

## 2017 Presidential Challenge #2: Turned Stool

This challenge will be to make a stool with three or four legs. This challenge will not have beginner, intermediate, and expert levels. Instead, it will be size based on your lathe capacity.

Those with pen turning lathes can turn miniature (doll house size) table and barstools. They can also be made in solid surface, acrylic, or wood in the miniature category. Members with min/midi-lathes should turn a foot stool, milking stool, or short stool. People with full size lathes can choose to create a tall barstool.

This challenge will promote the following turning skills:

Faceplate turning (seat)

Spindle turning (legs)

Repetitive turning, making multiple parts that are nearly identical (legs)

It will also encourage growth in these areas:

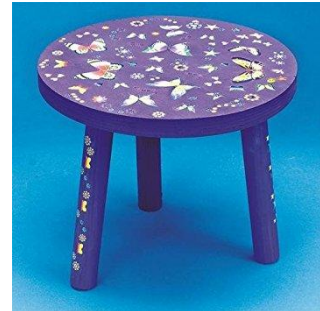
Design and planning

Furniture techniques and assembly

Collaboration

**This challenge will allow collaboration.** Those needing help (especially drilling the holes) can get assistance from those willing to mentor.

The stools can be plain or decorated in any style you choose.



There is a lot of information and many samples online. Below are two sites that have really good articles by somewhat famous turners.

Turned stool, instructions by Ernie Conover

<http://www.rockler.com/how-to/turn-shop-stool-turning-assembling-legs-spindles-seat/>

3-legged and 4-legged stool, by Nick Cook in AAW

<http://www.nickcookwoodturner.com/articles-stools.pdf>

Have fun turning. See you soon.

Clark Bixler  
*President*

