



# CHIPS & Chatter

AAW award-winning newsletter!

WWW.SVWOODTURNERS.ORG

THE SILICON VALLEY WOODTURNERS

## COMING UP!

Monthly Meeting:  
November 7th

Al Stirt demo  
November 11

Christmas Party  
December 5th



## Jim Gott demonstrated making ornaments

### Nov, 2007 INSIDE

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Jim started off by pointing out the he wears an air respirator face mask. Finials and ornament body should be made of contrasting colors. Finial needs to be straight grained hardwood; e.g. similar to a pen blank.

#### Ornament Body

Jim drills a 3/8 " hole through the body. He previously used one longer piece of wood but this time used a glue block to save wood and make it easier to get into the back side of the body. For hanging purposes, Jim uses very small eye hooks; but one can also use thread or fishing line. Avoid a right angle cut on finial where it attaches to body. He recommends to undercut it and leave a chamfer in order to get a good fit (space for glue?)

Jim turns the basic shape and then drills a 3/8 hole. Turning at 3000 rpm is ok because of the relatively small diameter; i.e. the circumference is not moving that fast. By using a contrasting colored glue block, he can tell when he has drilled through the main body. For hollowing, Jim used tools made by Rich Dege. Jim previously used a right angled hex key that he ground for hollowing. He marks depth on tool. First he begins the hollowing by making the hole bigger all the way through. He made a thickness gauge out of coat hanger. Set it wider than the desired wall thickness. A coat hanger is good because it has memory.

*Continued on page 3*



We just had another demo at my shop, and it looked like most people enjoyed the day. As a result of Cindy's turning we will have three pieces to raffle at the next meeting. The tickets will be \$1 each. The proceeds will help cover some of the expenses of her visit.

Our next demo is 11/11/07. The demonstrator will be Al Stirt. His web is: <http://alstirt.com/>. Check it out, I found it quite interesting

and fun. Al considers himself a "bowl maker" more than a wood turner because, although the turning process fascinates him, it is the resulting bowl that commands his interest. Don't forget to sign up on our yahoo site.

Also in Nov. (11/9-11/11) Will be a woodworking show at the expo center San Mateo. We will have a booth there to show off SVW. We are expected to turn during the show hours, and wear our SVW Shirts. There will be show badges issued so I will have to give the names of staffers before the show. At this show it will be OK to sell some of our turnings. If we have duty we can take some of our turnings to sell. That is only when we have booth duty. We can not leave stuff there for some one else to sell for us. It will be our turnings during our shift only. If you are interested in attending the woodworking show this is a great way to get in for free and help out SVW. So that means another sign up. You will find it on our yahoo site. We will have one slight problem ..... Sunday is our Demo with Al Stirt. I will not be able to bring the lathe back from the show on Sunday 11/11. We will have to work this out or maybe we can just not do Sunday at the show. Stay tuned I will let you know as soon as I find out for sure.

I get a lot of emails about woodturning and related information, if it is from AAW or our venders I pass it along for you to see or check out. Well here is one I just received and I was going to just let it go on by .... But for some reason I stopped to check it out. The message was from: "gone batty", again. Most of the messages I have seen were just the same 'ole thing. This one is different and I went along and checked it out. Now that I have, I would like to share so you can see this. So here is the way it went ....., Have you ever seen how bat is made?? Follow this link to see how it is done ... <http://www.youtube.com/watch?v=ov3awRWfVJc> I ended up at "youtube" and watched a video of a CNC rendition of making a bat. No real big deal but along the side of the page was a listing of youtube "woodturning" videos. There are a bunch to see .... Two hours later I looked up and .... Wow Bonnie, Stuart king and many others with some great stuff to SEE. Check it out if you can, there is a lot to see.

Remember nominations and voting for staff at the NOV meeting. Iron man challenge pieces will be for NOV & DEC.

No meeting in DEC.

We will be having our annual dinner and gift exchange.

*Rich*

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## Next month...

**Join us Wednesday, Nov, 7th** at 7 P.M., at Rich Johnson's Woodturning Center in San Jose.

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

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

PRESIDENT'S CHALLENGE: STARTS WITH "N" ALSO "D"



*Cindy Drozda offset turning.*

The reason for hollowing is to reduce weight; a lighter ornament does not pull the tree branch down. Jim then finishes turning the shape near the headstock and sands to 400. He then applies Deft lacquer sanding sealer sanding sealer, but not in the hole or glue won't bond. Jim then applies a final finish of 50/50.

He applies the finish by hand with paper towels (Note: he has not noticed a problem with Bounty paper towels). Then buffs with lathe on.

He then takes a 3/8 spindle gouge to clean out hole from headstock end where he parted off the body.

### Finial and Top

Jim uses a chuck with long nose jaws for turning finial; this gives more support. The chucks he uses are a V100 for finial and a V120 for the body. Note: he also uses one piece of wood for both the finial and top. Each finial is about 4 fingers long.

He then makes a cylinder and reduces to a taper. Bottom of the finial is at tailstock end. Jim was using a large gouge; roughing gouge makes it easier to get a smooth curve as opposed to smaller spindle gouge. Re-measure hole diameter before taking spigot/tenon end of finial to its final diameter. He used a 3/8 wrench ground into home made tool. Then he makes an undercut. To part off the finial, he was using a home made tool from an old skew chisel. Then he makes an indent in top of top for drill for eye hook. He made a handle for a small drill chuck to hold the small drills. He uses medium CA glue on inside of hole (don't put on tenon or glue will squeeze out) and put accelerator on spigot. Finally tries to line up grain on finial and top!! Screws in eye hook and is done.





## President's Challenge and Show & Tell

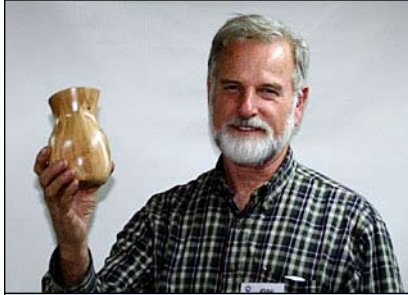


### STARTS WITH "O"

*Clockwise from top left:*

Harry Levin made an Oval hollow form. It started off round. Silver dollar eucalyptus that kept distorting but did not crack. Herb Green made an Offset bowl made from Koa. Michael Wiley made an Ornithological birdhouse – based on a Dale Nish pattern. Phil Roybal turned a round, maple Ornament, Ornamentally turned on his Rose engine. Single rosette with 12 lobes. John Overmire is catching up: for September turned a screwdriver. For October, an Octagonal screwdriver. Charlie Beldon made a 3 sided box with an olive top and lots of out of round turnings. Dick Pickering turned an Olive bowl. Jack Todd made an olive wood mortar and pestle. Scott Landon showed the "O" box. Laser engraved with ovals. 15 ovals because O is 15th letter of the alphabet. Rich Horton made an Oloivacious Olive oil dish holding One Ounce and other Olfactory items for one's dipping pleasure. John Whittier made an Olive candy dish; looks like a chalice. Olive wood is Odiferous.





*Left side, top down.*

Mike Rude showed an Olive bowl and an Offset bowl out of maple burl. Glenn Vaughan showed an Olive vase with an Offset top. Jim Gott showed a redwood and maple Ornament. Becky Frisbee made an Osage Orange bottle stopper. Brian Butler had several Ornaments. His favorite came from last year's xmas tree. Rich Johnson displayed an Olive natural edge bowl.

## Show and Tell

*Top down right side.*

Herb Green brought a couple of multi-axis angel ornaments. Scott Landon showed a redwood box with embroidery floss for an inlay. George Hall had a maple bowl with calcite inlay. Brian Butler had a large log/stump with multiple holes through it. Actually has bark formed on the inside.



## Show and Tell





## Introduction

Cindy Drozda resides outside of Boulder, Colorado. She began by talking about her cats, her shop (2000 square feet), and her residence, an RV – it's a matter of priorities. She has been in woodworking for a long time starting in cabinet making and furniture before turning. She has 6-7 lathes but basically uses a VicMarc and a Stubby. She started with bottle stoppers before her interest turned to various forms of lidded vessels. The initial plan was to do one her trademark lidded vessels with finial in the morning and then a triangular lidded box, with a triangular finial, in the afternoon. We not only were treated to both of those demos but a bonus as well – a mushroom box from a banksia pod.



## Trademark Lidded Vessel with Inlay

Cindy puts a stone (in this case from a jewelry setting) into the lid of her box. After parting off the top and mounting in the chuck, she drills the hole for the small stone but does not mount the stone until the very end of the project. She used kiwi shoe wax for the inside of the lid.



The lid and box were holly, the inlay, paduak. With the inlay grain direction = box grain direction, Cindy had the box bottom mounted in the chuck and with the tailstock held the inlay piece against the box. She turned it round, leaving a larger diameter as a kind of handle to grab the inlay while testing the fit. For a 1/16" inlay, Cindy added 5/32" to the diameter of the lid. She uses negative rake scrapers of various shapes but to get the inlay recess and then the lid recess, she uses a tool she made herself from MSC M2 HSS. The angle needs to be 90 degrees and a belt sander is used in the manufacturing process. Cindy also used a metal vernier calipers to scribe the approximate position for the inlay, top recess, etc. It was not clear how this was centered on the turning component. Finally, the center of the inlay which is removed is saved and used later as the foot for the box. The recess for the inlay depth is equal to the final thickness of the box – her choice. When using the tool above, Cindy draws the tool in and out rather than pushing the entire length against the recess. Using the tailstock, the inlay is pushed into the recess; used CA glue for the demo but typically uses Titebond in her shop. The interior of the inlay is parted for the foot,



*Continued from page 6.*

but keeps the toolrest to the side to allow an escape route. Then she roughs into the inlay for the lid fit using the calipers to scribe.

Now, the top is fitted into the box, firmly seated, using the tailstock to work on the top. The finial and top are all one piece; she uses a 3/8 spindle gouge for the finial; 40 degree grind, long sweep, round pt. She likes the gouge vs skew because it is easier to recover the bevel partway on a curve. Checks lid fit multiple times before turning finial to final form and rounds over the fit exposures in both the inlay and the lid. She cannot use the tailstock for final work on the finial so she uses her fingers to apply an equal resisting force to the gouge.

Moving from tailstock towards headstock, the box is hollowed; Cindy prefers a flatter curve inside the bottom than on the outside, but inside and outside curves should be related, not identical. Then she makes a tenon on the bottom of the box and parts it off so that she can then turn the footing and glue it over the tenon.

Cindy used a dremel tool to sign her piece and uses a gold stick to make it stand out.

### Triangular Box with Triangular Finial

Unlike the morning's lidded vessel where one kind of goes with what the wood allows, the triangular box is more a matter of "imposing your will on the wood". Like a box, Cindy also suggested that one could do other projects like pepper mills in a similar fashion. The idea is to produce a 3 sided vessel where the sides are tapered as opposed to 3 sided and parallel. And, Cindy does not want a single center point at one end because that forces the taper towards a circle which reduces the triangular effect she is seeking.

Cindy provided a two page handout so we will not try and repeat the actual projects steps in this writeup. A Word document (Triangular Box) has been uploaded to our Yahoo Group site (look under the Files □ handouts and Miscellaneous Information).

Because of the off center turning, Cindy uses a smaller step center to make sure that the perimeter of the step center is still in contact with the surface.

*By Howard Cohen*

*Continued on page 8.*

### Banksia Pod Mushroom Box

Because the process for turning the box is not that different from the earlier lidded vessel, minus the inlay and finial, just a few of Cindy's comments here:

- Think of a Banksia Pod as branch wood
- There is a difference in quality; she likes "BurlSource". If there is lots of fuzz (means a leathery exterior), a grayish color, or white tinge on the end, these are less useful pieces.
- Soaks with watered down CA glue
- Scrapers work very well
- Used Wide packing tape to secure the top on jam chuck.
- Can do inlay, stone, brass powder, coral, turquoise, mother of pearl, etc in the holes and, from Trent Bosch, can use a balloon inside the pod to keep the inlay from falling through.





*Continued from page 7.*





## 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](http://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.

Rich Dege	(408) 272-8122
Jim Gott	(408) 265-9501
Rich Johnson	(408) 254-8485
Phil Roybal	(408) 255-4789

## Join Silicon Valley Woodturners

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

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

Learn more about our club on the web at [www.svwoodturners.org](http://www.svwoodturners.org).

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# STAFF REPORTS

## **RICH JOHNSON (PRESIDENT)**

We have set the following demos:

- November 11 Alan Stirt
- Graeme Priddle ?
- March 2008 Ellsworth at BAWA

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

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

## **JOHN WHITTIER (VP/PROGRAMS)**

December christmas party at the Sonoma Chicken Coop restaurant on December 5th.

## **CRAIG THORSON (TREASURER)**

Treasury reports are available to members. See Craig.

## **AL GORE (LIBRARIAN)**

The club library Library will soon have "The Woodturning Workshop" (PBS) DVD's available. Also Some from Jimmy Clewes.

## **DICK PICKERING (APPAREL)**

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

## **BECKY FRISBEE (SUNSHINE)**

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

## **Other Business**

Hartville Tools is offering 20% member discounts if we pass along our club roster. If you don't want your name released, put your name on the opt out list in the database section of our Yahoo group site.



*Cindy Drozda lidded vessel*



## For Sale at RJ's WTC

Logging gloves ..... \$3  
Lamp Auger 5/16 .....\$50  
Segmented Woodturning ...\$20  
VHS Turning Green Wood . \$20  
VHS Del Stubbs .....\$18

## FOR SALE



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.

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## Woodworker's show

November 9 - 11

November 11th

Allan Stirt

December 5

Christmas Party and meeting.

## CALENDAR



**Ironmen** are those who complete all 12 President's Challenge projects for 2007. 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](mailto:bigguy95124@yahoo.com).

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

## IRONMAN RULES

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

## 2007 CHALLENGES

November With an "N"