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## **FOR IMMEDIATE RELEASE**

### **AIST ANNOUNCES T.C. GRAHAM PRIZE FINALISTS**

*Recognizing innovative steel applications for development of new markets*

PITTSBURGH, 24 August 2015 — The [Association for Iron & Steel Technology \(AIST\)](#) is proud to announce the finalists for the inaugural [T.C. Graham Prize](#). This unique contest was established to recognize innovative applications for steel that may lead to the development of new markets. The winning entry will win US\$20,000.

In April 2014, Mr. Thomas C. Graham Sr. donated US\$100,000 to establish the T.C. Graham Fund for Innovation in Steel Application. Individuals or groups of individuals were encouraged to submit proposals articulating innovation, practical application, performance, marketability and sustainability of their ideas. The spirit of this Fund is to catalyze these efforts by encouraging companies to take an active role in supporting the market development initiatives of their employees.

Twenty-three teams (representing 45 individuals) submitted proposals for the inaugural T.C. Graham Prize competition. After the proposals were reviewed, 10 semi-finalists were announced on 5 May at [AISTech 2015](#) in Cleveland, Ohio, USA. The semi-finalists were asked to provide additional content to their initial proposals to support their innovative ideas before the four finalists were chosen.

The finalists are:

1. ***High-Strength, Interstitial-Free Steel Obtained Using FeC Amorphous Films and Induction Heating for Packaging Applications and Cladding With Lighter Metals for Auto Body Panels***  
Elisa Cantergiani, Ben Lawrence, Colin Scott and Chad Sinclair
2. ***Innovative Application of Thermoelectric Generators With Fe-Based Bonding Layers for Recovering Industrial and Automobile Waste Heat Into Renewable Energy***  
Cheng-Chieh Li, L.L. Liao, C.R. Kao and G.J. Snyder
3. ***Anodized Steel Structures and Tools***  
Thomas David Burleigh
4. ***Copper Clad Steel for Products With Anti-Microbial Properties***  
Alan Druschitz and Allison Popernack

Finalists will present their proposals to the [Contest Jury](#) on 30 September 2015. The Contest Jury consists of **Jim Baske**, chief executive officer, ArcelorMittal North America Flat Rolled Operations; **John Ferriola**, chairman, president and chief executive officer, Nucor Corp.; **Mario Longhi**, president and chief executive officer, United States Steel Corporation; **Mark Millett**, president and chief executive officer, Steel Dynamics Inc.; and **James L. Waincott**, chairman, president and chief executive officer, AK Steel Corp.

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[AIST](#) is a non-profit technical association of 17,500 members from 70 countries, with the mission to advance the technical development, production, processing and application of iron and steel. The organization is recognized as a global leader in networking, education and sustainability programs for advancing iron and steel technology.

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