The Kansas City/Topeka Chapters of IESNA Scholarship

Purpose: The purpose of this scholarship is to provide financial assistance to students with an interest in the lighting profession and to promote the education of lighting design.

Amount: Two (2) scholarships in the amount of $1250 each shall be awarded annually. One (1) scholarship shall be awarded to a student at the University of Kansas and one (1) scholarship shall be awarded to a student at Kansas State University.

Eligibility: The eligibility requirements for the applicants shall be as follows:
1. Shall be properly enrolled as a full-time student at the University of Kansas or Kansas State University.
2. Shall have taken or be currently enrolled in a lighting related course.
3. Shall be a member of a Student Chapter of Illuminating Engineering Society of North America (IESNA).
4. Shall be maintaining an acceptable academic performance.
5. Shall have a potential interest in pursuing a career in illumination engineering/design.

Applicant Submission: Each applicant shall submit the following information:
1. Part I – General Information of Applicant (application form).
2. Part II – Design Critique. A building at the University of Kansas and Kansas State University shall be chosen by the Scholarship Committee for which the applicant will critique the current lighting and propose possible improvements. The design critique entry shall consist of one (1) 24" x 36" board with pertinent information as determined by applicant.
3. Students shall be allowed to team up (maximum of 2 students per team) to create the Design Critique board; however, each student will be required to fill out Part I of the application form. Also, if a team is selected for the scholarship the $1250 will be split between the two students.
4. The submission is due at 4:00 p.m., Friday, April 12, 2013. Submissions at Kansas State University shall be turned into the ARCE Department Office, Room 240 Seaton Hall and submissions at the University of Kansas shall be turned into the Dean's Office, Room 206 Marvin Hall.

Manner & Time of Choice: The scholarship recipients shall be chosen by the Scholarship Committee and presented at the banquet following the annual IES Golf Tournament in May. The scholarship recipients shall be notified and invited to the banquet prior to the event.
The Kansas City & Topeka Chapters of IESNA Scholarship
STUDENT APPLICATION FORM

Part 1:

Personal Information:

University Name: ____________________________

Student's Name: ____________________________

School Residence Address: ______________________

Home Address: ________________________________

Email: ______________________________________

Phone: ___________________________ Fax: ____________

Eligibility Requirements:

IES Membership Number: __________

Lighting Courses Taken or Currently Enrolled: ________________________________

Seeking Degree In: _______________________

GPA Overall: __________ GPA Major: __________

Total Number of Hours Completed as of 12/31/12: ____________________________

Academic Advisor/Instructor Name: ____________________________

Signature of Academic Advisor/Instructor: ____________________________

Instructor's Phone: ___________________________ Fax: ______________________
The Kansas City & Topeka Chapters of IESNA Scholarship
STUDENT APPLICATION FORM

Part 2

**DESIGN CRITIQUE:**

*The following buildings or portions of buildings have been chosen for a critique of the current lighting and a proposal of possible improvements. Each applicant shall only critique the building at their school.*

**University of Kansas:** Architectural Studio Room 413 and Support Space just outside room, Marvin Hall

**Kansas State University:** Classroom, Seaton Hall Room 237

Students must submit one (1) 24" x 36" board that includes the following information:

1.) Contact information on back of board
2.) Brief statement of existing conditions including architecture and lighting
3.) Brief statement of areas for improvement
4.) Brief statement of design intent
5.) Calculation showing design meets energy allotment (watts/sqft.) allowed by ASHRAE 90.1-2007 Building Area Method for the type of space (1.2 W/sqft. per Table 9.5.1 – School/University)
6.) Illustrative material further demonstrating your design intent. This may include but is not limited to: architectural enhancements, elevations, light fixture schedules, lighting plans, pictures, sketches, etc.

**CREATIVITY IS ENCOURAGED!**
The Kansas City & Topeka Chapters of IESNA Scholarship
Judging Sheet

Applicant: 
School: 

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Statement of Existing Conditions.</td>
</tr>
<tr>
<td>2</td>
<td>Statement of Areas for Improvement.</td>
</tr>
<tr>
<td>3</td>
<td>Statement of Design Intent.</td>
</tr>
<tr>
<td>4</td>
<td>ASHRAE Energy Allowance Calculation.</td>
</tr>
<tr>
<td>5</td>
<td>Lighting Concept - does the lighting design reinforce the architectural environment?</td>
</tr>
<tr>
<td>6</td>
<td>Creativy / Originality.</td>
</tr>
<tr>
<td>7</td>
<td>Has the Design Intent been met?</td>
</tr>
<tr>
<td>8</td>
<td>Visual Quality - Is the quality of the lighting appropriate for the users' needs, such as comfort, glare, contrast ratios, etc.?</td>
</tr>
<tr>
<td>9</td>
<td>Quality of Presentation Board.</td>
</tr>
<tr>
<td>10</td>
<td>Discretionary Bonus.</td>
</tr>
</tbody>
</table>

**TOTAL POINTS** 50

5 = Outstanding  
4 = Above Average  
3 = Average  
2 = Fair  
1 = Poor  
0 = Not Applicable