

Appreciation

We thank Professor Pradeep Radhakrishnan for hosting the Robert H. Grant Invention Awards in ME2300 Introduction to Design Engineering, on December 17, 2015. We also thank the judges Michael Krajewski and Grace K. Chan '97 from Aspen Aerogels. Our faculty judges were Professors Allen Hoffman, Eben Cobb, Holly Ault and Sarah Wodin-Schwartz and TA and PhD Candidate Koohyar Pooladvand.

Design Challenge

Aspen Aerogels is a global energy technology company with a range of industrial aerogel insulation products. Aspen's industrial insulation products are installed on projects worldwide that include industrial piping, power generation industry, LNG piping and processing, refining, petrochemical, offshore subsea, transportation, outdoor gear, and building construction and renovation. Aspen posed a design challenge to ME2300 students to design an innovative and portable product for temporarily securing insulation blankets prior to taping them on pipes of various dimensions.

Congratulations!

We congratulate all seven teams that participated and presented unique ideas to solve the challenge.

First Place: "Creati Co." - Andrew Belz, John Byland, Lindsey Andrews and Karina Larson.

First Place (afternoon Session) - "Insulation Land" - Karen Orton, Brendon Harty, Brianna Fogal, Katrina Bradley and Tim Bill

Second Place: "InstaClamp" - Jorge Santana, Yao Long, Michael Duclos and Justin Hence.

Third Place: I3 - Will Farrar, Scott Davison, Winton Parker and Brandon Bozeat



Aspen Aerogel Judges - Mark Krajewski and Grace K Chan



Judge Assistants - Profs. Allen Hoffman, Eben Cobb, Holly Ault, and Ph.D. Candidate Koohyar Pooladvand with Prof. Pradeep Radhakrishnan



1st Place - Creati Co., Andrew Belz, John Bylund, Lindsey Andrews and Karina Larson



1st Place Afternoon Session - Insulation Land - Karen Orton, Brendon Harty, Brianna Fogal, Katrina Bradley and Tim Bill