

A close-up photograph of a woodturner's lathe in a workshop. A large, thick piece of wood is mounted on the lathe and is being turned. The wood has a prominent grain pattern and is being shaped into a rounded form. A tool is being used to work on the end of the piece, creating a smooth, rounded tip. Wood shavings are visible on the lathe bed and the tool. The background shows a cluttered workshop with various tools and materials.

# Santa Cruz Woodturners

Saturday, July 18, 2020

Remote by Zoom



# **Zoom** Etiquette for Turners



- If you're using a phone for audio, please keep it on mute when you're not speaking. Use the button, or push \*6 (star six) to mute/unmute.
- Same goes for computer microphone users, using the microphone icon on your screen.
- Use the **Chat** function today if you wish to send messages without interrupting the speaker.





# Agenda, July 18, 2020

- 8:30 Log-in & Open Discussion  
9:00 Business meeting  
*Raf*: Treasurer's Report  
*Wells*: President's Report  
Board Meeting July, 2020  
Video & web upgrades...progress  
*All*: New Business



or...

- 9:20 Demonstration: "Finishing School"  
Featuring: John Wells and the SCW "Skews"  
10:30 ± Adjourn



## Next Meetings:

**Saturday, August 15** Our regularly scheduled meeting is **cancelled...replaced by...**

**Saturday, August 1** Our first international remote demo: **Glenn Lucas** live from his studio in Ireland via Zoom: *Turning a Thin Wall Bowl*

**Saturday, September 19** Chainsaw Blank Making, outside, Sue Broadston's orchard, in person with social distancing and box lunch (COVID awareness) to follow. Bring ear and eye protection.

# Finishing School



*Not* how to set a fancy table for the countess



# Finishing School

*Not* how to curtsy



*Not* a Princess gown



# *Not* How to Get the Vapors Artfully



Well, we do deal with vapors...more on that later



# Finishing School

*Not how to tie one of these, either..*



# More like this...



Black Walnut  
John Wells



# John Wells, Sawyer



# John Wells, Finisher

## Thoughts about Finishing what you Started





# Comparison of Finishes

Finish	Wax	Oil	Varnish	Shellac	Lacquer	Water based
<b>Examples</b>	Beeswax  Carnauba	Mineral  Vegetable Rancid problem  Slow drying  <ul style="list-style-type: none"> <li>• Soy</li> <li>• Walnut</li> <li>• Tung</li> <li>• Linseed</li> </ul> Heat Treated Tried and True	Alkyd Polyurethane  Long, Medium Exterior, Interior  Gloss/satin  Wiping Varnishes Watco, Teak Oil, Wipe On Poly  1/3 -1/3-1/3: Oil-Oil-Thinner- Varnish	Button, flakes  Garnet to Super Blond  Dewaxed  Canned Zinser  Orange to Clear  Sealer Zinser Sealcoat  Final French Polish	Nitrocellulose Acrylic  Catalyze pre and post	Minwax Polycrylic  Hydrocote Hood Finishing Products Resisthane Plus  Color Water clear Oil Adjusted  BEWARE  Low VOC
<b>Cure</b>	Evaporation	Polymerization	Polymerization	Evaporation	Evaporation Polymerization	Evaporation
<b>Solvent</b>	Mineral Spirits Orange oil solvent?	Mineral Spirits Orange oil solvent?	Mineral Spirits Orange oil solvent?	Denatured alcohol (methanol) & ethanol	Lacquer Thinner Nail Polish	Water

# Application

Grain Filler

Stain

Film

Seal Coats

# Sheen

How and Why  
Considerations

Product

Ease

Use



# Tools

Brushes

Synthetic

Natural

Polishing Pad (Rubber)

Shellac

Cloth

# Methods

Sealing

Rubbing Out

Brushing

Wiping

Dipping

# Stains

Penetrating

Wiping

Gel



# Coloring

Lacquer Tints

Oil Base

Universal Tints

Stain Residue

Mixing Colors to obtain desired tone

Layered Finishes

Dye

Alcohol

Water

Oil

# Ebonizing

Dye

Shoe Dye

Vinegar and Steel Wool or Other

Sharpie

# Small Projects On-Lathe

Myland's Friction Polish

ShellaWax

Super Glue

Pen Finish

Shellac



# Member Demos

- 7 SCW Turners
- 6 with a silver maple 4x6x6 blank, one with a figured maple blank
- Finished with different product
  
- We'll show the finished products one at a time, hear from them, and John will comment

# Morgan Taylor



Finishing School Santa Cruz Woodturners  
July, 2020



Finishing School Santa Cruz Woodturners  
July, 2020



Finishing School Santa Cruz Woodturners  
July, 2020





Finishing School Santa Cruz Woodturners  
July, 2020

# Morgan's Finish Choices



# Jim Baker



Secretary of Education and Director of Commissary

# Jim Baker



Finishing School Santa Cruz Woodturners  
July, 2020





Finishing School Santa Cruz Woodturners  
July, 2020

# Superintendent's Finish of Choice



# Roy Holmberg Whacker



# Roy Holmberg Lacquer





# Roy Holmberg





Finishing School Santa Cruz Woodturners  
July, 2020



Finishing School Santa Cruz Woodturners  
July, 2020

# Bill Arnold



Measure twice

Cut once

# Bill Arnold

## *Concentricity*







Finishing School Santa Cruz Woodturners  
July, 2020



# Bill's Choice: General Finishes



Note the caning enterprise, too!



# Finnish Generals Live Here





# Earl Wynn

## Tung Oil

- Photo not on file, but we have something close...

# Whirl Wind



# Earl Wynn





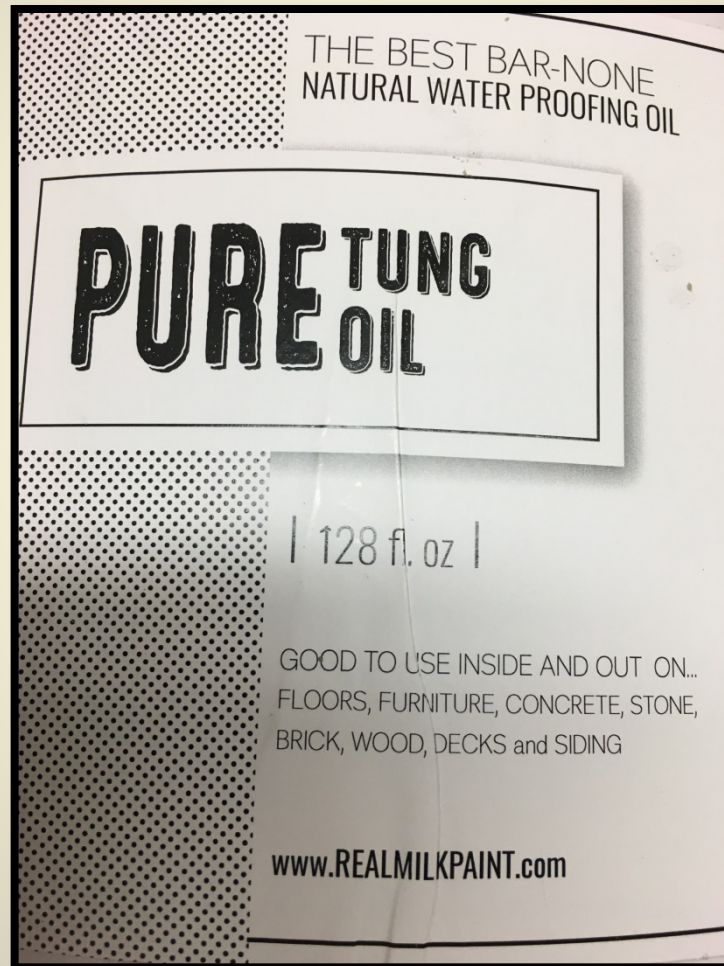
Finishing School Santa Cruz Woodturners  
July, 2020





Finishing School Santa Cruz Woodturners  
July, 2020

# Earl's Finish



# Talking in Tungs





# Larry Dubia



Mere Words Cannot Suffice





## Quilted maple bowl with Bordeaux transtint dye

Finishing School Santa Cruz Woodturners  
July, 2020

# Dan Albridge



Finishing School Santa Cruz Woodturners  
July, 2020



2 mm

3/32"





Finishing School Santa Cruz Woodturners  
July, 2020



The Light  
will Find  
the Truth



# Dan's Finish Choice



# That's It!

*Now...a Message from our Lockdown Security Staff*





# Safety Notice: Before...

...inhaling solvents in closed spaces



Finishing School Santa Cruz Woodturners  
July, 2020

# Safety Notice: After





# Question and Answer



**John Wells: Maple burl shallow bowl**

Finishing School Santa Cruz Woodturners  
July, 2020

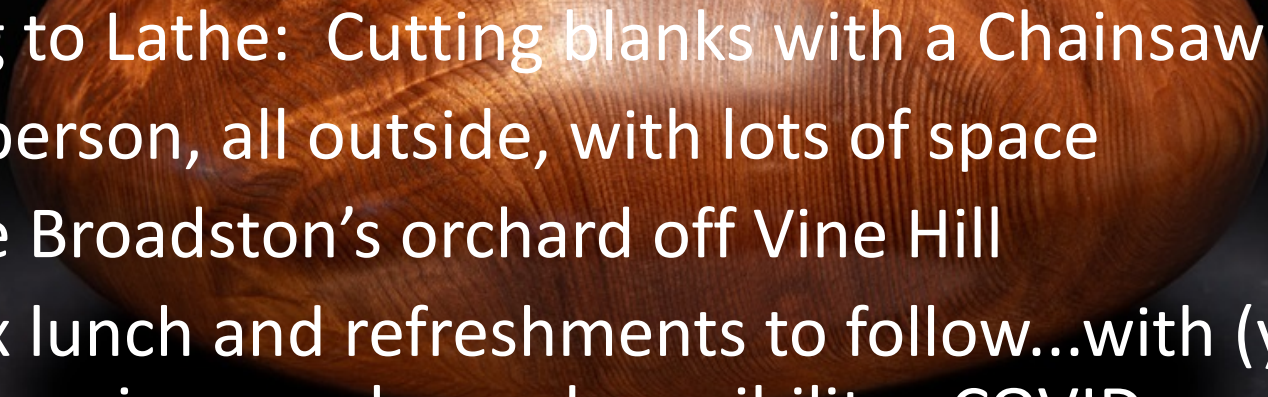
# Special Session: Glenn Lucas

## Live From Ireland August 1

### Via Zoom: 8:30 - 11



# September 19 Meeting

- 
- Log to Lathe: Cutting blanks with a Chainsaw
  - In person, all outside, with lots of space
  - Sue Broadston's orchard off Vine Hill
  - Box lunch and refreshments to follow...with (yep!) distancing, masks, and sensibility...COVID aware
  - Bring ear and eye protection...and that mask



# Stay Safe, Use that Mask, and Keep Turning Wood



Wells Shoemaker, President; Linda Anderson, Vice President  
Raf Strudley, Treasurer; Tim Johnson, Secretary  
Maarten Meerman, Immediate Past President



© Santa Cruz Woodturners 2020