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 4:00 p.m., Friday, April 10, 2015. 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 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 12/31/14: _________________________

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

Academic Advisor/Instructor Name: _________________________________

Signature of Academic Advisor/Instructor: _________________________________

Instructor's Phone: _________________________________
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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: Lounge Area next to Café, 3rd Floor, Art & Design Building

Kansas State University: Lounge Area in front of Ballrooms, 2nd Floor, 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 90.1-2007
   Building Area Method for the type of space (1.3 W/sqft. per Tbl 9.5.1 – 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

<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>
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<tr>
<td>7</td>
<td>Has the Design Intent been met?</td>
<td>5</td>
<td></td>
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<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>
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<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><strong>50</strong></td>
<td></td>
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</tbody>
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5 = Outstanding
4 = Above Average
3 = Average
2 = Fair
1 = Poor
0 = Not Applicable