

Chips & Bits

Inside This Edition

March 2019

- Name that Chuck
- Show & Tell



Jesse
Goodwin

Providing an environment that fosters the art and craft of woodturning
A Publication of the Peace River Woodturners

Heart Shaped Bowl



By
**Jesse
Goodwin**



Name That Chuck

Look at the numbered chucks below and see if you know which type it is.
See next pages for answers.....Good Luck



Name that Chuck.....Answers

1. Trapping chuck for reverse chucking. Turner made, it consists of a padded ring that bolts to a dedicated base that mounts on a faceplate. Part of a system with additional rings in different sizes to allow trapping work of all sizes.
2. Compression chuck for reverse chucking. Turner made, it consists of a block of MDF that's covered with textured 1/8" rubber and attached to a pulley with a 5/8" bore. The pulley is mounted on a length of 5/8" drill rod, which, in turn, is mounted in a machinist's end-mill holder with a #2 Morse taper.
3. Compression chuck for reverse chucking. Turner made, consisting of a block of wood that's mounted on a faceplate and covered with textured 1/8" rubber.
4. Compression chuck used in ball making. Turner made, part of a set that includes Chuck No. 5, this chuck is held in a scroll chuck that's mounted in the headstock.
5. Compression chuck used in ball making. Turner made, part of a set that includes Chuck No. 4, this chuck is held in position by a live tailstock center.
6. Solid steel faceplate, 4" dia. with 12 holes.
7. Aluminum faceplate, 2-1/2" dia., made to attach to a single center screw chuck with #2 Morse taper (No. 20), either as a 3-hole faceplate or as a larger base for the single center screw chuck.
8. Solid stainless steel faceplate, 3" dia. with 6 holes.

9. Jam chuck made to fit inside a mortise. Turner made, it mounts on a faceplate or in a scroll chuck.
10. Jam chuck with a recess for holding a tenon or rim. Turner made, it mounts on a faceplate or in a scroll chuck.
11. Single center scroll chuck: Turner made, it's simply a lag screw driven through a block of wood and mounted on a faceplate.
12. Backing plate for vacuum chucking. Turner made, it's covered with a gasket material and mounts on a faceplate.
13. Ring chuck (also called a cup chuck).
14. Nylon jaws mounted on a four-jaw scroll chuck.
15. Aluminum faceplate, 2" dia. with 8 holes; useful for small diameters and light work.
16. Cast iron faceplate, 8" dia. with 30 holes.
17. Four-jaw scroll chuck with small spigot-type jaws.
18. Special double-sided tape.
19. Machinist's-style collet chuck with a turner-made drawbar.
20. Single center screw chuck with a #2 Morse taper.
21. Serrated jaws for a four-jaw scroll chuck.
22. Four-jaw scroll chuck with a large, deep jaws.
23. Four-jaw scroll chuck with small spigot-type jaws that are serrated on the outside. These jaws are designed to expand inside a hole or recess.
24. Single-center screw chuck with three different base diameters.
25. Machinist-style three-jaw scroll chuck.
26. Small single-center screw chuck (often used for turning wine stopper caps).

Continued:

Name that Chuck Continued:

27. Large pin chuck held inside a combination chuck. A predecessor of the modern scroll chuck, the combination chuck performed a number of chucking operations. In this case it's holding a pin chuck—the shaft goes into a drilled hole with a small round rod inserted into its gap to lock the chuck in the hole.

28. Four-jaw scroll chuck with standard jaws.

29. Four-jaw scroll chuck with small spigot-type jaws.

30. Vacuum drum chuck with black gasket material.

31. Large jaws for reverse chucking. Equipped with rubber pads that can be adjusted to allow grasping or expanding into work of different diameters, these jaws mount on a four-jaw scroll chuck.

SHOW & TELL



Bob Roehrig
Resin & Burl Sphere



Ray Fenton
Urn

Contact Us

President:

Bob Summers: 941-460-9627

Vice President:

Bob Moran: 941-575-8648

Past President:

Jim Ellsworth: 941-505-1016

Treasurer:

Cheri Bauer: 941-743-5140

Secretary:

Bob Roehrig: 941-888-5142

Webmaster:

Cheri Bauer: 941-743-5140

Newsletter Editor:

Bob Roehrig: 941-888-5142

Librarian:

Mark Yates: 941-423-0444

Chapter Information

Peace River Woodturners Inc. (PRW) is an organization formed for individuals interested in woodturning and was formed on Oct 1, 2007. The primary purposes of the PRW are consistent with the fundamental purposes of the American Association of Woodturners: To provide information, education and an organization for those interested in turning wood.



The PRW web site can be found at:
www.peaceriverwoodturners.org



AAW site can be found at:
www.woodturner.org

Photo's

Photographs for this months "Chips & Bits" were provided by Bob Roehrig. If you have digital photo's that you would like to have considered for use in the newsletter, please send them along with any articles to the editor at:

rjroehrig@gmail.com

Membership

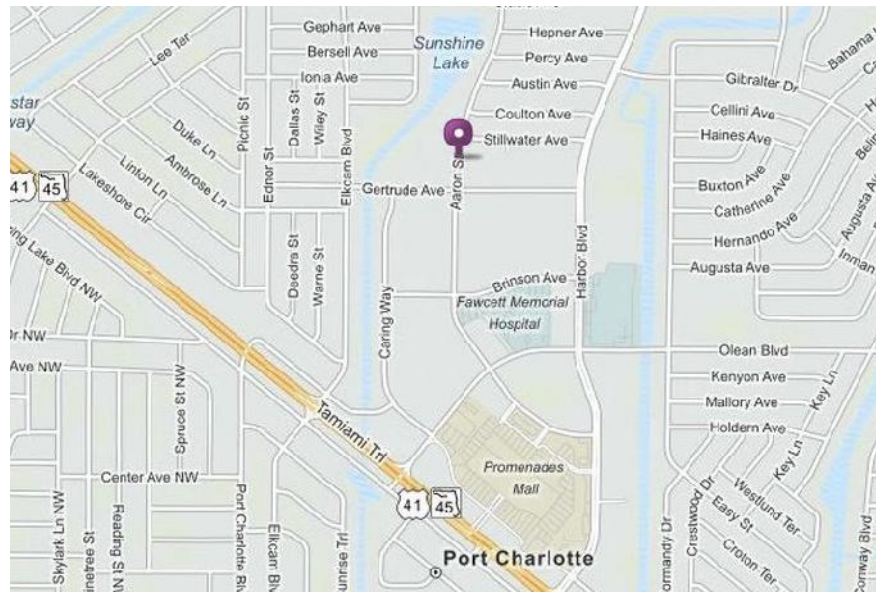
Yearly chapter dues are \$50 per individual or \$60 a family. Membership is for the calendar year. These dues help the club provide tools for our monthly demonstrations, bring in outside demonstrators, pay room rent, have a yearly picnic and other club related activities.

Meeting Location

Our Meetings are on the first Thursday of the month starting at 6:15 pm and ending by 9:00 pm. We meet at the **Charlotte County Cultural Center** located in Port Charlotte, FL



Our next meeting is:
Thursday April 4, 2019



Upcoming Events

PRW meeting: **April 4, 2019**

Demonstration:

Library

The Library is available for all current club members. The club library contains Books, magazines, and DVD's available to check out.. A list of materials is available on the PRW website:

www.peacriverwoodturners.org

Please help us maintain the library by returning checked out items promptly. The library is maintained by Mark Yates. New material can be ordered by request.