

IGNITE 2015

DESIGNING WITH LIGHT COMPETITION FOR EMERGING PROFESSIONALS

PROJECT

CREATE A DISPLAY, SCULPTURE OR SIMILAR ARTISTIC ENDEAVOR

THEME

FOCUS ON UTILIZING OPTICAL FIBER FOR LIGHTING INTO THE DESIGN

OPPORTUNITY

SHOWCASE OF THE WINNING PROJECT TO INDUSTRY PROS IN NYC

DATES

DESIGN SUBMISSION ENDS JAN 23RD
WINNER ANNOUNCED JAN 31ST, 2015

WINNER RECEIVES \$1000 PLUS FLIGHTS AND THREE-DAY ACCOMODATION TO ATTEND LIGHTFAIR 2015 IN MANHATTAN, NYC



Illuminating
ENGINEERING SOCIETY



**INNOVATIVE
LIGHTING**

PLEASE PRE-REGISTER AT EP@IESBC.ORG
PRE-REGISTRATION CLOSING JAN 18TH, 2015

FOR GUIDELINES & APPLICATION FORM, VISIT
www.iesbc.org/emerging-professionals/ignite-2015

IGNITE 2015

DESIGNING WITH LIGHT COMPETITION FOR EMERGING PROFESSIONALS

GUIDELINES & APPLICATION FORM

Dates and Deadlines

Pre-Registration Deadline: 01/18/2015

Application Submission Deadline: 01/23/2015

Winner Announcement: 01/31/2015

Winning Project Fabrication Deadline: 03/31/2015

Showcase/Attendance at LightFair, NYC, USA: 05/05 – 05/07/2015 *

Submit any inquiries to ep@iesbc.org

About the Competition

IESBC Emerging Professionals present the second annual design competition: Ignite 2015.

The Ignite 2015, Designing with Light Competition for Emerging Professionals is intended to provide industry up and comers with the opportunity to create and showcase their original design projects to lighting pros from across N. America. This competition is open to 'emerging professionals' (see below for eligibility description) in a variety of fields such as architectural, woodwork, lighting and so on. Applicants must design an art piece, display, luminaire or similar that integrates optical fiber for lighting.

Applicants are required to provide 'support materials' (e.g. conceptual drawings, autocad files, photos, renderings) to illustrate their vision, as well as to write a small project description, work schedule, and budgetary breakdown. The winning applicant will be provided with up to \$500 (CAN) toward the creation of their project which must be completed by the set deadline.

This competition was created with support from BL Innovative Lighting, a manufacturer of solid-core optical fiber for lighting purposes. Accepted applicants will be provided with samples of optical fiber and light sources to aid them in the creation of the design project.

Prize

Winning applicant(s) will be awarded \$1000 (CAN) with one paid flight/three-day accommodation in Manhattan, NYC, to attend LightFair 2015. The winning project will be showcased at the event. **

Eligibility

One or two persons maximum per application/team. Applicants must be 'emerging professionals' as described by the following: currently in university studying related field of interest; or working in the industry with less than five years of experience. ***

Assessment of Application

Decisions will be based on the general merit of your application, compared with that of all other eligible applications.

The committee will base its review of applications on the criteria listed below:

- Articulation, clarity, originality and quality of the artistic process
- Artistic interest of the project (the project proposes a distinctive, original or innovative approach to designing with light)
- use and integration of optical fiber for lighting into the design
- the realism of budgets and planning for the project

Project Design Restrictions

- Finished project cannot have dimensions exceeding 4ft x 4ft x 8ft
- Weight no greater than 50lbs
- Design must be able to disassemble for shipping to NYC
- No more than \$500 (CAN) will be donated towards the fabrication of the winning design
- All Optical Fiber/Light Sources will be provided free of charge by BL Innovative Lighting

Footnotes

* Winner or Stand-In must be available to attend LightFair 2015 in NYC between 05/05 – 05/07/2015

** Only one payment of \$1000 (CAN) awarded per individual or team. Only **ONE** paid flight/accommodation awarded per individual or team. Round trip economy airfare entails YVR departure and JFK destination.

*** Proof of eligibility is required during Pre-Registration (to Pre-Register, please email ep@iesbc.org before January 18th, 2015)

Travel documents are the responsibility of the winner and must be obtained prior to departure.

Activities are not included.

All personal expenses and additional room charges are the responsibility of the travelers.

Participation in the contest constitutes permission to BL Innovative lighting and IESBC and the sponsors and their agencies to use the name, photograph and/or likeness of the winner (and his/her guest) purposes of promotion, advertising, and trade without further compensation

No extensions will be permitted and the prize cannot be exchanged, transferred or substituted for cash for any reason, including in the event of a cancellation, Act of God or other unforeseen circumstances. No frequent flyer miles will be available.

By participating in this contest, all entrants agree to be bound by these Rules and Regulations. The decisions of the contest judges are final. BL INNOVATIVE LIGHTING and IESBC are not responsible for any typographical error in the printing, the offering or the administration of the contest. BL Innovative Lighting and IESBC reserve the right to withdraw or terminate the contest at any time without prior notice or to change the Rules and Regulations. Contact or correspondence will occur only with selected entrants. This contest is subject to all Federal, Provincial and Municipal Laws and regulations.

IGNITE²⁰¹⁵

**DESIGNING WITH LIGHT COMPETITION
FOR EMERGING PROFESSIONALS**

CHECKLIST

- Applicant(s) Information Form**
Filled out
- Optical Fiber Education & Sample Pick-up**
Book date to pick-up Optical Fiber samples *
- Design Submission**
One page project description, submit with supporting documents
(Conceptual drawings, Autocad files, photos, renderings, etc.)
- Work Schedule**
Estimated weekly progress/project goals
- Financial Breakdown**
Material/Labour cost excluding Optical Fiber & light source
If valid, provide quote for labour
- Declaration**
Signed and Dated

Submit Online:

ep@iesbc.org

Drop-off in Person:

BL Innovative Lighting
111 - 8838 Heather St.
Vancouver, BC, V6P 3S8

*** Call/Email to Arrange Optical
Fiber Education Session and
Samples Pick-up:**

ep@iesbc.org

BL Innovative Lighting Office
604-874-4405

Application Information Form

Applicant(s) Information

Member 1

First Name	Last Name	
Telephone	Email Address	Website
School/Employer	Program enrolled / Position	Years of Exp.

Member 2

First Name	Last Name	
Telephone	Email Address	Website
School	Program enrolled / Position	Years of Exp.

Declaration

I have carefully read the eligibility criteria for this competition, which are described in the application guidelines, and confirm that I meet the eligibility criteria. I will act as sole representative of the team (if applicable) and I will keep the other participants informed of the contents and outcome of this application. I assure that all proprietary and creative information is original and without plagiaristic content.

I confirm that the statements in this application are complete and accurate, to the best of my knowledge. I give permission for IESBC and BL Innovative Lighting to use submission content for promotional purposes.

Name of Individual/Team Representative

Signature

Date

Project Description

Project Title

Sample Work Schedule

Weeks	Project Goals
Feb 1 - 7	- Pick-up acrylic, tempered glass, fabric samples from XYZ companies - Communicate design project to ABC fabrication shop & arrange working availability - Go over blueprints and mounting mechanism
Feb 8 - 14	- Perform mock-ups of various fiber optic diameter sizes and lighting effects - Finalize materials and finishing
Feb 15 - 21	- Begin construction
Feb 22 - 28	- Complete mounting base - Start body fabrication - Shape and cut out acrylic & glass pieces
Mar 1 - 7	- Glue and threadwork to body structure
Mar 8 - 14	- Halfway point construction check-up
Mar 15 - 21	- Weave fiber optics through body of display - Connect light source to Optical Fiber
Mar 22 - 28	- Final testing complete
Mar 29 - 3	- Disassemble and prepare for shipping

Sample Financial Breakdown

Items	Description	Cost
Acrylic panels Sample Company 1	Product ABC 1'x1' panel, 2" thick, 70% sandblasted	\$40/Unit
Tempered Glass Sample Company 2	Impact resistant glass 1'x1' piece, 1/4" thickness	\$20/Unit
LED Puck Lights Sample Company 3	3000K LED lighting, 24VDC, 2X units (spec sheet attached)	\$35/Unit
Egyptian Cotton Fabric Sample Company 4	Hand-woven fabric, 2 metre roll, white	\$100/Roll
Metal Work & Labour Sample Company 5	Aluminium tubing, 3" diameter, cut to measure, polished 2 hour labour	\$250 - Lot Price
MISC	Tools (knives, glue, tapes, etc) Sample materials	\$50 Est.
TOTAL		\$530

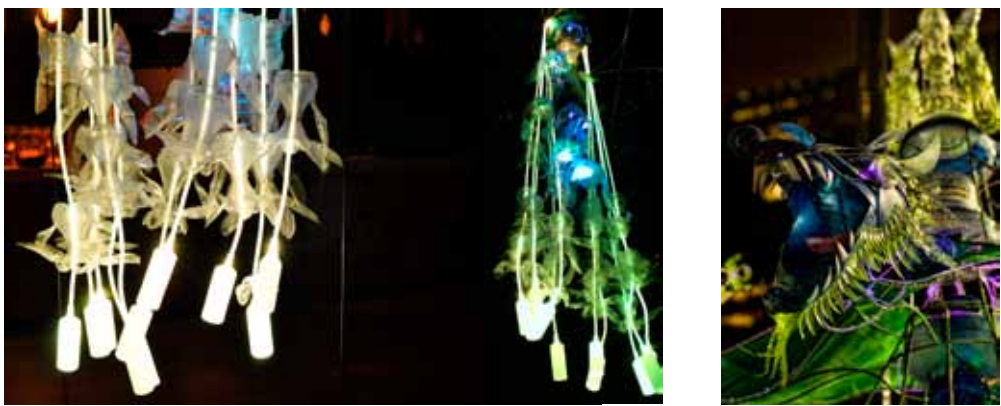
Sample Optical Fiber Projects

Courtesy of BL Innovative Lighting

BREEDER BAR - IDS WEST 2010



DESIGNS BY BRUCE VOYCE



HOMES DESIGN MAZAGINE - IDS WEST 2009



STARFIELD



ACE OF SPADES - RIVER ROCK CASINO



WATER REEDS - SHAW TOWER



SWEET SORROW



MOBIUS - DESIGN BY GRAYPANTS - PHOTOGRAPHY BY JONANTHAN JUNKER

