This allows for schemes

that create light atmospheres best aimed for visitor enjoyment.

A clear roof in the exhibit hall allows for maximum daylight. For cloudy days, there are six groups of dimmable linear luminaires placed in the cavity of the lower roof, controlled by light sensors to ensure consistent exhibit lighting.

Multiple judges cited the thoughtful touches that went into this particular design, recognizing the balance needed to retain the original feel of the site while celebrating its changes.

#### LIGHTING DESIGN

Xin Zhang, IALD  
Xiang Lu  
Xiaowei Han  
Xuanyu Zhou  
Bo Liu  
*School of Architecture, Tsinghua University*  
*One Lighting Associates (Beijing)*

**ARCHITECTURE**  
*Atelier LU, China*

**CLIENT**  
*Wuzhen Tourism Co., Ltd*

**PHOTOGRAPHY**  
© Haiting Sun  
© Xuanyu Zhou  
© Bo Liu





# Congratulations IALD Int'l Lighting Design honorees!

ETC is proud to provide industry-leading tools for award-winning lighting.



## AWARD OF MERIT KU MEDICAL CENTER HEALTH EDUCATION BUILDING KANSAS CITY, KS USA



The shining terracotta curtain within the University of Kansas Medical Center Health Education Building evokes images of the inner skin, the core of the body that is the building.

With the building's glass walls, the curtains are a powerful tool to give a distinctive nighttime impact. To retain transparency and unobstructed views, the lighting designers from Henderson Engineers integrated light fixtures into the glazing in customized luminaire housing. Contrasting rib-like shapes emerge from the hidden fixtures through careful placement of luminaires at 3500K and 4000K color temperatures.

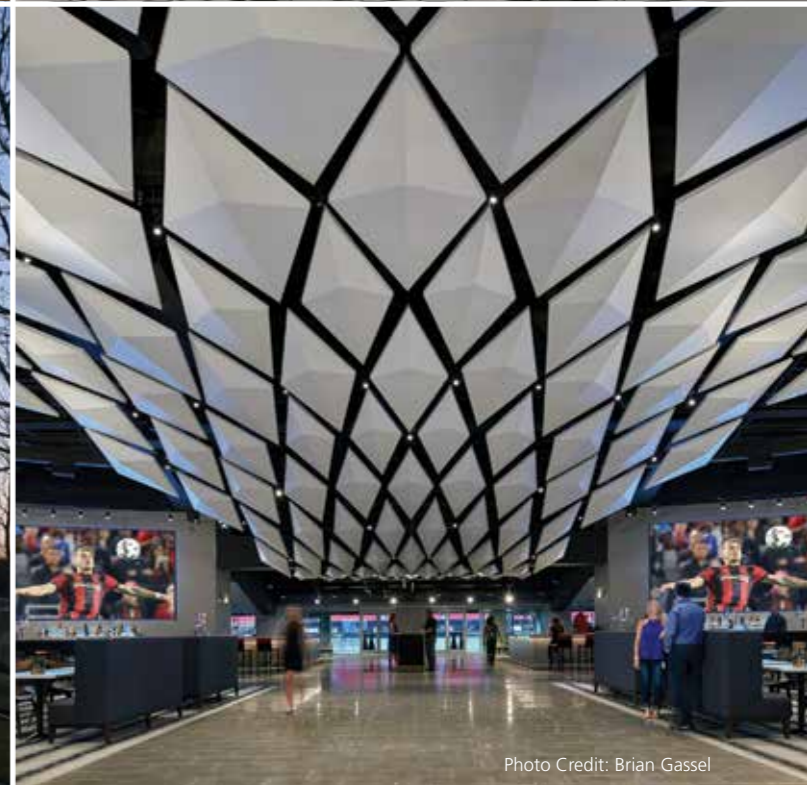
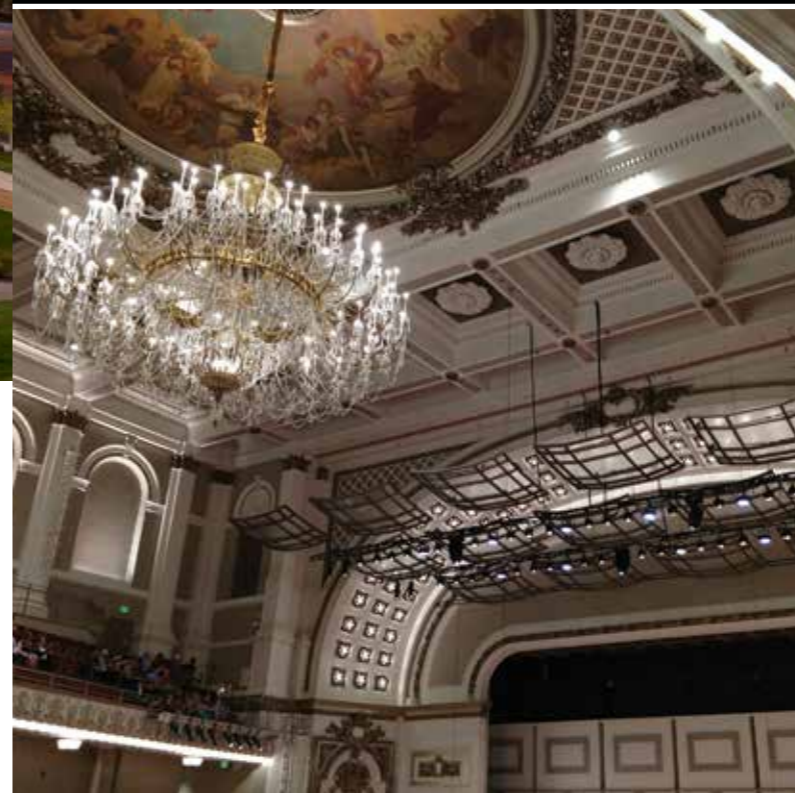
Judges were impressed by Henderson Engineers' bold design choices for an institutional building, the commitment to creating a lighting scheme that has turned the building into an iconic gateway for the university campus, welcoming patrons, students, and staff alike.

Interior building spaces include multiple lighting atmospheres using ambient-based linear luminaires. This allows for bright, energetic classroom spaces, warm and intimate hallway nooks, and subtle guiding lights towards primary circulation paths. Surface-mounted adjustable lights and floor lamps populate the building offering supplementary lighting as needed.

Detailed studies formed the basis for daylight integration into the building from subterranean rooms to the bridge connecting

the building to other parts of campus. Underground classrooms receive daylight from north-facing clerestories—shaped like local landscape features—with minimal glare. The bridge's glazing selection with fritting on the west exposure and clear glass on the east gives optimum daylight exposure without undue heat retention.

The warmth and attention to detail of the lighting design engender attitudes of collaboration on campus, centering the building as the breathing, pulsing heart of medical study at any time of day.



**LIGHTING DESIGN**

Mark Hershman, IALD  
Kim Ilhardt  
Ginger Rucker  
Lindsey Blackburn  
Tate Betz (Formerly with Henderson Engineers)  
Henderson Engineers

**ARCHITECTURE**

CO Architects  
Helix Architecture + Design

**PHOTOGRAPHY**

© Bill Timmerman - Timmerman Photography

Photo Credit: Brian Gassel

visual environment technologies | etconnect.com







# AWARD OF MERIT

**RAKU**  
CANBERRA, AUSTRALIA



Enter Raku and the eye is immediately drawn to surfaces, to the tables and the main bar, setting the stage for the meal and drinks to come.

The restaurant, located in Canberra, Australia, is an ode to modern Asian fusion with a focus on Japanese. The sleek minimalism of the architecture and the aesthetic presentation of the food requires an equally precise attention to detail in lighting decision.

In discussions with the interior architect, the lighting designers gained a sense of the main materials and textures, and that luminaires needed to be entirely concealed. Because of the many textures ranging from matte to metallic to transparent, the team at Electrolight implemented a design based on layers of light free of unnecessary embellishment, a scheme that accentuates contrast.

Depth and dimension are primary tools for layering light. Slight gaps in the illuminated bamboo ceiling materials allow light to reach the tables below while laser cut portals with high color rendering sources create frames for miniature downlights to the chef's stations.

Illuminated partitions are similarly used in private dining spaces. LED lights graze the bottom of the partitions, which are in turn lined with rice paper for a powerful and dramatic effect. Edge-illuminated resin panels add similar layers in the kitchen.

The design employs reflection throughout the space both as a tool of expansion as well as to cleverly conceal the luminaires. In some cases, the final light was a two to three phase reflection.

The moody and intriguing ambiance from the lighting parallels the overall design of the space, creating a unified experience for patrons.

**LIGHTING DESIGN**  
Donn Salisbury, IALD  
Ryan Shamier  
Vladimira Rosolova, Jr Associate IALD  
*Electrolight*

**ARCHITECTURE**  
*Facet Studio*

**PHOTOGRAPHY**  
© Rohan Venn



**GlowSTX™**

Suspended & Surface LED System



We understand what goes into creating an award winning design

Responding to and enhancing the architecture

The ability to change direction and address evolving project needs

Remaining flexible while maintaining a clear solution

Combining innovation with sound illumination engineering

Congratulations to the winners of the

**2019 IALD Awards**



LF Illumination LLC 9200 Deering Avenue Chatsworth, CA 91311 Phone: 818-885-1335 Toll Free: 855-885-1335 Fax: 818-576-1335

[www.lfillumination.com](http://www.lfillumination.com)





# AWARD OF MERIT

## ROTHY'S AT FILLMORE

SAN FRANCISCO, CA USA



The bold yet calming blue and purple lighting that fill the interior of Rothy's prototype store on Fillmore Street in San Francisco, CA USA leaves patrons with an undeniable urge to explore the product.

Rothy's shoes are made from recycled water bottles, and the design team at Electrolight kept brand in mind as they embrace blue as the main thrust of their sustainable lighting design. The color is absolutely linked to the brand and imprints itself upon patrons quickly. Judges called the design "enticing."

The primary goal was to make the space feel larger. To achieve this, the design uses lines in the ceiling and irregular quadrilateral forms to shift perspective and give the illusion of a much larger space.

In fact, the ceiling serves as the primary vehicle for the design as the lighting system encompasses the entire ceiling plane. Metal troughs that house sprinklers, air conditioning, smoke detectors, speakers, alarm, and daylight sensors are painted black to reduce visibility. LED lighting is also housed inside these troughs which were engineered to keep angles and illumination in mind.

Due to stringent code requirements, the designers' solution uses minimal lighting

behind the luminous ceiling membrane. Imagine a tri-dimensional illustrated puzzle, every detail, every sharp edge, every slant designed and engineered to perfection.

LED strip-lights are mounted sideways along each membrane perimeter to mimic the fluidity of water. The white lighting offers uniformity while the blue feature reads as geometric waves.

Track LED lamps with adjustable field changeable lenses to adjust beam spreads combined with honeycomb louvers for glare control and visual comfort offer product display lighting options that can evolve as needed.

The lighting scheme invites patrons in with a powerful street-level impact and an eye-catching brand statement.

**LIGHTING DESIGN**  
 Claudio Ramos, IALD, CLD  
 Lu-Yu Huang, Associate IALD  
 Electrolight

**ARCHITECTURE**  
 MEM Architecture

**INTERIORS**  
 Steven Volpe Interior Design

**PHOTOGRAPHY**  
 © Rothy's  
 © Lu-Yu Huang  
 © Electrolight



Shaper Sense + filzfelt

### INSPIRED AND EFFECTIVE LIGHTING DESIGN

Eaton has partnered with industry leader FilzFelt, to develop the Shaper Sense acoustic lighting series. Best in class lighting and acoustic materials provides designers the flexibility to create customized, well-lit and inspired spaces.

### CONGRATULATIONS IALD AWARD WINNERS.

Eaton congratulates the winners of the 36th Annual IALD International Lighting Design Awards and thanks IALD members for allowing us to help make your vision come to life.







## AWARD OF MERIT

### SCOTTISH PARLIAMENT DEBATING CHAMBER EDINBURGH, SCOTLAND UK



The soft light that lends a healthy glow to parliamentarians and visiting guests comes from the geometric, visually interesting LED lights gracing the entirety of the chamber.

Judges called these bespoke LED lights a “technically brilliant solution” to the challenge placed before KSLD—how to light a room that functions effectively as a TV studio and an accessible public space.

The first step was eliminating the old metal-halide lights as they were expensive, difficult to maintain and obsolete. New HDTV cameras require upgraded lighting to meet broadcasting standards.

With a mere six weeks to develop and install the lighting design, KSLD completed multiple site trials and time-lapse daylight studies to determine that the best solution, and one that would honor Enric Miralles’ original architecture, was a custom suspended luminaire.

The design integrates suspensions and concealed wiring into the complex ceiling structure. The new LED arrays have custom aluminum extrusion, bespoke precision turning, multi-axis adjustment, acrylic design, stringent output targets, individual controllability, deep dimming, HD broadcast compatibility and an extended lifetime.

Based on where current members of parliament are seated as well as glazing studies of the windows and considerations of where fixed louvres can be placed, a diagram was created to manage the placement of all the bespoke LED arrays. The layout and heights appear random, but achieve the necessary lighting distribution.

Lighting is soft and there are supplemental LED spotlights for front fill as needed for broadcasting.

The entire system is controlled through DALI controls which saves 60% on energy over the previous scheme. Ultimately KSLD’s

unique and beautiful solution creates a more comfortable environment for parliamentarians and a more sustainable design.

#### LIGHTING DESIGN

Kevan Shaw, FIALD  
Kristján Kristjánsson  
Claire Hope (Formerly with KSLD | EFLA Lighting Design)  
Jamie Foxen  
Eric Berntsson  
Efi Stragali (Formerly with KSLD | EFLA Lighting Design)  
KSLD | EFLA Lighting Design

#### ARCHITECTURE

John Mackenzie  
Joao Lima  
Lee Boyd Ltd

#### CLIENT

Scottish Parliament Corporate Body

#### STRUCTURAL ENGINEER

Will Rudd Davidson

#### ELECTRICAL ENGINEER

Harley Haddow

#### PHOTOGRAPHY

© David Barbour Photography  
© Scottish Parliamentary Corporate Body, Photographer:  
Katielee Arrowsmith



## AWARD OF MERIT

### STOVNERTÅRNET (THE STOVNER TOWER) OSLO, NORWAY

Globes of light at Stovner Tower’s nests are linked by illuminated walkways, producing an angular spiral in the landscape near Oslo, Norway.

As the architect envisioned the tower as following the patterns of birds flying in the trees, the lighting designers from ÅF Lighting imagined the scheme as a walk among the treetops.

Whether climbing Stovner Tower to enjoy stunning views of the landscape from one of the many observation decks or viewing the tower from afar, the warmth of the lighting is captivating. As a judge aptly stated, this is “environmentally sensitive lighting design.”

Hidden light sources exist beneath eye level couched in anti-glare equipment, enabling visitors to view the sights unimpeded by light pollution or the fear of projecting light onto surrounding areas.

While the lighting in the nests is a steady warm light, the footbridges offer a neutral white light that varies in intensity. The tower’s motion sensors raise the lights when motion is detected and dim them as motion drops, conserving energy and offering a mellow, pleasant effect to a leisurely stroll.

The footbridges also have gently illuminated handrails via integrated lights. From below

walkers can see the opaque, elongated lines of these rails as well as light fixtures mounted to the bottom of the footbridges, shedding a soft light on the terrain.

The lighting design by ÅF Lighting truly aims to orient the visitor, whether they intend to take that walk among the treetops or need to familiarize themselves with the dark landscape below. The warmth of this lighting design offers a calm and secure serenity to the slopes.

#### LIGHTING DESIGN

Morten Jensen  
Gry Frellumstad  
Thea Collett  
Benjamin Reinhoff  
Øysten Johansen  
ÅF Lighting

#### LANDSCAPE ARCHITECTURE

Sofie Persvik Landscape Architect  
LINK Arkitektur - Team Landskap

#### ELECTRICAL CONSULTANT

Electronova AS

#### ELECTRICIAN

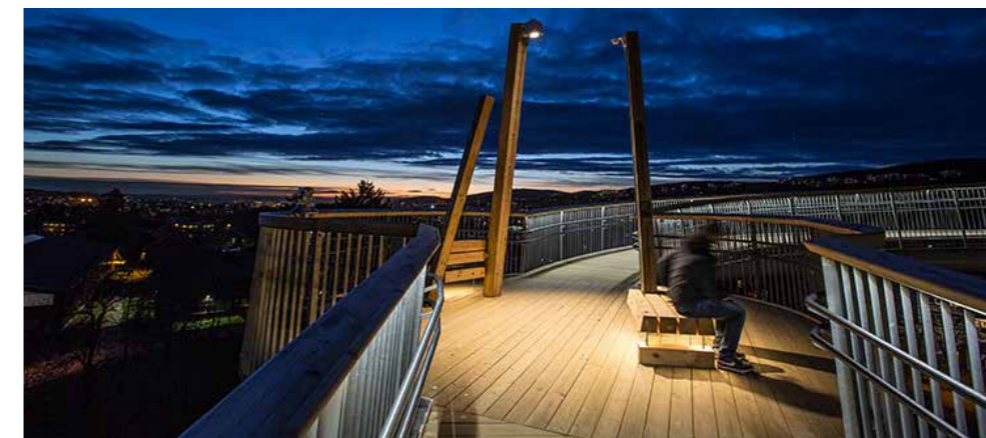
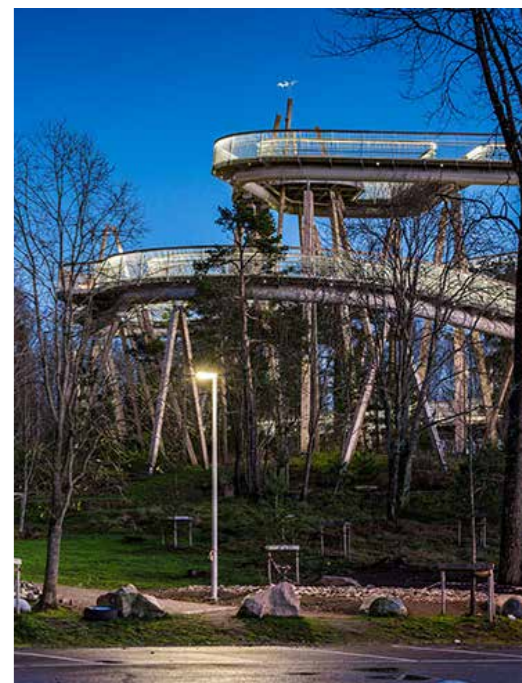
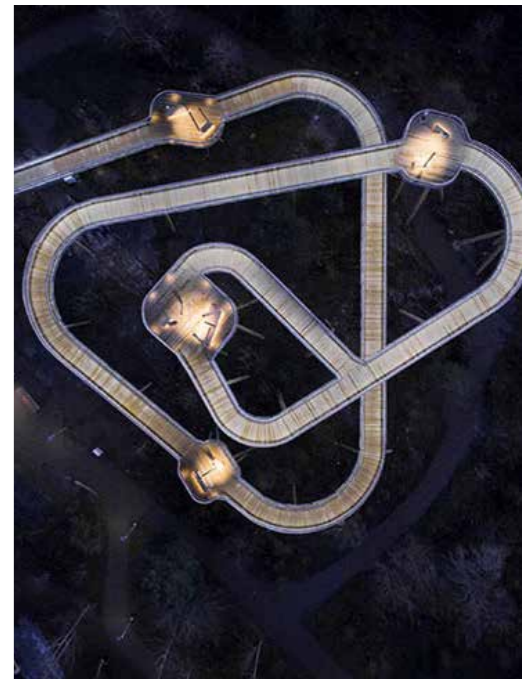
Leithe & Christiansen AS

#### CLIENT

Oslo Kommune - Bymiljøetaten  
(Oslo Municipality - BYM)

#### PHOTOGRAPHY

© Tomasz Majewski (www.tomaszmajewski.no)







## AWARD OF MERIT

### WASHINGTON/WABASH ELEVATED TRAIN STATION

CHICAGO, IL USA



As the train rolls into the Washington/Wabash Elevated Train Station in Chicago's Loop, the refraction of the daylight and the electric light in the station canopies remind passengers of the sculptural art that fills Chicago.

Lighting designers from EXP drew inspiration from the pure structural form of the platform design. Instead of using the Chicago Transit Authority's typical approved luminaires, EXP used a semi-custom approach by embedding linear LED fixtures within the central spine of the structure.

The challenge was that the central spine also needed to house drains, data, power conduits, as well as the regressed luminaires. The approach necessitated a significant amount of collaboration between EXP, CTA, Chicago Department of Transportation, architects, engineers, contractors and luminaire manufacturers to ensure that codes were met.

The first all-LED train station in Chicago, the lighting design points to a potential future for other elevated tracks around the city offering

itself as a functional model and as a point of aesthetic interest.

The final elegant solution mirrors the skeletal steel and faceted glass structure of the surrounding Jeweler's Row and their products while the canopy contrasts the area's historic façades, demonstrating how Chicago continues to evolve.



#### LIGHTING DESIGN

Aram Ebben, IALD  
Jason Rangel  
EXP

#### ARCHITECTURE

Thomas Hoepf  
Mindy Viamontes  
Jeffrey Jakalski  
Casey Johnson  
Junill Wui  
Alzira Maldonado Protsishin  
EXP

#### STRUCTURAL

Shankar Nair, PhD

#### OWNER

Chicago Department of Transportation

#### USING AGENCY

Chicago Transit Authority

#### CONTRACTOR

F.H. Paschen

#### ELECTRICAL / TELECOMM

AAA Engineering

#### CIVIL ENGINEERING

Milhouse Engineering & Construction

#### TECHNICAL SUPPORT

Morcom N.V.

#### SURVEY

Dynasty Group

#### ENVIRONMENTAL CONSULTING SERVICES

Kowalenko Consulting Group

#### GEOTECHNICAL

Wang Engineering

#### COST ESTIMATING

Construction Cost Systems

#### TRAIN SIGNALS

LTK Engineering

#### PHOTOGRAPHY

© James Steinkamp Photography

© Michael Muraz

© Tim Klein Photography

© Bob Elmore & Assoc. Photography

© Troy T Heinzeroth Photography

© EXP



## THANK YOU FROM THE FUTURE OF LIGHTING DESIGN

We gratefully acknowledge all of our friends and colleagues for your generous support throughout the year. Your continued support of the IALD Education Trust ensures the future of architectural lighting design for years to come.

The IALD Education Trust is a charitable educational organization that provides direct support to students and educators for the purpose of promoting the study of architectural lighting design.

For more information about the IALD Education Trust and its activities, visit [iald.org/trust](http://iald.org/trust).

**IALD** EDUCATION TRUST





# ABOUT THE IALD

**IALD IS YOUR GLOBAL COMMUNITY**—the only professional membership organization dedicated exclusively to independent architectural lighting designers. Through your participation, we strengthen our collective ability to advocate for, educate and connect lighting designers around the world.

## PROMOTE

We raise the profile of the architectural lighting design profession and help you build your business, increase credibility and visibility, and make an impact. Advantages that work for you include:

- The online Find a Lighting Designer directory
- Marketing and public awareness campaigns to raise visibility and prestige for lighting designers industry-wide
- IALD outreach to architects, interior designers and other potential clients
- Advocacy, regulatory affairs and public education initiatives

## INFORM

Participating in IALD will inspire you creatively, support you, keep you informed and help you achieve your professional goals. IALD's educational and informational resources include:

- The IALD website, including a lighting designer directory, job opportunities and updates on the latest industry news and events
- Direct communications about IALD initiatives and services, member activities, learning and volunteer opportunities, and trends and issues impacting the lighting design profession
- Free and reduced-cost subscriptions to trade publications
- Training and resources developed for lighting design business owners and senior practitioners
- Professional development and continuing education created by lighting designers, for lighting designers

## CONNECT

Together, IALD members build connections, community and our collective voice. With more than 1,450 members in over 60 countries, IALD provides plenty of ways to engage with peers around the corner or around the globe. Take advantage of these opportunities:

- Events hosted by a region or chapter near you: networking mixers, social get-togethers, lectures, movie screenings, and more. Visit our website event calendar to learn more
- Local activities that connect you globally, like Chase the Dark, webinars, or other virtual events
- Our robust, award-winning social media presence, which allows you to connect with thousands of peers worldwide at a moment's notice
- Collaborative relationships with other lighting design associations and related professional organizations



**IALD**

# ABOUT THE IALD LIRC

The IALD Lighting Industry Resource Council provides organizational membership for lighting manufacturers to collaborate and connect with lighting designers.

Formed in 1996, LIRC exists to provide a framework within IALD for enhanced communication between professional lighting designers and manufacturers and to create an environment conducive to the collaborative improvement of products, services, business practices and lighting design education.

## COMMUNITY

Amplify your company's voice on issues that matter to lighting designers and specifiers.

## OPPORTUNITY

Enjoy first look and first opportunity at sponsorship and partnership in IALD events worldwide.

## INFORMATION

Access to the same news and resources as IALD members – helping you keep up with trends in the profession.



For more information, visit [iald.org/council](http://iald.org/council)

**IALD**LIRC

## INDEX OF ADVERTISERS

B-K Lighting + TEKA Illumination <a href="http://www.bklighting.com">www.bklighting.com</a> <a href="http://www.tekaillumination.com">www.tekaillumination.com</a>	59	ETC <a href="http://www.etccconnect.com">www.etccconnect.com</a>	63
Certified Lighting Designer <a href="http://www.cld.global">www.cld.global</a>	Inside Front Cover	LAMP <a href="http://www.lamp.es">www.lamp.es</a>	55
Eaton <a href="http://www.eaton.com/lighting">www.eaton.com/lighting</a>	67	LF Illumination <a href="http://www.lfillumination.com">www.lfillumination.com</a>	65
IALD Education Trust <a href="http://www.iald.org/trust">www.iald.org/trust</a>	71	2020 IALD Awards <a href="http://www.iald.org/awards">www.iald.org/awards</a>	Inside Back Cover
IALD Enlighten Americas <a href="http://iald.me/enlighten19">iald.me/enlighten19</a>	5		

## ADVERTISE WITH US IN 2020

Proceeds from the sales of advertisements in this book offset the cost of the awards program all year long. Thank you to the advertisers who make this publication possible!

Want to support the IALD Awards in 2020? Send an email to [awards@iald.org](mailto:awards@iald.org) to buy an ad in the 37th Annual IALD International Lighting Design Awards Book.

For more information, visit [iald.org](http://iald.org)





22 MAY 2019  
PHILADELPHIA, PA USA

# IALD EDUCATION TRUST BENEFIT DINNER

## THANK YOU TO OUR SPONSORS

The following sponsors have generously funded this year's IALD International Lighting Design Awards Program + IALD Education Trust Benefit Dinner. Proceeds from this event will support the activities of the IALD Education Trust Fund. Thanks go out to the following manufacturers and sponsors:

## ABOUT THE IALD EDUCATION TRUST

The **IALD Education Trust** is a charitable 501(c)3 not-for-profit educational organization that provides direct support to educators and students for the purpose of promoting the study of architectural lighting design.

The Trust's mission is to grow the available pool of entry level lighting designers by fostering connections between pre-practitioners and practitioners of the lighting design profession.

The vision of the IALD Education Trust is to create a better world through leadership and excellence in lighting design; to cultivate the universal acknowledgement and appreciation of the Power of Light in human life.

### TRUST STIPENDS

In an ongoing effort to ensure the future of the architectural lighting design profession, the IALD Education Trust Travel Stipend Program enables lighting students and educators from across the world to attend key industry events, seminars and conferences, such as the IALD Enlighten conferences, LIGHTFAIR International and a variety of international trade shows. Students and educators may also propose their own international or domestic lighting-related activity for support consideration.

### TRUST SCHOLARSHIPS

The IALD Education Trust Scholarship Program aims to encourage students to pursue a career in lighting design. The program offers multiple scholarships for undergraduate and graduate students involved in the study of architectural lighting design from an accredited school.

### CONNECTING THE PRE-PRACTITIONER TO THE PRACTITIONER

Recipients of Trust funding meet and network with professional lighting designers, giving them an early look at the profession.

### PLATINUM

B-K Lighting + TEKA Illumination  
Cree, Inc.  
Eaton  
IALD President's Table  
The Lighting Quotient  
Lucifer Lighting Company  
Lutron

### SILVER

B-K Lighting + TEKA Illumination  
Certified Lighting Designer (CLD)  
CM Kling + Associates  
Edison Price Lighting  
ETC  
HLB Lighting Design Inc.  
IALD Lighting Industry Resource Council  
LF Illumination  
Louis Poulsen USA, Inc.  
Prudential Lighting  
Signify  
Wiedenbach Brown  
**Zumtobel Lighting\***

### GOLD

**Acuity Brands Lighting^**  
Hubbell Lighting  
Lumenpulse  
Luminii  
Optic Arts  
Vode Lighting

**BOLD** indicates sponsorship of multiple tables.  
\*Sponsorship of two tables  
^Sponsorship of three tables  
Sponsors list current as of 19 April 2019

For more information, visit [iald.org/trust](http://iald.org/trust)

IALD EDUCATION TRUST

IALD EDUCATION TRUST





**Kerri Calahan, AIA, IIDA, LEED AP**  
Chicago, IL USA

As the resident architect and lighting designer for the Art Institute of Chicago, Kerri's unique role allows her to integrate architecture and lighting with science and art. This integration is key to illuminating, highlighting and elevating the Art Institute's extensive collection that spans 5,000 years of creativity—and also has a hand in preserving these masterpieces for generations to come.



**Amardeep M. Dugar, PhD, IALD**  
Chennai, TN India

A trained architect and an advocate for all the elements of lighting – design, education and research – Dr. Amardeep M. Dugar is the founding principal of Lighting Research & Design based in Chennai, India. He was instrumental in initiating the IALD Light Workshops, a series of practical workshops shortlisted at the darc awards 2017.



**Norwood "Woody" Faust**  
Atlanta, GA USA

Woody is partner and president of Design Continuum Inc., a hospitality interior design firm, with offices in Atlanta, GA USA, Beijing, China and Seoul, South Korea. His work is focuses on hotels, country and city clubs, interval ownership communities, cruise ships and restaurants. With experience and footsteps on five continents, Design Continuum, Inc. brings to their projects a vast knowledge and understanding of the hospitality industry.



**Patricia Glasow, FIALD, MIES, LC**  
San Francisco, CA USA

Patricia Glasow, managing principal of Auerbach Glasow, has designed and managed hundreds of lighting projects throughout North America, Asia and Europe. She began working in lighting in her early teens and has been designing ever since. Patty continues to find inspiration collaborating with clients and staff, and designing elegant, integrated lighting solutions for unusual venues.



**Samantha Hollomon, Associate IALD**  
Chestertown, MD USA

Samantha Hollomon, principal of LightWork (formerly LaFleur Associates), has designed lighting solutions for commercial, healthcare and educational projects for more than twenty years. Her design collaborations with architects and consultants bring geometry, materials, light and occupants together in thoughtful and intentional environments.



**Christopher Knowlton, IALD, MSc, BA (Hons), MSLL**  
London, England UK

Award-winning lighting designer Christopher Knowlton is co-founder of London based independent lighting design studio, 18 Degrees. His fascination with light started in theatre and is now practiced daily within the built environment where Christopher manipulates light to augment environments inside and out. His work spans theatre, events, fine art and architecture. In addition to being the IALD UK Coordinator he is also a current IALD Board Member.



**Yah Li Toh, IALD, CLD**  
Singapore

Yah Li is a principal at Light Collab, where she specializes in the art of using light to enhance the visual environment and experience. Based in Singapore, Indonesia and Japan, she engages in a wide range of projects and are keenly committed to highlight the importance of using light to create qualitative perception. Through her discipline, she hopes to make a difference to the luminous environment in Singapore and worldwide.



## CALL FOR ENTRIES

**37<sup>th</sup> Annual IALD International Lighting Design Awards**

The IALD International Lighting Design Awards honor lighting design that reaches new heights, moves beyond the ordinary, and presents excellence in aesthetic and technical design achievement.

To qualify, projects must be **permanent architectural lighting design solutions** for which construction was **completed after 1 June 2018**. Projects previously entered that did not win may be resubmitted if they still qualify.

Submissions open August 2019 at [iald.org](http://iald.org).

**2018 RADIANCE AWARD WINNER**

GERMAN IVOERY MUSEUM, ERBACH

Erbach, Germany

Licht Kunst Licht

Photography © Sichau & Walter Architekten BDA

**2017 RADIANCE AWARD WINNER**

HARBIN OPERA HOUSE INTERIOR LIGHTING DESIGN

Harbin, China

Beijing United Artists Lighting Design Corp Ltd

Photography © Adam Mørk

**2016 RADIANCE AWARD WINNER**

LINCOLN SQUARE SYNAGOGUE

New York, NY USA

Tillotson Design Associates

Photography © Emile Dubuisson, Studio Dubuisson



