

THE SILICON VALLEY WOODTURNERS' NEWSLETTER

April 4th Program Sharpening Demo & Sawdust Session

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In the Kitchen with Cindy



Cindy Navarro, librarian and newsletter tipster for Bay Area Woodturning Assoc., demonstrated her spindle turning skill and spoke of her penchant for re-handling kitchen ware and improving the grip on all manner of hand held implements. This saga apparently started when

Cindy's grandmother's potato masher's handle finally gave up the ghost after smashing countless spuds over the course of several generations. Not one to part with a, almost, perfectly serviceable tool, she took it



upon herself to turn a new wooden handle, thereby breathing new life into this family heirloom.

One thing lead to another and Cindy found that she could buy new kitchen gadgets and by re-handling them in wood, she could turn a tidy profit. For her the most rewarding part, though, is figuring out how to de-handle the new implement in order to improve it. Cindy uses her trusty Dermal tool, xacto knives, hacksaws, oxy-acetylene torches or whatever is handy to remove the pesky plastic handle that today tool sport. If necessary Cindy will grind or file off protruding bulges on the newly mined tang.

Continued on page 5

The President's Turn

Paying the Rent

I think everyone would agree that the High School Wood shop has turned out to be a pretty fantastic venue for the club. Not only do we have our monthly meetings and programs in the shop, but we have Professional Demos and our turn-n-learn sessions in the



shop. With all of the lathes and other woodworking equipment right there at our fingertips, it would be hard to ask for a better facility. Even better: we pay nothing for the use of the facility. This is helping keep the club financials solid and the dues down.

When John and Mike first arranged for the club to meet in the shop, one of the things we committed to do was to donate turnings to the school. We said that this would be how we 'pay the rent'. We encourage everyone to participate as a way to give back to the school, but we never track who has donated and we certainly don't make it a requirement.

In the first year there were a lot of nice turnings donated. Furthermore, at the Back-to-School auction, we raised \$1400 for the shop. As a volunteer in the classroom, I can tell you that having the ready cash for shop purchases is tremendously useful. It makes a big difference to the program.

Unfortunately, since the first year, the quantity (and quality) of donations has tapered off. Last year we did ~\$700 at the back-to-school auction. We need to step up our game!!! To that end, I made the July Presidents Challenge "School Donation". I hope to see a large number of nice items donated so start early on that project. Even if you only do one challenge this year, this is the one to do. However, that does not have to be the only donation. You can donate more than just one piece.

Let's all help support the school.

Presidents Challenge.

The April challenge is "For the Kitchen (Not a bowl)". The kitchen is probably the room in the house that presents the most opportunities for turning a useful item. Salt & pepper shakers, basting brushes, handles for any number of utensils.... The list goes onandon. I look forward to seeing what you come up with. May is top night...... need I say more? Start getting those tops perfectly balanced now. maybe you can beat the club record of 27 ½ min spin time!

Update: Turn-n-learn frequency

Mark and I have been talking about the logistics of the turn-n-learn program and we have settled on a tentative plan of having a turn-n-learn session every month we don't have a professional demo. We figured the monthly meeting, the sawdust sessions and either a turn-n-learn or a pro Demo each month was probably about right. Stay tuned for more information on the upcoming turn-n-learn sessions.

One good turn deserves another.

Paul

2018 Calendar of Events

January	February	March		
Meeting: Wed. the 3rd	Meeting: Wed. the 7th	Meeting: Wed. the 7th		
President's Challenge:	President's Challenge:	President's Challenge:		
Turned Name Badge	Thin Walled Bowl	Lidded Box/Peppermill		
Program: Dennis Lillis	Program: Mark Koenig	Program: Cindy Navarro		
Green Thin walled Bowl	Lidded Box/Peppermill	Reconstructed Utensils		
		Rudy Lopez 3/10		
April	May	June		
Meeting: Wed. the 4th	Meeting: Wed. the 2nd	Meeting: Wed. the 6th		
President's Challenge:	President's Challenge:	President's Challenge:		
For the Kitchen/not bowl	Тор	Coloring a Turned object		
Program: Sharpening	Program: Top Night	Program:Sanding		
Turn-N-learn		Turn-N-learn		
	Trent Bosch 5/19			
July	August	September		
Meeting: Wed. the 11th	Meeting: Wed. the 1st	Meeting: Wed. the 5th		
President's Challenge:	President's Challenge:	President's Challenge:		
School Donation	a Bowl for Aesthetics	Collabotate/Training		
Program: Jim Rodgers	Program:	Program: Jim Gott		
Concepts of Design	Compare and Critique	Nat.Eg. Bowl/platter		
		Sam Angelo 9/9		
October	November	December		
Meeting: Wed. the 3rd	Meeting: Wed. the 7th	Meeting: Wed. the 5th		
President's Challenge:	Challenge: Calabash	President's Challenge:		
Nat.Eg. Bowl/platter	Program: Finishing	For the Holidays		
Program: Dennis Lillis		Program:		
Calabash		Christmas Party		





West Bay Woodturners

Trent Bosch

Saturday, May 19, 2018 9:00 am to 4 PM

Bridges Community Church
625 Magdalena Ave, Los Altos
Admission is \$20 for Members and
Spouses
(Includes lunch for those who sign
up in advance)
\$30 for Non Members
All Students are Free!
Co Sponsored by WBAW and SVW



West Bay Woodturners and Silicon Valley Woodturners are pleased to announce an all-day demonstration by Trent Bosch at the Bridges Church in Los Altos. 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. Trent will cover the hollowing process in depth (Revelations in Hollowing Demo, Vessels of Illusion Demo & Sculpting wood Beyond the lathe). He will also do a sunburst platter and a decorative utility bowl and along the way talk about finding your own voice as well as grinding and sharpening tools, finishing, and anything else the audience asks about. It will be a busy day but includes a lot of valuable information for beginning to advanced woodturners.

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 650-465-7539





After donning a dust mask and face shield she makes quick work of fashioning a tool handle. Cindy starts her handle blank between centers and turns a tenon on one end. After chucking the blank she drills a hole for the intended tool. She prefers a shallow fluted spindle gouge, similar to the German Spindle Gouge, to both

rough turn and shape her handles.
Cindy uses a small spindle gouge for details on the handle and utilizes the standard rotation of abrasives before finishing off with EEE- Ultra Shine.

She uses epoxy to affix the implement to the handle.













For information: http://www.woodturner.org/page/2018Portland



Steve Balsbaugh -Lidded Box. 2"x4" Ash. Finished with Butcher Block.





Joe Martinka -Lidded Box. Walnut (learningdownsized). Finished with Walnut Oil.



IT'S A BIRD!! IT'S A PLANE!! IT'S A LIDDED BOX



Gordon Patnude -Lidded Box. Monterey cypress. Light oak stain. Finished with Wipe-On Poly.



Lidded Box. Pear branch. Finished with Wipe-On Poly.



Colin Mackenzie -Cocobolo Salt and Pepper end grain boxes. Tea Caddy lidded box.

Acacia. Finished with half and





WAL NUT BOX DONATED TO THE SCHOOL

Jerry Galli — Lidded Boxes. Walnut, Carob & Mulberry, and Acacia & Blk Acacia





Bob Gerenser— Gnome Home Lidded Box. Maple, hand & machine carved, colored with pencil, stain and marker.





Pete Zavala —

Thin-walled bowl, Lidded Box.

Feb make-up: Avocado bowl.

March: White oak threaded lidded box





Dennis Lillis —

Lidded Box & Peppermill. Amboyna burl with CA glue finish.

Madrone burl with Wipe-On Poly finish









Ray Key style capsule boxes.

Lidded Box.

finish

Acacia with Shellawax







Ray Hari — Lidded Box. Avocado branch with spray on poly and orange oil/wax finish





Mark Koenig — Lidded Box and Peppermill. Walnut lidded box and maple peppermill. Salad Bowl finish.



Show & Tell

On our walk each day, we pass a tree loaded with grapefruit that no one uses. As an experiment, I took the peel, cooked it with some sugar and oven dried it and then covered it with chocolate. I wondered how you would like it so I brought some along for you to try. It is in both dark and milk.

Thelma Mckenzie -

Som ething New









Show & Tell





Dennis Lills — Madrone burl with abalone inlay. Finished with Wipe-On Poly

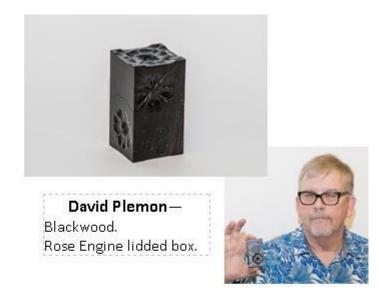


Bob Gerenser -Hollowform, non-fruiting pear, WOP finish



Show & Tell







Meeting Minutes - March 7, 2018

Meeting was called to order at 7:00pm

Visitors: No visitors today

Introduce Cindy Navarro (Cindy's statement from Utah Woodturning Symposium):

I have a very diverse background. I was a street artist in San Francisco, making and selling handcrafted leather items. I then built an RV from an old bread truck and traveled the US where I landed in Texas and attended a trade school to become an auto mechanic. I owned and operated an auto repair
shop for 15 years, then moved to repairing office copy machines, and then hospital biomedical equipment. Having grown up with tools, I inherited both my father and grandfather's love of tinkering and precision tool work. After working as a biomedical engineer I went back to school and became a register nurse,
work that I still enjoy now.

I have always been interested in pens and took a class in pen making at my local Woodcraft Store to relieve stress. This was the beginning of my addiction to woodturning. I have been turning since 2006 and have developed my skills by taking classes, attending symposiums, watching videos and reading everything I can get my hands on regarding wood and woodturning. I turn everything from pens to bowls, even the knobs for our washing machine!

My demonstrations will combine my love of mechanics and wood. I look at everything functional and try to figure out how to combine the two. I deconstruct items and redesign them with wood to create beautiful, comfortable-to-hold functional objects that can be used in daily life.

Staff Updates:

- Programs Mark Koenig passed around sign-in sheet for Rudy Lopez Demo.
 - Rudy Lopez Demo March 10th, Bridges Community Church, Los Altos, 9am to 4pm, \$20.
 - 1) Thin Stem Natural Edge Goblet from limb
 - 2) Natural Edge End-Grain Vase
 - 3) Natural Edge Wing Bowl from a log or crotch section
 - o Trent Bosch Demo May 19th, Bridges Community Church, Los Alto, 9am to 4pm
 - ° Sam Angelo Demo September 9th, Santa Clara High School, 9am to 4pm
- Monthly Meeting Demos
 - April/June Meeting—will drop Turn-N-Learn sessions from meeting times
 - April Sharpening Demo, Sawdust session focused on sharpening problems
- **Social** Looking for volunteers, summer picnic and Christmas party, other?
- Membership Gordon Patnude
- Woodmeister Dennis Lillis, Wood event cancelled due to rain. Will reschedule in April

March President's Challenge & make-ups — "Lidded Box or Peppermill"

See the Member and their work in the President's Challenge photo section of this Newsletter.
 Raffle — Certificates and pieces of wood.

March Show and Tell -

• See the Member and their work in the Show & Tell photo section of this Newsletter.

Break

<u>Presentation</u> — Cindy Navarro — Reconstructed Household Utensils

Meeting adjourned

Rudy Lopez; A Winged Bowl from a Tree Crotch









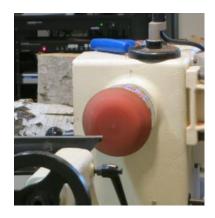
















Rudy turns a Thin Stem Goblet













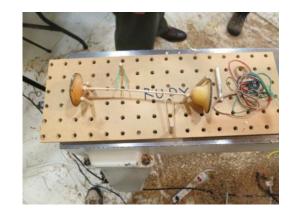












Rudy; from a log to a vase

























A special thanks to Tom Haines from sister station WBW, in the West Bay, for sharing his photos.

Woodworm Screws

Mike Peace

Many turners do not take advantage of one of the easiest and quickest ways to mount some projects on a lathe—the woodworm screw. This is basically a large screw chuck.

While you can buy a dedicated screw chuck, most scroll chucks come with a woodworm screw. This is a machined screw held within the jaws (Photo 1). A woodworm screw is cylindrical rather than tapered like a typical wood screw and has sharp, deep threads. These threads are designed to bite into the workpiece with a minimum of damage to wood fibers. The screw has a base that fits beneath and against the underside of the jaws to prevent it from being pulled from the chuck.

Woodworm screws also have four grooves or flat areas for the jaw slides or chuck jaws (or both) to fit against, to prevent the screw from twisting and coming loose. Some, like the one that came with my Super Nova 2, have a channel that the jawsclose around.

The woodworm can speed up the process of getting the exterior of small bowls formed and a tenon turned for a chuck to grab onto. Another advantage is that you can remove and remount the piece with a good chance of it running true.

How to use

Insert the screw into the #2 jaws and start to tighten the jaws. Pull the screw forward so the base fits against the back of the jaws, and then finish tightening. This will prevent any tendency for the screw to creep forward when it is being used.

Ensure that the workpiece has a flat surface where it will touch the top of the chuck jaws. Pre-drill a hole into your workpiece slightly smaller in diameter than the screw size, and about ¾" (20mm) deep.Teknatool says drill a 5/16"- (8mm-) diameter hole for their woodworm screws. Oneway specifies a 9mm- or 11/32"-diameter hole for their Stronghold and Talon chucks. Check the instructions that came with your chuck for hole diameter.

A woodworm screw has its best hold in face-work such as a platter or small bowl, butcan do well with small endgrain projects. Most of the holding strength comes from the large jaw surface that is pulled against the wood. One way to strengthen the grip even more is to make a large-diameter hardwood washer of side-grain flat stock that fits around the jaws when closed and is even with the top of the jaws (Photo 2).

Woodworm screws are not suit- able for hollowing projects or other work where the workpiece tends to project out from the chuck toward the tailstock more than about 4" (100mm). Longer projects tend to cause leverage problems that require a stronger holding method than a screw chuck.

Tips

Use tailstock support as long as possible.

Keep the rpm at a safe speed for the size of the piece, but probably no more than 600 rpm.

Do not use this chucking technique with punky or otherwise unsound wood.

When using on softer woodsor green wood, you can strengthen the wood fibers by adding thin CA glue to the walls of thedrilled hole.

Do not leave green wood on a screw chuck overnight. Rustcan make it extremely difficult to remove.

If you cannot remove the piece with two hands, remove the screw from the chuck with the piece attached and try unthreading the screw with a wrench.

After threading on the blank, try rocking it side to side to ensure there is no movement.

Rub a little candle wax on the screw threads to make it easier to remove the work. Keep in mind that when turning, the workpiece can actually get tighter.

Sometimes the standard hole is too deep for the wood. An example would be when turning a plate from ¾" (20mm) stock. Simply add a spacer made of MDF or plywood, ½" to ¼" (3mm to 6mm) thick, to shorten the amount of screw that is exposed (Photo 3). The woodworm for the Super Nova2 or Nova G3 projectsabout ½" (16mm) while the one for the larger Titan chuck projects ¾" (20mm) beyond the jaw surface. A hole only ¾" (10mm) deep can securely hold a 12"- (300mm-) diameter platter.



Photo 1



Photo 2

The screw in photo 1 projects $\frac{3}{4}$ " (20mm) beyond the jaws. The one in photo 2 projects $\frac{5}{4}$ " (16mm).

Small projects

Sometimes a woodworm screw is just too big or long for your project. You can easily make a screw chuck for small projects of a production nature. Mount a scrap of wood onto a faceplate (or use a

threaded glue block screwed onto a woodworm screw).

A #10 machine screw will hold well for small projects where you are only taking light cuts. With the faceplate and wood scrap mounted onto the lathe, drill a center hole for the screw. The hole should be small enough in diameter for the threads to hold the screw firmly in place. Remove from the lathe and screw the screw in from the back.

Remount and turn a taper to match the bottom of the project. You can use this taper as a visual reference to size your project without the need for calipers. This is a great technique for small productionstyle projects like knobs or chessmen.

A small amount of thin CA glue applied to the screw threads before screwing the workpiece onto the screw will provide additional holding, yet the piece can still be removed easily.



Smaller-size shopmade screw chucks provide fast and easy mounting of small projects such as chessmen (right). Use a lag bolt if more support is needed, as shown in the example on the left that uses a faceplate and a scrap of plywood.

Mike Peace started turning shortly after retiring and enjoys a wide variety of turning from ornaments to hollowforms. He is active in three woodturning chapters in the Atlanta area. You can see pictures of Mike's work and readhis published articles on his website, mikepeacewoodturning.blogspot.com.

American Woodturner August 2013

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CLUB NOTES

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

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.

Gordon Patnude, gppatnude@comcast.net, (408)267-6789 Pen Turning and general turning questions.

John Whittier: whit10506@aol.com, (408)761-3941sharpening, design, natural edge bowls, boxes, goblets, tool control, you name it. Anything but segmenting.

2018 IRONMAN

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 Challenge theme and bring it to the next meeting.

President's Challenge 2018	January Turned Badge	February Thin Walled Bowl	March Lidded Box or Peppermill	April: For kitchen Not a Bowi	May Top	June Coloring a Turned Object	July School Donation	August Bowl design	September Collaboration or Training	October Natural Edge	November: Calabash	November: For the Holidays	Picnic: TBD
Alias, Johnny													
Balsbaugh, Steve													
Balsbaugh, Steven													
Bonnet, Don													
Brown, Dave													
Galli, Jerry													
Gerenser, Bob													
Gott, Jim													
Hari, Ray													
Havens, Brian													
Jones, Barbara													
Keogh, Gary													
Koenig, Mark													
Lanahan, Mike													
Lee, Kevin													
Levin, Gordon													
Lillis, Dennis													
Mackenzie, Colin													
Martinka, Joe													
Moody, Marcus													
Patnude, Gordon													
Rygaard, Paul													
Schmida, Tom													
Vaneer, David													
West, Milton													
Westfall, Dick													
Zavala, Pete													

Editor's Note

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

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

https://groups.yahoo.com/neo/groups/SVWoodturners/files/Presidents Challenge/

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.

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 WANTED 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.

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.

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.

		Silicon \	/alley Woodturr	ners Membershi _l	Application
Please print and Gordon Patnude, 1: Name	348 Whitegate	e Ave, San Jose, C	A 95125 Phone: 2	253-820-8684 en	545* family) to: pail: gppatnude@comcast.net
Address					
City			S	tate Zip	
Phone(s): home):		mobile	:	
Email					
Lathe(s):					
Current Membe	er of AAW?	Yes No _			
	T		Ī		
Member- ship*	Renewal	2 nd Quarter April - June	3 rd Quarter July - Sept.	4 th Quarter Oct Dec.	
Individual	\$35	\$25	\$20	\$10	46007460
Family	\$45	\$35	\$30	\$15	

Sponsors

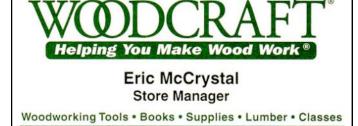


Shavings & Sawdust

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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Next Meeting...

Join us Wed., April 4th @7:00PM 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.

Apr. Program: Sharpening, Sawdust

Apr. Challenge: For the Kitchen,

Not a bowl

Dinner before the Meeting:

Watch for email update



FOR SALE



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

turninghands@yahoo.com



Bandsaw Cutting Round Disk Sets, numbered, with center holes— 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, or the 4"-20" set, \$20. Contact John Whittier for details. (408) 379-3722,

turninghands@yahoo.com