MAKE A BRONZE JAPANESE VASE & THE WOODEN PEDESTAL TO SIT IT ON WITH DAVID ORTH

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In building a pedestal and a vase to place upon it, we will touch on a half-dozen exciting new skills and fresh ideas calculated to push your craft into new territories. We'll explore all of the following:

- The Stich-N-Glue approach to wood curvature and lightweight volumes
- A colorful, nature based approach to finishing wood
- Bronze work: cutting, forming, joining, finishing
- Non-Western design ideas from old Japan (you may be surprised how familiar these are)

Schedule

Day 1
Cut parts for the pedestal
Stich together the pedestal
Lock it in place with epoxy
Discuss a layered approach to nature-based color
Discuss the Japanese concept of *wabi sabi*
Decide on and acquire your colors for the pedestal

Day 2
Finish the pedestal construction
Apply your chosen layers of color to the pedestal
Select a vase design and learn several ways to cut metal
Texture your bronze vase components
Anneal the bronze
Begin forming your vase

Day 3
Continue forming your vase
Weld & solder your

Day 4
Continue your vase
Clean and prepare your vase for a liver of sulfur patina.
Patina your vase

Day 5
Finish your pedestal revealing the complex layers of color
Lacquer your vase

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Tool Lists

Must bring:

- eye protection
- ear protection
- pencil
- scissors
- 2 pairs of disposable latex or vinyl gloves
- drill with 1/16" bits
- common pliers for gripping (something you won't mind modifying slightly for our purposes of gripping & twisting wire)
- side snip wire cutters (sometimes called diagonal cutters)
- Large medium rasp for epoxy shaping
- coarse & fine metal files
- sandpaper - 1 sheet each of 80, 120, 220 and 2 sheets each of wet dry 220 and 320
- cork or rubber sanding block for quarter sheets
- an MDF or hardwood sanding block for a ½ sheet
- Several pictures from nature that demonstrate color schemes you might like on your pedestal: such as fall colors, a moth or butterfly wing, a sun damaged car body, bright rust on metal, an old brick wall, Hubble photo of an interesting planet surface, etc.

Recommended Tools (there may be a few available at the school for sharing)

- Any hammer(s) that might be useful for sheet metal forming: ball peen hammers, auto body hammers, teardrop mallet (Harbor Freight), etc.
- jig saw (handheld reciprocating saw) and 3 fine tooth jigsaw blades (T shank if you plan to use MASW jigsaws – metal cutting blades 18TPI (such as DeWalt DW3774) work well on both the wood and metal we will use)

I look forward to working with you. Feel free to call or email with your questions.

Best wishes,

David Orth

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