

Tech Forum

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Fall, 2005- Centennial Celebration Issue



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Become a Sponsor today & Support Lighting Education

You and your company can become a sponsor today and support lighting education. Your name will be recognized in the Centennial Gala program booklet if you become a sponsor by September 9, 2005. All sponsors will be recognized on the IES Philadelphia web site. Special thanks to our early sponsors:

Ben Franklin Sponsor

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If you have any questions, please contact Jim Bilella at 215-284-3147 or Dave Safford at 215-627-0200. All sponsorships are tax deductible to the full extent of the law. Please make checks payable to IES Philadelphia and mail to Larry Abramovitz, P.O. Box 341, Warrington, PA 18976-0341. Become a sponsor today.

Centennial Celebration

Benefit Gala Dinner-Dance- September 17, 2005 at the the Academy of Natural Sciences

The Philadelphia Section was the fifth section to be formed in the Illuminating Engineering Society of North America (IESNA) and was founded on September 14th, 1906.

To mark its founding, the section will be sponsoring a special educational outreach programs for the design and educational communities as part of the year long celebration of the Philadelphia section and the IESNA Centennial founding. In addition the Section also intends to establish a Philadelphia area IES Student Chapter and continue many other programs that have been in place already. The programs the Section has funded in the past include:

- Penn State Lighting Scholarship
- Penn State IES Student Section Sponsorship
- Philadelphia Electrician's & Technical Charter High School
- Design with Light, a student lighting design competition
- IESNA National Lighting Education Fund
- Drexel University Library - lighting reference books
- The Lighting Research Program of Jefferson Medical College
- The Nuckolls Fund for Lighting Education Inc.

In order to support these and other important educational programs, the Philadelphia Section is hosting a Benefit Gala to help raise funds for all our educational efforts on Saturday, September 17th, 2005.

The proceeds of this Gala will fund educational programs mentioned above and others for the benefit of all while we celebrate the rich history of the Philadelphia lighting community. The Section has chosen a unique venue for this exciting Gala: The Academy of Natural Sciences at 19th Street and the

Benjamin Franklin Parkway. The Academy of Natural Sciences is a historic and interesting location to celebrate the history of lighting, and also to recognize the 300th birthday of Benjamin Franklin. Both Franklin and the IESNA dabbled in electricity, and thus changed the world.

The Gala will start at 6:00 pm with cocktail & hors d'oeuvres. Participants can view a display of historic lighting artifacts and have full access to museum exhibits. The Academy of Natural Sciences Museum Director of Exhibits will be present to answer questions about the exhibits. From 7:00 to 10:00 pm, we will enjoy great dining and dancing to the world famous Marty Portnoy ballroom dance orchestra.

The contribution to attend this benefit is \$100 per person. One may also purchase a table of 10 for \$900. A special student rate of \$50 per person is available. The dress is business formal and you can make reservation on-line by visiting www.iesphl.org by September 9, 2005.

The IES Philadelphia Section invites you to join us at the Centennial Celebration Benefit Gala dinner dance and asks for your support to become a sponsor. One can become a sponsor at different levels and receive various benefits. See the attached flyer for details on the sponsorship program. As a sponsor, you will be recognized on the IES Philadelphia web site as well as in the program booklet of the Centennial Benefit Gala.

If you have any questions about the Gala or the sponsorship program, please contact Jim Bilella at 215-284-3147 or Dave Safford at 215-627-0200. All sponsorship are tax deductible to the full extent of the law. Please make checks payable to IES Philadelphia and mail to Larry Abramovitz, P.O. Box 341, Warrington, PA 18976-0341. Join us at the Gala and support lighting education.



First Place winner-entrance lobby

For the sixth year, The Philadelphia Section of the Illuminating Engineering Society, sponsored Design with Light, an annual student lighting design competition. The 2004-2005 competition was co-sponsored with Kling. The project was Dental Complex, Pennsylvania. The scope of work included the lighting of the vestibule, 2-story entrance lobby, corridor, conference rooms, open office, training rooms, lunch room, computer room, exterior entrance area, building façade and walkways adjacent to building on site.

The first place winners for 04-05 competition were Heather Lion, Shane



Second Place winner-training room

Design With Light - student lighting design competition

Semple and Chris Rush of Architectural Engineering Department of the Pennsylvania State University.

The second place winners were Brian Franco, Kimberly Morton, Bruce Taylor of Architectural Engineering Department of the Pennsylvania State University.

First place winners receive \$500 total and certificates. The coordinating academic Department receives \$1,000. Second place winners receive \$250 total and certificates. The coordinating academic Department receives \$500. Winners and the student faculty coordinator receive complimentary dinners at the awards banquet.

The judges for 2004-2005 Design With Light student design competition were: Michael Tortora of Kling, IESNA, Paul Marchese of Kling, AIA, and Mike Schwender of Penn Lighting, IESNA. The judges were also guests at the awards banquet.

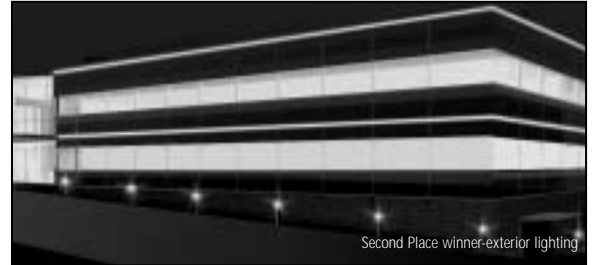
The IES Philadelphia section thanks our past Design With Light co-sponsors:



First Place winner-lunch room2

- 1999 - 2000 The Lighting Practice
- 2000 - 2001 Grenald Waldron
- 2001 - 2002 HK Lighting
- 2002 - 2003 Ewing Cole
- 2003 - 2004 Tigie Lighting

The 2005-2006 co-sponsor will be LDC. We invite you to become a co-sponsor. If you have any questions or comments concerning Design With Light, please contact Pomme Suchato (psuchato@thelightingpractice.com or Julie Panassow (tel: 215 238-1644; e-mail: jmpanassow@thelightingpractice.com).



Second Place winner-exterior lighting

05
 design on the delaware
 convene collaborate

november 4-5 2005
wyndham hotel at franklin plaza, philadelphia

2005 Conference Sponsor



A collaborative conference examining the issues and opportunities of the built environment through interdisciplinary education, trade show, and discussion.

For design professionals, planners, business and public leaders, developers, and builders.

Presented by AIA Philadelphia in collaboration with 21 professional associations.

www.designonthedelaware.com

215-569-3186 x105

Good Lighting - Doing Our Part

Good lighting is what the IESNA is all about, and we of the Philadelphia Section actively support this ideal throughout the year through our local programs and the implementation of national/ international programs. Ongoing local activities include:

- Monthly programs which include tours of notable installations, technical programs and recognition of achievements in the field of lighting. For example, 2004/2005 programs ranged from a tour of Lincoln Field to seminars on daylighting and sustainability.

- Support for education including:
 - Nationally accredited lighting courses with CEU (continued education units)- ED100 - Lighting Fundamentals typically offered in the Fall and ED150-Intermediate Lighting offered in the Spring
 - Materials and curriculum



2001 IIDA winner- First Presbyterian Church; Designers: Kristen Keilt & Annette Hladio

assistance for a technical charter school

- Funding for biomedical research at Thomas Jefferson University Hospital
- Sponsorship of lighting educational retreats for Penn

State student chapter

- Design With Light, an annual competition to encourage talented college students to consider lighting as a career

- Provision of qualified personnel as judges in college programs

- Recognition of achievement in lighting, including:



2002 IIDA winner- The Franklin Institute KidScience Exhibit; Designers: Brian Hannlen, Robert Ghisu, Kenneth MacKenzie & Polly McKenna-Cress

- The annual IIDA (International Illumination Design Awards) program, open to all, members and non-members alike, recognizing recent notable lighting installation

- Individual awards recognizing significant achievement in technical and non-technical contributions to lighting

- Making the latest in lighting technology available to all design professionals, including:

- The Lights of Philadelphia™, a biennial trade exposition of the latest in lighting technology



2001 IIDA winner Renovation and Expansion of WHY; Designers: Alfred Borden & Erin Friar

- Sponsorship of a regional conference bringing together lighting professionals from throughout the Middle Atlantic states

- Publication on our web site of technical and design papers by local practitioners

For more information on any of these programs, visit our web site at iesphil.org, or call Dave Safford, President of the Philadelphia Section, at (215)-627-0200.



2001 IIDA winner- Benjamin Franklin Bridge; Designers: Dan Edenbaum, Sandra Stashik & Raymond Grenald

Penn State Student Awarded Scholarship by IES/Philadelphia

Penn State University student Angela Nudy of West Chester, Pa. has been named the recipient of a scholarship awarded by the Illuminating Engineering Society (IES)/ Philadelphia section.

Since 1992, IES/Philadelphia section has given a scholarship in the amount of \$1,500 to a third-year Penn State Architectural Engineering (AE) student pursuing the Lighting/Electrical option in their studies. The scholarship is designed to encourage third-year students to pursue the study of lighting. The recipient is chosen by the Penn State AE department faculty.

Nudy, who is from West Chester, Pa., is currently doing a summer internship at

international design firm EwingCole in its Philadelphia office. One of the firm's recent projects was the design of the 43,500-seat Citizens Bank Park in Philadelphia, where the Phillies home games are held.

The IES Philadelphia section is a longtime supporter of the Penn State AE Lighting Program and was one of the key supporters of the establishment of Penn State's AE Lighting Lab, a lighting demonstration center used for both teaching and research purposes. The IES Philadelphia section was also a key supporter of the start up of the Penn State Distance Education lighting courses and is the sponsoring section for the Penn State IES student chapter.

IES & You

Lighting is something most people take for granted. Flick a switch, press a button and the light come on. But lighting has had significant impact on our building environment and our way of life. Proper lighting helps to increase productivity and allows us to function. Everywhere you turn, lighting impacts lives. Some everyday activities that could not take place without lighting are: nighttime driving, shopping, attending theater, and eating at a restaurant. We are sure you can think of more activities in your life that benefits from lighting.

The quality of the lighting systems and the way they have been implemented all affect how well we enjoy our environment. IES is about quality lighting. All designed lighting in North America is based on IES standards and these standards are based on IES, or IES sponsored, research. If you would like to become an IES member and learn more about lighting, please contact Dave Safford (dwsafford@yahoo.com) for information.

IES Philadelphia 2005-2006 Program Schedule

Saturday, September 17, 2005

*Centennial Benefit Gala at the
Academy of Natural Sciences*

Monday, October 24, 2005

Citizens Bank Park Tour

November, 2005

*Virtual Seminar / Dark Skies
Seminar*

December, 2005

*Holiday Social - Top Dog, Cherry
Hill, NJ*

January, 2006

*IESNA Annual Conference in
New York City*

February, 2006

*Philadelphia International
Airport Tour*

March, 2006

Joint Meeting with Lamplighters

April, 2006

IIDA Banquet and Virtual Seminar

May 9, 2006

*Golf Outing, Island Green
Country Club*

June, 2006

Officers Installation Banquet

Please visit www.iesphl.org for updated information on IES programs or contact Program Committee Chair Joe Russo @ SALJAR@aol.com.

I I D A 2 0 0 5 - 2 0 0 6 Let Your Lighting Projects Shine!

That time is upon us again: The call for lighting design projects in the Philadelphia area is hereby underway! It's time to get busy assembling project information, photography and entry forms for the IIDA program!

The IIDA Program, sponsored by the Illuminating Engineering Society of North America (IESNA), recognizes individuals for professionalism, ingenuity and originality in lighting design based on the individual merit of each entry.

It is important to note this is not a competition; each submittal is judged on its own merits against a specific set of scoring criteria. Submittals receiving appropriate scoring totals will receive awards and possibly go on to regional and national judging levels.

IIDA Rules Are Simple.

■ Project upon which the submittal is based must be completed within the 24 month period prior to March of the program year (between March 2004 and February 2006).

■ A submittal can only be entered through one IESNA Section, however, multiple submittals may be entered through the same section. In a large installation, several submittals may be entered to cover various areas of a project.

■ Projects must be submitted on the official IIDA entry form (available on the national IESNA web site), along with a 250 word maximum script accompanied by CD containing a maximum of ten digital photos taken with a minimum 5 mega pixels camera) and the entry fee. (The Philadelphia Section

will foot \$10.00 of the \$25.00 entry fee for any section submittal).

■ All materials become the property of LD+A magazine and will not be returned. IESNA may use the project to promote the IIDA program, locally and internationally.

■ Deadline for entries: Mid-January 2006 (date to be determined by the Regional deadline/schedule, visit www.iesphl.org for updated information).

Who Should Enter?

- Architects
 - Lighting Designers
 - Interior Designers
 - Engineers
 - Landscape Architects
 - Distributors Contractors and others affiliated with a lighting design project.
- Other Important Things to Know:**
- There are four categories to enter - ♦ Interior ♦ Outdoor ♦ Residential ♦ Energy Efficient Commercial Projects.



2002 IIDA winner -University of Pennsylvania-
Traveling Exhibits "Modern Mongolia" &
Mongolian "Ger" Tent: Designer: Gersil Kay

Efficient Commercial Projects.

■ Open to any entrant without limitations to professional affiliations.

■ No project TOO BIG or TOO SMALL.

■ Not a competition-each entry will be judged on its own merits against specific criteria (not against other projects).

We look forward to hear from you! If you would like more information, please contact IIDA chair Jim Bilella at 215-284-3147 or visit www.iesphl.org.

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