



CHIPS & Chatter

THE SILICON VALLEY WOODTURNERS' NEWSLETTER

A Rude twist!

Mike Rude uses an angle grinder with Arbortech wheel to grind away the spaces between the bines of his twist.



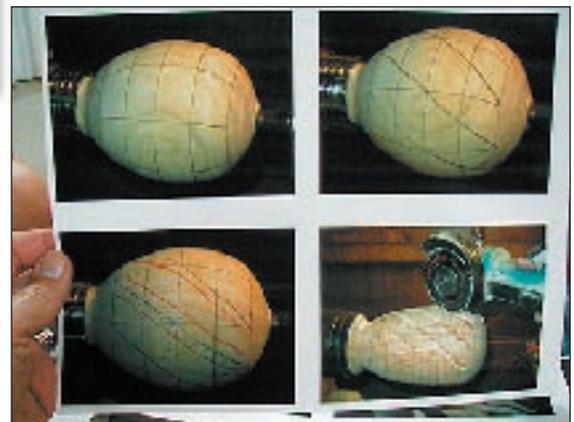
SVW's Mike Rude demonstrated his technique for turning open hollow twists. This is something he has experimented with a lot in the past few weeks, since he took a class from Stewart Mortimer. He cautions that you need to choose blanks with straight grain, or the piece is likely to explode. He used a wet, egg-shaped, olive blank for his demo, mounted in a chuck for spindle turning.

The first step is to design the twist, including the number of bines (the twisting

“columns” that hold the piece together). Mike marks the limits of the twist at each end of the piece, and marks layout rings at 1/2” intervals between the limit marks. He wants bines between 3/8 and 1/2” in diameter, with the rest of the blank cut out. He chooses 12 bines for this demonstration, and draws longitude lines at 12 indexed positions around the blank.

He picks a slope for the bines, in this case one over and two guide lines up, changing to 1 and 3 as diameter increases. If the slope is too extreme, the piece will act like a spring, collapsing easily.

Mike checks to make sure the piece is solidly chucked, then fires up an angle grinder



Mike's photos show the reference grid, the bines sketched in, and carving beginning.

PRES SEZ



It is that time of year when we start thinking about Xmas and the New Year. That brings to mind a couple of things right off. In order for SVW to continue, we need a few people to help with the different Staff positions. The club needs you to get involved and help out where you

can. All staff positions are available and most of the current positions have people that have been doin' that position for more than a couple of terms. I will ask for Nominations or suggestions at this next meeting in November.

The other thing coming up is our annual Xmas Party. Signups for food will also be at the Nov. meeting.

“With Holes” is our President’s Challenge this month. At our last meeting, I showed a natural edged bowl with “holes”, and those holes were from beetle larvae. What are YOU going to do: bugs, drill, or pierce?

Don’t forget, our program is Jim Gott showing us how to make his style of Xmas ornaments. Next month’s challenge is “Xmas Decoration”, and it looks like we can get a head start this time. Jim’s Xmas ornaments are very nice and well done.

The Mike Mahoney Demo is 10/26. See you there.

AAW sent out renewal forms along with ballots. The forms need to be sent in NOW. Your membership needs to be updated or renewed before January 1. They need the info from the members so they can get us in the resource directory.

BTW, I just had a student here from Japan, a member of the 200th AAW chapter.

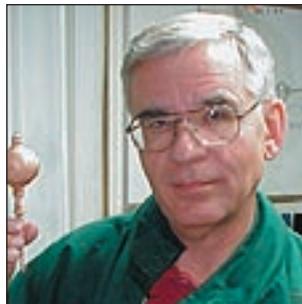
Turn too ...

Next Meeting

Join us on Wednesday, Nov. 5th, at 7 P.M., when Jim Gott demonstrates Xmas ornament turning. Location: 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.



Rich

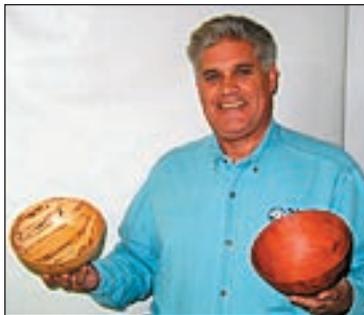
PRESIDENT'S CHALLENGE: WITH HOLES

TURNING OUT

President's Challenge (Open Forum)

Tonight's Challenge was open, so all pieces went into the Challenge instead of Show and Tell.

Tom Donnelly brought several bowls. The first was a natural edged oak bowl, which he dried in the freezer and refrigerator. Another bowl was of spalted maple. A third was pink myrtle. The final piece was red gum eucalyptus. All were finished with tung oil.



Jim Keller brought a Bud Latvin type, segmented hollow form of wenge, ebony, and holly, finished with lacquer.



Josh Salesin brought three miniature turnings of betel nuts and blackwood.



Rich Dege presented three bowls. One was an oak open bowl. A second, wider one was of olive, with cracks filled with epoxy. A third

was of magnolia. All were finished with Watco.

Bob Tang showed a large piece made of Pacific yew, with interesting purple color streaks, finished with lacquer.



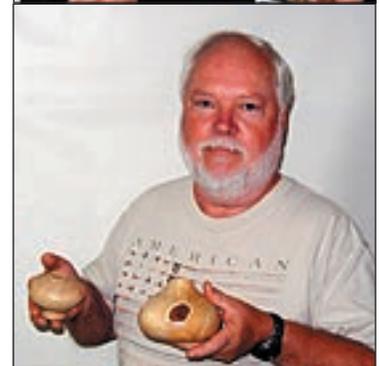
Dick Pickering presented his version of a knurling wheel, cleverly mounted in a metal shelf bracket.



Herb Green showed a ginko lidded mini rice bowl, finished with wipe on poly. He also showed a small ginko hollow form.



Clockwise from top left: Tom Donnelly, Rich Dege, Bob Tang, Dick

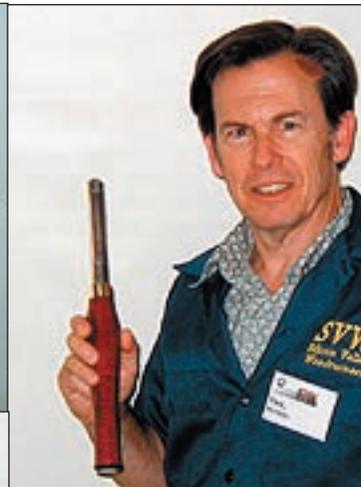


Pickering, Herb Green, Josh Salesin, and Jim Keller.

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Challenge, con't. from pg. 3.

Mike Rude brought a flat form bowl of tiger elm he got in Provo. He finished with oil. It was the scariest piece he's done because of the large protrusion whipping around as he turned. He also showed a large Oregon big leaf maple burl bowl. Both pieces involved very unbalanced turning. The burl was finished with lacquer.



ish is 50% Deft lacquer. Phil Roybal showed a wood knurling tool of Purpleheart, steel, and brass, with an inlay of synthetic ivory, finished with Watco and wax. Rich Johnson brought a ginkgo bowl beaten with the air hammer, along with a ginkgo natural edge bowl. He also showed a wormy madrone bowl, colored with shoe polish.

Jim Gott turned a ginkgo bowl with recurved rim. He turned it rough and froze it, then spun it at 3000 RPM for an hour to remove all the water. Fin-

Clockwise from top left: Mike Rude, Phil Roybal, Rich Johnson, and Jim Gott.

Raffle winners were Mike Rude and Rich Dege.



Mike Rude's "Best of Show" twist from the Summer Picnic.

*Rude, con't.
from pg. 1*

with a three-tooth Arbortech carbide blade. He has to rotate the piece with his left hand as he traces the lines with the tool in his right hand. Good eye-hand coordination is important for this stage of the work. He likes the Makita and Bosch angle grinders, because they have rear air exhausts and are not too heavy to manipulate one-handed.



Carving progresses on the lathe.

the shavings out of the form so he doesn't have to blow them out. He cuts from the center out with a shearing cut, trying to find the beginning of the Arbortech cuts. Then he continues hollowing, deeper and deeper, as chips eject through the slots the Arbortech cut in the sides. The gouge is plainly visible within the

turning, as Mike brings the walls

to a uniform 3/8" thickness. Near the bottom of the hollow, he switches to a Jamison hollowing system with a shielded ring cutter to minimize the bite of the cutter.

Now he cleans up the bines and begins to round them with a miniature air die grinder. He uses a long, aggressive bit of structured carbide from Woodline. When the bines are close to the way he wants them, he feeds strips of sand-

Mike power carves with one hand, rotating the piece with the other.



paper around each bine and runs them back and forth until the underside is round. Then he uses a finger plane to round the outside,



and goes back to deepen the cuts. He makes a deeper cut every few bines, so he can more easily expel chips while keeping the strength of the piece as long as possible.

After the Arbortech cuts are done, he makes an initial hollowing cut with a 3/8" spindle gouge. This gives him a look at the wood and prepares a dimple to engage the drill with which he drills his initial hole. He uses a long drill he got from Harbor Freight, which came in a package of similar bits.

Next, he switches to a 1/2" spindle gouge to hollow the twist. He uses a spindle gouge because it throws



Hollowing, the gouge clearly visible inside the piece.



An air die grinder shapes the bines.

microplanes and rasps to get between the bines. As he says, "Many hours later, they're round." He's spent as many as 40 hours finishing a large piece.

Great demo, Mike!



A finished twist.

STAFF REPORTS & OTHER BUSINESS

RICH JOHNSON (EL PRESIDENTE)

I got a letter from the Philadelphia Woodturning Center, which publishes Turning Points. They want clubs to pay \$25/year for subscriptions.

We won't be part of the Wood Show at the end of this month. West Bay has a booth there. The Next H&G show is in January.

Our annual Xmas party is 12/6/03. As usual, there will be a gift exchange of a shop-related or shop-made gift. Bring gifts you'd want to receive. Bring your spouse and bring chairs. Meal will be a potluck, with SVW supplying the meat and drinks. The party will start around PM, and we'll eat around 7.

A new staff position open next month is Webmaster. We also need candidates for officers. Nominations will be held in November. Elections take place at our December meeting.

Herb Green (VP/Program Chair): Our November demonstrator is Jim Gott, showing Xmas decorations. December's meeting will be devoted to jigs and fixtures.

HERB GREEN (VP/PROGRAMS)

Mike Mahoney will be coming to demo on October 26th. Seats are still available. Contact Herb. Jim Gott will demonstrate turning Xmas ornaments at our November meeting.

JIM GOTT (TREASURER)

INCOME

Raffle	\$22
Library	\$12
Hosaluk demo tickets	\$725

EXPENSES

Phil Roybal (badges)	\$12.99
Rich Johnson (Hosaluk wood)	\$14.83
Rich Johnson (Hosaluk food)	\$134.98
Hosaluk demo fee	\$600

NEW BALANCE (spendable) \$1248.70

PHIL ROYBAL (SEC'Y. / EDITOR)

September's newsletter was our largest yet, due mainly to the listing of the late Harry Keller's tools, available for purchase this month from his widow, Karon Keller after 10/19/04, at 408 997-2356.

OTHER BUSINESS

Josh Salisan of Santa Cruz is doing open studio, along with 300 other artists, over the next three weekends. See Josh on the 11th/12th and 18th/19th.

Special raffle prizes include a round of spalted maple and a sharpened 1/4" box wrench. Herb Green won them.

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.



Woodfast lathe for sale

16" capacity, variable
speed, good condition.
Credit card OK. E-
mail Josh Salesin at jls-epi@pacbell.net for more
info.

*Affordable
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**Deborah
Bress**

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MENTOR PROGRAM

Our Mentor program now includes five volunteer mentors. Contact Phil Roybal to join the list. Members who need some help (but not formal lessons) can contact:

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Rich Johnson	(408) 254-8485
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Phil Roybal	(408) 255-4789