

The Howard Brandston Student Lighting Design Education Grant was established to encourage and recognize students who have demonstrated exceptional professional promise through the presentation of an original and ingenious solution to a supplied design problem.

The award comprises a plaque and a check in the amount of \$1,000. The award is presented in conjunction with the IES Annual Conference each year.

Group entries will be accepted. However, if a group entry is selected, the group will receive the plaque and the \$1,000 check will be presented to the group as a whole.

To be eligible to enter this competition, applicants must be enrolled as full-time students in an approved academic degree program. Approved programs are those offering a substantial core of illumination studies and are either engineering technology programs accredited by the Accreditation Board for Engineering and Technology; architecture programs accredited by the National Architectural Accrediting Board; interior design programs accredited by the Foundation for Interior Design Research; or theatre programs accredited by the National Association of Schools of Theatre. If there is a question about accreditation, please query.

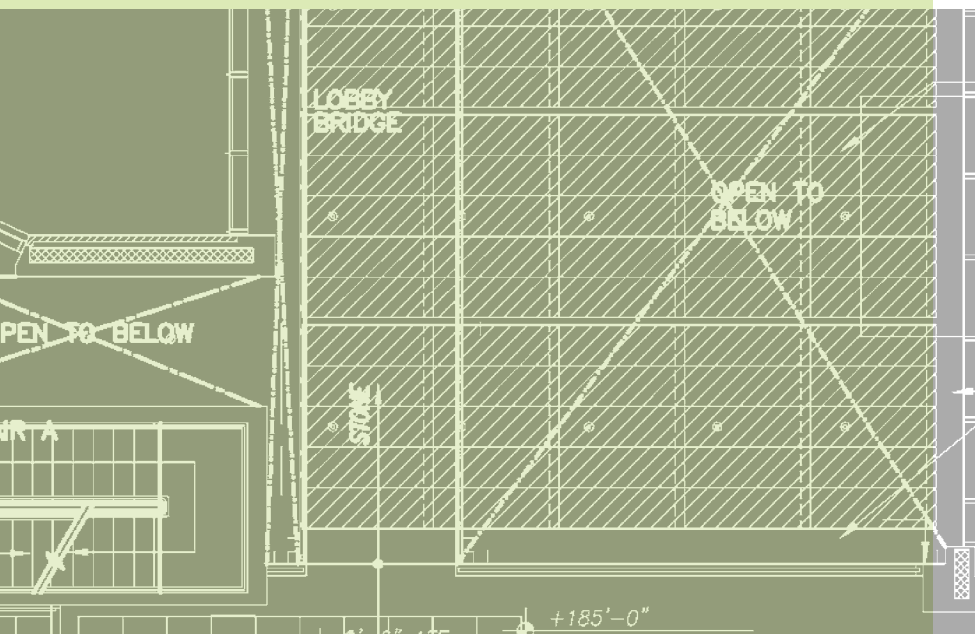
Please note that the deadline for receipt of completed entries to the New York office of the Illuminating Engineering Society of North America is May 1, 2010. Judging of entries will take place in mid-May.

The purpose of the Howard Brandston Student Lighting Design Education Grant is to foster good lighting and to advance the appreciation of lighting as an art.

THE HOWARD BRANDSTON

STUDENT LIGHTING DESIGN EDUCATION GRANT

2010



Project Description

This project is a new construction educational facility for an existing college campus. The new 110,000 square-foot, six-story, mixed use arts building is located in an urban area and surrounded by the campus setting on three sides and along a heavy traffic local street.

The building program features a dynamic mix of spaces, including a black box theater, a 500-seat multi-use performance/event space, a cafe, dining rooms, a library, classrooms, and exhibition galleries. The building architecture is modern and the client's desire is to establish a prominent presence for this new building in the neighborhood. The lighting design scope of the project is limited to first floor spaces, including entry vestibule, lobby, cafe (Java City), and circulation to administrative spaces. These spaces are intended to establish the design aesthetics for the rest of the building. Energy efficiency is also a concern for the client.

Visitors enter the building from the campus side. The visual objective is to create an inviting entrance to attract visitors' attention. Vestibule ceiling is 9'-6" high and of light finish stone. There are two sets of stairs located next to the vestibule and leads visitors to upper floors. You do not need to design lighting for the stairs but should consider your vestibule design as a visual connection to the upper floor.

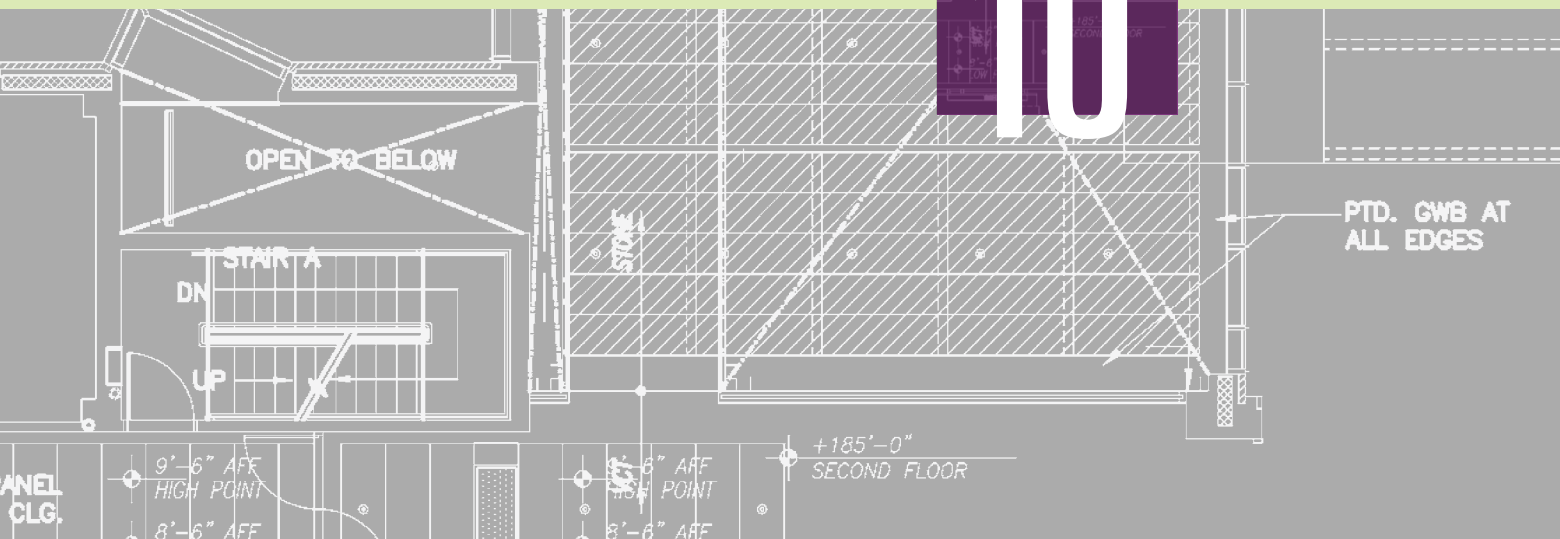
The lobby shall be welcoming and provide clear orientation for visitors. The lobby ceiling is white painted gypsum board at 9'-6" AFF. The client is willing to consider revision to ceiling design if they can be convinced that such change will contribute to a strong and creative lighting concept. There are scattered seats and tables planned for the lobby. The curved feature wall to the right is of medium tone wood panels and it will be used for displaying donor plaques. The wood wall continues along the corridor that passes store and offices. Straight ahead are the security/information counter and the stairs to the basement where the main event space is located.

The café is located at the south-east corner of the building. East and south exterior curtain walls are glass panels, most of them are clear vision glasses, and some of them are 40% fritted glasses (refer to elevations). The curtain wall allows abundant natural daylight into the café (and lobby) and provides visitors a great exterior view. Half of the café is double height with ceiling at 22'-6" AFF. The lower ceiling height is 9'-6" AFF. Both ceilings are light finish acoustic panel ceilings. The majority of the interior walls are translucent laminated glass panels. The top of the double height wall is clear glass where people in the dining rooms behind can overlook the café. The client would like your input on creating an exciting space and drawing attention from outside.

Any other details necessary for the completion of your lighting design are to be inferred from the drawings and/or developed on your own. Requests for further information will not be honored as this would provide an unfair advantage.

The judges give added weight to your design concepts. While high quality presentations are expected, the judges strongly encourage entrants to demonstrate clearly their design concepts inspired by the architecture rather than simply producing elaborate computer graphics presentations.

Please refer to Project Requirements, Tips from the Judges and the Application Form for your submission.



PROJECT REQUIREMENTS

One 24 x 36 inch mounted board including the following:

1. A lighting plan for the first floor (within scope line indicated).
2. Illustrative material demonstrating the lighting intent. This may include, but is not limited to sections, elevations, perspectives, details, and fixture drawings.
3. A brief (250 words maximum) written statement of the objectives and goals of the lighting design concept and description of the design process used.
4. A lighting fixture schedule. This must include but is not limited to, fixture designations and lamp types. This may be on a separate 8½ X 11 inch sheet not mounted on the board.
5. Conceptual control schedule (if applicable). This may be on a separate 8½ X 11 inch sheet not mounted on the board.
6. Titles of drawings and scale notations are recommended.
7. **DO NOT** include your name or school affiliation on the front of your board. Complete the form below and affix it to the back of the board.
8. Entries become the property of the IES and will not be returned.

TIPS FROM THE JUDGES

1. Don't spend a lot of time on computer graphics. We appreciate your "skill," but fancy graphics often create more questions than they answer.
2. Make sure there is good contrast between the text and the background.
3. Use a point size that allows easy reading.
4. If you have any doubt whether or not something is clear, it usually isn't.
5. The written statement should clearly define the concept, design process and lighting program.
6. Lighting should be the prevalent focus.
7. Reflective ceiling plans must be easily readable. The judges generally have a short time to review each project. The judges do not use magnifying glasses.
8. Include lighting plans for the areas outlined in the project description.

Deadline May 1, 2010

The Howard Brandston Student Lighting Design Education Grant 2010

Student Design Application Form

AFFIX THIS FORM TO THE BACK OF YOUR BOARD AND SEND TO:

Howard Brandston Student Lighting Design Education Grant
c/o Illuminating Engineering Society (IES),
120 Wall Street, 17th Floor, New York, N.Y. 10005

Name of Student Designer _____

Address _____

City/State/Zip _____

Phone () _____ Fax () _____

E-mail: _____ Are you a student member of IES? _____

School _____ Instructor _____

School Address _____

School City/State/Zip _____

Instructor's Phone () _____ E-mail () _____

PLEASE BE SURE ALL MATERIALS SUBMITTED HAVE NAME OF DESIGNER(S), SCHOOL AFFILIATION, AND ADDRESS.
THIS INFORMATION MUST BE AFFIXED TO THE BACK OF EACH BOARD AND SCRIPT SUBMITTED.