

SOUTHERN UTAH Woodturners



American Association of Woodturners Chapter Since May 2010

December 2024

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From the Office of the President--

I really appreciate the work of Steve Ashworth, Noel and Susan Wells in setting up and arranging our Christmas luncheon. I also appreciate the work of Will Arcularius, Glenn Pearson and Jim Pope for making the lazer cut and engraved ornaments for the Cedar City lighting festival. The sale of the ornaments to the city earned \$1500 for the club which we donated to Canyon Creek Services.

Craft Supplies USA has offered to give us one \$10 gift certificate for every ten club members each quarter. When you renew your membership you will be asked if you are willing to let the club give them your contact information.

When Grant gave me his metal lathe and milling machine, he knew I would use them to help the club members improve their woodturning experience. It has taken a while get get Grant's machines setup and running. I will be making 1/4" tool handle inserts, rectangular washers and other things. You probably recognize that the round washers that hold your banjo and your tailstock in place, don't hold that well. The issue is surface contact area. The rectangular washers hold dramatically better. The makers of our lathes would say that they hold too well. The washers have to be made for the dimensions of each given lathe. There is no standard size that fits everything. Even the Jet midi lathes have several sizes. I only expect a few people to want the tool handle inserts. I will bring a tool made with the insert to our next meeting. In the past I made the washers and inserts and gave them away. Now I will make them and those who want them can give some small amount to the club.

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 2025, to Glenn Pearson at the address on the application so he may update our records for the membership roster.



December was our club Christmas luncheon and gift exchange at the Roadhouse BBQ in Enoch



Gift exchange



**Charlotte Keller with a
bowl made by Bill
Vincent**



**Janice Peacock with a
vase made by Roger
Bender**



Vicki Olson with a candle stick and a bowl made by Lyman Abbott



Steve Ashworth with a Christmas tree and a snowman made by Eric Walker



**Jeff Blonder with a
inside out turned
lamp made by Kim
Christopherson**



**Linda Bender a bowl made
by Karl McMullin**



**Bill Vincent with a bowl
made by Jerry Keller**



**Esther Bradshaw with a
lidded bowl made by
Steve Ashworth**



**Joey Walker with
Christmas trees made by
Karl Bradshaw**



**Vivian McMullin with a
box with a finial made
by Leon Olson**



**Janiene Christopherson
with a natural edge bowl
with a lid made by Joe
Peacock**

**Beverly Abbott with a bowl
made by Jeff Blonder**



**Linda Bender asking all the veterans
to stand and thanking them for their
service to our country**

TIPS AND TRICKS
Leon Olson

Machines we use to make turning easier, The Bandsaw

There are multiple ways we use bandsaws to make turning easier and faster. Many if not most club members have a bandsaw. However, bandsaws do not always work the way we expect them to work. The question is why. How many of you know how to setup a bandsaw and the reasons for setting it up a particular way.

How many of you know the procedure for changing a blade? The first step is to back away ALL the guides from the blade, both sides and the back on the top and bottom set of guides. Each blade is unique and will track at least slightly differently. Next back off the tension and remove the old blade from the bandsaw. Then put the new blade onto the wheels and tension the blade. Spin the upper wheel by hand to align the blade. The tension guides on some bandsaws are actually correct, some bandsaws. Check the tension on the left side of the machine near the top wheel about even with the bottom of the wheel. I would like to give you some description of the proper tension but cannot. There needs to be enough tension to keep the blade on the wheels but not enough to break the blade. I have broken blades from too much tension. (The college I attended kept welding old blades back together. Cracks developed in the gullets of the teeth from flexing that caused them to break. I do not reweld broken blades and I use skip tooth blades to avoid cracked blades.) After tensioning the blade, track the blade. There are two schools of thought on tracking/alignment of the blade. First, the blade should be in the center of the top wheel, front to back. Or, the gullets of the teeth should be on the center of the top wheel. When you have done that you can turn on the motor to verify the alignment on the blade. After you have tensioned and aligned the blade, bring the guides back up to the blade. The guides should very close but not actually touching the blade. You should be able to spin the blade without touching the side guides or moving any of the ball bearing guides. Put the saw back together and it is ready to use.

Drift is an issue that has been discussed in hundreds of bandsaw YouTube videos. I have watched several. My favorite bandsaw drift YouTube video is "EthAnswers Blade Drift myths." Ethan Moore, from Stockroom Supply, blows all the usual "reasons for blade drift" apart. So, what does he propose as the reason for blade drift, the nature and characteristics of wood. He very effectively proves his conclusions. His video is not long and is well worth watching. There is a second video "Blade Drift Myths #2" that is also worth watching. (stockroomsupply.com)

There is a YouTube bandsaw video by Stumpy Nubbs (James Hamilton), "When Bandsaws Go Wrong," that I recommend to everyone that has a bandsaw. His video tells you how to setup a bandsaw. He also shows you ways to correct for various problems like blade drift. Alex Snodgrass is another bandsaw expert you can find on YouTube. He gives you different ideas for how a bandsaw should be setup. His reasoning is sound but I only do some of what he says. Both Stumpy Nubs and Alex Snodgrass tell you how they check the tension of a blade.

WHY WE LIVE IN SOUTHERN UTAH



Taylor Creek, Middle Fork Hike, Zion National Park
Glen Pearson Photos

Attendees to regular meeting December, 2024

We had our club Christmas luncheon. No formal roll call was taken.

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

"Learning Through Turning"

Turn Often & Turn Safe

Visit our website at :

<https://www.southernutahwoodturners.com>

Email-- suwtclub@gmail.com

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

FOR SALE

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




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Mike's
TOOL & NAIL LLC
 CONSTRUCTION SUPPLY
 Sales • Service • Fasteners

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 Owner

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 Cedar City, UT 84721

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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.