



WWW.SVWOODTURNERS.ORG

2009 CHIPS & Chatter

THE SILICON VALLEY WOODTURNERS

COMING UP!

Oct. 7th
Monthly Meeting

Nov. 4th
Monthly Meeting

Dec . 2nd
Christmas Party



Segmented Turnings

By Phil Roybal:

Bay Area Woodturners' Jim Rogers, who teaches woodturning at Woodcraft in Dublin, CA, took the stage for September to talk about Segmented Turning.

"Segmented turning's gotten a bad rap", Jim said, because lots of recent turning has been extremely complicated, leading hobbyists to think it's just too much work. But Jim says it doesn't have to be so labor intensive, and it offers an important advantage: you can use inexpensive woods in small quantities, because you can buy thin lumber instead of large chunks of wood. But good wood along is not enough to guarantee a pleasing turning. If you don't design a good form, it doesn't matter what else you put into the piece.

Jim built his presentation around a slide show, because he points out that watching segmented turning is mainly about watching glue dry. He showed

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PRES SEZ



It is that time again to think about our club Staffing positions. Many of us have been in these positions for years, some would like to

move on and let others to participate. We need your help to do that. We are a Chartered AAW chapter and the officers are / should be current AAW members. The following positions need your help and participation; 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.

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Next month...

Join us Wednesday, Oct. 7th, 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: "LEGGED"

Treasurer.

The Treasure 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 fell 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 ...SO ...How 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

examples of bowls and hollow forms that used inexpensive woods with accent rings made from pen blanks to achieve eyecatchign results. Then, he laid out his approach.

DESIGN – LAYOUT

Jim starts on the computer, developing a pleasing shape. He uses Woodturner Pro and 3D Design Pro in the Windows environment to develop the segment cut list for his shapes. The software also tells him how long a board to buy to produce any group of rings.

Turners need to know two things about each segment: the included angle and the segment length. If we divide the circumference of a ring by the number of segments, we find the segment length (to a close approximation). The included angle for each segment is 360 divided by the number of segments. Each side of a segment will be cut at 90° minus half that angle.

PREPARING WOOD

All segments should have grain running in the same direction. The numerous joints also dictate that he use stable woods that won't move much, so his assemblies include a minimum of built in stress.

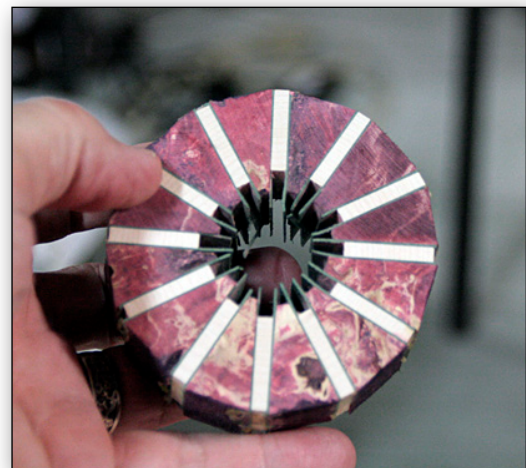
MAKING COMPONENTS

Most of the effort in this work is creating the segments. Jim rips stock to width on a bandsaw, then cuts segments to length and angle with a sled on a tablesaw. He numbers each segment as he cuts, so he can assemble rings with consistent grain appearance. He sands segment edges to eliminate torn grain, using a sled on his disc sander and an #80 disc. The sled accepts a series of commercial angle plates to sand different segment angles. He sands very lightly to avoid materially shortening his segments. He then does a little hand sanding to clean up fuzz on each segment.

When he's cut, labeled and staged the segments for the entire vessel, he's ready to assemble.

ASSEMBLY

Jim does a test assembly of each ring, holding it with a hose clamp. If there are no gaps, he glues it with TiteBond and puts it aside. Jim notes that TiteBond II glue lines tend to stand proud of the surface after the wood shrinks. This problem doesn't occur with original TiteBond, so that's what he uses. Before gluing, he may add slips of veneer between segments to enhance a feature ring.



If he sees a gap in a ring, he glues the two halves of the ring, then clamps the two halves together, separated by small dowels to concentrate any angular error at the ends of the half-circles. After 20 minutes (when the joint has reached 80% of its strength) he sands the ends of the half-circles flat and joins them together. Jim notes that belt sanders don't work well for this application because of the belt joint. He does all his work on disc sanders.

Once he's glued all the rings, he runs them through a Performax drum sander to get the rings' surfaces smooth and parallel.

TURNING

Jim mounts a scrap on a faceplate, faces it flat, and sands it true with a sanding stick. This becomes the foundation for the bowl. He repeats this truing process after gluing each ring. He glues all rings on the lathe, using the tailstock to align and hold each in place until the glue dries.

After gluing the first ring to the foundation piece, he turns a rabbet into the center of that ring and inlays a decorated round plug into the rabbet. This plug is the real base of the bowl. He cuts it off flush with the face of the first ring. Then he removes the assembly to dry while he begins a similar glue-up process for the top of the vessel. He turns most of his pieces in two parts. He works his way up each half of the bowl, gluing each ring to the assembly with the glue lines offset, like brickwork. He may sandwich pieces of veneer between rings to highlight areas of the turning.

When the two halves of the bowl are glued up, he presses them together on the lathe and turns the outside profile, then separates the halves. He turns the insides, seals, and finishes them. Then he glues the top and bottom halves together.

He next parts off the turning at the tailstock end, so he can get into the neck of the vessel and clean it up. He completes the outside, sands and finishes it (usually with Minwax Wipe-on Poly), then parts it off the initial faceplate.

Jim's website (Jlroddgers.com) shows several student pieces, along with drawings and cut info, for those who want to try the process.

President's Challenge

CRAFT ITEM



Harry Levin presented a small pocket mirror of lacewood, finished with lacquer sanding sealer and friction polish.



Michael Wiley showed us a series of light pulls turned out of black walnut and various other woods. He finished them with Crystal Coat.



Herb Green brought a rolling pin of birch plywood, oak, walnut, cherry, and mahogany, with walnut handles. He finished it with mineral oil.



Dick Pickering showed us a pen he turned of acrylic. He turned it from an old kit and was disappointed to find that the gold on the kit parts had tarnished.



Phil Roybal brought in a left-handed veneer saw holder he'd forged and turned a walnut handle for. He also showed a trio of BBQ brushes of cherry, all finished with Watco.



Becky Frisbee showed us a couple bird house ornaments turned on pen kits. They sported tiny birds on their perches. She finished them with Shellawax.



Jim Benson brought a repaired sycamore bowl as a make up Challenge for August. For this month he brought three walnut wine stoppers. He had finished everything with lacquer.



Jim Gott also showed a pair of bottle stoppers, one of sheoak and one from spalted maple. Both were finished with lacquer.



John Whittier brought in a bottle topper of olive, finished with lacquer. He also showed a rosewood BBQ brush, finished with mineral oil.



Oscar Witrock showed a pair of mushroom boxes of maple, finished with sanding sealer and two coats of wipe-on poly.



Johnny Alias brought in a pair of walnut wine stoppers, along with two walnut pepper grinders, all finished with lacquer and buffed with tripoli.



Gary Keogh brought in a pair of walnut bracelets, finished with lacquer.



Kent Mosley turned some red bark eucalyptus, carob, and avocado mushrooms. He also showed a handful of pens and a few perfume pens. Some are finished with lacquer and others with friction polish or wax.



Scott Landon showed a pair of wands with inserts of polymer clay, and another of bloodwood with laser engraving. He also made a set of larger wands for some young children he knows. Additionally, he showed a cherry candleholder with redwood laser-filigree legs, and another of magnolia with similar legs.



Brian Butler showed a tiny birdhouse of walnut with a natural-edged roof. The ornament is built on a pen tube with end pieces from an ornament kit. He also showed a manzanita burl wine stopper, finished with lacquer.

Rich Johnson showed a series of small tops, and a natural edged small bowl turned from Polynesian palm nuts.



Show and Tell



Becky Frisbee lead off with a walnut bracelet, turned with a new tool from Phil Roybal. She also showed an acrylic pen/keychain and a BBQ brush with rosewood handle, finished with Renaissance Wax.



Bob Gerenser showed an alder and sapele segmented vessel, finished with Wipe-On Poly. Gary Keogh showed a manzanita natural-edged open form, finished with 50% lacquer, followed by wipe-on poly.



Kent Mosley brought a variety of projects. First was a small, off-center walnut bowl, then a small mahogany bowl and a box turned of cebil from South America. He showed a walnut natural-edge bowl, another of black acacia, a couple spheres of maple and bloodwood, all finished with lacquer. Finally, he showed a bowl of construction redwood, wire brushed on the outside to emphasize the grain, then ebonized with steel wool and vinegar and coated with spray lacquer.



Scott Landon showed two small bowls of mystery wood, each with three laser-cut, ebonized, filigreed cherry legs. The larger bowl was turned of spalted birch, and both were finished with lacquer.



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
Kent Mosley	(510) 745-7648

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.

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Librarian

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STAFF REPORTS

RICH JOHNSON (PRESIDENT)

Club elections and Christmas party.

David Fiend (VP/Programs)

Dave also announced two upcoming demos. Jimmy Clewes is coming November 15,. If we get enough member signed up. John Jordan will be coming on March 14th. There are sign-up lists for both demos on our Yahoo site.

It was moved and seconded that the club commit to Jordan's demo regardless of the number of sign-ups. It may be necessary to collect an extra \$5 from attendees to cover costs if the audience is too small. The motion was approved by unanimous voice assent.

CRAIG THORSON (TREASURER)

Treasury reports are available to members. See Craig.

Kent Mosley (LIBRARIAN)

Everything available in the library is listed on the yahoo group site.

Kent Mosley says the library is getting 50 cards on tree identification, but they're not here yet.

DICK PICKERING (APPAREL)

Hats are now available at \$10 each. Sew-on patches are \$5. 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.

HAVE YOU CHANGED?

Have you changed email addresses? Have you moved? Have you changed phone numbers? We are trying to update our roster and found many things have changed over the year. If you have changed, let Howard know so that he can update the roster. It is also time to renew your membership to SVW and AAW. It is really important to be an AAW member.

FOR SALE

- * Jool Tool Sharpening system with all accessories \$200
- * Thin Blade Parting tools - \$20
- * 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.

408 254-8485

Rich @latheart.com

Oneway 10 x 18 Lathe with stand. Like picture below.

Various accessories

\$1200.00 OBO

Jack Todd

408-984-3848

jacknethel@sbcglobal.net



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.

October ... **"Legged"**...
November ... **"Not Footed"**
December ... **"Seasonal"**.

Calendar

Jimmy Clewes Demo

November 15

IRONMAN

Ironmen are those who complete all 12 President's Challenge projects for 2009. Those who meet the challenge are awarded distinctive IRONMAN name badges. A green 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
Alias, Johnny												
Belden, Charlie												
Benson, Jim												
Bowers, Bob												
Butler, Brian												
Cohen, Howard												
Fiend, David												
Frisbee, Becky												
Geren, Ron												
Gott, Jim												
Green, Herb												
Hall, George												
Horton, Rich												
Johnson, Rich												
Keogh, Gary												
Kreug, Glenn												
Landon, Scott												
Levin, Harry												
Litherland, Roy												
Mackenzie, Colin												
McLintock, Wally												
Mosley, Kent												
Overmire, John												
Parfitt, Rick												
Pickering, Dick												
Roybal, Phil												
Schmida, Tom												
Schwartz, Paul												
Tang, Bob												
Todd, Jack												
Whittier, John												
Wiley, Michael												
Wittrock, Oscar												

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.

2009 CHALLENGES

October is "Legged"