



Chips & Chatter

March 2000 Newsletter

SVW
Silicon
Valley
Woodturners

Next Meeting: Wednesday, April 5th, 2000, at 7:00 PM

Location: CB Tool, 70 Karina Court, San Jose, CA

CB Tool is located near the exit from Hwy 101 at the Brokaw Road and First Street junction.

From Brokaw Road, go north on First Street to the first stop light. That is Karina Court.

Turn left (west) and go to where Karina Court curves to the right.

CB Tool is located on the left side of that curve.

President's Challenge: Mar'00: Something with a stem"; Apr '00: Mushrooms?

Remember: Bring your chair and items for the *Show and Tell* portion of the meeting. We all learn together.

The Pres Sez,

We did it again! The H & G was a great success. We sold a lot of stuff. In fact with only three weeks left until our next Home & Garden Show in San Jose. We have to hurry to get stuff ready in time.

At our last meeting we all agreed to have another (Annual) top night. So please come up with the: Biggest (Remember Lou's last year?) Smallest (Remember Marion's miniatures?) longest running, Nicest, and any thing else you can dream up. We have always had fun on top night!! So Join in, Be creative, Have fun, see you there!



This months challenge is something with a stem on it. Let your imagination go and have fun. This past month's challenge was the best ever, thanks everyone for joinin' in. Did any one get a photo of Rich D.'s first place entry?

I have a new lathe and really enjoy it and all its extras. Any body that comes near and will listen will get an ear full. Well it happened again, a friend came by for a visit and saw "Tina" (My lathe has a name) He is hooked now and will not have any other. He also now wants one of these things also. This different kind of turning device called a STUBBY. So available now are couple of Lathes for great prices. 1.

Record Compact swivel head lathe. RPML 300C with a few extras for \$250 This is a good deal !! 2. Vicmark VL300 Bowl lathe 24" capacity Only \$3000, another good deal. Any body Have any interest give me a call or E-mail and I will pass on all the info.

Rich

March Meeting Notes

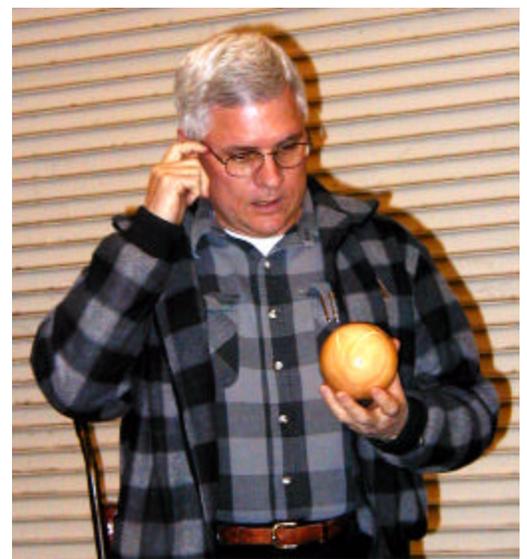
Part 1 -Show and Tell:

We had Four members bring items to share with us for show and tell. Dick Pickering brought in a very nice Natural Edge Bowl made from Purple Flowing Plum. This wood is very fine grain, with colors that range from tan to streaks of purple/red. The color fades after awhile, but the wood takes a beautiful finish. His second piece is a Bubinga Lidded Box, also nicely done. Dan Bonnett brought in what he called a "Hollow Form" made from Bay Laurel Burl. This was taken from the base/root section of the tree. He turned this green, finished with Minwax Rub on Oil Finish and then watched the turning move and change shape as it dried. Mike Rude produced a small hollow form from a piece of Walnut he found in his firewood pile. Mike keeps finding the neatest pieces of wood from that pile. Jim Gott made a Hollow Form from spalted Maple. He used the Lyle Jamieson Stabilizer Hollowing system and finished with Deft and buff with wax. This system takes the torque or "I want to take your tool and turn it round and round force" into a back containment tool rest. The picture explains it better than I can. Thanks to all for sharing.



Part 2 - President's Challenge: (Sphere, larger than 3)

We had quite a turn out for the President's Challenge. Seven brave souls put forth their best effort in turning a chuck of wood into a sphere. We had little spheres, big spheres, hollow spheres, and a sphere that would not roll. Phil Roybal made two, the first was from a Fir 2x4 and then he read the challenge rules, (3 " or larger), He muttered "Oh Gee Whiz, did I goof" and then made a very nice Mahogany sphere. Don Bonnett made the crazy sphere; He turned a hollow space in a Monterey Cypress sphere only half way. Closed the hole off and finished. This gave you a bottom weighted ball that stays in one place, it won't roll. Rich Johnson made two spheres, one of Lime and the other from Madrone. The Lime is a nice yellow colored wood; Rich chased the checks and cracks with black filler as the wood dried. Gave a nice contrast, the black and yellow. Gary did his usual good work and produced a very nice Walnut sphere finished with wax. Jim Gott still had some of that Spalted Maple around and made his sphere from it. Finished it with shellac. Mike rummaged through his fire woodpile and came up with sphere that just shined, of course when you finish it with 8 to 9 coats of Gloss Poly, it's like a glass ball. Rich Dege submitted two spheres, one made of Camphor and the other of Orange, a hollow form with grooves cut inside and intersecting grooves cut on the outside. Finished with many hand brushed coats of Deft.





See Bob Wheeler for info.

Using our judging formula, The judging was based on guidelines we are trying to use for a fair comparison of the work presented. These are: Utilization of wood as a medium (20%), Shape and Correctness (20%), Technical Skill (30%), Spirit of the Theme (15%), and Artistic Impact (15%).

First Place: Rich Dege

Second Place: Don Bonnett

Honorable: Jim Gott

Part 3 -Staff Reports:

Vice President: (Ace Foster)

The Presenter for next month's presentation will be Harry Keller on Pen Turning and how to save your work when things go wrong!

Secretary: (Rich Dege)

Have Membership Cards for all paid up members. Asking members to help make tops to hand out to Kids at the up coming WoodWorking Show in April.

Treasurer: (Chuck Jorgensen)

We have 36 paid up members to date. We had receipts of \$331.94 and expenses of \$10.00 for a balance of \$2497.18

Newsletter: (Mike Rude)

Email is working great! This saves the Club money in postage costs. Newsletter will have Mike as Primary Editor with Rich Dege as back up. If you hear that someone did not get their copy of this newsletter, it probably means that they forgot to renew their membership. Point them to Chuck so they can get back in good standing (*and get the newsletter*).

Part 4 - Committee Reports

Ways & Means:

There was no report. We still need a new *Ways and Means* chairperson; Please see Rich Johnson or Ace Foster if you wish to help out.

The Hat Man & Apparel Chairman (Dick Pickering)

We have a new supply of hats available! Only \$10 ea. SVW logos on a shirt, the Club can still have this done, need to place a minimum order of 24 to get the best pricing per shirt, shirt supplied by member, please see or Email Dick.

Videos & Books: (Dave Auchard)

Hugh Six has volunteered to help Dave manage the Library until things settle down. Dave will follow up on the offer from AAW to get Club free videos and books.

Safety Chair (Stan Silva)

Stan did not attend so there was no report.

AAW Collaborative Project

With no one from the club going to the AAW Symposium and our slow start on this project. The membership present

decided to cancel the project for this year and see if we can put something together for next year.

Home and GaHome and Garden Show

The shows we will be in are scheduled for: April 7th – 9th at San Jose, Sept 8th – 10th at Santa Clara, and Sept 29th – Oct. 1st at San Mateo. We will be trying something new and will assign three cash boxes to members for each day. This way we won't worry about getting the cash box to the next day's show. Lou will collect the three boxes after the last day. We will group members turning and provide a card stating "Fine Woodworking by _____".

Wood Shows

Bob Wheeler is coordinator for the show coming in April. He is asking for members from all three clubs to sign up. This is where we give away the tops to kids.

Part 5 -Old Business:

The Annual Woodturners' Picnic and Turn-Off

We are the host club this coming year and will need "all hands" to help. We will be holding this in Santa Clara's Central Park. Will catering the affair for \$6.00 per person and Craig Thorson will provide varieties of food for this price. We plan to have flavors to handout to attendee's. Harry Keller said he could provide wood key chain for laser engraving with "SVW TurnOff 2000". Samples of the Key Chain were passed around this last meeting. Will invite Sponsors to attend and set up booths. Jet will supply the Lathes for the Turn-Off. They will let us use 7 Mini Lathes, which will be offer for sell at the end of the show at a discounted price. Delta will supply their Mini Lathe for the EggCup Race.

Wood Turning Classes:

Due to Bob DiVita Illness, the beginner woodturning classes are postponed until further notice.

Rich Johnson provides what is called a Boot Camp for the more experience turners. See Rich's ad for details.

Part 6 - New Business:

None!

Part 7 - Woodturner s Workshop / 2000

The Workshop now has a firm date. SVW received this letter from the organizer. Further details are in last month's newsletter.

Dear Woodturning Chapter President,

Thank you for your quick response and suggestions. We are now ready to assign a date etc. to our Workshop. The event will be held the 2nd week of October 2000 and will be held on the grounds of Heavenly Valley Ski Resort in South Lake Tahoe. All materials will be provided, but you are still advised to bring your own tools and some wood if you desire.

Please quickly take the time to firm-up those names who might wish to attend our event and forward them to me for inclusion. Should your Club have more than the allotted number interested, please also include them as we may have some drop-outs along the way and will try to fairly insert other names for the event.

A 'Good Faith Deposit' of \$100 will be required for those wishing to attend to guarantee their spot and this deposit should be received not later than May 1st.

Don't put this off! Do it now and we will all win.

All RSVPs will be to the Workshop Administrator % the following:

Tom Castaldo @ 916/791-7544

Bruce Friederich @ 530/889-1704

% PO B0x #698, Elk Grove, CA 95759

To ensure a confirmed student position in the Workshop, all RSVPs must be confirmed prior to 4/15/2000.

Thanks for your help.

Mets Lerwill, NorCal Woodturners, metsler@jps.net, 916/686-5312

P.S. We are seeking a name for our workshop, so if you have a few suggestions, please forward them back to me for possible inclusion.

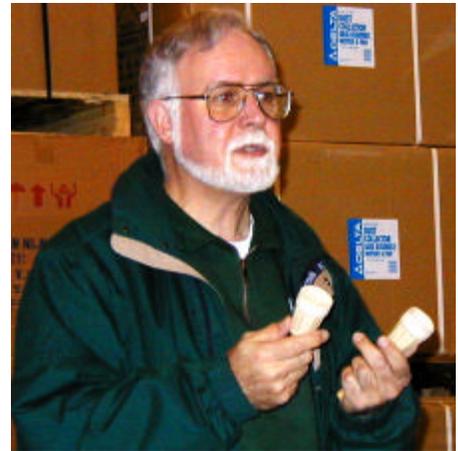
Part 8 - This Month's Presentation:



This month's presentation was on "Jigs and Fixtures, by Members of SVW

Ace Foster brought in a variety of different Jigs, fixtures and Things he makes. He found a long time ago he can make faceplates just by using plywood and epoxying a large nut in the plywood. He makes a close cutout the same as the nut (use a nut that threads on to your lathe headstock shaft) glues it in and after the glue cures, mounts the new faceplate and turns it true and flat. If you want to make an indexing plate, do the same as making a wood faceplate, but turn the diameter to the same as one of these small clog belts you can buy at any surplus place. The belt is glued on clog side out. This will give you many evenly spaced index points. Back to Ace's faceplates; He cuts concentric circles on the face. This helps when you center and fasten work to the faceplate. Rich Dege brought in a couple things he made. One

idea he got from Ace, when you want to turn a Morse taper, how to do this an easy way. Use your spur drive or what ever has the Morse taper, and place it on a piece of wood. Put two other pieces on each side of the taper section and CA glue them in place. Now you have a Morse taper jig. The other item has been used for turning the spheres. A drive cup and a tailstock live cup made from two replacement cane tips, The cane tips were bought at OSH and two pieces of an one inch hardwood dowel were turned to fit into each cane tip. The extended ends were turned to be #2 Morse tapers using the jig. This gives you two drive cups. Why? You have to true the cane tips by setting each one in turn in the lathe headstock. I found coarse sandpaper to be better at shaping and truing than trying to use a gouge. After truing, remove one cane tip and turn the dowel to accept ball bearings. (I got some from Triangle Machinery & Tool on 1051 Commercial Ct., San Jose) The cane tip is stepped inside and I used a small bearing at the end and two larger bearings at the back. Remember to leave some space for the front bearing and cut a raised boss for the back bearings. This keeps them from rubbing on the steel washer in the front of the cane tip and on the wood at the back.



Part 9 - The Raffle:

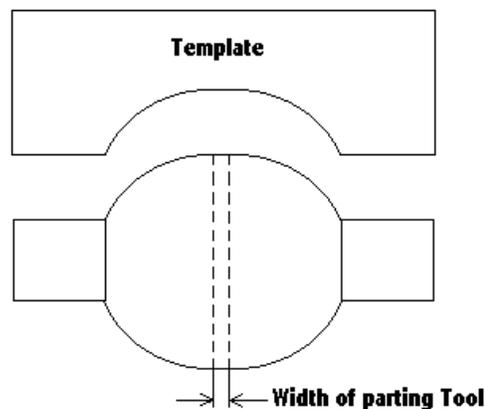
Thanks to Ace, Rich Johnson for the Black Walnut, Cherry, Myrtle, Boxelder and Mystery wood for the raffle. The special Raffle prize was a two white grinding wheels, 60 and 120 grit by Phil Roybal. Jay Mueller won! Thanks to all for helping make this happen.

Part 10 - How Did I Do That? by Rich Dege

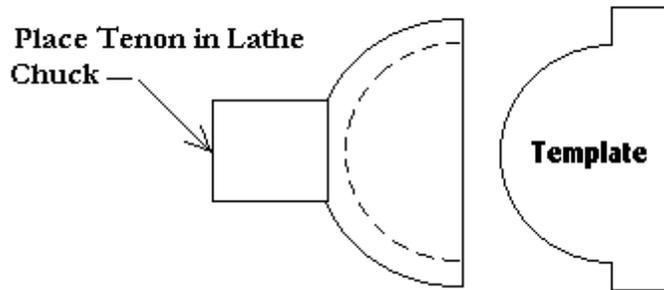
I have been asked about how I made the Hollow Sphere with grooves inside and outside, that won the Presidents Challenge for SVW's March Meeting. Well, let start by saying you need to practice making spheres form solid chucks of wood first! If you go to Bob Morrelli's Web Site (<http://home.pacbell.net/renrut>), he has instructions posted there on how to do this. Once you have this technique down; your ready to do a hollow sphere. Basically, this what we are going to do; turn a form between centers, using a template, with two tenons on each end to fit in a chuck. Part the form in the middle, mount one piece and hollow using a half circle template. Locate on the inside the location of the grooves, cut grooves with parting tool. Repeat for second form. Super glue (CA) the two halves back together. Turn to sphere. Align sphere between cup centers to cut outside grooves perpendicular to inside grooves. Layout for grooves. Cut grooves. Sand and finish.



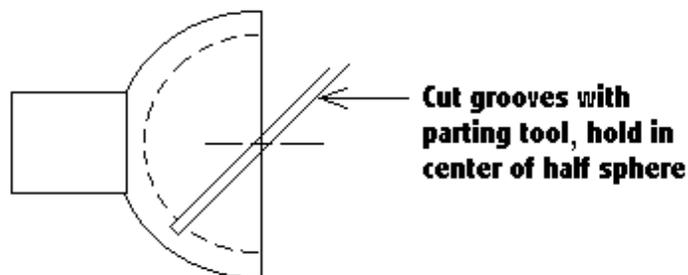
OK! Now for the detail; It helps to use a fine grain wood that turns well and will hold sharp detail. I used a clear piece of Orange. The wood was still green, been in the shop a couple of months, ends sealed. Make a template to turn the basic form. Two tenons and a stretched ball with a center section the width of your parting tool.



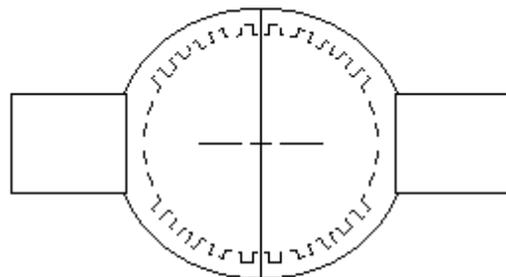
Turn to the shape of the template, check, turn, check, turn, etc. When you got the shape, mark the center and part with the parting tool. Now mount one of the pieces in your chuck. Make a template for the inside. Do not try to eyeball this hollowing, it's amazing how far off you can get and still thing you made a perfect circle. Use the template! This is important! Do not trim the edge, this must fit perfectly to the other piece. Just leave the cut from the parting tool. How thick to make the wall? You're the one making this thing, you decide. Just remember you will be making groove cuts with a parting tool, one half the wall thickness. I started with a half inch and ended up with about 3/8 inch.



Now here's one of the harder things to do! Make all the inside grooves the same depth! I found it was easier to cut even spaced grooves if I used the inside template and marked off even spacing and then transferred the marks to the wood. The first groove from the edge is one half the spacing. When you glue the two pieces together it will become equal to the others. Cut to slightly less than one half the wall thickness. Remember that you will be truing the sphere after it is glued back together and you'll be removing material.



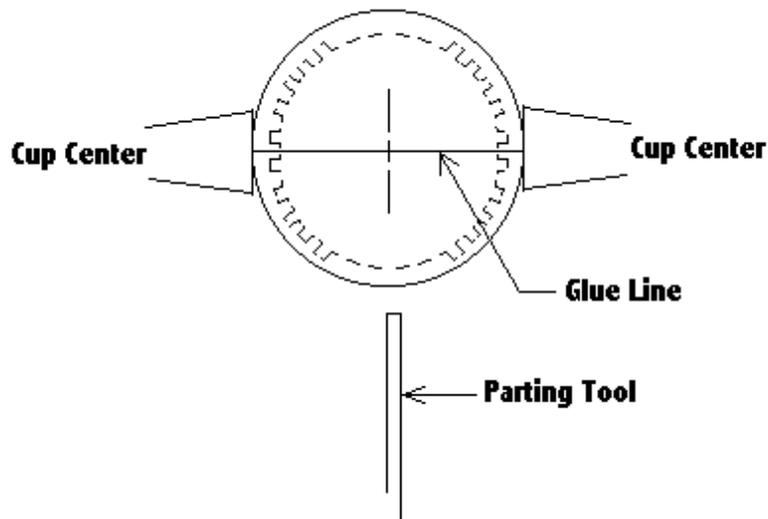
Now do the same for the other piece. Put glue on the mating surfaces and put back in the lathe between centers. Use the lathe as your clamp to hold the two pieces. Align the wood grain and patterns when you put the pieces back together, it just looks better.



Glue back together, put between centers to hold alignment until glue sets

Now follow Bob Morelli's instructions on "How to Turn a Sphere". Be careful here; remember this is a hollow form with grooves cut inside. Sand to final shape. Now to cut the grooves on the outside. Center the sphere with the glue line running from cup center to cup center. Make light cuts until you cut through to the inside grooves, STOP! Do not over cut, you just want to get clean square holes between the grooves. Sand and finish as you would normally. Just be careful with

pressure between centers, you cut away some wood and this sphere isn't as strong as it once was.



Good Luck! And just take your time. Rich Dege

Calendar of Upcoming Events

Apr 7-9 @ SJ Fair Grounds

May 5-7 First Annual Pacific Northwest Woodturning Symposium in Everett, Washington. Space limited to 200 attendees. \$160 is registered before April 15th. For details contact Earl St. Clair at the Puget Sound Woodworking Center, 2416 California Street, Everett, WA 98201. 425.252.5677.

June 1-3 Utah Woodturning Symposium 2000 at the Brigham Young University in Provo, Utah. Call 801-378-2021 for information. Registration is \$220. Mike Rude plans to fly in on Wednesday and home on Saturday night. Contact him if you wish to share a rental car from Salt Lake City.



Club Officers for 1999

<i>President</i>	Rich Johnson	408.531.1307
<i>Vice-President</i>	Ace Foster	408.338.4260
<i>Treasurer</i>	Chuck Jorgenson	408.225.6785
<i>Secretary</i>	Rich Dege	408.272.8122
<i>Editor</i>	Mike Rude	408.258.7000
<i>Show Coordinator</i>	Lou Gonzales	
<i>Ways and Means</i>		



For woodturning tools made to your specifications, call Bob DiVita at 408.252.6369. Specialist in faceplates, tool rests, pin chucks, gouges, scrapers, lathe modifications, sanding tools, and miniature tools for small bowls and vessels.

Sawdust Sessions

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- * 3M Sanding Sponges – 120 to 1500 grit

1.510.797.6665, ronwoodart@aol.com, or see Ron at club meetings.

Items For Sale

- * Delta 12 inch by 48 inch lathe with stand (model 46-700) See Mike Rude. mrude@ids.me.com
- * Rich Johnson has two lathes for sale. See the Pres sez for details.

Silicon Valley Woodturners
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