



## KENT D. PEASLEE JUNIOR FACULTY AWARD

### PROPOSAL INSTRUCTIONS AND APPLICATION: 2015 ACADEMIC YEAR

This award, established in 2012 in honor of Kent D. Peaslee, is to increase the number of younger engineering professors with a vested interest in the iron and steel industry. The award, open to all technical engineering disciplines, will assist junior faculty in building their research and professional service activities towards obtaining tenure. The award will provide funding to encourage the following activities:

1. Become better informed about the steel industry
2. Encourage students to pursue careers in the iron and steel industry
3. Provide seed money for steel-related research projects
4. Develop relationships between university and industry personnel

**Award:** It is the intent to give one award every year to faculty in year one to five of initial tenure-track. The number of awards granted depends on fund availability, the number of proposals received, and the quality of proposals received; at the discretion of the selection committee. The maximum grant per award will be \$35,000 per year renewable for a maximum allowable time of three years. An annual report must be submitted for award continuation. Each new award will begin in August. The award will be considered discretionary, allowing the professor to work on behalf of the industry in the manner he or she deems best achieving the award objective.

**Mentors:** To assist the recipient in forging steel industry networks (access, connections, relationships), applicants are required to secure two mentors: one with an established professor active in AIST and one with a steel industry representative currently employed with a steel producing company. Both mentors should be in the appropriate area of expertise for the award candidate. AIST will assist in providing mentors if needed.

**Related Activities:** The selected professor is encouraged to attend AIST programs such as training courses, member chapter events, AISTech, etc. during the award period. With pre-approval, registration fees and travel expenses will be reimbursed by the AIST Foundation for up to two qualifying events per calendar year.

**Call for Proposals:** Proposals will be solicited from tenure-track professors of technical engineering disciplines at universities in North America. The proposal should include a three-year plan and indicate how the professor would approach the task of fulfilling all award objectives listed above, including:

1. Specific activities toward building connections with a steel company or supplier to the steel industry
2. Specific activities toward building student interest in the steel industry
3. Plans for a steel related student campus event and other programs to obtain direct student contact with the steel industry
4. Resume and present position, and years of tenure-track
5. Estimated distribution of total costs by year
6. Names and contact information of mentors
7. Letter of support from university department head
8. Letters of support from academia and industry mentors
9. A proposed metric for gauging success, e.g. the number of students entering the steel industry.

**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:

1. Direct benefits through the innovation, creativity and application of the proposed research
2. Potential to increase the number of students planning a career in the steel industry by student involvement in events, courses and research
3. The capabilities of the Professor to fulfill the program objectives

**Overhead Costs:** The AIST Foundation is a Pennsylvania-based 501(c)(3) nonprofit corporation organized for charitable, education and scientific purposes that seeks to attract technology-oriented professionals to the steel industry by educating the public about the high-tech, diverse and rewarding nature of careers in modern steelmaking. The Foundation receives contributions from industry corporations and individual members of AIST. To ensure the grants funded by the Foundation go directly to the intended purpose, it is the policy of the AIST Foundation to not allow overhead costs. The AIST Foundation reserves the right to assess grants on a case by case basis to determine the application of this policy.

**YOUR COMPLETED PROPOSAL MUST BE SUBMITTED ELECTRONICALLY IN PDF FORM TO LORI WHARREY AT [lwharrey@aist.org](mailto:lwharrey@aist.org) by 30 June 2015.**

**AWARDEE WILL BE ANNOUNCED 31 JULY 2015 FOR THE 2015-2016 ACADEMIC YEAR.**

Questions about the AIST Foundation Kent D. Peaslee Junior Faculty Award and/or proposal process should be directed to Lori Wharrey at [lwharrey@aist.org](mailto:lwharrey@aist.org) or +1.724.814.3044.



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**JUNIOR FACULTY AWARD**

**PROPOSAL APPLICATION: 2015-2016 ACADEMIC YEAR**

*(use additional sheets as needed)*

Applicant Name:

E-mail:

University Name:

Department:

Title:

Phone:

Address:

Tenure-tracked Year:

1. Specific activities toward building connections with a steel company or supplier to the steel industry.
2. Specific activities toward building student interest in the steel industry.
3. Plans for a steel related student campus event and other programs to obtain direct student contact with the steel industry.
4. Resume and present position, and year of tenure-track.
5. Estimated distribution of total cost by year.
6. Names and contact information of mentors.
7. Letter of support from the university department head
8. Letters of endorsement from academia and industry mentors.
9. A proposed metric for gauging success, e.g. the number of students entering the steel industry.

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Signature of Professor and 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.*

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