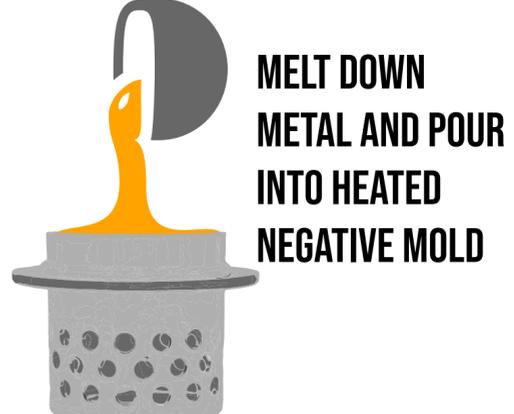


# EXPLORING ALLOYS THROUGH JEWELRY INVESTMENT CASTING

SABRINA PEREIRA, LEON SANTEN, UTSAV GUPTA

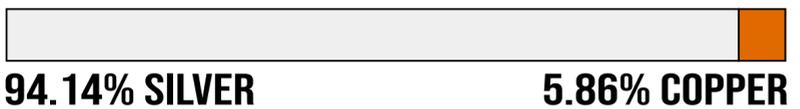
## INVESTMENT CASTING PROCESS



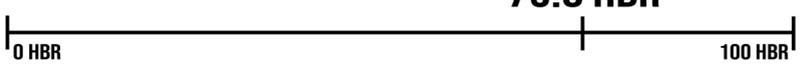
## STERLING SILVER



### COMPOSITION:



### HARDNESS:



PRICE: \$0.439 PER GRAM\*

## BRONZE



### COMPOSITION:



### HARDNESS:

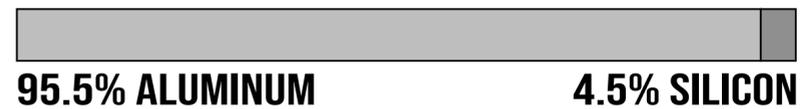


PRICE: \$0.008 PER GRAM\*

## ALUMINUM



### COMPOSITION:



### HARDNESS:



PRICE: \$0.020 PER GRAM\*

\*Price calculations based on estimates found on May 5th, 2019 from the following sources:  
\*Commodity Prices | Commodity Market | Markets Insider: Business Insider, Business Insider, markets.businessinsider.com/commodities.  
\*Welcome to Goodfellow: Goodfellow, www.goodfellow.com/.