

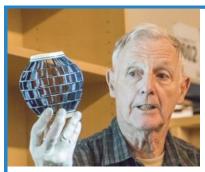
THE SILICON VALLEY WOODTURNERS' NEWSLETTER

October 4th Program:

SVW 20 Year
Celebration
and
Ice Cream Social

In This Issue	Page			
Tom's Bowl From a	1,6			
Board				
Celebrate	2			
Calendar	3			
Sally Ault Flyer	4			
Carl Jacobson Flyer	5			
President's Challenge	7,8			
Show & Tell	9-10			
Meeting Minutes	11			
The Art of Wood	12-14			
Club Notes	15			
Ironman Stats	16			
Sponsors	18			
For Sale	19			

Tom's Bowl From a Board



Tom Kenyon was the featured presenter at the September 6th meeting, speaking on the topic: "A Bowl From a Board". Tom is a lifelong wood worker and has the necessary skill set and tools required to conceive and execute the Laminated Bowl From a Board he described.

Before getting into the details of the numerous steps required to fabricate this style bowl, Tom showed some of his earlier pieces. Tom's attraction to open segmented construction was evident from the sample pieces he brought to share with us. He has also integrated CNC



machined and laser etched pieces into segmented vessels.

Inspi	ration
Hal Metlitzky work f 2012	irst seen at AWW June
9	
Marala	

More Inspiration

Tom Lohman work

Provided valuable in-grocess photos

Continued on page 6

Tom's inspiration for this type of construction came from a piece that Hal Metlitzky displayed at the 2012 AAW Symposium. He also credits Tom Lohman for further inspiration and for presenting the key elements of the

build.





Silicon Valley Woodturners are having our 20th year anniversary celebration. We would like to invite our closest fellow club members to join us in our regular Wed meeting, and to celebrate with us at the October meeting (Wed, Oct 4, 2017).

The meeting starts at 7 pm at the Santa Clara High School wood shop. The high school is at 3000 Benton Street in Santa Clara. The woodshop is in the far south west corner of campus with ample parking in the staff parking lot.

After the normal meeting announcements, and presentations of the show-and-tell, we will have a cake/ice cream celebration in the main woodshop for everyone there to celebrate 20 years of teaching and practicing woodturning. Some past members may be there, and perhaps some memorabilia from the club's past.

We ask that club members consider bringing some past turned special piece that had been a club president's challenge for a encore viewing.

2017 Calendar of Events

President's Challenge:	President's Challenge:	President's Challenge:
Embellishment	Home Made Tool or Jig	Use the Skew
Program: Mike Lanahan	Program: Dave Devout	Program: Dave Vaneer
Segmentation	Spindle Turning	Open Segment Turning
		'
April	May	June
Apr. 1st. Derek Weidman	Meeting: Wed. the 3rd	Meeting: Wed. the 7th
Meeting: Wed. the 5th	President's Challenge:	President's Challenge:
P.C: Segmented/ Glued up	Toy or Top	Broken & Repaired
Program:Sawdust Session	Program: Top Night	Program: Brian Havens
West Bay Ice Cream 11Th	PICNIC!	Round Skew
Apr. 29 Don Pettit	Sunday May 21	
July	August	September
Meeting: Wed. the 5th	Meeting: Wed. the 2nd	Meeting: Wed. the 6th
President's Challenge:	President's Challenge:	President's Challenge:
Not Wood	Wearable	Collabotate/Training
Program: "First Aid in	Program:	Program: Bowl from a
		I control of the cont
the Workshop"	CNC Meets the Woodlathe	Board
the Workshop" Dr. Patric Sullivan	CNC Meets the Woodlathe Bob Gerenser	Board Tom Kenyon
	_	1
Dr. Patric Sullivan	Bob Gerenser	Tom Kenyon
Dr. Patric Sullivan October	Bob Gerenser November	Tom Kenyon December
Dr. Patric Sullivan October Meeting: Wed. the 4th	Bob Gerenser November Meeting: Wed. the 1st	Tom Kenyon December Meeting: Wed. the 6th
Dr. Patric Sullivan October Meeting: Wed. the 4th President's Challenge:	Bob Gerenser November Meeting: Wed. the 1st Challenge: Multi-Axis	Tom Kenyon December Meeting: Wed. the 6th President's Challenge:
Dr. Patric Sullivan October Meeting: Wed. the 4th President's Challenge: Face or Profile	Bob Gerenser November Meeting: Wed. the 1st Challenge: Multi-Axis Program: Kalia Kliban	Tom Kenyon December Meeting: Wed. the 6th President's Challenge: For the Holidays



Sally Ault

Production Woodturner

Saturday, October 7, 2017 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





The West Bay Woodturners and Silicon Valley Woodturners are pleased to announce an all-day demonstration by Sally Ault 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.

Sally will cover a range of topics: Making wooden jewelry elements and how to use them to create well designed pieces. Many different kinds of embellishments which can be used on all types of turnings, basic box making skills as well as how to use a natural Sea Urchin as the body of the box.

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



Woodturning Demo by Carl Jacobson

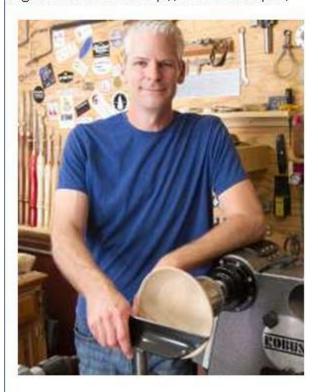
Sunday, November 12, 9 AM-4 PM

Santa Clara High School Wood Shop, 3000 Benton St, Santa Clara CA. *

* directions below

Co-sponsored by Silicon Valley Woodturners, and West Bay Woodturners \$20 members, \$30 non-members, and students free, lunch included. (To insure your lunch, sign up on <u>Yahoo Groups</u>, or email mikelan@aol.com)

Carl Jacobsen is a prolific YouTube purveyor of woodturning videos, with 166,825 subscribers and 24,486,933 views since April 2007, with projects spanning the interest of beginners to advanced turning. His web site is: http://thewoodshop.tv/



Carl has been woodworking and woodturning most of his life. He really enjoys sharing his passion for woodworking with everyone. I stopped counting how many videos he has released after I got to 300, but I think it is over 500. He demonstrates turning everything from a bowl from a resin encapsulated

* <u>Directions</u>: The entrance to the wood shop is Southfrom Benton Street, through a gate directly across from the Santa Clara First Baptist church sign, on the West end of the campus. The shop is the south-most building visible from the gate. For more detailed directions, go to: http://www.sywoodturners.org/directions-to-the-woodshop.html



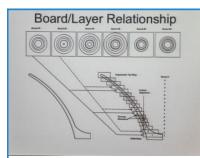
lishment. If you have not seen him yet on <u>You Tube</u>, look him up. He

is entertaining, explains things well and has enough topics covered to interest almost anyone.



feint of heart), natural edge bowls, Star Wars stuff, to basket illusion embel-

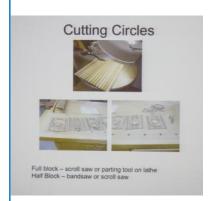
Tom's Bowl From a Board, continued











The process begins with the design phase where Tom strives to avoid the common funnel shape by carefully sizing the size of the stack rings. Next the variety and order of the boards used in the lamination is determined. At this point the boards are milled to the appropriate thickness, per the design, and brought to uniform width. This stack is glued up in the proper order and allowed to dry.

The dry boards are then re-sawn on the bandsaw to produce the required number of thinner boards that the stack circles will be cut from. These boards are run through the drum sander to bring them to a uniform thickness.

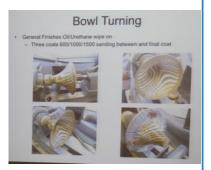
Circles are laid out on the newly sanded boards according to the design plan and cut out on a scroll saw. A faceplate is prepared and the base board is added to the faceplate. The circles are glued in sequence to the base board, one circle at a time. Each circle must be offset rotationally from the one beneath it by a desired amount. This is what produces the hypnotic swirl pattern in the bowl.

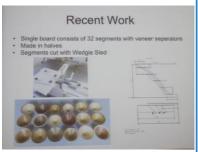
Once all the rings are glued up, a top ring is added. This ring is constructed using standard segmented joining techniques. The completed assembly is carefully turned to the final shape and finely sanded prior to the application of Tom's finish.

He ended the presentation by showing some of his recent work and talked about new designs in the Bowl From a Board arena.











President's Challenge "Collaborate / Training"



Johnny Alias / Gary Keogh-Vesel of Wood and Pewter

Used a carbide cutter on the pewter, normal wood speed. Polish by hand, very fine sandpaper.



Dave Vannier beading / Dennis Lillis hollowing -Collaborative Beaded Pear Bowl





Ray Hari / Mike Lanahan -Carob Multi-axis Weedpot vase w/Bark

Penalty wood from John. Sanding sealer and paste wax finish



Milton West / Johnny Alias -Vase/Maple Burl Used Monster hollowing tool. Finish is Shellawax

Joe Martinka / Joe's brother -

First Pen Turnings Brother turned a trial spindle, then a first pen



President's Challenge "Collaborate / Training"



Colin Mckenzie /
Grands on —
Refillable Chocolate Dish
Top completed by

grandson. Finish is "foamy" Gorilla Glue.

Top lifts off to reveal more candy!



Bob Gerenser / Dave Plemons —

Maple Burl Hollowform
with Decorative Collar
Used a Monster hollowing tool. Dave did African blackwood collar on Rose Engine.



Ray Hari / Jim Gott

Training

Jim taught me how to freehand grind a bowl gouge

Gordon Patnude / Jim Gott —

Collaborate & Learn
Cutting board project
in progress. How to
repair a glue gap in
middle of board.



Steve Balsbaugh / Mike Lanahan —

Bowl Gouge Reshaping and Jig Sharpening Tips of tools with dips. Mike trained in reshaping the wings and sharpening the tip.



Show & Tell











Ash Salad Bowl
 Lidded Box w walnut lid





Oscar Wittrock— <u>Maple Bowl</u> Finish is Wipe-On Poly



Show & Tell





Jery Galli —

<u>Carob Bowl and Dish</u>

Knot came out and I finished it this way. Talk with
Jerry about his new finishing technique.



Kevin -

Ponderosa Pine Goblet
Finished with beeswax
on outside, water based
marine spar varnish on
inside (drinkable goblet).

Wood donated from PG&E dam aged from bark beetle (bluish tint). Originally intended for Burning Man, but didn't make it to the temple.





Dave Plemons — Trident Maple Bowl Inlay is abalone.





Tom Nelson —
Avocado Bowl
Finished with 4 coats of
butcher block oil





Meeting Minutes - September 13, 2017

Meeting was called to order at 7:00 p.m. by Mike Lanahan

Visitors: Zack Nelson, son of Tom Nelson. Introduced the new Shop teacher, Mitch Posey. **Staff Updates:**

- hat
- Mike Lanahan (VP) As result of SVW Board meeting on Sept 6, Mike described that
 - SVW club is financially healthy
 - \$200 is budgeted for the 20th Anniversary of SVW, an Ice Cream Social
 - Gary got the approval to buy SVW caps and badges (cost to members to be announced)
 - SVW Club will extend the SVW club member price to other local woodturning clubs provided they reciprocate
 - Greg given OK to add a second video camera/monitor for demos
 - SVW will buy a vacuum adaptor for SCHS lathe so they can do vacuum chucking
 - SVW will offer to sponsor a demonstration room at the Portland AAW Symposium in 2018, to celebrate our 20th anniversary, with a \$500 donation to the AAW
 - Learn-n-Turn for members was described. Hands-on turning at SCHS with help by the experts of the club. A poll will be sent asking if Saturday morning or Wednesday evening is preferred.
- Gordon Patnude No new members. Asked for support to teach pen turning at SCHS class for students. Turn for the Troops >170 pens now 270 goal. NEED PENS AT THE NOVEMBER MEETING.
- Gordon Patnude Submitted 2018 officer nominations as of this time
 Anyone wanting to submit others, or yourself, submit the name to Gordon so can schedule the

election at the November monthly meeting. Below are current nominations.

- President Paul Rygaard (incumbent)
- Vice President Mark Koenig
- Secretary Greg Peck (incumbent)
- Treasurer Tom Schmida (incumbent)
- John Whittier Woodfest; Dennis Lillis Anchor Seal; Tom Kenyon CA glue
- Mike Lanahan Programs for rest of the year
 - October mtg, 20yr Anniversary Ice Cream Social, West Bay invited
 - November mtg Kalia Kliban, Gold Country Woodturners, Porringer Bowl & Milk Paint finish
 - O December Holiday Party
- Mike Lanahan Profesional Demos 2017
 - Oct 7, Sally Ault. Bridges Church in Los Altos. 9:00 a.m.-4:00 p.m., Cost—\$20 all day demo & Lunch; \$30/non-members, students free
 - Nov 12th, Carl Jacobsen. SCHS. 9:00 a.m.-4:00 p.m. Cost —\$20 all day demo & lunch; \$30 non-members, students free

<u>August President's Challenge & make-ups</u> — "Collaborating or Training"

See the Member and their top in the President's Challenge photo section of this Newsletter.

Raffle —

August Show and Tell -

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

Break

Presentation — Tom Kenyon, "Bowl from a Board". See photos elsewhere in this newsletter

Meeting adjourned at 8:07 p.m.

The Art of Wood

By Tony Wolcott

The habit of wood collecting dominates our once unoccupied spaces. A nice Albany couple opened up their garage to show me some special wood. The garage was stuffed from bottom to top, almost half was various types of wood, lumber for forgotten projects. Against the wall to the right covered by a tarp was the Thomas Jefferson wood. These were ten-foot 2x6 rough lumber. All the wood was nicely spalted and came from a maple on the Monticello property in Charlottesville, Virginia. Tom must have planted this silver maple (*Acer sac-charinum*) in 1772. The tree came down in the mid 1990's and was bought up by MacBeath, a retail/wholesale wood seller. They know a profit when they see it. The Macbeath Hardwood store in Berkeley, 930 Ashby Avenue, received some of the wood and sold these pieces to the nice Albany couple. I came around when the wood was occupying too much space and they wanted it hauled away. I have a truck and now I have some Jeffersonian Monticello wood.

The photo shows the beauty of the wood, spalted lines of defense, some softer wood next to preserved heartwood. It is a study in what trees do to save themselves. Silver maple is a good hard wood. The difficulty in this wood is the slightly decayed wood which is softer than the harder darker wood. This makes turning, sanding and finishinga bit of a challenge, but the wood speaks for itself. If you look closely, you can almost see the State of Jefferson



Historical note: Indonesia has a long history of violence against people of Chinese descent residing in Indonesia. The Dutch town of Batavia (now Jakarta) was the heart of the Dutch East Indies. Outside of Batavia many Chinese rice farmers lived and prospered until the massacre of 1740. As the story goes, one Chinese farmer got wind of the trouble and headed for the hills. He abandoned his property holdings which included a large Rice barn made from logs taken off his prosperous rice fields. The Dutch and Indonesian gangs never found the farmer but set his fields and home on fire. Somehow, they could not destroy the barn, which included carvings of the massive timbers, all hand hewn and pieced together expertly. The barn was disassembled and stacked on site.

Fast forward to the 1960's when an adventurous Berkeley lad tossed aside the university notion and signed up to sail the seven seas. His steamer took him everywhere including Jakarta. Just before leaving Indonesia someone offered him the stacked wood that had been there forever. The wood was described as Chinese, from a rice farmer, and had been stacked there for eternity. Berkeley of course took some and upon his return donated the wood to a wood maker of three legged stools. This furniture maker was familiar to me. An old high school friend of mine described him as a character who lived entirely on cigarettes and beer. My friend would know as he operated a little wine shop in the Berkeley hills, and this guy came in once a day for the last 30 years. When I met the stool maker, he was suffering the downside of his diet. The leftover Indonesian wood was deposited into my truck, along with the lengthy story about how far Berkeley travels and how unpleasant some histories are.

The wood appears to be teak (*Tectonagrandis*), although it had a local name in Indonesia. This is very durable wood. The sapwood eventually softens and is weak, but the heartwood is very strong, heavy, oily and dark brown. Wood this dry is difficult to start into, but the turning and finishing is worth any trouble. The photo shows a piece of the much-traveled wood.



Your wood has stories to tell. At a sale on Pender Island in the South Gulf Islands of British Columbia, I sold a few bowls only if they came from trees on the island. Nobody wanted camphor there, just something from this precious little island. Bill Walzer, a turner, told the story of discovering a bullet in the piece of wood he was turning. Being wise he left the bullet in and created a conversation piece of magnitude.

"If this tree could talk,
What a tale its thoughts would tell
Just like the paperback novels,
The kind a drugstore sells
When you come to the part,
The Hero would be me,
Heroes often fail.
Enter number Two
But you can't read that book again,
Because the ending's just too hard to take"

Sorry, that was a plagiarized partial copy of a Gordon Lightfoot song. The point is to tell the story of your wood. Let the wood speak. We have stored in our wood piles thousands of stories, The Tree Chronicles. Wood becomes a little more interesting when you remove a tree and then present the owner with a bowl from that very tree.

CLUB NOTES

Officers, Staff, Volunteers and Contacts

	-/	-	
President	Paul Rygard	(408) 866-0390	prygard@yahoo.com
V.P./Programs	Mike Lanahan	(408) 926-9330	Mikelan@aol.com
Treasurer	Tom Schmida	(831) 688-3866	tschmida@sbcglobal.net
Secretary	Greg Peck	(408) 623-9156	gregoreo@me.com
Newsletter Edito	r Bob Gerenser	(408) 262-5411	bob.gerenser@sbcglobal.net
	Greg Peck	(408) 623-9156	gregoreo@me.com
Hospitality	Barbara Jones	(408) 257-9385	northbaj@att.net
Membership Cha	air. Gordon Patnude	(408) 267-6789	gppatnude@comcast.net
Outreach Chair	Joe Martinka	(408)735-7245	exegrec3@Yahoo.com
Photographers	Jim Gott	(408) 265-9501	igtimp@aol.com
	Mike Lanahan	(408) 926-9330	mikelan@aol.com
Property Mgmt.	Gary Keogh	(408) 281-9054	gkeogh@sbcglobal.net
Librarian	Mark Koenig	(408) 888-4944	mskoenig@iee.org
Webmaster	Pete Zavala	(405) 849-2858	zavalawoodturning@gmail.com
Site Prep	Johnny Alias	(408) 227-2423	vet59@ix.netcom.com
	Milton West	(408) 729-6334	miltwest@sbcglobal.net
Audio/Visual	Richard Scott	(408) 799-0005	rams1942@sbcglobal.net
	Greg Peck	(408) 623-9156	gregoreo@me.com
Social Chair.	Joe Martinka	(408) 735-7245	exegrec3@yahoo.com
Yahoo Groups	Howard Cohen	(408)378-9456	howard687@yahoo.com

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

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

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 2017	January Embellishment	February Home Made Tool/Jig	March Use the Skew	April: Segmented or Glue-up	May Toy or Top	June Broken & Repaired	July Not Wood	August Wearable	September Collaboration or Training	October Face or Profile	November: Multi Axis	November: For the Holidays	Picnic: Platter
	Alias, Johnny													
	Brown, David													
	Butt, Kyle													
	Cohen, Howard													
	Donovan, Jim													
	Elmhorst, Jesse													
	Gallis, Jerry													
	Gerenser, Bob													
	Havens, Brian													
	Hari, Ray													
	Jones, Barbara													
	Keogh, Gary													
	Koenig, Mark													
_	Lanahan, Mike													
	Lee, Kevin													
	Levin, Gordon													
7	Lillis, Dennis													
	Mackenzie, Colin													
	Martinka, Joe													
	Moody, Marcus													
	Patnude, Gordon													
	Perrine, Jay													
	Plemons, David													
	Rygaard, Paul													
	Schmida, Tom													
	Vaneer, David													
	West, Milton						- 4							
	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 Valley Woodturners Membership Application										
Name	348 Whitegate	e Ave, San Jose, C	A 95125 Phone: 2	253-820-8684 en	\$45* family) to: nail: gppatnude@comcast.net					
Address										
City			S	tate Zip						
Phone(s): home	2:		mobile	:						
Email	Email Website									
Lathe(s):										
Current Membe										
Member- ship*	Renewal	2 nd Quarter April - June	3 rd Quarter July - Sept.	4 th Quarter Oct Dec.						
Individual	\$35	\$25	\$20	\$10	460007486					
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

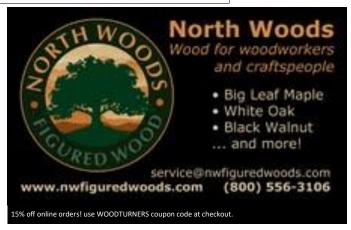




Eric McCrystal Store Manager

Woodworking Tools • Books • Supplies • Lumber • Classes

SEANNA WOODWORKS, INC. d/b/a WOODCRAFT 40 El Camino Real San Carlos, CA 94070 Phone: 650.631.9663 Fax: 650.631.9633 woodcraft561@mac.com http://stores.woodcraft.com/san_carlos





17252 Big Rd, Bloxom VA 23308

Toll Free 1 (800) 995-9328





1492 Soquel Ave
Santa Cruz, CA 95062
831-425-1492

Chocolates Worth Their Calories ™



Next Meeting...

Join us Wed., October 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.

Sept. Program: Celebration!

Sept. Challenge: Face Or Profile

Dinner before the Meeting:

Watch for email update



FOR SALE



<u>Smocks</u>, 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