

THE ROBERT BRUCE THOMPSON ANNUAL STUDENT LIGHT FIXTURE DESIGN COMPETITION 2019

The Design Problem and Application Form

A new urban transit center will be constructed in the heart of a major north eastern city. The Center will bring together all modes of public ground transportation in one facility: bus, trolley, light rail and train. The Developer in conjunction with the City has commissioned you to design a light fixture to illuminate the central hall. The light fixture(s) will be a signature piece, but it will also be functional. The central hall is the heart of the facility and will accommodate ticketing, waiting areas, public art and circulation to the transit platforms: The central hall is a 30' high, 150' x 150' daylit space. The architectural design of the space is up to you.

Take into consideration the volume of the space and that it should be a comfortable place for people to gather. People and architecture should look good so color quality is important. Energy use, durability and maintenance are important considerations in the 24/7 facility. Describe how the luminaire is controlled. Do not use self-ballasted lamps and other retrofit lamps that fit into incandescent screw base sockets. Identify all major components and materials of the fixture. Document the fixture as instructed under the Competition Rules.

Name _____

Address _____

City, State, Zip _____

Telephone _____

Email _____

College/
University _____

Major _____

Faculty
Sponsor _____

- **Online Submission:** Your entry consists of this "Application Form" and your 11"x17" presentation sheets. These two components must be submitted as electronic files that are uploaded online. NOTE: The file size cannot exceed 15MB. For detail instructions visit www.rbtcompetition.org and click on "2019 Application & Submission."
- **Deadline:** Online submissions must be uploaded by 11:59pm March 29, 2019.
- **Instructions:** For detailed submittal instructions visit www.rbtcompetition.org and click on "2019 Rules & Submission Instructions."

I am a full-time student at the above-listed institution, and I warrant that this submission is my original work and that it does not infringe on the intellectual property rights of any third party. I retain the copyright in these documents and this design, but I irrevocably grant a perpetual, royalty-free license to The Robert Bruce Thompson Charitable Trust to use this entry, either partially or in its entirety, to promote the Student Light Fixture Design Competition in any way the Trust sees fit.

Student Signature

Date

Faculty Signature

Date