

SOUTHERN UTAH Woodturners



American Association of Woodturners Chapter Since May 2010

February 2024

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From the Office of the President--

Do I want to be the president, not really. However, I know that this club is important. I have seen it change people's lives. I want this club to continue. The club will be fourteen years old this year. The people who founded this club have been keeping it alive for a long time. It is time for others to give them a rest and let them concentrate on the fun stuff, turning wood.

I know from experience it takes a lot longer to learn about woodturning by yourself. Where there is an AAW chapter club, learning to turn goes a lot faster and easier. Many who try to learn to turn by themselves simply give up. We see their equipment for sale. I know a young man here in Cedar City who was given a lathe but no grinder to sharpen his tools. When I am at Cedar High School to teach the students how to turn, I tell them that I know how to do flat work but the round stuff is the fun stuff.

Thank you to all who have helped, running the meetings in the background, keeping track of the finances, membership, create and maintain our website, run the laser. There are those who come early and help setup our meetings and cleanup and put things away afterward. There are those who help with club projects like the things we have done for Canyon Creek Services, Cedar City Hospital and others. There are those who have given demonstrations. There are those who have helped with the raffle. There are those who have brought the cookies and juice or other things for our meetings. There are those who have cut wood for our members to turn. Keeping this club running requires a lot of people doing things. Thank you, to all who help in whatever way you can. We are also grateful that we can meet in the woodshop.



Last year, after over 20 years in Leeds and at 94 years of age, Jack Gunn stopped turning. He sold his home in January and moved to Salt Lake where he raised his family. He still has family in Salt Lake. I will miss Jack. We, as a club will miss Jack. We hope he enjoys his remaining years with his family.

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: Leon Olson turning a twig pot, our February club challenge

Leon began the demo with a discussion of design forms and sources of design information in books, magazines and online videos. Below are forms turned for this demo.



The forms above were painted black so that the color and grain of the wood would not distract from the form. Each of these forms can be squeezed or stretched or shifted however you desire. There are thousands of forms that you could use that are considered "good" designs. As always, designs are defined as good by the person looking at them. However, if you want to sell your work, you have to make forms that most people consider good designs.

The actual turning of the twig pot did not take long. The emphasis was on tips and tricks that make things go faster or eliminate flaws more effectively. Using a flat piece of wood to support the sandpaper helps eliminate low spots and create a fair curve. Using a 1/2" steel rod in a block of maple which was held in a chuck to hold the twig pot so that the bottom is easy to turn and sand. Using 3M TR, ROLOC, quick change system to sand the bottom of the twig pot rather than a Velcro sanding disc.



For those of you who do not recognize Todd Thorley, the Cedar High School woodshop teacher, this is Todd and his youngest daughter, Shelby. When Shelby graduates in May of 2025, Todd will retire as a teacher. Todd is also the source of most of the aspen we harvest.



Show & Tell



Joe Peacock with carved, burned, dyed goblet, vase, bowl and a wood sculpture. The



Will Arcularius with an engraved aspen bowl and a large spalted aspen bowl from wood salvaged by Gayle Adams





Will Arcularius with a bowl from weathered wood salvaged from an old sheep barn



Reiner Jakel with a live edge walnut bowl and a fence post weed pot. He used a SAND-O-FLEX sander to sand the uneven surfaces



Ken Ragsdale with a large basket weave vase with over 13,500 individually colored surfaces



Karl Bradshaw with three vases. He made the flowers after watching Joe Peacock's flower demonstration



GALLERY



Ken Ragsdale
Large basket weave illusion vase



Will Arcularius
Large spalted aspen bowl



Will Arcularius
**Engraved aspen bowl and a
weathered salvaged wood bowl**





**Karl Bradshaw
Three vases and flowers**



**Joe Peacock
A goblet, vase
and bowl.
Above is a wood
sculpture**



**Reiner Jakes
A live edge
walnut bowl
and a juniper
fence post
weed pot**



TIPS AND TRICKS
Leon Olson

A Different way to hold turnings

One of the advantages of collet chucks is the ability to hold things that are round, and hold them securely. I have talked about collet chucks many times, including during the demo in January. Years ago, we had a class with Kirk DeHeer at Will's home. Kirk told us we needed a 3/4" drill bit with a #2 Morse Taper. He had us turn a twig pot and drill the center with the drill bit for a glass test tube. When we were ready to finish the bottom, he had us put the drill in the headstock and put some blue tape on the drill so that it would hold the twig pot for us to finish the bottom. That was the first time I used something like that to hold a turning. I have done it many times since then.

I never liked using the drill in that way and I no longer have that drill. If you hold a turning that way you are putting side pressure on the Morse Taper. Side pressure is likely to cause the Morse Taper to come



loose. How do I know that? I used a drill chuck to hold a rod that I put a small turning on. Suddenly the drill chuck came loose and trashed the Morse Taper in the spindle of my lathe. I had to ream the spindle. My current drill chuck has a threaded arbor so I can attach it to the spindle with a draw bar.

A member of my family wanted a string of wood balls to hang for some kind of decoration. They are a little smaller than a baseball. I was able to finish and sand them rapidly on a steel rod held in a collet chuck. I needed to apply gesso to a large candlestick, sand it and then paint it. For the largest and heaviest candlestick, I have made, I used a one inch diameter rod. The rod in the photo is 3/4."



When I was preparing for the demo in January, I knew I could not use a collet chuck. It occurred to me to get cold rolled zinc plated half inch steel rods from Ace and Home Depot. The rod from ACE is 0.495" and the rod from Home Depot is 0.488." The rod from ACE needs a 12.5 mm hole and the rod from Home Depot needs a 31/64" hole. The steel rod is simply press fit into the wood, no glue/epoxy required. If you want to buy steel rod to use the way I did during my demo, go to Home Depot. Most of you have a 1/16" to 1/2" drill set which includes a 31/64" drill. If you don't, check Harbor Freight for sales on drills. They sell their drill set for \$9.99 several times a year. I have really good drills but I use the cheap Harbor Freight drill bits. That way I do not have to worry about the cost of replacing a drill bit if I trash it. In order to get the steel rod to the correct size to hold your twig pot, use 1 1/2" wide blue tape. The width of the tape almost reaches all the way around the rod. The wood is hard maple about 3" in diameter and 4" long. Cut a tenon that fits your four jaw chuck. There are other ways to attach it to your lathe as well. You want the wood to have a rounded shoulder and a smooth surface. The steel rod is a little over 7" long and extends out a little over 4."



WHY WE LIVE IN SOUTHERN UTAH



Rocky Peak Trail, Three Peaks, CC BLM

Glenn Pearson Photos

Attendees to regular meeting January, 2023

Gayle Adams, Will Arcularius, Steve Ashworth, Roger Bender, Jeff Blonder, Karl Bradshaw, Joe DeLong, Chad Humphries, Reiner Jakel, Dave Layton, Karl McMullin, Leon Olson, Joe Peacock, Glen Pearson, Jim Pope, Ken Ragsdale, Mike Russell, Don Smith, John Spevak, Bob Stringham, Bill Vincent, Eric Walker, Noel Wells, Susan Wells, Chuck Zimmerman. Students: Jared Barlow, Sunny Johnson, Ethan Hunt Visitors: Norm Beagley, Johnathon Edwards, John Hunt, Tobias LeClair, Will Simmerman

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

Please take time to read this article. Southern Utah Woodturners support Canyon Creek Services for their ongoing dedication of giving much needed help and support to victims of all forms of abuse.



Canyon Creek Services: Making a Difference in Our Community

At Canyon Creek Services, our commitment to supporting survivors of domestic violence and sexual assault is unwavering. In the past year alone, we have provided vital assistance to an astounding 712 individuals in Iron, Garfield and Beaver Counties, demonstrating the pressing need for our services in the community.

Canyon Creek Services is dedicated to creating communities free of violence, where everyone can live safely and with dignity. We offer a wide range of essential services, including shelter, counseling, legal advocacy, and critical resources to survivors in need.

Our passionate team daily extends a lifeline to survivors, providing unwavering support, vital resources, and a safe haven. But our mission doesn't stop there. We also run prevention programs, educating our community on important topics such as healthy relationships, consent, and bystander intervention.

The demand for our services has grown significantly, with hotline calls increasing by 75% over the past year. Unfortunately, securing funding sources has become increasingly challenging, placing immense pressure on our resources.

You can Make a Difference

Donate: Your contribution goes a long way in helping us continue our vital work. \$25 a month will pay for 1 hour on the hotline.

Spread the Word: Sharing our message with your friends, family, and community helps raise awareness of our mission.

Volunteer: If you have the time and skills to offer, consider becoming a volunteer to support survivors. Together, we can create a community where survivors are supported, empowered, and violence-free. Your support brings us one step closer to achieving this vision.

For more information on making a difference, please visit canyoncreekservices.org or contact Canyon Creek Services at 435-867-9411. Thank you for being an integral part of our community and considering support for Canyon Creek Services. Together, we can change lives and build a brighter future.

ITEMS FOR SALE BY MEMBERS

Please submit items for sale to Leon Olson (leonolson@aol.com) before the 15th of the month to be included in the newsletter. Include SUWT Newsletter in the title of the email

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



435-438-5454
 800-304-5454
 Fax 435-438-5477
 1627 N. Hwy. 357
 P.O. Box L
 Beaver, UT 84713

Lynn Anderson
<http://fishlakesawmill.com>
fishlakelumber@infowest.com



The Foundation
 of Valley View Medical Center

SUU SOUTHERN
 UTAH
 UNIVERSITY

LEARNING LIVES FOREVER

NEVINSTOOLS.COM
 508.846.4512

CANYON CREEK SERVICES




MOTION

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 Customer Service Representative
dennis.gledhill@Motion.com

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 St. George, UT 84790
 Motion.com

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 D: 435-705-7664

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 CONSTRUCTION SUPPLY
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Mike Finn
 Owner

635 W. 2675 N.
 Cedar City, UT 84721

Ph: 435-531-0077
mikestoolandnail@yahoo.com
www.mikestool.com

Motion Industries is near Costco. They sell belts and bearings among other things. This location is a sales office but they gets things quickly.

Mike's repair is not far from Canyon View High School but it is on the north side of the freeway. There is a road under the freeway from the school. The website is mikestool.com You need to be careful to get it exact. There is another website that is one letter different.