

# Wood Turning with Craig Timmerman

Presented by **Hunt County Woodturners**

**ALL-DAY DEMO CLASS Description:** Craig Timmerman will demonstrate to the audience various unique turnings, including how to create a torus vase and a three-sided bowl, as well as discuss and show examples elements of good design which are visually pleasing to the eye. Complimentary lunch is provided with cost of class.

**ONE-DAY HANDS-ON CLASS Description:** In this **Intermediate Level** class instructor Craig Timmerman will teach participants how to turn two unique pieces, a Torus Vase and Three-Sided Bowl. Discussion of good design and visually pleasing proportions of turned pieces will be discussed.

## **Turning a Torus Vase**

In geometry, a torus is a surface of revolution generated by revolving a circle in three-dimensional space about an axis coplanar with the circle, which does not touch the circle--or in simple terms, a torus is a doughnut or inner tube shape. Participants will go through the steps of turning a torus-shaped vase, approximately 7" in diameter. The vase is turned on two different axes and has a test tube insert. [\(click for handout\)](#)



## **Turning a Three-sided bowl**

Turning the three-sided bowl is one of the many variations on turning one of Craig Timmerman's Flying Bowls. Participants will start with a cube, mount it on opposite points of the cube, and turn a bowl that ends up having three sides with a similar looking foot. Many variations of this basic design will be discussed. [\(click for handout\)](#)



**To see more examples of Craig Timmerman's work, visit his website at <http://armadillowoodworks.com>.**

	ALL DAY DEMO CLASS	ONE-DAY, HANDS-ON TURNING CLASS
<b>Instructor</b>	Craig Timmerman	Craig Timmerman
<b>Skill Level</b>	None / Beginner	Intermediate
<b>Date</b>	Saturday, March 17, 2018	Sunday, March 18, 2018, <b>OR</b> Monday, March 19, 2018 (sign up for only one day)
<b>Time</b>	9 AM to 5 PM	9 AM to 5 PM (with 1 hour for lunch)
<b>Location</b>	<b>Wesley United Methodist Church</b> , 5302 State Highway 69 S., Greenville, TX.	<b>Rockler Woodworking Store</b> , 584 W I-30, Suite 403, Garland, TX. 75043 (Beltline & I-30, Next to Northern Tool.)
<b>Cost</b>	\$35.00 - includes lunch	\$125.00
<b>Class Size</b>	0-100	0-8
<b>Prerequisite</b>	None	Participants must possess basic turning skills and bring required tools.
<b>Tools Required</b>	None	Safety Glasses, Dust Mask, Roughing Gouge, Spindle Gouge, Bowl Gouge, Scraper and Parting Tool
<b>Comments</b>	In the <b>all-day demo class</b> , Craig Timmerman will demonstrate various turnings, including how to turn a torus vase and a three-sided bowl, as well as discuss and show examples elements of good design which are visually pleasing to the eye.	All participants taking the <b>one-day, hands-on class</b> are highly encouraged to also attend the all-day demo class. Doing this will allow Craig Timmerman to provide more hand-on, individual attention to participants in the hands-on class instead of recovering again a lot of the information presented in the demo class.

**Skills necessary for the hands-on intermediate class should include your ability to use a bowl gouge, spindle gouge, and other turning tools proficiently. This class is designed to advance the turning ability to those already familiar with turning tool.**

# Class Projects –tools needed

## All projects

- Standard safety equipment.
  - Everyone MUST have a face shield!
  - Dust masks if sanding if allowed

## Torus Vase

### Tools

- Bring what you have for turning tools, but especially have:
  - Bowl gouge (primary tool for project)
    - I recommend nothing larger than a 1/2" bowl gouge. (1/2" diameter bar)
  - Other useful tools if you have them
    - Straight negative rake scraper or skew
    - Parting tool
    - Bedan tool
- Chuck for lathe, preferably with dovetail jaws.
- Live center, preferable one like the Oneway live center.
- Large cone for live center if possible
  - I'll bring one, and we can share it and others if needed. It is only used for a short time in the project
- Drive center
- Jacobs chuck/drill chuck for lathe
- Dividers or calipers (for measuring tenon sizes)
- If sanding is allowed:
  - Drill with 2" sanding mandrel and sandpaper of various grits
  - A few 1/4 sheets of sandpaper of various grits
- Optional tools – I will bring these for sharing
  - 43/64" or 5/8" drill bit that can drill 4" deep hole
  - 1 7/8" or 2" forstner bit if you have one
  - If sanding is allowed: Sleeveless sanding drum for your drill
    - The Sanding Glove ([thesandingglove.com](http://thesandingglove.com)) calls these "Sleeveless Cushioned Sanding Drums, get the 3/4" x 2 1/4" one #CSD-34-214. Klingspor ([klingsporwoodworkingcatalog.com](http://klingsporwoodworkingcatalog.com)) has a similar product called Sleeveless Drums their 3/4 x 2 1/4 is #SG00065.

## **Three-sided Bowl**

### **Tools**

- Bring what you have for turning tools, but especially have:
  - Bowl gouge (primary tool for project)
    - I recommend nothing larger than a 1/2" bowl gouge. (1/2" diameter bar)
  - Other useful tools
    - Skew
    - Straight negative rake scraper or skew
    - Round-nosed scraper, heavy-duty style if you have it
    - 1/2" or 3/8" spindle gouge with finger nail grind
- Chuck for lathe, preferably with dovetail jaws.
- Live center, preferable one like the Oneway live center.
- Drive Center
- Dividers or calipers (for measuring tenon sizes)
- Double ended calipers (for measuring bowl wall thickness)
- If sanding is allowed:
  - Drill with 2" sanding mandrel and sandpaper of various grits
  - A few 1/4 sheets of sandpaper of various grits

## **Biography**

After many years in the computer and software industry, Craig Timmerman has been a full-time artist and production wood turner since 2008. In addition to demonstrating and teaching at many AAW chapters, he has demonstrated at AAW Symposiums, numerous SWAT symposiums, the Utah Symposium, the North Dakota Symposium, and the Rocky Mountain Symposium.

He picked up woodturning twenty years ago when he took a weekend class at a local store. After that weekend the wood working equipment in his shop ceased to be used for anything except woodturning. His specialties include non-round turnings, hollow forms, spheres, lamps, and production gift items. Many of his pieces combine multiple turnings and bent laminations. He works primarily with reclaimed timber accentuating the flaws by making them the focal point of the piece; often filling them with crushed stone.

Craig's work is in several central Texas galleries and can also be found on his website, [armadillowoodworks.com](http://armadillowoodworks.com). He also does a few art shows each year, including the Armadillo Christmas Bazaar-Austin's oldest Christmas art show. He has been married to his wife Tina for over 30 years and they live just outside Austin with their two cats. If life wasn't busy enough, Craig also sings barbershop and a cappella music.