

Benjamin Foss

Examples of Project Work

Over the course of the 2016-2017 school year I built my seventh instrument, a guitar, entirely from scratch and by hand, including finishing. This project took about 200 hours of work from the beginning of the design process to finishing the instrument and setting it up. This guitar is my own design, and features a multi-scale (or fanned fret) fretboard for ergonomics and to optimize playability in DADGAD, an alternate tuning that I most often use. Video of this guitar being played: <https://youtu.be/-kumUFFvVS>

Photos of the finished instrument:



In the past year, I have taught myself to turn bowls and spindles on a lathe. It has since become one of my favorite things to do, and I really enjoy the freedom of creating a form on the lathe and responding to the challenges and suggestions that the wood puts forward.

My process for turning a bowl: <https://youtu.be/sXQg1kI5rgc>

Some of my turning work:



A 12" diameter by 3.5" deep Red Oak salad bowl. The inlay is bluestone dust in a natural worm hole. Oil finish.



A selection of small Oak vases, 5" tall, wax finish.



A small American cherry finial ornament.

I also do flatwork woodworking and traditional hand cut joinery. This is a red oak dovetail letter storage box with an ornate scrollwork lid and Indian Rosewood inlay and trim:

