



CHIPS & Chatter

AAW award-winning newsletter!

WWW.SVWOODTURNERS.ORG

THE SILICON VALLEY WOODTURNERS

COMING UP!

Oct 1
Jim Gott - Ornaments

November 15
Bob Rosand Demo



GET A GRIP ON CHUCKS

Sept, 2008
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Rich Johnson was our September demonstrator, and he talked to us about work holding: chucks, faceplates, and more.

Rich started by showing the tiny goblet that was his first exposure to turning, getting him to buy a ShopSmith and start turning. He then showed his own first effort: a weed pot he made for his mother. This was in the days before modern mountings, so he did it with a screw chuck.

Rich showed a variety of spur centers, starting with his original 4-prong center, then a more useful 2-prong, and finally a Steb center with multiple, very sharp teeth. This is what he now uses for spindle turning such as tool handles. He also showed a tiny center for light pulls, then a pair of cup centers without teeth, made by Rich Dege. Next was a massive Stubby 4-prong drive center that he never uses.

Continued on page 3

PRES SEZ



“O” - - “Oak” comes to mind, as does “Osage Orange”, but some how that just doesn’t do it. Maybe I could watch the PBS Woodturning show on SUN morn to get an Idea. Or I could wait and watch our own Jim Gott

show us how to turn an “Ornament”. Actually an ornament is a fun project for every level of Turner from, beginner to advanced. There will always be an “audience” for such a project. You could give one as a gift at the xmas dinner. Only one problem ... how or where do you sign the darn thing.

Did I say Dinner??? Oh my! That is coming up. We have Reservations at the Chicken Coop in Campbell for the first Wed of December @ 7 PM. So Plan ahead and join us for a great evening of fun and FOOD.

It is also that time of year to talk about Club Officer Staffing. We will need to have nominations at the OCT. meeting and have elections at the NOV meeting. The positions that are available are outlined on page 3.

Rich

Next month...

Join us Wednesday, Oct. 1st, at 7 P.M., Rich's Center is located behind his home at 14979 Joanne Ave., San Jose. From Hwy. 680, take the McKee Road exit East about 1.5 miles to Toyon Ave. Turn left and go 0.6 mile, turn right onto Joanne Ave.

Bring your chair and items for Show and Tell. We all learn together.

PRESIDENT'S CHALLENGE: STARTS WITH “O”



Bowl by Harry Levin

President.

The President shall be the principal executive officer of the Chapter. His/Her duties include: Supervise and control all of the business and affairs of the Chapter. Conduct Chapter meetings. Represent our club to The public and the AAW.

Vice President.

In the Absence of the President, perform the duties of the President. The SVW VP is our Program Chair Person, and they are responsible for the chapter Programs and Demos. This is to include all meetings, chapter activities and demos. Other duties from time to time might be assigned by the President as needed for the chapter.

Secretary.

The Secretary shall keep the minutes of the Chapter's meetings and or activities. In General, the Secretary shall perform all the duties incident to the office of the Secretary and such other duties as assigned by the President. The minutes are prepared and sent to the Newsletter Editor for publication.

Treasurer. The Treasurer shall collect all monies belonging to the Chapter. He/She will be responsible for keeping accurate records of all the monies that flow through the Chapter and also for ensuring that all Chapter STAFF members are current paid-up members of the National organization AAW as well as general membership. The Treasurer shall perform all the duties incident to the office of the Treasurer and such duties as from time to time may be assigned by the President.

The above staff positions are required by our national organization ... AAW. The following Staff positions have been created to help our local club.

Editor. The Editor shall provide a monthly newsletter called "Chips and Chatter" to the Chapter and AAW. This Newsletter is a group / club thing and the Editor will use any or all inputs from the club membership as / if possible.

Ways & Means. This person will help to provide wood for the general meeting wood raffles and Club Demos. This person(s) will help Run / Control the wood raffle at the club general meetings. Be the point person for the club, for the collection of wood to be used by the club membership both generally and for the raffle. Help with any duties from time to time assigned by the club President.

Photographer. Our club Photographer will provide Photos of the clubs activities. The photos are used by the Editor for the newsletter as well as put on CD's for the library.

Apparel. The Apparel person will provide a means for the clubs logos, to be worn at our club activities. This is to include our club Patch and our club Hat. These will be available for sale at all club activities and meetings.

Librarian. Maintain and operate our club lending library. This is to include collection of the monies from the membership when loaning our Videos, Books, and tools.

Webmaster. The Webmaster will maintain our presence on the web. This is to include our clubs public information and the club Newsletter. This will require support from all of the membership to provide the products we want to share with the public. This could include photos, articles or any other things we feel necessary so we can share our woodturning with the public.

Sunshine Chairs. Provide some "Sunshine" to a club member or family in need.

As you can see we have quite a staff to help keep the Silicon Valley Woodturners going throughout the year. Each position will need help from the membership ...SOHow will you help our club? What position can you help with?

Nominations will be at the OCT. meeting so please join us.

Keep it Round! Rich

Next, Rich showed off a pair of crutch tip centers, one a live center with bearings, and one being a drive center for use in the spindle. These are useful for turning spheres.

Rich's Stubby came with a faceplate which works well. But he found that aftermarket faceplates with no thread relief wouldn't screw all the way onto the spindle to seat solidly against the spindle collar. Different plates offered various amounts of relief, and none fit properly. The answer was to make some spacers (washers) that would fit on the spindle and eliminate the need for thread relief.

Rich's first chuck was a Universal 6-in-1 Chuck with a variety of accessory jaws on an expansion base. This was supplanted in the market by Sorby's Precision Chuck, which had a compression mechanism. He showed one version for the American market and another, smaller one made for the UK market. In his ShopSmith days, these were the only choices for chucks.

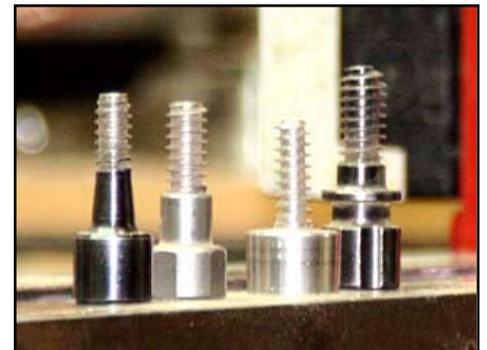
The Precision Chuck came with a pin chuck accessory, and Rich got turned on to that mounting method. He liked it well enough that he had pin chucks made that would screw onto the spindle. For a while, he sold these in sets of 3/8"—1" sizes. He still uses the 3/8" version to make bottle stoppers. After lots of experimenting, he designed a set that could be held in a scroll chuck, so he wouldn't have to remove and reinstall the chuck when making bowls. He still uses these.

Rich next trotted out four different wood screws, designed to be held in a chuck. These didn't hold well enough for him, so he tried some with screws attached to faceplates. One allowed the screw to be set off center for eccentric turning., but the design made it difficult to reestablish a previous center. Neil Scobee brought him a more modern version that solved that problem, and he used it to turn some 3-sided hollow forms.

Next up was a Sorby eccentric screw chuck, which he used to turn some eccentric goblets.

Rich showed us a Longworth chuck, made from plywood by one of our club members. It does the same job as the Cole jaws, clamping a bowl by its rim for finishing the foot. It's fast to set up because it self-centers.

Modern wood lathe chucks are scroll chucks, where all jaws move together under influence of a scroll inside the chuck body. Some use a pair of rods to tighten the chuck,



which means you need an extra hand to hold the bowl you're chucking. Others tighten with a key held in one hand. Rich pointed out that scroll chuck jaws are only circular at one diameter. He sets the chuck to that diameter, opens it another ¼-turn, and measures the opening to determine the size of the tenon to turn on a bowl to be mounted. He marks the measurements for all his chucks on a nearby shelf, so he can find the sizes quickly. He laid out a variety of Vicmark and Nova chucks for comparison.

Rich doesn't like inserting tooling into his lathe spindle, so he had a Morse taper adaptor made to be held in a scroll chuck. This keeps his spindle taper clean and undamaged.

A chuck is only as good as its jaws. Rich has a great variety of these, from tiny pin jaws to mammoth Stuart Batty jaws for grabbing long pieces.

Then Rich got into the oddball stuff. He showed an Escoulon eccentric chuck with a variety of collets, which he used to turn some eccentric pieces. Next was a Beale collet chuck that uses spring collets. He also showed several #2 Morse taper collets that pull directly into the spindle taper. He wasn't satisfied with the way the collet chucks held the work because often his dowels weren't round enough for a good fit in the limited range of a spring collet.

Further along the eccentric road, Rich showed a Durant faceplate with a variety of threaded holes that would hold screws or drive centers, and an Axminster eccentric adaptor for a chuck, designed for multiple-center inlay work.

Rich usually uses vacuum mounting, and he showed a couple mounting options. One was a faceplate with a neoprene pad, against which a bowl could be sucked by his vacuum system. His preferred method, however, is to use a series of PVC sleeves that fit into a special grooved faceplate. Each has a "foamie" gasket (from Michael's) on top. These sleeves fit inside a bowl and grip on the inside bottom surface, so they work well for natural edge bowls. He makes the sleeves from PVC couplings.

Rich finished with a system he used to turn an Indian wedding vessel (a hollow form with two spouts). It consists of an eccentric chuck that screws on the spindle and includes 25 pounds of counter-weights that can be set to balance the eccentric piece. There's a companion faceplate with a swash plate, supported by a ring of bolts, which allows a workpiece to be tilted relative to the lathe axis. This is what Rich used to turn the off-axis spigots of the wedding vessel.

It was a comprehensive review of chucks and work holding, and great entertainment. Thanks, Rich!



President's Challenge

STARTS WITH "S"

Clockwise from top left:

Ron Geren brought a rack of bottle stoppers of a variety of burls including afzelia, sindora, and others. He buys the metal stopper kits from Spa City Woodworks on eBay, and sells the finished stoppers for \$30 each. He finds that metal stoppers sell better than traditional cork stoppers. He also turned a pair of bowls of spalted liquid amber.

Tony Dowden turned a small sycamore toothpick holder with a walnut top and a maple internal shaft. He also brought an ash vase as a makeup for last month. The pieces are spray finished with 50% lacquer.

Barbara Jones turned "the largest piece I've turned in a while": a tiny natural edged pear salad bowl finished with Shellawax.

Scott Landon brought a shallow blackheart sassafras square bowl, finished with Wipe-On Poly.

Becky Frisbee showed off a sewing thread spool tree that holds four spools of thread. It has a pincushion on top, and is finished with CrystalCoat.

Dick Pickering turned a scoop of spalted magnolia, finished with the Beale System.

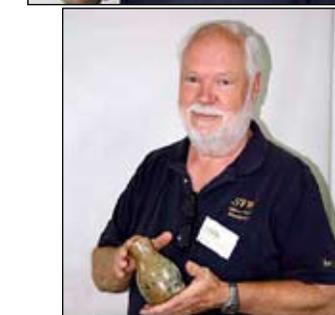
Herb Green showed off a soapstone vase, his first stone piece, turned from stock he got from Spike Finch. He finished it with tung oil.

Kent Moseley turned a sycamore bowl, finished with 50% lacquer, orange oil, and wax. It was "A semi-spherical steep sided saucer of spalted sycamore... suitable for serving soup, salad, shrimp scampi, or a savory succotash. It was shaped and scraped, sanded, sealed, shined and signed."

Harry Levin turned a large salad bowl of black acacia, which he finished in Watco followed by three coats of satin Poly varnish. He filled bowl defects with coffee grounds in CA glue.

Phil Roybal showed a santos mahogany and sterling silver bottle stopper, finished with oil and wax.

Jim Gott turned a square bowl of sapele, which looks like mahogany. He finished it with lacquer sanding sealer and 50% lacquer, then buffed it.



Show and Tell



Oscar Wittrock brought a holly “Hubcap Bowl”, a small open bowl finished with Sanding Sealer. He also brought a paint roller with a couple wooden end pieces so it could be mounted on a lathe. He uses this for the Beale System abrasives. Finally, he showed a mulberry bowl that revealed several fanciful patterns. Scott Landon turned a swamp ash bowl, dyed blue with aniline dye and finished with Wipe-On Poly. He also showed off a soapstone bowl, turned and power carved, then glued to a soapstone base and finished with carnauba wax.



Kent Moseley showed off a bunch of pens he turned for the Home and Garden Show.



Ron Geren showed off a pair of olivewood bowls, slightly recurved. One he tried to hollow with a scraper. He used a Hunter #3 hollower, which uses carbide insert tooling, on the other. Replacement blades are available from Carbide Depot at low prices. He brought along the tool to pass around.



Rich Johnson turned a salad bowl that he stained with purple spirit stain. He wasn't pleased with the lack of penetration of the stain into areas of hard face grain.

CLUB NOTES



Ron Geren is unstoppable

SVW needs YOU

It takes more than the officers and program chairs to make our club function at its best. If your name's not in the column at right, we still need your help in smaller ways to manage some of the club's activities.

This is a HELP WANTED ad, and we need you to respond. There are always things that need doing here. In particular, we need:

- Volunteers for shop tours
 - Volunteers to present at meetings
 - Members to write up their profiles for the newsletter
 - Short articles for *Chips & Chatter*
- Please volunteer to Rich Johnson and help make our activities happen.

Sharing Knowledge

MEMBERS: Please contribute your expertise to our newsletter. The editor will help you get your article ready if need be. Deadline is the 12th of the month.

OTHER WOODTURNING

CLUBS: you may use materials in this newsletter for the benefit of other turners. Please credit Silicon Valley Woodturners and the newsletter month and year for any material you use, and mention our web site: www.svwoodturners.org. Note that if we've flagged an article as having been reprinted from another source with

permission, you must secure that same permission in order to use that material.

Volunteer Instructors

The turners below have graciously offered to open their shops to help members who want to learn to sharpen, try something new, or master a technique that just doesn't seem to be working. We all love to share. You just have to ask.

Willing to help? Contact Lloyd Frisbee to join this list.

Jim Gott (408) 265-9501
Rich Johnson (408) 254-8485
Phil Roybal (408) 255-4789

Join Silicon Valley Woodturners

Want to join a great group of turning enthusiasts in an atmosphere of sharing and camaraderie? Become a member of Silicon Valley Woodturners.

We meet on the first Wednesday of each month. See page 2 for details. Drop in at any meeting and check things out. To join, contact Rich Johnson (see listing at the right).

Learn more about our club on the web at www.svwoodturners.org.

SVW Contacts

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Librarian

STAFF REPORTS

RICH JOHNSON (PRESIDENT)

We have set the following demos:
Bob Rosand on November 15

Others being considered are: Bill Hunter, Will Smith, Betty Scarpino, Haley Smith, Todd Hoyer, Michael Lee, and Kay Foster.

Our demonstrators are scheduled for a full day. Bay Area Woodturners combines the demo with their monthly meeting. Meeting first, then the demo. We can attend their demos.

John Whittier (VP/Programs)

October, Jim Gott,
Ornaments.

November, Show your
ornaments

CRAIG THORSON (TREASURER)

Treasury reports are available to members. See Craig.

(LIBRARIAN)

The club library has the “The Woodturning Workshop” (PBS) DVD’s available. Also Some from Jimmy Clewes. Also 2 new Cindy Drozda DVD’s

DICK PICKERING (APPAREL)

Hats are now available at \$10 each. Be sure to wear your SVW insignia when you work shows such as the Woodworking show as an SVW staffer.

BECKY FRISBEE (SUNSHINE)

Let Becky or Lloyd know if a club member needs a get-well card, a new-member info packet, or some other contact from the club.

Other Business

Hartville Tools is offering 20% member discounts if we pass along our club roster. If you don’t want your



Rich’s massive Stubby 4-prong drive center that he never uses.

FOR SALE

- * Jool Tool Sharpening system with all accessories \$200
- * Thin Blade Parting tools - \$20
- * P & N 3mm parting tool -
- * Loggers / fishing gloves - \$3
- * Shop hanging Paper towel holders - \$5
- * Mirca sand paper \$16 per box
80 grit is \$17.
- * Sanding disk punching \$5 per box.
- * 12" wood lathe for sale.

This is the Beaver int MIDI lathe that came from the Craft Supply booth at the 2007 woodworking show in San Mateo. \$800 or B.O.

408 254-8485
Rich @latheart.com



Even Roy wants to know...
How did you do that?

Rich Johnson's
Woodturners' Boot Camp
Learn the basics, from chainsaw to polish. An all day class. Book available. Sign up now. (408) 254-8485.

CALENDAR

Bob Rosand Demo
November 11

Christmas Party
Dec 3rd
Campbell Sonoma
Chicken Coop



From Scott Landon's blue period

Ironmen are those who complete all 12 President's Challenge projects for 2008. Those who meet the challenge are awarded distinctive IRONMAN name badges. A blue bar in the chart below means that person

has completed the project for the month indicated.

You needn't be a great turner, you just need to participate. Make something in our Challenge theme and bring it to the next meeting.

Editor's Note

If I've overlooked your President's Challenge entry somehow, e-mail Lloyd at bigguy95124@yahoo.com.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Batek, Michael	█	█	█	█	█	█						
Belden, Charlie	█	█	█	█								
Bryhan, Tony		█										
Butler, Brian	█	█	█	█	█	█	█					
Cohen, Howard	█	█	█	█	█	█						
Davis, Joe												
Dowden, Tony									█			
Fiend, David												
Frisbee, Becky	█	█	█	█	█	█	█	█	█			
Frisbee, Lloyd												
Geren, Ron									█			
Gott, Jim	█	█	█	█	█	█	█	█	█			
Green, Herb	█	█	█	█	█	█	█	█	█			
Hall, George			█					█				
Horton, Rich			█	█		█						
Johnson, Rich	█	█	█	█	█	█	█	█	█			
Jones, Barb			█						█			
Landon, Scott		█	█	█	█	█	█	█	█			
Levin, Harry	█	█	█	█	█			█	█			
McLintock, Wally								█				
Mosley, Kent	█	█	█	█	█	█	█	█	█			
Mulligan, Paulette												
Overmire, John												
Pickering, Dick	█	█	█	█	█	█	█	█	█			
Roybal, Phil	█	█	█	█	█	█	█	█	█			
Sayed, Ayman												
Sealy, Ard												
Thorson, Jeff												
Todd, Jack	█							█				
Vaughan, Glenn	█	█										
Wiley, Michael					█			█				
Wittier, John			█	█	█	█						

IRONMAN RULES

- Entries must not have been shown before.
- If you miss a month's Challenge, you may bring it to a Sawdust Session, or to the following meeting.
- If you bring a make-up Challenge to a meeting, you must also show the current month's Challenge piece.

2008 CHALLENGES

October With a "O"