

Date: March 6, 2024

Subject: March 2024 General Membership of the Silicon Valley Woodworkers Meeting Minutes

Attendance: Tim Cole, Milton West, Angela Gunn, Ard Sealy, Jerry Galli, Dennis Lillis, Kevin Lee, Jim Loney, Steve Dahout, James Craig, John Whittier, Bob Fritch, Girish Kalele, Jerry Pruitt, David Vannier, Roman Chernikov, John Ranallo, Edy Chung, George Matthew, Vic Mitnick, Dean Caudle, Marcus Moody, David DeHaan, Dylan McVoy, Tom Stutz, Don Bonnett

Via Zoom: Mike Lanahan, Jim Gott, Brad Bond, Gordon Levin,

1. Welcome and announcements - Kevin Lee

- Welcome visitors/new members: John R. , Dylan, Vic
- Thanks Dennis for the Audio-video equipment cabinet!
- Thanks to James for stepping up to help Mark with the AV.
- Thanks Edy and Steve for help with graphics and editing for the flier.
- Thanks for the microphone stands Steve
- Need help with newsletter and website
- Thank you Angela for being our WIT (Women in Turning) rep with AAW
  - Angela provided a brief overview of the WIT scope and initiatives to grow women participation
- Dennis update on wood availability at his place, date to be announced
- Milton requested decision to donate coffee pots to Maker Nexus: Answer: yes.
- Thelma Mackenzie Memorial Chocolate Cup winners:
  - 1st place = Dennis Lillis
  - 2nd place = Angela Gunn
  - 3rd place = Edy Chung
- Kevin cleaned up the email list, we are now at approximately 50 members.
- Thanks Kyle from Maker Nexus, Kyle requested help from SVW to sharpen donated tools

2. Treasurer's report from Tom Stutz: no major updates

- Working to set up a PayPal account
- If you owe dues, or owe money for the Mahoney demonstration this weekend please see Tom

3. VP Report- Jerry

- Mike Mahoney on Sunday, March 10 is sold out, max 50 people.
- Walk-ins are not going to be allowed
- Set up starts at 9:30am on Sunday.
- Saturday night between 6:00PM and 9:00PM people will be here setting up for the demo.

## 5. President's Challenge - Spindle

- Dennis Lillis
- Milton West
- Jim Loney
- Steve Dahout
- James Craig
- John Whittier
- Girish Kalele
- George Mathew
- Dave DeHaan
- Kevin Lee

## 6. Show and Tell

- Jerry
- Milt
- Vic

Raffle from President's Challenge and show and Tell

Next meeting's president's challenge, is "Not just a bowl" (a bowl with an embellishment of any kind)

## 7. Surface finishing Demonstration - David Vannier, Dennis Lillis, Jerry Galli, Don Bonnett

- Safety reminder - Gloves, eye protection, ventilation/respirator
- 8 types of finishes
  1. Shellac - Dave uses as a sanding sealer, especially prior to using CA Glue as a finish. Works well with CA and woodworking epoxies. Dennis uses as a sealer prior to inlay to prevent CA glue from bleeding into end grain. Good sealer prior to staining wood. Shellac works well with  
Don uses friction polish which is shellac mixed with \_\_\_\_\_. OB Shine juice  
Dave recommends book: "Wood Finishing" by Bob Flexner  
Vic, do you use regular shellac? Dave uses the shellac flakes which is sanding sealer.  
George uses the yorkshire grit, what finish can be placed over it? Suggest cleaning  
Brad Bond's YouTube demo of his BLO shellac:  
<https://www.youtube.com/live/cDWNE6gTOts?si=i4s839ZxH7qnhVzR>  
Comment from Jim Gott on Zoom, "Make sure it's DEWAXED shellac"
  2. Wax - Bee's wax - carnuba wax  
Jerry frequently uses bee's wax on top of another finish. Sanding paste then walnut oil then bee's wax.  
How long does a wax finish last? It will wash off and it can be reapplied as many times as you like. Dave recommends the butcher block conditioner.  
Salad bowl Oil, Dennis uses General Finishes wood bowl finish until the wood is saturated and won't take any more.  
Dave noted that oils harden after different time duration. For example mineral oil takes years to harden, and Walnut oil hardens in weeks or months.

The butcher block oil is an excellent way to finish the bowl after it has been sealed. Dennis and Dave both give this to customers who buy bowls from him.

3. Laqueur - Jerry uses Chroma-Laq finisher. Dennis noted that the large variety of both oil-based and water-based lacquers and they can't be mixed. Don uses laqueur when finishing larger vases and has a lazy susan turntable for ensuring an even application. Don provided an example of a stop-loss bag where it prevents air from curing the finish.

4. Oil Finishes - Danish oil - Walnut oil, Tung oil, mineral oil, linseed oil: generally softer. Don has several bowls at home with General bowl oil. Walnut Oil you buy in the grocery store is not the same as you use for bowl finishing. Walnut Oil for bowl finishing has chemical driers and has been treated.

James have you used "harder Oils"? No

Greg, can you use walnut oil or boil linseed oils, doctor's, Mahoney's, Pure Tung oil, keep applying until no more dry spots appear

James has tried a variety of Tung oil and found Hope's is the best.

Hempseed and boiled Linseed Oil.

Dave noted that we ha

Roman, what do you think about diluting finishing oils? It helps get better penetration of the first oils, but you have to wait for the dilutant to evaporate.

Roman, how do you avoid the blotchy look when you apply to end grain? Dennis, you can use a sealer before applying the oil.

5. Polyurethane
6. Cellulose sanding sealer
7. Friction polish
8. Milk Paint - Jerry had an example with 3 coats of tuscan red milk paint with a light sanding between coats and a clear acrylic
9. No Finish: Dennis noticed how a very blonde ash eventually turns amber
10. Finish application

Angela, can you clarify sanding between layers? Dave, Don, it provides a mechanical interface to allow the next coat to bond to the prior coat. Buffing is not required to get the high gloss finish. Jerry applies his finish while the piece is turning slowly and often reverses direction on the lathe then puts the piece in the kiln at just above ambient temperature to start the cure process.

Above 180 grit it's easy to burnish, need to turn slowly. It's very important to gradually increase grits between sandings.

600 grit between coats is typical.

Stay away from steel wool, Mirlon, no wax and not steel.

8. Meeting adjourned at 9:00PM