

S C O T T  
**GROVE**

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**COLD METAL RESIN CASTING: REPRODUCING HARDWARE  
PULLS, ESCUTCHEONS AND EMBLEMS WITH SCOTT GROVE  
Sept 28-29, 2019**

**Syllabus**

Day 1

Design principals – creating a form from the soul  
PowerPoint of previous projects and what can be done  
Pattern making (making the original)  
Positive and negative pattern making – thinking in reverse  
Material options – mix and match – whatever it takes  
Basic mold techniques – types, and material options  
    Understanding draft, vents, pour spouts, single and  
    multipart molds and when to use them  
Pouring first mold

Day 2

Demolding and understanding parting lines  
Cold Metal Bronze casting and material options  
Open face molds  
Demo – brush on mold for vertical surfaces  
Mother molds  
Carved frame duplication and repair  
Body Casting – we pick a body part (above the waste or  
below the knees) and all make a mold and casting –  
Thumb drive? A real finger pull?  
Alternative methods and materials  
Patinas and surface treatment

**Tools**

Bring a few small items (size of your thumb) that you like to cast  
Hot glue gun with glue sticks  
Clay working tools (no reason to buy them, we can make them)  
6 small plastic cups, variety of sizes (yogurt, cottage cheese)

**Please note: the \$50.00 material fee is payable to Scott once you are here for the class. Please bring cash or a check to pay him directly.**