

# SFSA Cast In Steel 2023 - African Spear Head

California Polytechnic University, Pomona - House Bronco

## Team Members:

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This year SFSA challenged each team to create an African Spear Head. House Bronco, a team from Cal Poly Pomona, based their spear design from tribes in the western part of Africa. Thanks to our generous foundry sponsor, **Soundcast CO.**, we were able to design a spear head that was both good looking, and manufacturable. We were also extremely fortunate to have our sand mold 3D printed by **Humtown Products**, which allowed us to gate the spears through the shafts of each spear.

Thanks to the sponsors, we were able to turn in a spear to SFSA that we were most proud of. It performed well in the strength and sharpness tests, and in the end was donated to FEF to be auctioned off to help future students continue to attend events such as the Metalcasting Congress.