



MAY / JUNE 2018 NEWSLETTER - CHARLIE WORTMAN

SPHERES – EGGS – COPPER



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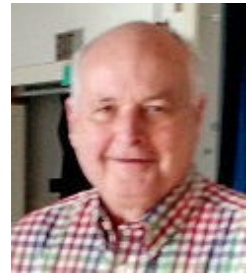


The Wood Spinner  
Central Virginia Woodturners <http://www.centralvawoodturners.org>

## President's Corner

### CVW Meeting

#### President's Corner May 2018 - Bob Welch



Thanks to all members who pitch in to make our club a success and to those who help set up and put things away afterwards. Thanks to members like Tom Evans and Mike Sorge for hosting our guest demonstrators.

So far regarding developing a list of equipment our club might need or be desired, I have only received a few inputs, such as a ladder for working on our A/V equipment, newer and larger lathes for the skills center and brooms. Please get any suggestions to me at my email address below. After we review suggestions, we will ask for donations then plan budgeting as appropriate.

Judy Stock notified us since last meeting that due to a serious illness she regretfully had to resign as our club Librarian. We therefore need a volunteer to take over this function. Judy worked with Mars Champaign, former Librarian, to update our inventory and to provide new forms and rules for loan of our Library materials. She also found that several of our books were missing and not signed out, so please return any books or other materials you borrowed and please fill out forms when you take out items. Judy did a great job and we will miss her contributions. Please wish her well.

We will participate in this coming November's Symposium at Expoland, loaning lathes, grinders, tools and audio-visual equipment. We need videographers and those who volunteer like several of our members did last time will be compensated by refund up to full price of admission. Any persons interested should contact me to get on the schedule and details of compensation.

Mike Sorge is in the process of arranging our paid demonstrators for next year and we hope to bring you some real talent, likely sharing some of the expenses with other clubs in the area. Mike has done a great job with demonstrations this year and continues with his team to bring us new and interesting programs.

Jay Lindjhem is doing a great job as our Secretary summarizing the meetings. So, see his summary in the newsletter. Thanks to Jay and also to Bill Hemminger for doing such a great job on our newsletter.

Best regards,

Bob

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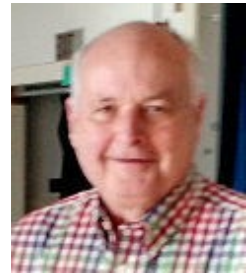
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## President's Corner



### CVW Meeting

#### President's Corner June 2018 – Bob Welch

Thanks to members and guests who pitch in with club functions and meetings. This makes our club great and is really appreciated!

Judy Stock, who resigned as club Librarian due to illness told me she entered hospice. Judy made exotic wood needles as thin as 4-1/2 millimeters (0.177 inches) with no steady rest. I told her of our challenge to make as thin as we can Knitting Needles about a foot long in her honor for the July meeting. She liked this and will try to come to it if she can. We will consider two categories: those made with and without a steady rest.

We need members to replace Judy as Librarian and to help with our Audio/Visual. Please volunteer. Also, I need videographers for November's Virginia Symposium. For doing two sessions, your entry cost will be refunded. Let me know if you are interested.

Charlie Wortman made a great presentation at our June meeting on several techniques and provided information to be sent to our members. Mike Sorge and his team are doing great lining up programs and demonstrators through 2019. We are close to our goal of breaking even for demonstrators, whose cost we share with other clubs when possible.

CVW is in sound financial condition per Jerry Jorgensen. He is developing an advance budget so we can get an idea of what our finances might be in 2019. I hope to soon call a committee meeting to outline future equipment and facility thoughts. Due to issues with BB&T, we switched to Union Bank. Persons who can sign checks are Jerry Jorgensen, Jim Oates and myself. For members who have not done so, please get your dues to Jerry.

Our June meeting had two new air conditioners. The Ruritans from whom we rent provided two ac units. We framed the upper section of the windows for them. This effort was led by Tom Evans helped by Norm Dallura, Brian Rogers, Jim Oates and me. This makes meetings cooler during hot summer months. Ruritans also added to our electric system, so we will not blow circuit breakers running multiple equipment in the skills training room. Please attend some of the Crimora Players' plays to thank them for the air conditioning.

Our Skills Center continues to be very successful, led by Jim Oates. Many new members join after attending this training. Our mentors recently had orientation training, so we are consistent presenting safety and techniques. Attendance at the Skills Center is free. Our insurance covers listed free training there, at mentors' or other locations if they notify Jim so it is a club sanctioned event. If mentors charge at other locations, they are not covered by our insurance, so please make sure persons being mentored for charge know this.

Best regards,

Bob

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Best regards, Bob

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May 15, 2018, Meeting Minutes  
Crimora Community Center  
Central Virginia Woodturners Club

The May meeting, attended by 54, was called to order at 6:30 PM by Programs coordinator Mike Sorge filling in for President Bob Welch who was unable to attend. Mike thanked all volunteers, including those helping with meeting setup, for their support.

Mike asked that members send him ideas for club equipment needs. He will review these ideas with the committee that has been formed to coordinate this function.

Phil Evans introduced guests George Shifflett and Glen Stanley.

Librarian Judy Stock asked that members look for library items they may have at home. Several items on the list of CVW library materials are missing.

Treasurer Jerry Jorgensen reported balances in both general and equipment funds. He also noted that 2018 dues are now past due.

Jim Oates thanked Bruce Stillwell for his donation of tubing and several fittings for the skills center dust collection system. Regarding safety, Jim thanked Brian Rogers for his donation of LED light bulbs and noted that these bulbs are cool to the touch and better for a workshop environment.

***Mike Sorge conducted Show & Tell.***

Participants:	Don Riggs	Starke Smith	Jim Oates	Roger Flory	John Hinton
	Judy Stock	Dan Stogdale	Dennis Hippen	Tim Quillen	Mike Sorge
	Tom Evans	Phil Evans	Kirk McCauley		

Following a short break, Mike Sorge introduced turner Don Riggs for the meeting demonstration.

Don opened giving a brief bio of himself and his woodturning activity. He described a wide variety of sanding accessories and vacuum chuck holders he has developed and makes for use in his shop. Many of his tools are shop made, including a favorite from a planer blade.

During his demonstration, Don turned:

- A ball, jam chucked and turned 90 degrees through 3 axes
- A pendant, utilizing a jig that permitted off-center work for the center hole
- A 3" diameter mirror frame
- A lamp pull

During a short break in the demonstration, Don answered many questions regarding the setup and jig he uses to make the slender goblets he described during show and tell. Don has since sent photos and a description of the process that Mike Sorge has forwarded to the membership.

Don's finish of choice is EEE Ultra Shine and Shellawax...both made in Australia by U Beaut Polishes.

The meeting was concluded at 9 PM.



June 19, 2018, Meeting Minutes  
Crimora Community Center  
Central Virginia Woodturners Club

The June meeting, attended by 46, was called to order at 6:30 PM by president Bob Welch. He thanked all who help with set up and clean up at the meeting.

Bob noted that librarian Judy Stock has been taken seriously ill and will not be able to continue that position. He asked for a volunteer to fill the position. Bob also reminded the group to check at home for several items that are still missing from the library. He also suggested a challenge for members to turn knitting needles (Judy's specialty) for the next meeting.

Bob then thanked the group, headed by Tom Evans, that constructed the framing for the two new 1.5 ton air conditioners installed in the meeting room.

Tom Evans thanked the Ruritans for their support with the electrical wiring needed for the AC units. Tom also commented on the Ruritans continued support over the years on many improvements to the Crimora facility. He noted that their next dinner / theater fund raiser will be August 26 & 27. It's a very enjoyable evening, cost is \$14.

A committee, headed by Bob Welch has been formed to assess CVW equipment needs. Members are: Mike Sorge, Buck Culver, Chris Culotta, Jerry Jorgensen, Richard Landreth, and Jim Oates. Bob asked members to send equipment suggestions to him for consideration by the committee.

Bob Welch noted that Jason Levinson is unable to continue with A/V function due to a dust allergy. Additional volunteers are needed in this function.

Don Voas, filling in for Phil Evans, introduced visitor Tom Petrie.

Jerry Jorgensen presented the treasurer report. The CVW bank account is being transferred to Union Bank. Authorized signers are; Bob Welch, Jerry Jorgensen, and Jim Oates.

Jim Oates and Mike Sorge discussed dust filtration helmet systems during the safety minute. The Trend helmet and Breath Cool units were covered.

Reviewing skills center activity, Jim Oates noted the updated lighting, improved AC circuitry. Also, several new mentors have been approved.

Bob Welch noted that A/V volunteers are needed for the upcoming Symposium. Those who volunteer for 2 demonstrations will receive free admission to the symposium.



**June 19, 2018 Minutes continued**

**Mike Sorge conducted the show & tell. Participants were:**

Charlie Wortman  
John Hinton  
Donnie Maupin

Bob Welch  
Jim Oates  
**Fred Williamson\***

Mike Sorge  
**Bill Shaver\***

Roger Chandler  
Dennis Hippen  
**\* denotes gift certificate winners**

Mark Warner  
John Schmidt

Following a short break, Mike Sorge introduced guest demonstrator Charlie Wortman.

Charlie discussed and demonstrated sphere and egg turnings. He doesn't use jigs, turning the items free hand.

He uses a safety drive center that helps to alleviate severe catches.

Charlie discussed skew chisel grinds and the various cuts made with a skew; planing, peeling and facing.

Turning the egg, he used a 1/2" spindle gouge, a fluted parting tool and a "butter knife" parting tool.

While turning a sphere, Charlie uses a caliper for measurement. He showed several cup centers used for sphere turning. The spindle gouge is used for the 1st orientation, and a pull cut with a bowl gouge for succeeding orientations.



Charlie discussed turning a whistle, noting that detailed instructions are on line.

The demonstration was concluded with a demonstration of texturing copper tubing and a review of several dyes and coloring techniques for eggs and spheres.

The meeting was adjourned at 9:15.



## Work Hardening Copper Wire By Charlie Wortman



To make a wire support for an ornament or hanging item, I like to use copper electrical wire. In its existing state, the wire is soft and would bend under the weight of some ornaments. I harden or stiffen the wire by hammering, also known as work hardening or cold working. This changes the structure of the copper wire causing the wire to become more rigid. Other methods of hardening include twisting or drawing.

Using the face of the hammer, strike the copper wire while rotating and moving along in short stretches till the entire length is hammered/textured. Next, use a dead blow hammer to straighten the copper wire on a large flat wooden block. Bend a hook on one end with round nose pliers, clamp this end to a work surface and form the curve to suit the project. Steel wool the copper and you are done.

The copper will oxidize naturally as does a penny or copper roof. The use of paints, oxidizing paints, patina mixtures, etcetera, can create a desired finish to the texture. Applying a wax such as Renaissance Wax or a clear spray coating will help maintain the brilliance of the freshly worked copper.

I use a 10" section of railroad rail as an anvil. The rail has some surface rust but is not too deep so I have kept the pitted surface as it adds texture to the hammered copper work piece. The hammer I use is a 2-pound ball pein hammer, which I've used since the '70s. The face of the hammer has become dinged with use, which adds texture from the hammer blows as well. The copper being the softer metal conforms nicely to these surfaces.





# The Wood Spinner

Central Virginia Woodturners <http://www.centralvawoodturners.org>

May 15, 2018 Regular Meeting



May Demonstrator  
Don Riggs



## Winners of the Richmond Wood Turners Competition



Jim Oates ↑  
Phil Evans ←

Judy Stock ↑

↑ Tom Evans



Roger Floury



Tris Bullen



DAN STOGDALE



STARKE



John Hinton







# The Wood Spinner

Central Virginia Woodturners <http://www.centralvawoodturners.org>

June 19, 2018 Regular Meeting

## Show and Tell





## [Announcing the 2018 Virginia Woodturning Symposium!](#)

**Nov. 3<sup>rd</sup> and 4<sup>th</sup>, 2018 - Fishersville, VA**

The 2018 Virginia Woodturning Symposium will feature:

Cindy Drozda	Rudy Lopez	Donna Banfield
Nick Cook	Barry Gross	Frank Penta
Graeme Priddle	Mark St. Ledger	Lyle Jamieson
Joe Fleming	Dick Hines	Mike Sorge
	Fred Williamson	

In our 31,000 sq. ft. venue, there will be a total of 41 rotations covering a wide range of turning techniques for turners of all levels. If you pre-register before October 26, 2018, the price is only \$80 for the weekend!

If you want to turn instead of watching, visit the Skills and Future Turners area where experienced turners (and our demonstrators) can help you work on your techniques.

Expanded Vendor areas will have a wide selection of tools and supplies for all your shop needs and desires. There will also be an Instant Gallery for you to view and/or display your turnings.

Mark your calendars to reserve the dates of November 3<sup>rd</sup> & 4<sup>th</sup>, 2018 to attend the Virginia Woodturners Symposium at EXPOland in Fishersville, Virginia. Check us out for details on the web at

<http://www.virginiawoodturners.com>



## 2018 Calendar of Events

By a show of hands, CVW members at the February 20 favored changing the official starting time of our monthly 3rd Tuesday meeting from 7:00 p.m. to **6:30 p.m.**

**July 14** —9AM -Noon - Woodturning Skills Center

**July 17** —**6:30PM** — David Robinson - Octopod (double-sided square platters)

**August 11** —9AM -Noon - Woodturning Skills Center

**August 21** —**6:30PM** — Fred Williamson - Turning Deep Vase & Hollowing w/ Boring Bar

**September 8** - 9AM -Noon - Woodturning Skills Center

**September 18** — **6:30PM** — Dave Swiger - Carbide (Easy Wood) vs Standard Tools

**October 13** — 9AM -Noon - Woodturning Skills Center

**October 16** — **6:30PM** - To Be Determined

**November 10** — 9AM -Noon - Woodturning Skills Center

**November 3 & 4** - **Note: no meeting on the 20th** — VA Symposium Nov 3-4

**December 8** - 9AM -Noon - Woodturning Skills Center

**December 11** - "Note: date is second Tuesday and not third Tuesday." — Christmas Party w/ Auction and Show & Tell.

In case of inclement weather check the website for announcements of possible cancellation.