



**Illuminating**  
ENGINEERING SOCIETY  
LOS ANGELES SECTION

## 2018 RUSSELL COLE LIGHTING DESIGN COMPETITION

### **PRESENTATION CRITERIA for UNDER GRADUATE Entries**

**Each student must submit electronically in PDF Format:**

- 1) 11"x17" Format Design Solution Booklet
  - a) Must include:
    - i) Cover Page with Project Title only (Logo OK)
    - ii) Lighting Plan
    - iii) Fixture schedule
      - (1) Fixture Type and Image
      - (2) Description
      - (3) Manufacturer & Catalog Number
      - (4) Lamp Source
      - (5) Relevant Notes
    - iv) Design Narrative that addresses the following
      - (1) Fixture selection choices
      - (2) Lighting Techniques (grazing vs. washing, etc.)
      - (3) Lamp Sources (efficiency, color rendition, dimming compatibility, etc.)
      - (4) Maintenance (durability, accessibility, lamp life, etc.)
      - (5) Compliance (IES recommendations, standards, and codes)
    - v) Control intent
      - (1) Dimming and Switching layout
      - (2) Zones with explanation of how they are used
    - vi) Graphical Representation of design intent – could be
      - (1) Computer Renderings (AGI, Photoshop, 3D Studio, etc)
      - (2) Scanned Hand sketches
  - b) May include as pertinent:
    - i) Elevations
    - ii) Details
    - iii) Architectural assumptions
- 2) One (1) page entrant contact information to be submitted as a separate file via the IESLA website.

DO NOT PUT YOUR NAME OR SCHOOL INFORMATION ON THE DESIGN BOOKLET - THE PROJECT NAME ON YOUR BOOKLET TITLE PAGE WILL BE USED TO MATCH IT WITH YOUR ENTRANT CONTACT INFORMATION.

FINALISTS WILL BE CONTACTED BY EMAIL OR TEXT BY APRIL 29th. STUDENTS MUST CONFIRM THEY WILL BE ABLE TO ATTEND THE 7PM MEETING ON MAY 1st WITHIN 8 HOURS OF NOTIFICATION OR THE NEXT HIGHEST SCORING STUDENT WILL BE CHOSEN. YOU MUST PRESENT AT THE 7PM MEETING TO WIN.



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### **Judging will be based upon:**

1. Compliance with the above conditions – submissions not in compliance shall be disqualified.
2. Design concepts – including creativity of design and demonstration of a basic understanding of codes and IES recommendations for the given project type
3. Clarity and creativity of presentation
4. Undergraduates submitting presentations including graduate criteria will be judged as graduate students.

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### **GENERAL RULES AND CONDITIONS**

Entries will be divided into two categories: undergraduate and graduate students.

Each entrant shall submit a presentation of a lighting design solution for the supplied design problem per the stated presentation criteria. All entries shall be uploaded to the IESLA website and all students must complete registration by 11:59pm on April 19, 2017 - a link will be available on the design competition page.

Eligibility will be confirmed after projects are submitted on Wednesday, April 18<sup>th</sup>. Professors will be contacted by the design competition chair regarding a student's current enrollment in an eligible class. Once eligibility has been confirmed students will receive an email confirming their eligibility and thanking them for their entry. Submissions will be judged online and finalists will be notified by email or text message by Sunday, April 29<sup>th</sup>. If a finalist does not confirm that he/she will be available to present his/her solution at the meeting on Tuesday, May 1<sup>st</sup> within 8 hours, the next highest scoring project will take their place. Finalists will present their projects on Tuesday, May 1<sup>st</sup>; presentations will begin at 7:00 pm. **FINAL JUDGING WILL OCCUR BASED ON THESE PRESENTATIONS.** Winners shall be announced at the Lumen West banquet in June. Each entrant will receive complimentary admission the DLFLA meeting and the finalists will be the guests of IESLA at the Lumen West Awards Banquet.

Each finalist may bring one guest to the Lumen West Awards Banquet. Additionally, each finalist will be given a membership in the IES for the following year.

The monetary awards will be paid to the student directly. Last year \$15,000.00 was distributed to the students. Prizes will be awarded at the judges' discretion to one or more of the finalists. It is the student's responsibility to pay any applicable taxes and report the prize money to any applicable agency.

Judges will be made up of Southern California design and engineering professionals.

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### ELIGIBILITY REQUIREMENTS

To be eligible to enter a solution in this competition an applicant **must** meet the following criteria:

1. Be enrolled in an accredited program at an accredited educational institution.
2. Be enrolled in an approved, accredited curricula of architecture (ACSA), interior design (CIDA), architectural engineering, electrical engineering, industrial engineering (ABET) or theater (NAST).
3. Be a full time undergraduate student pursuing lighting studies in the above majors or a graduate student with a specific lighting project as part of an advanced degree program.
4. Be studying in the Southern California counties of Los Angeles, Orange, Ventura, San Bernardino or Riverside.

If you feel that your educational institution should be eligible but does not meet the above criteria, please contact the scholarship chairperson – exceptions will be considered on a case by case basis.

Regardless of "team" efforts, the awards will go only to the individual under whose name the project was submitted and only that individual will be recognized.

Students are responsible for their own transportation to and from each event.

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