



Audio Engineering Society
Student Design Competition - Information
121st AES Convention
San Francisco, California, USA
October 5th - 8th, 2006

Please submit your entry as a PDF document, along with the required entry form information via e-mail to:

Attention: Jason Corey
jac@aes.org

Documents and entry form information must be received by September 1st, 2006

General Information about the Design Competition

Submitted project descriptions are forwarded to the judges about one month in advance of the convention, and judges will have the opportunity to evaluate them during that time. We highly encourage students from both audio and non-audio backgrounds to submit entries for this competition, but the product design must be for use with audio. Some examples of projects include: loudspeaker design, audio effects processing algorithms in the form of software plug-ins or hardware, other sound processing, analysis, or synthesis algorithms. The main idea of this competition is for students to present a working product that is novel or original in some way.

The three finalists in each category will be asked to make a short (15 minutes or less) presentation describing their product design to the judges and an audience. Finalists will be required to bring any equipment they deem necessary for their demonstration.

Projects will be judged on the basis of originality, creativity, usability/interface design, and context within currently available technology.

If you have any additional questions about this competition, please contact Jason Corey via e-mail at jac@aes.org.

Categories

Undergraduate Level - Open Design Topics

Undergraduate Level - Design Focus Topic: Improving Modern Digital User Interface Design

Graduate Level - Open Design Topics

Graduate Level - Design Focus Topic: Improving Modern Digital User Interface Design

Project Description

Please describe the nature of your product design using five (5) pages or less (single spaced, font no smaller than 10 point), including diagrams and bibliography, and excluding the title page. The description should include details about the product (what it does, how it is constructed or implemented), why it is important and useful, and how it is unique.

The purpose of submitting the report is to give the judges an overview of your project in order to determine finalists, so make sure to include any important elements of your design, including, if relevant, a brief mention of any important tests or results.

CDs, DVDs, and prototypes will not be viewed at the submission stage, although we recommend you have prototypes and a presentation prepared for the convention in case you are selected as a finalist at the beginning of the convention.

Submission Requirements

Project descriptions should be submitted as a PDF document (of 1 MB or less) via e-mail, with the required entry form information included in the body of the e-mail. Please include a cover page in the PDF file that contains your AES Student ID number, the design competition category you wish to enter, and the title of your project. Please **do not** write your name on the report, as we wish to keep the entries anonymous for the judges, and your ID number will function for entry tracking purposes.

Eligibility

All entrants must be currently registered as a student at an educational institution or have graduated within the past year, and must be members of the AES. All submitted designs must have been completed while the entrant was a student. Students may enter more than one category, but only two submissions per category will be accepted from each educational institution.

General SDA / AES Questions

Please visit the SDA website at <http://www.aes.org/students/> and click on "Contact Us" on the left side of the page. Carefully fill out the form on that page including your name and e-mail address, and we will be in touch as soon as possible. Updated information can often be found at that site or within the site's SDA forums, so please check the site regularly!



**Audio Engineering Society
Student Design Competition - Entry Form**

Label your cover page with only the following information:
AES Member Number, Category, and Title of Project
Please do not include your name or section within the document.

Please submit your entry as a PDF document, along with the required entry form information via e-mail to:

Attention: Jason Corey
jac@aes.org

Student Information

Student's Section or School:	
Student's Name:	AES Member Number:
Valid E-mail Address:	Phone Number (with Country Code):
Complete Mailing Address:	

Category (choose only one)

<input type="checkbox"/>	Undergraduate - Open Design Topics
<input type="checkbox"/>	Undergraduate - Design Focus Topic: Improving Modern Digital User Interface Design
<input type="checkbox"/>	Graduate - Open Design Topics
<input type="checkbox"/>	Graduate - Design Focus Topic: Improving Modern Digital User Interface Design

Title of project:

Your contribution (check as appropriate)

<input type="checkbox"/>	Project Leader
<input type="checkbox"/>	Project Team Member
Other students who were involved and their roles (up to a maximum of four):	

Student Disclosure:

I verify that the elements of this recording are my own work as represented. I assume all responsibility for clearance with any other persons represented in this recording for permission to submit this work for this competition.

Signature: _____ Date: _____

Faculty Sponsor Disclosure:

As the faculty sponsor for _____ (school or section name)

I verify that this student is a registered member of the Audio Engineering Society.

Signature: _____ Date: _____