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 a grade point average (GPA) of 2.5 or higher.
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 12:00 p.m., Wednesday, April 13, 2016. Submissions at Kansas State University shall be turned into the ARCE Department Office, Room 240 Seaton Hall and submission at the University of Kansas shall be turned into Professor Jae Chang’s Office, Room 416 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: _____________________________________

Summer Address: _____________________________________________
(if different than above)

Email: ______________________________________________________

Phone: _____________________________________________________

**Eligibility Requirements:**

IES Membership Number: ______________

Lighting Courses Taken or Currently Enrolled: ______________________

Seeking Degree In: ___________________________________________

Total Number of Hours Completed as of 12/31/15: ________________

Advisor/Instructor's Signature Below Confirms GPA of 2.5 or Higher

Academic Advisor/Instructor Name: ______________________________

Signature of Academic Advisor/Instructor: __________________________

Instructor's Phone: ______________________________
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:** The Underground (dining area only), Wesco Hall

**Kansas State University:** Dining Area outside of the Food Court, K-State Union

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 90.1–2010

   Space–by–space Method for the type of space (1.31 W/sqft. per Tbl 9.6.1 – Dining: bar lounge/leisure)

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>
<th>MAX. PTS</th>
<th>SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Statement of Existing Conditions.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Statement of Areas for Improvement.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Statement of Design Intent.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>ASHRAE Energy Allowance Calculation.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lighting Concept - does the lighting design reinforce the architectural environment?</td>
<td>5</td>
<td></td>
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<tr>
<td>6</td>
<td>Creativy / Originality.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Has the Design Intent been met?</td>
<td>5</td>
<td></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>
<td>5</td>
<td></td>
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<tr>
<td>9</td>
<td>Quality of Presentation Board.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Discretionary Bonus.</td>
<td>5</td>
<td></td>
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<tr>
<td></td>
<td>TOTAL POINTS</td>
<td>50</td>
<td></td>
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</tbody>
</table>

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