

THE ROBERT BRUCE THOMPSON ANNUAL STUDENT LIGHT FIXTURE DESIGN COMPETITION 2017

The Design Problem and Application Form

A prominent Pacific Northwest university is opening a new leading edge modern art museum. The Museum has commissioned you to design a light fixture to illuminate the entry lobby. The light fixture is a signature piece, but it is also functional. The lobby is used for social gatherings, public lectures, special events, and art display of objects that are not light sensitive. This is a large lobby with a 16' high ceiling. The architectural design of the space is up to you. The Museum has stipulated that the light fixture(s) will be floor mounted and provide adequate light for general circulation; it does not need to specifically light art. It should be durable because there will be lifts involved in changing the artwork.

Take into consideration the volume of the lobby and that it should be a comfortable place for people to gather. People and architecture should look good so color quality is important. The Museum is located in Washington state and energy use is an important consideration, so your fixture should use energy-efficient light sources. Describe how the luminaire is controlled, and whether it is able to provide different settings for different uses of the lobby. 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 "2017 Application & Submission."

• **Deadline:** Online submissions must be uploaded by 11:59pm March 24, 2017.

• **Instructions:** For detailed submittal instructions visit www.rbtcompetition.org and click on "2017 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