

# SOUTHERN UTAH Woodturners

American Association of Woodturners Chapter Since May 2010

NOVEMBER 2022

## *Officers & Contacts*

### **PRESIDENT:**

JERRY KELLER  
(702) 497-5355-- j.keller534@gmail.com

### **VICE PRESIDENT:**

BILL VINCENT--  
(206) 979-3218--billvincent1947@gmail.com

### **SECRETARY:**

JIM POPE  
435-559-8277  
suwt2020@gmail.com

### **TREASURER:**

Steve Ashworth  
(435) 704-4192

### **WEB PAGE DESIGN:**

George Mason  
(435) 590-8169  
georm@aol.com

### **NEWSLETTER EDITOR:**

Leon Olson  
(763) 458-4370 text only no calls  
leonolson@aol.com

### **AUDIO/VISUAL :**

Jim Pope  
(435) 559-8277  
suwt2020@gmail.com

### **ST. GEORGE AREA:**

**CHIEF ENGINEER-R&D**  
Grant Johnson  
(435) 773-5998

### **DEMO COORDINATOR -**

**ERIC WALKER-**  
(435) 477-2655 -  
mamapapabear186@gmail.com

## **From the Office of the President--**

**Fellow turners,**

**With our last demo by Jay Brown and our upcoming holiday luncheon , we are really in the holiday season. I hope all of us are completing our Christmas projects and family ornaments, or at least getting ready to turn them.**

**Now that Thanksgiving is past we can really get to work on them.**

**Remember that there is no regular meeting in December. We should have a very informative January demonstration by Ken Kofeod showcasing his open segment jigs.**

**Let's all celebrate the season and remember to turn safely.**

## **A special comment from our President**

**"I think we can all be thankful for the members of our club and the knowledge and friendship they share".**

**Jerry Keller**

## **From the office of the Secretary**

**This is a reminder for the Southern Utah Veterans meeting that Chuck Waddell presented at the last club meeting. The Meeting for the Southern Utah Veterans Association will be held at the Courtyard by Marriott in Cedar City on December 1 at 7:00 pm ( that's 1900 hours). Chuck will be presenting the plans for the association to have it's own building in Cedar City to house the Veteran's Center and to assist Veterans, Senior Citizens and others. All are welcome to attend this meeting. For more info visit [www.suveterans.com](http://www.suveterans.com) or call 907-252-1365**

We are making the application for membership to Southern Utah Woodturners available on our website as well as including with the newsletter mailing as a separate attachment. Please mail form, with dues check (\$30) for 2022, to Glenn Pearson at the address on the application so he may update our records for the membership roster.

The demo of the month was Jay Brown making a desk ornament with a colored tea light in a sea urchin shell on a base and with a finial.



Jay also told us about the tools and products he uses to make the ornaments. His favorite tool is his 3/8" spindle gouge. He uses Micro-mesh abrasives, Briwax steel wool and Gluboot cyanoacrylate products. He uses the Gluboot dry, non-blushing accelerator with all CA products. He talked about other Gluboot products as well.



Show & Tell





**Two Basket illusion platters  
by  
Ken Ragsdale**



**Ornaments  
by  
Kim Christopherson**





**Cedar post vase and big leaf maple bowl  
by Reiner Jakel**



**Gnome  
by Jeff Blonder**



**Basket illusion bowl  
by  
Karl McMullin**



**Pepper burl platter and bowl  
by Ron Kirchen**





Two rolling pins and a box of bird houses  
by  
Eric Walker



# *GALLERY*



**Cedar post vase**



**Big leaf maple bowl**

**by Reiner Jakel**



**Basket illusion bowl**  
**by**  
**Karl McMullin**

**Gnome**  
**by**  
**Jeff Blonder**







**Basket illusion platters  
by  
Ken Ragsdale**





**TIPS AND TRICKS**  
**LEON OLSON -- NOVEMBER 2022**

### Janka hardness scale

The first hardness scale most of us learned about is the Mohs hardness scale of minerals, 1) Talc to 10) Diamond. Other hardness scales include the Rockwell, Brinell and Vickers for metal, the Shore hardness scale for rubber and plastic and the Janka hardness scale for wood.

The Janka hardness scale, Gabriel Janka 1864-1932, uses a steel ball 7/16 of an inch in diameter. The wood used is face grain with no flaws. The number of pounds of pressure it takes to press the ball half way into the wood is the Janka rating. The low is 67 lbs. for Balsa and the high is 4,630 lbs. for Waddywood. I have three woods that have a Janka rating of over 4,000 lbs and several rated over 3,000 lbs.

There are a number of wood characteristics that are important to woodturners. Characteristics such as workability, color, naturel luster, coarse or fine grain, stability, dry weight and hardness. Generally, the heavier and finer grain woods are the hardest. The first characteristics I look for are the Janka rating and the dry weight per cubic foot. The woods that are difficult to turn well are often the weaker woods or woods with interlocking grain that tear out easily. The trees we have locally, within the area of our club, vary substantially from extremely soft to very hard. Below is a list of the more common trees with ratings. Many are native but some are not.

To search online go to “wood-database.com” open the menu (three bar symbol) then WOOD FILTERS then Basic Filters to limit selections by characteristics or simply go to the wood by name.

Name of wood	JANKA	WEIGHT cu. Ft.	GRAIN	COMMENTS
Apple	1730	52 lbs	very fine	splits rapidly
Aspen	350	26 lbs	medium	
Box Elder	720	30 lbs	fine	
Catalpa	550	29 lbs	coarse	hard/soft rings
Eastern Red Cedar	900	33 lbs	very fine	is in the cypress family
Cherry	950	35 lbs	fine	
Cottonwood	350	24 lbs	medium	
Ironwood, Desert	3260	75 lbs	fine	foul smell
Juniper, Utah	?	?	fine	is in the cypress family
Juniper, Rocky Mountain	?	?	fine	is in the cypress family
Locust, Honey	1580	47 lbs	medium	
Maple, Silver	700	33 lbs	fine	color varies
Mesquite	2340	51 lbs	medium	exceptionally stable

Mountain Mahogany	3200	69 lbs	very fine	drys slow / cracks
Oak?	1090?	39 lbs?	coarse	California black oak
Pear	1660	43 lbs	very fine	
Ponderosa Pine	460	28 lbs	medium	
Russian Olive	1240	43 lbs	uneven	hard/soft rings
Sycamore	770	34 lbs	fine	
Walnut	1010	38 lbs	medium	
Willow	430	26 lbs	medium	

## WHY WE LIVE IN SOUTHERN UTAH



Club members cutting aspen at Thorley Point with Cedar Breaks and Highway 14 in the upper left. To the south is Zion National Park. Kolob Reservoir is to the west



*Attendees to regular meeting November 12, 2022*

Lyman Abbott, Brent Arnold, Steve Ashworth, Bob Belkowski, Roger Bender, Jeff Blonder, Karl Bradshaw, Kim Christopherson, Joe Delong, Ross Henshaw, Reiner Jakel, Sunny Johnson, Jerry Keller, Sean Lovell, George Mason, Karl McMullin, Glen Pearson, Jim Pope, Vernile Prince, Ken Ragdale, John Spevak, Jason Star, Todd Thorley, Bill Vincent, Chuck Waddell, Eric Walker, Don Wilson, Chuck Zimmerman, and GUESTS- Jarod Barlow, James Barlow, Kevin Barlow, Levi Barlow, Jay Brown, Vernita Brown, Ron Kirchen

Dedicated to promoting woodturning in Southern Utah through  
educational demos, classes & fellowship between members.

"Learning Through Turning"

**Turn Often & Turn Safe**

Meeting the 2nd Saturday of each month

Visit our website at :

<https://www.southernutahwoodturners.com>

Email-- [suwtclub@gmail.com](mailto:suwtclub@gmail.com)

## ITEMS FOR SALE BY MEMBERS

Please submit items for sale to Leon Olson ([leonolson@aol.com](mailto:leonolson@aol.com)) before the 15th of the month to be included in the newsletter

**FOR SALE**



## Fishlake Lumber Co.

Rough Sawn Lumber Specialists  
Full Line of Building Supplies  
Ace Hardware & IFA Dealer



Lynn Anderson  
<http://fishlakesawmill.com>

435-438-5454  
800-304-5454  
Fax 435-438-5477  
1627 N. Hwy. 357  
P.O. Box L  
Beaver, UT 84713  
[fishlakelumber@infowest.com](mailto:fishlakelumber@infowest.com)



The Foundation  
of Valley View Medical Center



NEVINSTOOLS.COM  
508.846.4512











