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www.svwoodturners.org

THE SILICON VALLEY WOODTURNERS' NEWSLETTER

Stone Inlay 101

The August 5th Meeting will Feature Barry Uden Discussing "Fairing the Curve"

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Bob Bley, a long standing member of West Bay Area Woodturners and a newly minted member of SVW, used the combination of a slide show and "pass this around" to present his method for creating an artistic inlay in a turned bowl. Bob started with a description of various stones and

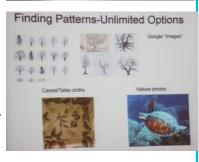
their characteristics, as relevant to inlay work. He went on to describe his method for crushing stones, the old pipe

-in-a-pipe slide hammer, and sorting the resultant debris.

Graduated sieves are the implements of choice here.

Before he selects a pattern and traces it on the surface using transfer paper of various colors, depending on the wood tone, he completely seals the surface with shellac.

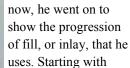




Stone Crushers Capped 3/4" inside of capped 1.5"-4,5



To illustrate how easy it is to carve the pattern into the bowl's surface, Bob showed evidence of his nine year old niece wielding a Dremel tool in her tiny hands while she toiled on one of Bob's creations, or maybe it was a project she was doing for herself. In any case, Bob made the point that this is child's play-ha!



Back in this universe

large pieces and progressing through finer particles, he fills the

excavated areas. Bob makes a point here that he only does

one stone color at a time, completing that color before carving the pattern for the next color. This is to avoid accidently filling the wrong color in an area.

Large Calcite stone placed





Continued on page 6

Mike's Message

The July meeting challenge was to do a faceplate turning with a bead or a cove. We even had a turning where the faceplate used as a jam chuck. Not exactly my intent, but within the rather broad definition of the challenge. Bob Bley from West Bay gave a very good presentation on his techniques, tools and tricks for inlaying stone. He multiplied the value of some of his bowl by the inlay artwork. Bob also a new member, as he joined our club.

We have Challenging Times ahead!

The president's challenge for the September 2 meeting is <u>Undercut Rim</u> – "Make a vessel with the rim noticeably smaller than the maximum inside diameter of the piece." (submitted by BH)

Hanging – "No part of the turning, display or stand for the piece touches the floor or sits on a table. Must fit in and be delivered in a supermarket size brown paper bag for anonymity. The piece must be unsigned or have blue tape covering the signature.

Judging will be by people's choice voting of picnic attendees, two votes per member family maximum, to win \$100 prize." Believe me, with a monetary prize involved, the letter of the rule of the challenge is important. This is a way to make money from your turning, and not have to sell it. To me this sounds like having your cake and eating it too.

In September is <u>Twice Turned</u> – "Rough-turn something from green wood, allow it to dry, and then finish turn the piece." The drying process takes a while so start on this early in the year so it can dry. You may still have time to start this, but don't wait too long.

Plan to attend the Glenn Lucas demo co-sponsored with West Bay in September. Glenn Lucas is the Mike Mahoney of Ireland. (Don't tell Mike I said that. I'll tell Mike he's called the Glenn Lucas of America). If you liked Mahoney's demo last year,

you will love Glen as well. We agreed with West Bay to subsidize this demo at an entrance fee of \$20, including a deli sandwich lunch like we did for Jason Breach, but the lunch is free. What a deal! See more details later in Chips & Chatter.



Gordon Patnude is about to post a Turning for the Troops club challenge. Woodcraft does this as an annual Veterans Day event, and will supply the pen kits. We can turn them in our own shops, and there will be a club program in the August meeting, starting at **6 pm**, where we will have multiple lathes set up at the shop (some are the nice new Jet 1221 VS lathes the school just purchased with our help) and there will be pen-turning, learning, and mentoring opportunities shared. Sign up on the Yahoo groups database so Gordon knows how many pen kits to liberate from Woodcraft.

It is time to ask not what SVW can do for you ...

At the end of the year all our current officers (president, vice president, secretary and treasurer) will have served their 2 year term limit sentences, be released on their own recognizance, and new officers will get elected in November. Not that far away. When you decide in which capacity you are willing to serve, and you are ready to share in all the fun of guiding this club, let Paul Rygaard know. Paul will coordinate the nomination process as our Membership chairman.

Keep on turning,

Mike





West Bay Woodturners







Glenn Lucas is Coming!

Production Woodturner From Ireland

Saturday, September 12 9:00 am to 4 PM

Bridges Community Church 625 Magdalena Ave, Los Altos

Admission is \$20 for Members and Spouses

General Admission \$30.00

(Includes lunch for those who sign up in advance)

All Students are Free!

Co Sponsored by WBAW and SVW







The West Bay Woodturners and Silicon Valley Woodturners are pleased to announce an all-day demonstration by professional woodturner Glenn Lucas at the Bridges Church in Los Altos. The doors will open at 8:30 am. The general public is invited to attend. The admission fee for this demonstration has been deeply discounted and is being sponsored by the two clubs. Mark your calendars and don't miss this rare event from one of the best turners and teachers in the world.

Glenn, who turns thousands of bowls each year, has a reputation for efficiency and has an in depth knowledge of the tools of the trade. Projects and skills taught during the class (may vary due to time restraints)• Salad bowl• Plate and platter• Natural edge bowl -Proper Sharpening• Proper Tool Selection• Shear Scraping Techniques• Push cut — for the ultimate tool finish• Correct Tool Techniques• Creating Tool Grinds to suit your needs• Design and Form• Finishing Techniques for utility and art pieces• Proper Chucking Techniques — getting the ultimate grip• Coring

For more information on this demonstration and to sign up for lunch, contact Bob Bley, WBAW Program Officer, by email at rbley90@gmail.com, or by phone at 650-854-4939

Monthly Challenge "Ues a Faceplate..."



Johnny Alias , Pepper wood Platter



Gary Keogh, Iron Bark End Grain Bowl w/cove & bead





Jim Gott, Redwood Burl Wing Bowl with coved rim and beaded foot. Poly finish





Paul R , Make-up
"Embelishment"
Almond bowl w/
copper inlay



Gordon Patnude , Pass or fail-do I have to beg?



Challenge Continued



Mike Lanahan, Platter w beaded rim, 12 1/2" x 1 3/4", smells like oak, w / mineral oil & bees was finish



Milton West, vase walnut antique oil





Pete Zavala, Walnut and Sycamore lidded bowl with multiple beads. salad bowl finish





Bob Gerenser, Bowl w/ bead rim, Bee's Wax & Mineral Oil finish



Jim Baker, Walnut, old bowl re-turned

Show & Tell



Tom Schmida, apple bowl, 50/50



Dennis , Peppertree Hollowform, Santa Clara High School Donation







Gary Keogh, Redwood Holowform - Dr's Woodshop walnut oil finish





Scott L., Sq. Fir Bowl



Show & Tell continued





Mike Lanahan, Simple circle cutting jig for the bandsaw.

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Gordon, A few good pens!

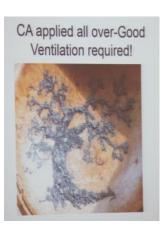




Oscar, Square Bowl & Cherry Bowl



(Continued form page 1)







After an area is completely filled with crushed stone Bob uses very thin CA in the over the entire area. When the glue has fully set it's time to sand it out with a choice of abrasives that Bob described and passed around. There will be voids at this point so it's time to shellac the whole surface again and go back and fill the voids with fine powder. It may be necessary to repeat these steps several times in order to attain a void free inlay.

Sand the entire surface to the final grit and finish per normal procedures.

The same basic procedure applies to an inlayed rim or side band.



Comming Attractions...



John Beaver
November 15,2015



Upcoming meeting demos for Silicon Valley Woodturners

August 5: Barry Uden: Fairing the curve and selecting the appropriate finish.

August 22nd BBQ. Bring your best (current year) piece or two for show and tell to impress all the wives and other turners. Popular favorite wins a ribbon and bragging rights.

September 3 Turn for the Troops

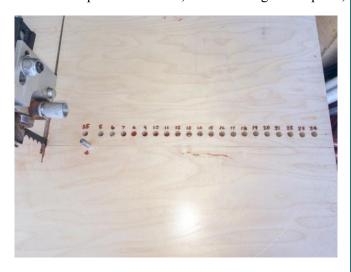
October 7 Mark Knize

November 4 Mystery Man (BH?)

Tips & Tricks

Bandsaw Circle Cutting Jig

Cutting circular blanks on the bandsaw is one of those skills I'm only so-so at. Even trying to stay outside a perfect circle pinned to the top of the rough blank, my edges are always pretty ragged, to be kind. I found myself in the situation that I would need to cut over 80 small round blanks from 8/4 stock. I don't relish working close to the blade anyway, but doing it 80 times seemed to be pushing the odds. Besides that, if I could cut more accurate circles it would reduce the following step or rounding it on the lathe. It seemed like a circle blank is in order. I remember Bob Gerenser had good results from one, but didn't remember the specific details. I Googled a few, but they were more complex than I need, with a sliding center point,



but had some good features, too. Beside my immediate need, I don't expect to need precise adjustments. Being able to cut logs into rounds with 1" resolution is fine for me, so I decided to go simple.

³/₄" Plywood sheet to sit on top of the bandsaw table. This sheet is about 1-2" larger than my bandsaw table, hanging off in the front and right side. If I ever decide to make a sliding adjustment, I can route a groove insert a sliding center and have

room for a clamp mechanism on the right side.
The overhang in front allows adjustment room for the position stop adjustment.



Hard wood runner, I used maple, attached underneath to ride in the miter gauge slot. It is sized to run



securely but smoothly in the track.

An adjustable stop. I inserted a threaded insert in a piece of wood and screwed it under the front side of the plywood sheet, near the guide strip. Insert a screw with an inch or more protruding and a wing nut behind it to lock it in position. My saw has very little clearance from the top of the saw table to the top of the guide rail for the miter fence, so I had to make this really skinny (the threads of the threaded insert show where I sanded it to final thickness after the inset was screwed in place.)

1/4" holes spaced for the 3 1/2" dia. I need now, and at 1" diameter (1/2" radius) intervals beyond that.Mark the diameter of the adjustment holes. I burned them in so they won't wear off.

Make a ¼" pin to form the pivot point.



Construction:

Cut the rectangular sheet to size.

Cut the runner width to fit in the miter slot. I cut a groove on the bottom of the plywood sheet (optional) to fit the runner at the right position for the miter slot groove. (I was lazy and just kept moving the table saw fence in increments until the groove was a snug fit. It may not be elegant, but it's faster than changing to a dado blade).

Cut the thickness of the runner so however it is mounted to the plywood, it won't bottom out in the miter slot groove.

Continued on following page

Attach the runner to the sheet.

Mount the adjustable stop; I glued and screwed it in place.

Place the adjustment screw in place and lock it in position at the middle of its adjustable range.

Turn on the band saw

and push the jig back until the metal adjustment screw contacts the bandsaw table top, and turn off the saw.



Mark where the back of the gullet of the saw blade teeth are relative to the table right at the cut just made.

Remove from saw and draw a line from the mark, to the right side of the plywood jig, perpendicular the saw curf just made. Mark 1/2' increments along this line, and drill 1/4" diameter holes 1/2" deep in the plywood.

Make 1/4" pin of desired length to stick up as far as you want. It could even be a wooden dowel.

To use it, I need to drill a 1/4" hole deeper than the pin protrudes above the table in the blank. With the jig on the bandsaw and pulled out well away from the blade, place the hole in the blank over the pin and insure the blank seats com-

pletely, doesn't rock and spins freely. Turn bandsaw on, and push the jig with blank in place into the



blade, until the jig contacts the stop position. Rotate the blank, taking care to keep hands, fingers and other pink things away from the vicinity of the blade. When the cut is complete, carefully pull the jig back out from the blade, letting the blade exit through the initial cut. Don't apply much pressure to the blade doing this because I've heard it is easy to pull the blade off the wheels while doing this. (I usually start the cut into cross grain so when the jig is in place against the stop there is end grain perpendicular to the cut. If the cut springs closed it is easier to break the waste material at the end grain). If the finished cut tends to be a little outside or inside the starting cut, adjust the stop position to move the center of rotation forward or backward relative to the blade.

Well that was a rather long winded explanation of something that took about a couple hours to build. Be careful, be cautious, and be safe, because bandsaws are great at cutting meat and bone.

Mike

Meeting Minutes

SVW Meeting Minutes 7/1/15

Gary Keogh Secretary

President Mike Lanahan called the meeting to order at 7:00 o'clock.

There were no new members but one visitor.

The visitor was Larry Borras. Larry has a lathe and came to our meeting to check us out. We hope he likes what he saw and becomes one of our members.

Staff Reports:

Mike reminded everyone that Barb Jones is now having Sawdust sessions on the 2nd Wed of the month at her house 10380 Castine Ave. in Cupertino.

John Whittier announced that the Picnic will be on the 22nd of August at Edith Morley Park, 615 Campbell Technology Pkwy, Campbell, CA 95008. There is no BBQing at the park so snacks and drinks etc will be supplied by John (the Club). Bring your bestest previously non-shown turning and maybe win in one of the catagorys. There will also be a best of show ribbon.

Up Coming Demos (Dennis Lillis):

Barry Uden (from West Bay Woodturners by way of England) will be in August

Glen Lucas (from Ireland) will be on September 12th

John Beaver (Pacific Palisades, CA) will be November 15th

President's Challenge:

After the challenge the drawing was held where wood was won by Mike Lanahan, Paul Rygarrd and Bob Gerenser.

Show and Tell:

After Show and Tell the break was taken.

After the break Bob Bly, from West Bay, gave us a great stone inlay Power Point demonstration. Bob also brought a large 18" bowl with inlay on the rim and an inlayed tree offset inside the bowl. Along with the bowl he brought along many samples of various stones in various sizes. All in all it was an enjoyable, and enlightening demo.

After the demo the meeting was adjourned.





Trees of the Bay Area #14

Juglans hindsii

Claro Walnut

By Tony Wolcott



There is a constant state of confusion surrounding walnut wood and walnut trees. Walnuts are almost always grafted, and there are various combinations out there depending on soil and scientific research. Juglans nigra or black walnut is a common rootstock for Juglans regia or English walnut. The word Claro walnut is commonly attached to a variety of woods because the word sells better than the actual wood. There is a geographic bias for Juglans hinsii or Hind's walnut because this is the native Northern California walnut and is correctly called 'Claro Walnut'. There is a native Southern Californis Walnut - Juglans californica and it also has the name Claro walnut. Although many black and English walnuts are called Claro, this is a mistake and should be avoided. The two native California walnuts are the real Claro.

Juglans hindsii no longer exists in natural large stands. You will find the occasional Claro walnut in a Berkeley backyard or stuck alone in a field. You might not know that these trees are a walnut because they often do not bear at all. The close proximity to cross pollination is missing. But if a branch should fall or a little pruning done, the chocolate color inner wood is a dead giveaway. The leaves are compound with five or more leaflets. The leaves are also odd pinnate with a single terminal leaflet. Leaflets are ³/₄" wide or greater, singly serrate, evenly toothed. Leaflets are uniform in size or middle ones largest.

John Doyen states, "The local walnut is justifiably celebrated for its excellent working characteristics and beautiful figure.. Natural stands extirpated, but readily available as a street tree and as rootstock in orchards." My experience is limited but I have not seen Claro as a rootstock, and I have not seen Juglans hindsii as a street tree. I do believe they can be found. We once had to remove a medium size Juglans hindsii on the Albany El Cerrito border. It had a high percentage of sap wood and was difficult to turn, very fibrous and frustrating. Recently we had one claro walnut die on the UC Berkeley property and I offered to cut it down at no cost. This wood is a dream to turn and the figure is amazing. The heartwood seems to actually bleed into the sapwood and various shades of brown and green and off white make the wood very colorful. But the best aspect is the figure. It is outstanding wood.

Not everybody likes to turn walnut of any sort. It is a very dirty wood. Your skin and clothes will be a crusty mess with dark coloration. Tools and machinery will suffer as well. I try to make a habit of cleaning everything thourougly right after finishing turning any walnut. However, the wood itself turms brilliantly and easily. Claro walnut has an excess of oils and sap so expect a shower when turning fresh off the tree wood. The wood dries slowly, again a factor of the oils in the wood. But it dries without major cracks or checking. The wood moves some but not a lot, actually it is fairly stable. Walnut wood lots often have twenty or thirty year old chunks that work just fine. I do not have to tell most of you how valuable this wood can be.

Sponsors



Shavings & Sawdust

Join this Group for Home & Garden or Sawdust Session information.
Here are the details on Shavings:

Group home page: http://groups.yahoo.com/group/Shavings

Group email address: Shavings@yahoogroups.com





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CLUB NOTES

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 other ways to manage some of the club's activities. This is a HELP WANT-ED ad, and we need you to respond. There are always things that need doing. In particular, we need:

- Volunteers for shop tours
- Volunteers to present/ demonstrate at meetings
- Members to write up their profiles for the newsletter
- Short articles or Tips & Tricks for the *Chips* & *Chatter* newsletter Please contact Mike Lanahan to volunteer and help make our activities happen.

2014 Silicon Valley Woodturners Officers, Staff, Volunteers, and Contacts

President	Mike Lanahan	(408) 926-9330	Mikelan@aol.com
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	Colin Mackenzie	(831) 425-1514	colin@mackenzieschocolates.com
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Audio/Visual	Richard Scott	(408) 799-0005	rams1942@sbcglobal.net
Yahoo Groups	Howard Cohen	(408)378-9456	howard687@yahoo.com
Owner			

Sharing Knowledge

MEMBERS: Please contribute your expertise to our newsletter. The editor will help you get your article ready if need be. Deadline is one week after our club meeting.

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 / Mentors

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 Mike Lanahan to join this list.

Jim Benson (831) 475-5615

Jim Gott, jgtimp@aol.com, (408) 265-9501 sharpening, design, natural edge bowls, boxes, goblets, tool control, you name it. Anything but segmenting.

Rich Johnson, <u>latheart@pacbell.net</u>, (209) 710-8795 all type to turning support available from beginner to professional.

Mike Lanahan, <u>lanahan.mike@gmail.com</u>, (408) 926-9330 Pepper Mills, Segmented, and Shaving or Makeup Brushes.

Dennis Lillis, denjlillis@gmail.com, (408) 353-3821 Hollowing, sharpening, and coring



Ironmen are those who successfully complete all 12 President's Challenge projects for the year. Those who meet the challenge are awarded coveted and distinctive IRONMAN name badges. A blue bar in the accompanying chart 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 Chal-

Editor's Note

If I've somehow overlooked your President's Challenge entry, send me an e-mail at bob.gerenser@ sbcglobal.net

Member's Challenge 2015	January One Tool	February Rude Osolnik	March Inside/Outside	April: Winged	May Stemed organic	June Embillish	July Faceplate w/ Bead/Cov	August Under cut Rim	September Twice-Turned	October Purley Sculptural	November: Treen	December Holiday Ornament	Picnic Wall Hanging
Alias, Johnny													
Gerenser, Bob													
Gott, Jim													
Green, Herb													
Havens, Brian													
Jones, Barb													
Keogh, Gary													
Lanahan, Mike													
Lillis, Dennis													
Mackenzie, Colin													
Martinka, Joe													
Patnude, Gordon													
Plemons, Dave													
Peck, Greg													
Rygaard, Paul													
Schmida, Tom													
West, Milton													
Westfall, Dick													
Zavala, Pete													

For a more detailed description of the 2014 President's Challenges, go to:

http://groups.yahoo.com/group/SVWoodturners/files/Forms/

IRONMAN Rules

- There are twelve challenges listed for the year and in order to qualify for Ironman you must show, by the end of the year, that you have completed all twelve challenges.
- Challenge entries should be shown at the meeting corresponding to the challenge schedule.

Woodturning Symposia 2015

Woodturners of Olympia Symposium, Olympia, WA, July 25th, 2015

SWATurners Symposium, Waco, TX August 21st-23rd, 2015

16th Rocky Mountain Woodturning Symposium, Loveland, CO September

Turning Southern Style XXI Symposium, GAW September 18th-20th, 2015

7th Annual Wisconsin Woodturners Expo, Eau Claire, WI October, 2015

Ohio Valley Woodturners Guild, Harrison, IN, October 9th-11th, 2015

Brought to you by the fine folks at Cascade Woodturners

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 John Whittier (see contact list), or just complete the application form below and mail with check to Grant. Learn more about our club on the web at www.svwoodturners.org.

	Si	licon Valley	Woodturn	ers Mem	bership Applica	tion
Please print and Paul Rygard, 25 Name	5 Prince St.	Los Gatos,CA	95032		ual (\$45* family) to:	
Address						
				State	Zip	
Phone(s): home	2:		mobile	e:		
Email			Website			
Lathe(s):						
Current Memb	er of AAW	? Yes N	lo			
						
Member- ship*	Renewal	2 nd Quarter April - June		4 th Quar ter Oct. Dec.		
Individual	\$35	\$25	\$20	\$10		4000000
Family	\$45	\$35	\$30	\$15		

Next Meeting...

Join us Wednesday, August 5th @ 7:00 P.M., at:

Santa Clara High School Woodshop 3000 Benton St, Santa Clara, CA It is right across the street from the Baptist Church sign, and just past (coming from Kiely) a No Entrance sign.

August Program: Barry Uden

"Fairing Curves"

August Challenge: Undercut Rim



FOR SALE

Smocks, SVW colors. \$30 (SVW patch not included). Contact John Whittier for details. (408) 379-3722,

 $\underline{tuinghands@yahoo.com}$



Bandsaw Cutting Round Disk Sets, numbered,

with center holes— Select a disk size appropriate to the size blank you want to bandsaw from a log, and secure it to the log through the center hole to the log with a wood screw, and cut outside

the disk with the saw for an optimally sized and shaped turning blank. These sets of 1/4" thick MDF disks increment by 1 inch from 4" to either 12" or 20", depending on the set. 4"-12" set (shown), \$14,

