

2010 Rules and Conditions

Division IV How To Enter

Entry Contents and Requirements

Students may submit papers representing their work on design, engineering, or manufacturing problems relating to any type of building, bridge structure machine, product or mechanical apparatus; or arc welding research, testing, procedure or process development. Reports prepared for course work, projects, or these are eligible to be submitted as Entries.

Time

Papers submitted must represent work completed within the period of June, 2009 to June, 2010.

Eligibility

Students may participate as individuals or as a group of not more than six students. Any student enrolled in an undergraduate or graduate engineering or technology course in any college or university located in the United States of America may participate. In case both graduate and undergraduate students participate together as a group, their paper shall be entered in the graduate competition.

Students to Participate in:

Undergraduate Division must be enrolled in a 4-year or longer curriculum leading to a Bachelor's Degree.

Graduate Division cancelled due to lack of participation.

Any number of Entries may be submitted from one school, but no student may participate in more than one Entry.

Neither the founder of the Foundation, the founder's employees, or families, its officers, its advertising agency, its distributing agents nor dealers shall be permitted to compete for any award or benefit of the Program, and no award shall be given to any such party or person.

Judging

The Jury of Awards will be selected from various branches of engineering, education, business or industry or from any other suitable source by its Chairman, or Executive Director. Each Entry will be judged anonymously by the Jury of Awards. The Jury will receive only an unidentified original copy of the Entry. If a Juror through prior knowledge is able to recognize any of the entrants, that Juror will not participate in any judging related to that particular Entry. The Jury of Awards will use the following criteria to select Entries for Awards:

1. Originality or Ingenuity.
2. Feasibility.
3. Results achieved or expected.
4. Engineering Competence.
5. Clarity of the presentation.

The existence of patents will in no way affect ratings by the Jury of Awards nor will the Foundation have any financial interest in any patent rights. The Jury's decision will be final in all cases.

The Jury may call to its assistance such aid as it may consider desirable. Any action of the Jury may be certified by its Chairman for and on its behalf and such certification shall be conclusive proof of all actions and proceedings.

All Entries become the property of The James F. Lincoln Arc Welding Foundation and may be published at its discretion unless publishing restrictions are indicated on the Entry Form.

Awards

The 2010 winners of the Under Graduate Division will receive:

\$ 1,000	1st Place
\$ 750	2nd Place
\$ 500	3rd Place
\$ 250	4th Place

How to Prepare an Entry

1. Your name or the name of your school should not be listed anywhere in your Entry other than on the Entry Form.
2. Your entry consists of two files that need to be emailed to the address below. The two files are:
 - a) the completed entry form with a photograph of the authors included and saved as a pdf document
 - b) the report as a single pdf document
3. The maximum length of the report is 13 pages, including the title page.
4. The report should be prepared with the following format: 8.5" x 11" page size, 1" margins, single spaced text, double spaced between paragraphs, 11 point font for the body of text. Figures are encouraged and are to be incorporated into the body of the report.
5. The first page of the report should be a title page with only the title and an abstract of up to 250 words.
6. No other supporting files, models, or specimens maybe submitted.
7. You may also electronically apply by 11:59 PM local time of author's school on June 30, 2010.
8. A photo of the entrant(s).

CHAIRMAN'S AWARD FOR 2010

Lincoln Electric's CEO and Chairman of the Board, John Stropki, wants to recognize the paper or project that significantly advances the art or science of welding relative to quality, safety or productivity. The Foundation will award \$1000 and submit the paper to national welding publications for possible printing.