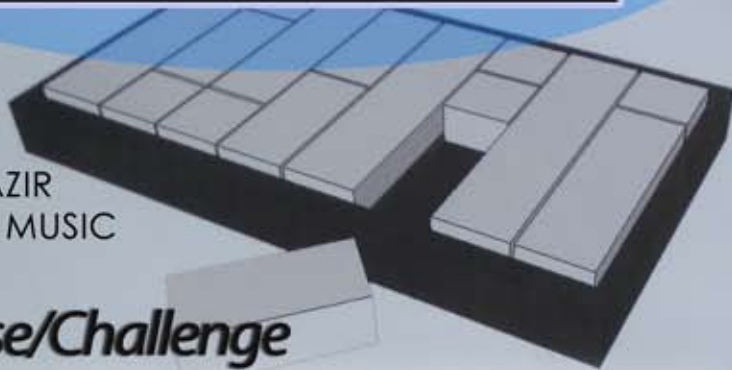




Theme:

Motion



EMAN BAWAZIR
2013 THEME: MUSIC

Purpose/Challenge

To design an electric powered luminaire that incorporates motion as a theme. Motion may be expressed as actual moving parts of the fixture housing, the light source, or the optics. It may invoke the idea of motion with no moving parts. If the fixture moves as a whole, it must do so in a self-controlled, self-contained manner. Dimming, flashing, and color changing are thought of as movement with respect to light, but this theme pays respect to physical motion. The light source must be powered by electricity. There is no restriction on lamp type, wattage or voltage. The objective is to design an aesthetically pleasing and functional luminaire.

Subject of Design

The luminaire should be able to be used in an architectural space. It should be a single fixture, not a large or complex installation. The mounting can range from ceiling mount, recessed, pendant, wall mount, or be a portable fixture.

Jury

All submissions will be judged by a multidisciplinary panel of experts in the fields of lighting design, luminaire design, architecture and/or engineering, and manufacturing/marketing.

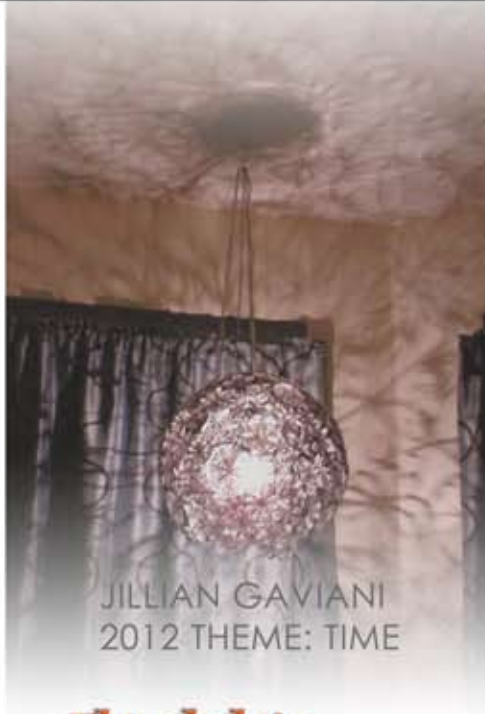
Judging Criteria

The submissions will be judged using the following criteria.

1. Interpretation of, and adherence to music theme.
2. Originality – uniqueness and style of design.
3. Marketability – appearance of the product, and sale ability.
4. Performance – function (how well the product operates according to its design intentions).
5. Fabrication – simplicity of fabrication and the use of readily available components.
6. Serviceability – ease of both installation and maintenance.



JESSIE GREENBERG
2012 THEME: TIME



Submission Requirements

Applicants must submit the following:

- A completed entry form.
- A brief description – no more than one page with #12 font, double-spacing, of how the product addresses each of the judging criteria including how the product addresses the need(s) of each application for which it is designed.
- A detailed, three-dimensional representation of the product. This can include renderings, computer simulations, technical drawings, or a physical model. This must clearly show, at a minimum, the placement of the electrical light sources. Submit all drawings and images in a presentation format or a rolled 24" by 36" sheet.
- Technical specifications including lamp size, wattage, ballast type, control system, electrical and optical components, product materials, dimensions of the product, and mounting/installation method.

Eligibility

To be eligible for the competition, an applicant must be a full time student in an accredited undergraduate or graduate program of architecture, engineering, interior design, product design, industrial design, lighting, optics, or other related discipline in New England. Individuals must submit entries; team entries will not be accepted. An individual may submit only one entry. Entries must be posted by March 16, 2015. Submissions must be original designs.

Send all entry materials to:
Clyde Robinson
1046 Salem End Road
Framingham, MA 01702

Awards

Three finalists will be selected from among the entries. The three finalists will each be awarded a cash prize. In the event of a tie, the prize money will be divided among the winners.

Cash awards will be:

- First Place \$1000
- Second Place \$750
- Third Place \$500





ILLUMINATING ENGINEERING SOCIETY

IESNA Boston Section Student Scholarship Design Competition 2014-15

Entry Form:

Student Name: _____

Address: _____

Telephone: _____

E-mail: _____

School: _____

Note: You must be a full time student as described under "Eligibility".

Undergraduate _____ Graduate _____

Major: _____

Are you presently in a Lighting Course (not required)? Yes _____ No _____

If yes, Course Name: _____

Instructor(s): _____

A complete submission must include the following (see "Submission Requirements"):

- _____ A brief description of the product.
- _____ A three-dimensional representation of the product.
- _____ Technical specifications.

Send all submission materials (postmarked by March 16, 2015) to:
Clyde Robinson
1046 Salem End Road
Framingham, MA 01702