



# Design with Light

## Student Lighting Design Competition 2011

Sponsored by IES Philadelphia, Philadelphia IALD, LIGHTFAIR International

The 2011 "Design with Light" competition is changing formats! This year, in cooperation with the Philadelphia area IALD and LIGHTFAIR International, IES Philadelphia Section is sponsoring a student lighting design competition open nationally to all undergraduate and graduate students enrolled in an accredited U.S. institution of higher learning and majoring in one of the following fields: lighting/illumination design, architecture, engineering, and interior design.

The winning designs will be presented in the Lighting Education Lounge at LIGHTFAIR International 2011, scheduled at the Pennsylvania Convention Center, May 17-19 in Philadelphia, and will also be showcased in a window display at Macy's Philadelphia flagship store. The winning team will receive a \$1000 award and second place will receive \$500. Participants should organize into groups of no more than 4 students and work cooperatively to develop submissions.

Each team will be challenged to come up with an original, unique and creative lighting design for a provided architectural project. In addition, each team will design one custom, decorative luminaire to be used in the design. The final design submission will include a video, no more than 10 minutes in length, detailing the design process and approach, as well as a presentation board, no more than 30"x42", to illustrate the design. Each design will be reviewed and judged by a panel of professionals in the lighting industry. The judges will be represented by Philadelphia area IALD and IES members.

Participants should submit a group entrance form by February 28th, 2011. Competition materials, including architectural plans, elevations, and renderings will be emailed to groups on March 1st, 2011. Final submissions are due on Friday, April 15th, 2011.

In addition to the cash prizes, the winning team will also be provided with a trip to LIGHTFAIR International in Philadelphia to present their design during the conference. Accommodations, travel, and full student conference packages will be awarded to all members of the winning team courtesy of LIGHTFAIR and our manufacturer sponsors:

Edison Price Lighting | Pathway Lighting Products | Traxon Technologies  
Cooper Lighting | Acuity Brands

If interested in participating or for more information, please send an email to Stephen Hoppe at [shoppe@thelightingpractice.com](mailto:shoppe@thelightingpractice.com).

[www.iesphl.org/design](http://www.iesphl.org/design)



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### OBJECTIVE

**Design With Light** was started by the Philadelphia Section of the Illuminating Engineering Society in 1999 to raise awareness and understanding of the lighting design profession within the student community. In the past, students were invited to a one day charrette to solve a given design challenge. This year, the competition is open nationally to design students enrolled in accredited undergraduate or graduate programs.

### ELIGIBILITY

The competition is open to all full or part time, undergraduate and graduate students at least 18 years old by March 1st, 2011, enrolled in lighting/illumination design; architecture; architectural engineering; and interior design programs. Enrollment must be at an accredited, degree granting institution within the United States. The IES Philadelphia section will reserve the right to determine the acceptability of accreditation.

### REGISTRATION

The registration period is open until 11:59pm EST on February 28th, 2011. Completed group applications should be mailed or emailed to Stephen Hoppe by this deadline. Competition materials will be emailed or available for download on March 1st, 2011.

*Email application form to:* [shoppe@thelightingpractice.com](mailto:shoppe@thelightingpractice.com)

*or mail application to:*

Stephen Hoppe  
The Lighting Practice  
600 Chestnut Street, Suite 772  
Philadelphia, PA 19106

### SCHEDULE

**February 28, 2011 – Application Deadline**

**March 1, 2011 – Competition materials available**

**April 15, 2011 – Completed design entries due**

**May 17-19, 2011 – LIGHTFAIR International in Philadelphia**

#### Event Sponsor Contributors

**IES Philadelphia Section**  
Edison Price Lighting  
Cooper Lighting

**IALD Philadelphia**  
Traxon Technologies  
Acuity Brands

**LIGHTFAIR International**  
Pathway Lighting Products



# COMPETITION FORMAT

## Team

Students should form groups containing 2-4 members. Groups may contain students from the same or different institutions, but all group members must meet the eligibility requirements.

## Format

Groups will be provided with plans, elevations, renderings and other project materials for the given design challenge. Each group should compose a complete lighting design for all areas of the project. To illustrate their design, each group will produce one presentation board, no more than 30"x42" and one video no more than 10 minutes in length.

This presentation board must display:

- A lighting plan showing luminaire types, location, critical dimensions, etc. and any intended control circuits.
- Illustrative material demonstrating the lighting design intent. Hand renderings are encouraged. Illustrations may include, but are not limited to sketches, sections, elevations, details, perspectives, and photos of luminaires.
- All necessary titles, labels, scale notations, etc and brief descriptions of design intent in each area of the project.

The video presentation should illustrate the group's design intention and approach. Judges will be looking for enthusiastic presentations that thoroughly explain the design. Videos are open format and may be as creative as the group desires.

All submitted materials may be used by the IES Philadelphia section for public display, publication, and promotional materials.

## JUDGING

A panel of four judges shall be appointed to review the entries and determine the awards. Judges will be selected from Philadelphia area lighting professionals who are members of either the IES or IALD.

## AWARDS

**First Place:** \$1000 and certificate to the entrants.  
Lodging, travel and conference passes to LIGHTFAIR 2011.

**Second Place:** \$500 and certificate to the entrants.

**Honorable Mention:** Certificate(s) to the entrant(s).

### Award note:

Only one (1) first place and one (1) second place will be awarded. First and second place monetary awards will be divided equally among the entering team members. Each member of a joint entry will receive an award certificate.

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### APPLICATION FORM

Group Member Name / Major / School:

1. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 2. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 3. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 4. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Group Leader: (used for main point of contact)

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Instructions:

1. Please type or print application form.
2. Send application from to the address below:  
 Stephen Hoppe  
 The Lighting Practice  
 600 Chestnut St., Suite 772  
 Philadelphia, PA 19106

Or email to [shoppe@thelightingpractice.com](mailto:shoppe@thelightingpractice.com) by **11:59pm EST, Feb. 28, 2011**

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