



The 2021 Project:

THOR'S Hammer

2020: Bowie Knife



2019: Viking Axe



Performance Testing is judged by celebrity guest, Ben Abbott, a 2-time winner and contest judge from the History Channel program "Forged in Fire" and a panel of SFSA industry experts.

www.sfsa.org/castinsteel

CAST IN STEEL

2020-21 Competition

Register at: www.sfsa.org/castinsteel

A proud elite is forming among engineering hopefuls as we enter year three (3) of the Cast in Steel Competition. This competition, sponsored by Steel Founders' Society Foundation, is focused on the use of modern casting practices like computer modeling, alloy development and selection, and additive manufacturing; to design and produce a functioning tool. This year's selection, Thor's Hammer.



Each student team produces three elements of their project:

- 1. Thor's Hammer, built to specifications, ready for performance testing
- 2. Technical Report, documenting the design and process
- 3. Project Video, capturing the project experience



Scholarship Awards

\$500.00/Student @ Best Technical Report \$500.00/Student @ Best Project Video \$500.00/Student @ Best Performance \$200/Team @ Special Recognition

An Unmatched Experience for Engineering Talents