

Paul Pauksteli CNC Demo  
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## LatheEngraver: Converting your lathe into a CNC machine

I will be giving the very first demonstration of my home-built creation, the LatheEngraver. This machine bolts onto almost any lathe to provide computer control of the spindle and an embellishing tool (either a router or diode laser). The machine's design allows the entire exterior of the bowl to be embellished, opening up endless design possibilities. I will be demonstrating the entire process, from setting up the machine, making simple pockets for inlays, probing a bowl profile, and creating a continuous pattern for rim embellishment with a router. As an added bonus, with any remaining time I will invite the members to bring pieces that require pewa (butterfly patches) to bring them up and I will cut the pockets. I'll have several varieties of traditional shapes/sizes on-hand (see attached image).

<https://photos.app.goo.gl/BG8NHAd63CduHQvdA>