

History and Purpose: The Don B. Daily Safety Grant was established in 2011 by the Steel Manufacturers Association (SMA) and the AIST Foundation to commemorate the life and industry service of Mr. Daily, a compassionate man who truly cared about the safety of all employees working in the steel industry. His enduring mark on the mini-mill steel industry of North America has been the establishment of numerous safety and health initiatives that have significantly improved the work place.

The objectives of the grant are to promote a safe workplace for the steel manufacturing industry, to increase the number of students who study health and safety awareness relative to the manufacturing environment, to provide direct student interaction for awareness in the steel industry, and to increase the number of students entering the steel industry upon graduation.

Call for Proposals: The Don B. Daily Safety Grant challenges North American university teams (students and professors) to submit proposals for grant funding in the theme area of safety and health awareness within the steel manufacturing industry. The proposal should indicate how each team of professor(s) and undergraduate students will approach the challenge including budget and schedule requirements. The maximum allowable time for the project is one academic year beginning in September. Universities may submit more than one proposal; however, each must be an entirely separate submission and will be evaluated independently. The number of grants awarded depends on fund availability; the maximum grant per award for the current academic year will be US\$10,000.

Topics and Outcomes: The proposals must be related to safety and health awareness within the steel manufacturing industry. Potential topics include safety management, project safety, railroads, mobile equipment, machinery, electrical apparatus, falls, confined space, industrial hygiene, personal protective equipment, communications, technology, etc. The proposal may include research, field investigations, etc. At the completion of the project, a report shall be submitted to the AIST Foundation defining the effective outcome of the team effort. A student team will be encouraged to present the project upon completion at a convenient AIST or SMA event. Travel expense reimbursement is available upon request.

Proposal Content: Please follow the instructions carefully for submitting proposals. The information is also available on the AIST Foundation home page at www.AISTFoundation.org. Proposals should be no more than 10 pages in length and contain the following sections:

- Proposal Summary - including project name, date of submission, contact person and information, requested grant amount and schedule duration.
- Executive Summary - statement which clearly defines proposed challenge/solution and how it will enhance safety and health awareness for the steel manufacturing industry.
- Detailed description of the work and project deliverables such as potential models.
- Description of the team that will work on the project. Please include the names of the professor(s) and identify the names and/or number of students who will be on the team and their respective majors.
- Project schedule including a list of anticipated tasks and milestones.
- Estimated distribution of total project cost. A portion of the grant may be used as a stipend to the Professor(s) or student(s) as long as such declaration is defined. Any transportation costs should be included.
- List plans for student participation throughout the project.
- Include previous faculty and student interaction with steel plants as well as proposed plans for faculty and student direct interaction with a steel plant during the project to gain awareness of the steel industry.
- Clarify if this proposal is for a new project, continuation of a previous effort, or is intended to be a multi-year project (limited to two years).

Evaluation Criteria: It is the responsibility of the submitter to assure that sufficient information is contained in the proposal for reviewers to evaluate the proposal according to the following criteria:

- Technical Approach/Relation to the Theme (15%) – The proposal topic, quality of the technical approach and fit to the theme of safety and health awareness for the steel manufacturing industry, the deliverables and overall quality of communication (clarity and completeness) in the proposal.
- Probability of Success/Benefit (15%) – The methodology used to approach the topic, including its widespread applicability to the steel industry and the thoroughness of the evaluation made by the submitting team.
- Qualifications (15%) – The expertise and capabilities of the team to bring the project to a meaningful on-time completion. Other factors considered under this criterion are program accreditation, project schedule including milestones, decision points and overall cost.
- Industry Awareness (55%) - The potential of the plan to promote a safe workplace for the steel manufacturing industry, to increase the number of students studying health and safety awareness in industry with a strong emphasis on steel manufacturing, to provide direct student interaction for awareness of the steel industry, and to recruit more of these students for employment in the steel industry.

Mentor: Selected recipients will be matched with a steel industry mentor from a conveniently located steel producing company willing to support the project. The company must be a member of SMA. If a suitable mentor cannot be confirmed within a reasonable amount of time, the grant will be void.

Proposal Submission: Your completed proposal must be submitted electronically in PDF form to Lori Wharrey at lwharrey@aist.org by 30 June 2014. Awardee(s) will be announced August 2015 for the 2015-2016 academic year.

Whenever possible, specifically allocable costs of a proposal should be requested and justified in the proposal as direct costs. In an effort to ensure our support of the indirect costs associated with programs/projects the AIST Foundation funds, and to be consistent in that support, it is the policy of the AIST Foundation to limit university or agency administrative fee allowances to 15% of any of its grant awards. The AIST Foundation reserves the right to assess grants on a case by case basis to determine the application of this policy.

(use additional sheets as needed)

1. Name of Proposing University:
2. Descriptive Project Title:
3. Team Leader:
Identify the name(s) of the professor(s), title, the university department, telephone, e-mail, address.
4. Team Members:
Identify names and/or number of students who will be on the team and their respective majors.
5. Proposal Summary:
Include project name, date of submission, contact person and information, requested grant amount and schedule duration.
6. Executive Summary:
A statement which clearly defines proposed challenge/solution and how it will enhance safety and health awareness for the steel manufacturing industry.
7. Project Details:
Detailed description of the work and expected project deliverables such as potential models.
8. Project Schedule:
Include a list of anticipated tasks and milestones.
9. Project Cost:
Estimated distribution of total project cost. A portion of the grant may be used as a stipend to the Professor(s) or student(s) as long as such declaration is defined.
10. Student Participation:
List plans for student participation throughout the project.
11. Steel Plant Engagement:
Include previous faculty and student interaction with steel plants as well as proposed plans for faculty and student interaction with a steel plant.
12. Project Duration:
Clarify if this proposal is for a new project, continuation of a previous effort, or if it is intended to be a multi-year project (limited to two years).

Signature of Professor (Enter your name. Your e-mail will suffice as a signature)

Date

It is the responsibility of the submitters to assure that sufficient information is contained in the proposal for reviewers to evaluate the proposal according to the evaluation criteria.

YOUR COMPLETED PROPOSAL MUST BE SUBMITTED ELECTRONICALLY IN PDF FORM TO:

lwharrey@aist.org by 30 June 2015

AWARDEE/S WILL BE ANNOUNCED AUGUST 2015 FOR THE 2015-2016 ACADEMIC YEAR.