Venus Box

At the June 2019 Smoky Mountain Woodturners meeting, Brian Horais brought a Venus Box that he had made. He told us that he 3D printed the inside of the box and that one could get a good 3D printer for about $200. About a week later my Creality Ender 3 3D printer arrived. After learning how find designs and print them, I printed several Venus boxes.

The Venus box shown above used two different models, one for the top and leaves, and another for the base. The urls for the files are:

https://www.thingiverse.com/thing:1559232   - for the cover and doors

https://www.thingiverse.com/thing:1654624   - for the ball base

The piece shown above has a 3D printed box glued inside a woodturned walnut box. It was ready for Show-&-Tell at the July SMWTS meeting. Brown PLA filament was used in the 3D printed box.

Video of Venus Box