

MINNESOTA WOODTURNERS ASSOCIATION

in association with the American Association of Woodturners

December 2005

Enclosed with the Newsletter is a survey for our MWA club. We are trying to improve the programs being offered to our members. We want to make sure you are getting what you expect with your membership in the Minnesota Woodturners Association. Please take a few moments to complete the enclosed survey and return it at the Holiday party, or mail to: Ron Meilahn by January 15, 2006.



Screw drivers by Tim Heil



Gear shift Knobs
by Dale Martin

A small sample of the November Show and Tell



Platter turned from sunflower seeds
by Linda Ferber



Walnut and Deer antler "fly
House" ornaments
by Jeff Luedloff

REMINDER-2006 MEMBERSHIP RENEWAL

Your \$25 annual dues for 2006 will be due no later than Jan. 1, 2006. We will have your 2006 membership ID cards printed and available at our Dec. 13th Holiday Party, so payment at that time would be appreciated. If you can't attend, please send your \$25 renewal check before January 1, made payable to "MWA", and mail to:

Ron Meilahn
13968 Alder St NW
Andover, MN 55304

We will then promptly send your "Paid" ID membership card by return mail, or hand it out at our January meeting.

Minnesota Woodturners Association

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President's Corner



Happy Holidays to all of you. It's been a year since our last holiday party at the Metrodome and what a year it has been.

Welcome to our newest members, Bruce, Eric, Bill, Chuck and Orol. We are at 225 members and growing all the time. That's a lot of people interested in woodturning and that's exciting for me. Some are experienced while others are just starting with an interest in what it's all about. We all have a lot to share with each other no matter where you are at on the scale. The experienced can learn from the ones just starting by assisting new people in learning the tools and ways of the art of turning. New members can learn from the experienced turners by watching and asking questions.

Jim Sannerud just told me about a small group session he is setting up on teaching young people. This is so great for everyone involved. Alan Lacer will be leading this one and what an opportunity to pass our love of turning by getting them started early.

Nordy Rockler has been working on getting some programs set up with magnet schools in the Twin Cities that expose young people to the art of wood turning. The problem is finding people who are able and available during the school day to assist with these programs. I know that after this session, we will have some members that will find the joy of sharing their passion of turning with these young people.

We are including a survey in this issue of the newsletter. I am asking each of you to take a few minutes to fill it out and send it back. The board is looking for direction to provide you with the kinds of programs you want from your membership in the Minnesota Woodturners Association. I was disappointed by the low turn out at the last couple of professional demonstrations that we hosted. I realize that not everyone will attend these sessions and that's why we would appreciate you input. I thank you ahead of time for retuning them so we can create a program that you want for the next year.

Our holiday party is coming up soon. It will be at Thompson Park Center--Dakota Lodge on December 13th. We will have food, fun and something for everyone. There are lots of trees around the lodge, so I am asking you to please leave your chainsaws (and

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bobcats) at home. We will have our ornament challenge as well as the gift exchange. Please bring a turned piece that you would like to share with another club member. Bring a piece no matter what your experience level is because that makes you available to receive someone else's piece.

Thanks to all the board members for everything they have done this year in membership, programs and keeping this club growing and the joy of turning available to more people. I look forward to seeing all of you and your significant others at the party for a great time.

Happy Turning,

Don Roden

MWA Treasurer's Report

2005	2005
12 Month Budget	10 Month Actual
Members 200	Members 225
Income \$8,950	\$9,360
Expenses [\$7,560]	[\$10,677]
Gain [loss] \$1,390	[\$1,317]
cash balance	\$2,766

Club Craft Supplies Order Saves MWA Members \$\$

The Club's October 2005 purchase saved participating members 20% off their individual Craft Supplies order.

	<u>APR 05</u>	<u>OCT 05</u>
# of participating members	31	18
Catalog price	\$6,029	\$3,812
Discounted cost	<u>\$4,910</u>	<u>\$3,036</u>
Total discount	\$1,119	\$776
	or 19%	or 20%

New Members

Please welcome our newest members:

Dale Wells
Jordan & Sandra Arvold
Carole Magnuson
Doug Jandro
Bruce Kolcinski
Eric Kolcinski
Bill McManus
Orol Sivigny
Chuck Gebeke

Ellsworth, WI
Osceola, WI
Bloomington, MN
Lakeland, MN
White Bear Lk, MN
Mpls, MN
Pine City, MN
Pine City, MN
Oakdale, MN

THANK YOU

I want to thank Duane Gemelke and Jim Sannerud for demonstrating for the Twin Cities Art on the Town and the St. Paul Art Crawl. Each of them gave up a Saturday to demonstrate on behalf of the American Association of Woodturners to promote woodturning and the Gallery in Landmark Center. Thank you so much for your time and efforts. It is very much appreciated.

Mary Lacer,
AAW Managing Director

MWA Wood Sealer Program

The MWA is currently buying sealer in 55 gallon drums, enabling us to sell to our members at a fantastic price of only \$8 per gallon. Our club could use a few clean, empty gallon jugs, such as windshield washer fluid for bottling; bring some to our monthly meetings. This super bargain sealer is available at our monthly meetings, or contact the following for other special arrangements:

Bob Jensen— Fridley 763-572-0525
Jim Blare-Lakeville 952-469-3687
Ron Meilahn-Andover 763-862-2100
Bruce Arones 651-433-5364

MWA meeting, Oct. 11, 2005 at Roseville High School shop

By Todd Williams

Wally Jacobson, the woodworking shop teacher at Roseville HS, gave the featured presentation on bowl turning.

Start by cutting the blank from a log: attach plywood circle to bark side of half log and use it as a template to guide bandsaw and cut out a circle. Make a series of templates for different diameters. Mount the piece using screw-on face plate on the flat side – can use even a 3” diam. plate for up to 12” diam. blank. Use #10 wood screws. Sheet rock screws can snap when used with large stuff. OK for small pieces.

He used a piece of walnut ~12” diam. Used a bowl gouge to make flat on outside of piece. Came from outside in for roughing. Be sure tool rest is straight across, so your



A bowl blank mounted to a face-plate “NO sheetrock screws”.



Wally Shows how he cuts a bowl blank from a half log section using a plywood disc and a bandsaw.

hand goes straight across. Hand follows tool rest. Also he used a heavy round nose scraper to flatten the middle nub.

Use a compass to draw on the new flat a circle $\frac{1}{3} - \frac{1}{2}$ of part diameter for aligning a glue block. Use “Gorilla Glue” or generic polyurethane glue for green wood. Yellow glue will not work. Use tail stock as clamp until glue is dry (overnight). Wrap piece in a plastic bag even with wet paper towel inside, to keep green wood moist and not have it crack. Use oak or other hard wood as glue block. For bowls ~10” diam and smaller, can use “paper method” for glue.

Always spin the piece by hand before turning on the lathe, to make sure it does not hit the tool rest or lathe bed. Be aware that a large piece outer surface has a high face speed. Wood has fibers and they can change direction within the piece. Try different cut directions to

get the smoothest surface. You can also try different tools to get better cut. Keep tool rest as close as possible to part to get smoothest cut, especially with hard woods. One half inch part-to-rest distance is good maximum. If you have problems with the part jumping, use tail stock to stabilize. Uses bowl gouge from outside in, leaving center column for tail stock.

To work with chuck, turn spigot on back instead of making glue block flat. Or, turn down glue block diameter to a spigot that can fit into the chuck. He uses a spindle gouge to make spigot round with only 1 or 2 degrees reverse taper for chuck jaws. And make bowl bottom flat, so it sits well in chuck. Reverse the bowl and clamp in chuck and use tail stock to hold until everything is round and stable. Then proceed with hollowing.

Practice, practice, practice until you

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A figure eight style caliper is used to measure the wall thickness of your turning.

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can get the feel of moving the tool to get flat or rounded surfaces. Use tool as much as possible to avoid sanding. To “touch up” sharpen the bowl gouge, he uses 1” wide free span belt sander. This touchup can be done many times before having to reground.

He favors a “figure 8” caliper to measure wall thickness. Measure often! If you mess up on a piece, think how to fix it or make it into something else. Make sketches of your design to check on proportions and looks. Make sketches or photos of nice looking pieces for “someday I’ll make that” projects.

For green wood, stop hollowing before you reach the final desired wall thickness. Leave it thick (wall should be 10% of part diameter) and let it dry. But put it in a paper grocery bag to slow drying rate so no cracks. How long depends on the wood, thickness, weather (humidity). Or use newspaper. Can put on wax (the “Green Treat” sold by the Club and used for newly cut logs) to really slow drying. Can try

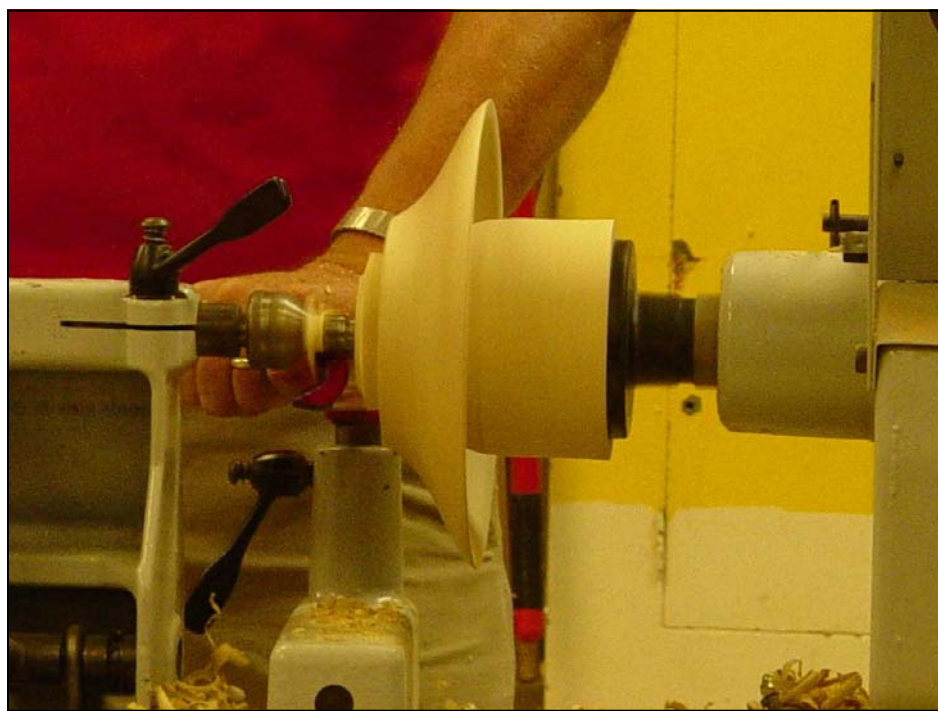
microwaving (makes a smell), boiling, plastic bag sitting in the sun and flipping bag inside out every couple hours, to speed up drying process without cracks. Nothing works 100% of time. If you have to stop working on a part before it is done, wrap it in plastic so it doesn’t crack. The part will warp as it dries.

To finish off bottom, reverse bowl again and use pre-turned wood support (a bull nose shape works best for bowls, Figure 6) on head stock and support by tail stock against glue block or spigot. Use foam rubber or 1/8” felt to keep inside of bowl from being marred. Measure the bottom so it doesn’t get too thin. Sand bottom before removing from lathe. Turn down final spigot to small diameter spindle to cut off with hand chisel.

Finishing tips: Sanding: use electric

drill with 3” stiff pad and then foam-backed pad with 240 grit to finish. Might use 400 grit for final finish. To finish, he uses “DeftOil” brand Danish oil finish – gets at Fleet Farm. It comes in various colors and dries faster than “Watco” brand. Penetrates, so OK for food contact. Shellac is fast, but cannot be used for food contact. Other finishes he uses include corn oil, olive oil, mineral oil, and lemon oil. Min-Wax “Pre-stain Wood Conditioner” can stiffen up soft grain for turning after it has dried. Waxes can be put on and buffed off to get nice finishes. Polyurethane gel can work well.

Wally is a very gifted teacher. With limited budget and teenage students, he keeps things simple, but effective. His skill and patience came through very clearly in his very informative presentation.



Wally reverses his bowl allowing access to turn the underside of his bowl.

Hollow Christmas ornaments the easy way

Photos and text by
Chuck Bjorgen

When I first signed up for Erwin Nistler's small group session for making Christmas ornaments, I envisioned a session in which participants would turn the specific ornament ball shape and then go through the often tricky process of hollowing that ball.

Surprise! No hollowing here. Erwin's method relies on the drilling of three 1 1/4-inch holes at 120-degree points on the turned cylinder. When the final ball shape is turned, a nicely formed, hollowed ornament is the result.

Because this turning project is timely, Erwin agreed to demonstrate in his home shop the making of his Christmas ornaments again so all MWA members could see a step-by-step procedure for turning these gems.

Erwin's plan for making the orna-



Erwin proudly displayed this ornament with the snow man "dangle." The snow man has three faces to show through each of the three openings in the ball.



Several of Erwin Nistler's turned ornaments hanging from a home made display stand. Note the tiny "dangles" inside the balls from left: miniature ornament with an even smaller version inside; 12 point star; three faced snow man; elm Christmas tree.

ments is published here in full size so turners can mark their turning stock right off the plan. He prefers the metric system so the plan is marked in that system. If you need additional copies of the plan, download this December 2005 newsletter from the club web site at www.mnwoodturners.com.

Drilling of the end and side holes is the crucial part of this process. The 3/8-inch holes in the end grain will accept the 3/8-inch tenons you will turn on the butt ends of the finial and icicle. Depth of these holes will vary depending on whether you elect to add a decorative turning inside the ball. These "dangles" may hang from the inside top or be glued to the bottom of the hollowed area. See the photo of four ornaments for examples of these inter-

esting add-ons.

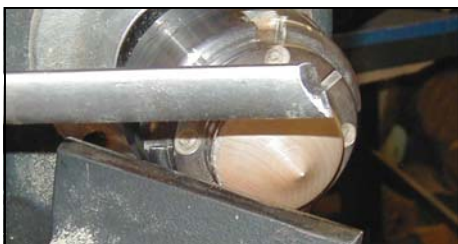
The three holes at 120-degrees around the body of the ball require precise measurements. Wrap the cylinder with tape and cut the tape so the two ends butt together. Remove the tape and lay it flat to measure its length. Divide that measurement by three, mark those dimensions on the tape and reapply the tape to the cylinder. Transfer those marks to the center mark for the ball and you should have three precise points for drilling the holes with the 1 1/4-inch Forstner bit. Drill just a bit deeper than half way through the cylinder.

As you turn the ball, you'll be aware of the ghost image of the

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Locate centers of the turning blank and drill holes with a 3/8-inch Forstner bit. Adjust depth of holes according to the plan after marking top and bottom of blank with the top being on the headstock end. Note the box Erwin uses to keep the blank in a vertical position.



Make these cone shaped drive centers to turn the square blank to a cylinder after the two 3/8-inch end holes have been drilled.



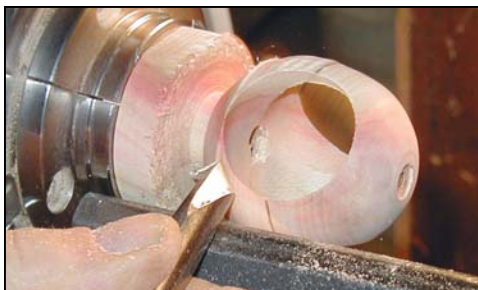
Turn the blank to a smooth cylinder and wrap with tape near the center point of the ball. Slice tape so ends butt together, measure length of tape and divide by three to get precise 120-degree marks. Reapply tape to cylinder and mark these drilling points along center point of the ball.



Erwin clamps the cylinder to a V-block jig to drill the 1 1/4-inch holes in the body of the ball at 120-degree intervals. Drill just slightly deeper than half way. This will yield a nice, hollow interior after the ball is shaped.



Halfway through turning the ball, Erwin tests the shape with a card template he made with a compass.



Final turning of the ball before parting off from the blank. Don't fret if your first efforts yield a slightly elongated or egg shape. The ornament will still look good on your tree.



Try using contrasting woods for the icicle and finial. As the plan shows, try to maintain a taper from base to point of these elements and undercut the area near the base to achieve a tight fit with the ball.

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drilled holes. A light touch is very much in order as you turn the round shape. Jamming a gouge roughly into the work can result in a ruined project so Erwin suggests turning at a faster lathe speed to avoid pushing your gouge into one of the

drilled holes. He also suggests making a template of the ball shape to help test the shape as you turn.

For contrast try turning the icicle and finial forms from a lighter or darker wood than used for the ball. As a guide, Erwin suggests the icicle be twice the length of the ball and the finial about half that length. He does suggest that there be a smooth imaginary line from base to point of each item as shown on the plan. Slightly undercut the base of these elements to allow for their tight fit against the ball.

Before removing the finial from the lathe, turn a flat spot on its point so a tiny screw eye or fish hook with hook removed can be installed for hanging the ornament. I have found tiny brass screws eyes at Michaels Arts and Crafts in the Twin Cities.

Finally, glue the three parts together and apply your favorite finish. Erwin uses three to four coats of polyurethane varnish which can be brushed or sprayed.

Erwin began making these ornaments with two holes by drilling straight through the blank. He then tried four holes by drilling through two sides. He has ultimately settled for this more complex three-hole method that he feels has a nicer balance and allows for smaller ornaments.

Once you make your first Nistler ornament, you'll develop a better feel for how to proceed on your next efforts which, by the way, make excellent Christmas gifts.

Christmas Ornament

by Erwin Nistler

Material Needed:

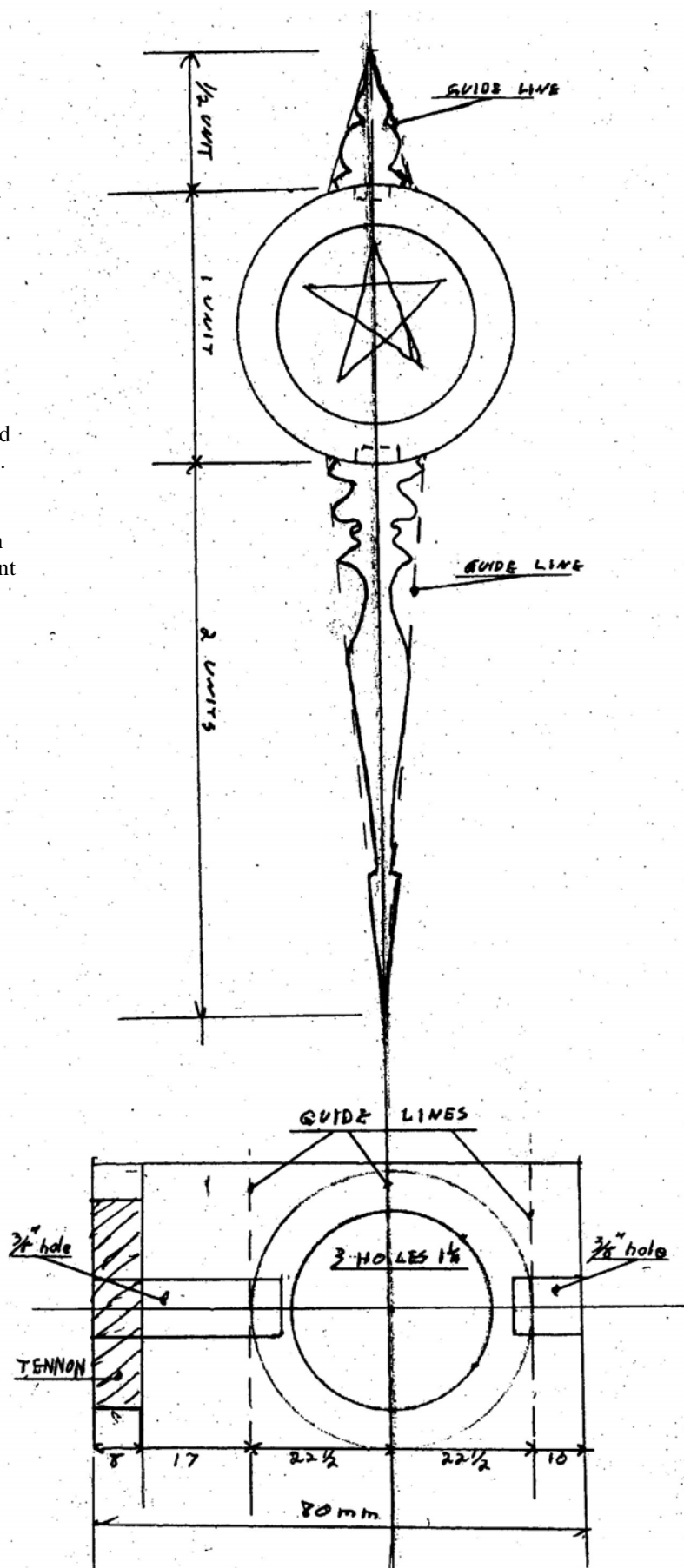
Any close grained hardwood large enough for the size you wish to make your ornament. The accompanying plan calls for a piece 45mm by 80mm long for the main part of the ornament. For the icicle and finial, a piece 25mm square by 200mm long. A "dangle" of choice. Making one is an interesting project in itself. Three cheap fish hooks or tiny screw eyes for hanging the ornament.

Tools Used:

Calipers, ruler and compass. Centering awl and needle (for marking points to install hook parts). 3/8, 1/4 & 1/8-inch detail gouges. Large skew, 3/8-inch round skew, small round nosed scraper, small pointed scraper, parting tool. Blue tape. 3/8 & 1 1/4-inch Forstner bits. Square box and V-block jigs for drilling holes. Wood drive points for initial rounding of square blank with holes in ends. Side cutter for clipping fish hooks and needle nose pliers for pressing these into ornament for hanging.

PROCEDURE:

- Locate centers on both ends of 75mm block.
- Mark guide lines on block, center and ends of sphere.
- Drill 3/8-inch holes both ends 3mm deep.
- Turn to cylinder, form tenon for holding with chuck.
- Drill three large (1 1/4-inch) holes at 120-degree intervals around cylinder (see main text and photo for Erwin's method). Holes should be drilled a bit over half way through the cylinder.
- Make card template of half circle to test shape of ball while turning it.
- Turn ball. Start at end away from chuck.
- Drill pin hole as guide for future hook.
- Mount 25mm piece in chuck and turn icicle first. Start with bottom tip and work toward chuck.
- Turn finial from remaining part of 25mm piece. Make dimple in top and drill with needle or pin vise to accept hanger.
- Glue three parts together.
- Apply your favorite finish. I use three to four coats of polyurethane.
- Make and install "dangle" of your choice (see main photo for examples).



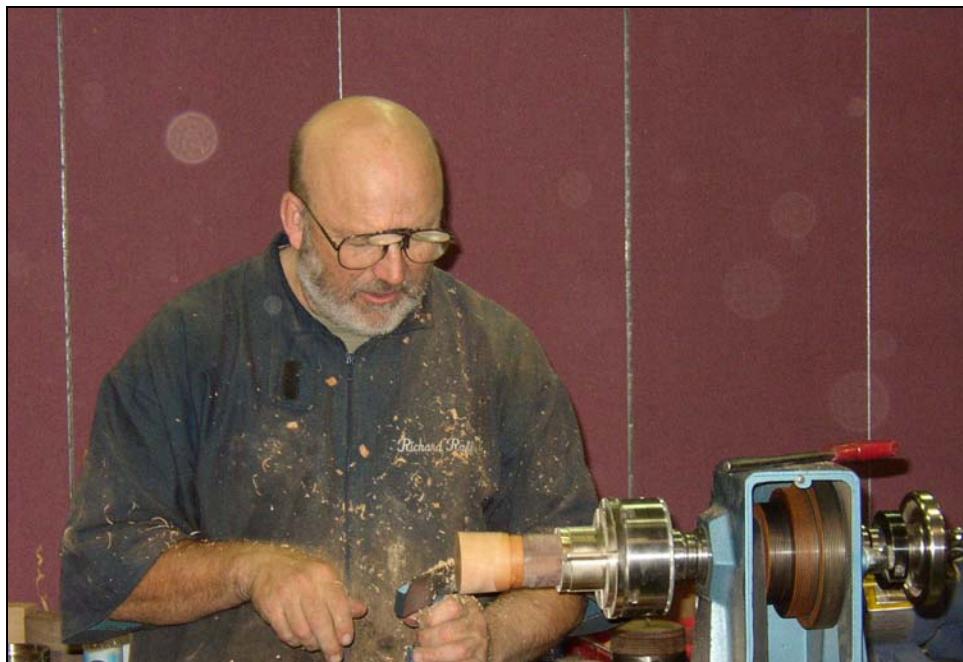
TURNING 2005 – Ohio Valley Woodturners Guild (OVWG)

By Jack Frost

I have just returned from spending 2 ½ days immersed in woodturning at the above symposium. The OVWG puts on this biennial event at the end of October in even number years. This is my second time attending this symposium. For only \$415 you get room and board and 2 ½ days of demos from some of the best woodturners in the world. This year the featured turners included: Richard Raffan, John Jordan, Ray Key, Chris Stott, J Paul Fennell, Chris Ramsey and Jimmy Clewes. Guest turners included: Lyle Jamieson, Bruce Hoover, Jamie Donaldson, Lowell Converse and many other local turners. Six rotations are taking place all the time so it becomes difficult to choose which turner you want to see. The symposium takes place at the Higher Ground conference and retreat center just outside of Cincinnati, Ohio. Lodging, dining hall and demo hall are all within a block of each other. The day starts with



Dyed platter by Jimmy Clewes



Richard Raffan demonstrating at the OVWG symposium.

breakfast at 7:00 and the day did not end till 9 or 10. Three meals are served daily and no one goes away hungry. Demos and vendor exhibits take up the rest of the time. An instant gallery was available with over 100 pieces being displayed. On Saturday Ray Key and Paul Fennell critiqued a number of pieces.

On Thursday evening you were invited to turn tops which were being donated to children of soldiers in Iraq. Over 250 tops were turned. On Friday night Chris Ramsey started with a large ambrosia maple log and 2 hours later it was a beautiful cowboy hat which was raffled off to one lucky turner. Saturday night an auction took place with demonstrators donating pieces they turned as well as vendors and others. Over \$10,000 was raised for the OVWG education fund from the auction. Also a collection was made for the AAW Katrina relief fund. Chris Ramsey donated one of his cowboy hats he turned and that was raffled off. Over \$1300 was collected for woodturners that lost

everything by Hurricane Katrina. A number of door prizes were also given away. The door prizes included admission to next year's AAW conference, classes at Arrowmont, and the John Campbell School and a one-on-one with Bob Rosand.

I saw all of the guest turners at one time or another and picked up lots of good tips. It is very interesting to see the many different ways there are in turning the same thing. Different tools, different techniques, etc.

From my perspective the highlight of the symposium was the demos by Jimmy Clewes. His turning techniques and use of color was outstanding as well as his teaching skill. I watched Chris Stott turn small end grain boxes and was very impressed. Guest turners Jamie Donaldson and Dave Shombert, who did long bowls and segmented work respectively, were very good. If you have never attended a regional symposium, I highly recommend this one.

A skew, a skew or a skew

By Joe Ugro

On October 29, 2005, Don Roden, president of the MWA, provided instruction on the use of the skew to eleven(11) participants at Jim Sannerud's shop in Ham Lake. The participants represented a broad cross-section of lathe experience, but the session proved worthwhile to all.

The skew is almost exclusively used in turning "between centers", also called "spindle turning". Don followed the methodology of demonstrating and discussing the characteristics of one of the six types of cuts generally performed with the skew. After demonstrating each, the participants went to their lathes to practice the techniques just described. Don visited each of the participants as they practiced to help answer any questions that might have arisen.

The six types of cuts made with the



The group busy at the lathes practicing beads
Front table counterclockwise from far left, Helen Byrne (rainbow apron), Stan Carlson (blue shirt), Jordan Arvold (red shirt), Dody Bemrick (green jacket)

skew are, the peeling cut, the planing cut, the vee cut, the pommel cut, the cove cut and the bead cut. Each was discussed, demonstrated, and practiced in their turn.

The peeling cut is generally used to turn rough stock round or to take

off larger amounts of material than would normally be done with the parting tool.

The planing cut usually follows the peeling cut. It's purpose is to plane the spindle cleanly and usually in a straight line to make a straight or tapered cylinder.

The next cut Don demonstrated was the vee cut. This cut is used to cut grooves into the stock either for decorative purposes or to delineate features on the spindle such as beads and coves. To deepen the cut, successive vee cuts are made expanding the vee size and depth.

The pommel cut is one that is used at the transition of a square section of the spindle to a round. In the case of a straight shoulder on the square section, the tool action is that of a vee cut with the bevel ori-



Don Roden, at Jim Sundeen's Oneway lathe, discussing skew use with Jordan Arvold, Carl Sundeen and Dick Davideit.

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ented almost perpendicular to the spindle axis. Often the pommels on table legs have the corners knocked off near the shoulder in almost a bead cut. In its simplest form, this cut is one half of the vee cut with the short point or heel of the skew leading and the cut being made from the square section towards the round. This would produce a linear chamfer at the edges of the square section. More complicated cuts closer to rounded chamfers and ogees can also be made.

Yes, Don showed that coves can be made with the skew with decent quality. Coves to be done with the skew are preferably long and shallow.

Finally Don had the participants work on beads. Usually a bead is first delineated by a pair of vee cuts. Cutting is always done from the largest diameter to the smallest

in spindle turning. The heel of the skew leading is one method to use to cut a bead. Don actually prefers to cut the bead with the toe or long point of the skew's cutting edge leading rather than the heel.

Getting all these techniques down pat will require a significant amount of practice. It was suggested to use a dead cup center for the drive center in this practice. This will avert disastrous catches since if one has a catch the drive will slip before particularly bad results occur. This will give the opportunity to observe and study the cause of the catch. Look for the area of the cutting edge that was in contact with the wood, look to see whether the bevel was rubbing just behind this area and that the cut was being made on an area where there was support from the tool rest.

Don described several versions of skews. The standard skew is of

rectangular cross-section with the end cut at 70 degrees to the length, each side is beveled such that the length of the bevel is about 1.5 times the thickness of the skew. The skew is now often sharpened with a rounded shape, but still with a 70 degree angle between the two points of the cutting edge and the long edge of the skew. There are also skews made with oval and round cross-sections rather than the normal rectangular cross-section. The round skews tend to be only for small skews like the 1/4 inch one that R. Rosand uses for icicles on ornaments and Mark St. Leger uses for finials on "fly houses".

All in all - it was a fun and instructive session. Don did a great job with the instruction and tutoring. Thanks Don!!! Jim Sannerud was an excellent host - as usual. Thanks Jim!!

Small Group Hands-On Sessions January 2006

*from Jim Sannerud,
Small Group Coordinator*

January 14

Brad Hubert, Pen Turning

Many of you signed up for Brad's class last year and we ran out of room! We now have 12 lathes and plenty of wood. Brad is a master at pens and an excellent teacher. He's kind of funny too. Class will run from 9:00 a.m. to finish in Ham Lake.

E-mail Jim at frog@bitstream.net if interested.

January 21

Alan Lacer, Learning to Teach

The theme for this year's AAW Symposium is "Step Up to the Plate". Although the summer symposium is months away, the theme fits our near future. Our second session of the year will be a special offering of the club taught by Alan Lacer. Alan will be instructing us on "how to teach kids" to turn. Although Alan is a professional turner, the club will be covering all costs in the hopes that those who participate will reciprocate the opportunity to learn. Meaning - you come to learn, plan to come back and teach kids at some point this year. The overall plan is to have at least two hands-on sessions geared

toward kids and we need adult members' support for one-to-one instruction. Our purpose of the Club is education - it's time to step up for the younger crowd and teach the next generation of turners. This class is scheduled in Ham Lake from 9:00 a.m. to 12:30 or so. E-mail Jim at frog@bitstream.net if you're interested.

WATCH FOR FEBRUARY'S CLASSES! Grab your sweetheart and a skew . . hint, hint.

November Ornaments

By Jeff Luedloff

At the November meeting we had the opportunity to experience a new location thanks to member Gary Novak. We also had the opportunity to have Duane Gemelke demonstrate how he turns his "lattice wreath" ornaments. Duane gave a short explanation of what lattice is and how other turners had used lattice in bowl turning, mainly Hans Weissflog who has been world renowned for his lattice bowls. Duane

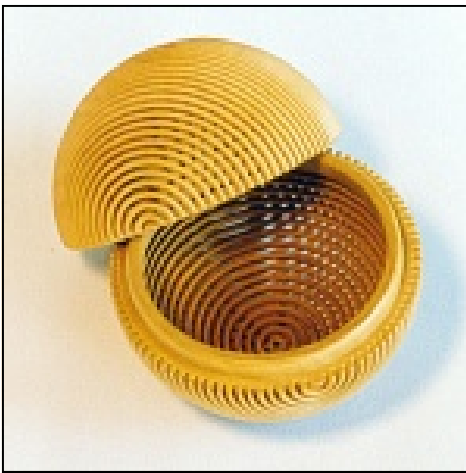
explained how a mini replaceable tip tool, made by MWA members at one of the tool making sessions earlier in the year, are perfectly designed for this type of turning. Duane has a step by step instruction sheet available for this project that will be available on the website (www.mnwoodturners.com) shortly, if you need a copy you can contact one of the board members or Duane and they will be able to supply you with one.

Duane uses 1/8 inch micro lumber available at most specialty wood retailers. The micro lumber is a fairly consistent thickness and fairly stable, so use extra caution if you try and mill your own lumber that thin. Duane showed how he mounts the lumber with double faced tape onto a very flat faced faceplate, and how to set the tip of his cutting tool to only cut half way through the lumber. He also explained how to lay out all the lines, remove the piece and remount it back on the faceplate on a different center to turn the back side creating the lattice pattern. The piece is very fragile and must be turned with ex-



A lattice wreath with miniature bell

treme caution as the wood is only 1/32 thick in some spots. Duane showed how to part off the finished piece by using a push block to hold the piece against the faceplate after parting, otherwise the piece will come free and be destroyed by the spinning action and the cutting tool. We were also given some ideas on how to hang ornaments using fish hooks with the hook part removed or by using some thin gold wire which Duane wrapped around an awl as using a cordless drill wound the wire into a nice loop making a homemade wire hanger. Duane also shared how he likes to use the wasted scrap center piece (or the hole) for the wreath in other projects like as a insert for lidded boxes. Thanks, Duane, for a great demonstration and a truly unique project.



A ball box turned by Hans Weissflog showing the delicate lattice work.



Duane turning the ever delicate lattice wreath



Lidded box with wreath center scrap insert

December Meeting: Annual Holiday Party

Our annual Holiday party will be held Tuesday, December 13th from 6:30-10 p.m. at the Dakota Lodge in West St. Paul. (see back page for map and directions or use this link for internet access:

www.co.dakota.mn.us/parks/ThompsonParkCenter-DakotaLodge.htm)

Members and spouses/guests are invited.

Our holiday decoration challenge continues... bring an ornament/ decoration you have turned. Members will vote for 1st, 2nd and 3rd places. First place will be awarded a \$50 gift certificate from Craft Supplies. Second and third places will receive our MWA Award certificates.

Member gift exchange. Always popular. Members are asked to bring an unwrapped turning to present to another member. Everyone who brings a turning goes home with a turning.

Spouse/guest door prizes. Guests sign in at the door, win a turning! Our way of thanking others for all they do. This is our third year, let's keep it going turn a gift and bring it unwrapped to the party.

Professional turnings Raffle. We'll have turnings from Mark St. Leger and Dave Hout, only \$1 per ticket. Don't miss out!

Win a certificate! Drawings will be held for certificates from Craft Supplies, Rocklers and Woodcraft.

Great Food. We'll be having pot luck again, please bring:

Last names A-L main dish
 M-R salads
 S-Z desserts

Board elections. We will be electing some new board members. If you are interested contact Don Roden or Bruce Thompson

Dues for 2006. Renew now, still the best deal around for \$25.00!!!

Library activities/ No wood raffle/ No sealer sales.



One of the many fun activities from the 2004 holiday party was the member gift exchange (some of which is shown here)

SUPPLIER DISCOUNTS to MWA MEMBERS

The following suppliers offer special discounts to MWA members. To receive a discount you must be a member in good standing, and show your current membership card to the merchant.

ABRASIVE RESOURCE

900 Lund Blvd #400, Anoka, MN
763-586-9595 or 1-800-814-7358
No showroom - Internet or catalog orders only.

Sandpaper, coated abrasives, rolls, clearance items - 20% discount

www.abrasiveresource.com

ELMO LUMBER & PLYWOOD

3481 Laverne Ave N, Lake Elmo
651-777-1431

10% discount on all stock items.

ROCKLER WOODWORKING

Mpls, 3025 Lyndale Ave S 612-822-3338

Burnsville, 2020 W Cty Rd 42, 952-892-7999

Maplewood, 1935 Beam Ave
651-773-5285

Minnetonka, 12995 Ridgedale Dr
952-542-0111

10% discount on all regularly priced items, except power tools.

Wholesale lumber prices to MWA members.

www.rockler.com

WOODCRAFT

9125 Lyndale Ave S, Bloomington
952-884-3634

10% discount on all items, except power tools.

www.woodcraft.com

YOUNGBLOOD LUMBER CO.

1335 Central AVE, MPLS.
612-789-3521

Wholesale prices to MWA members.
www.youngbloodlumber.com

Mark these dates on your Calendar

Activities you don't want to miss!

December 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

January 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

December

13th Tuesday—6:30-10:00 Annual Holiday party, Dakota lodge, West St. Paul; pot luck; member gift exchange; turning raffle; library; spouse/guest door prizes; details to follow.

January

5th Thursday—Board meeting, 6:30-9:00 at Bob Jensen's.

10th Tuesday—Beginning Segmented Turning with Jim Jacobs. Jim Jacobs will demonstrate designing the shape of the turning, Lay-out, cutting and assembly of the pieces, chucking techniques and turning. Finished segmented pieces will also be shown. Show and tell, library, wood raffle, sealer sales.

Location will be at Gary Novak's, See map and address located at bottom of page

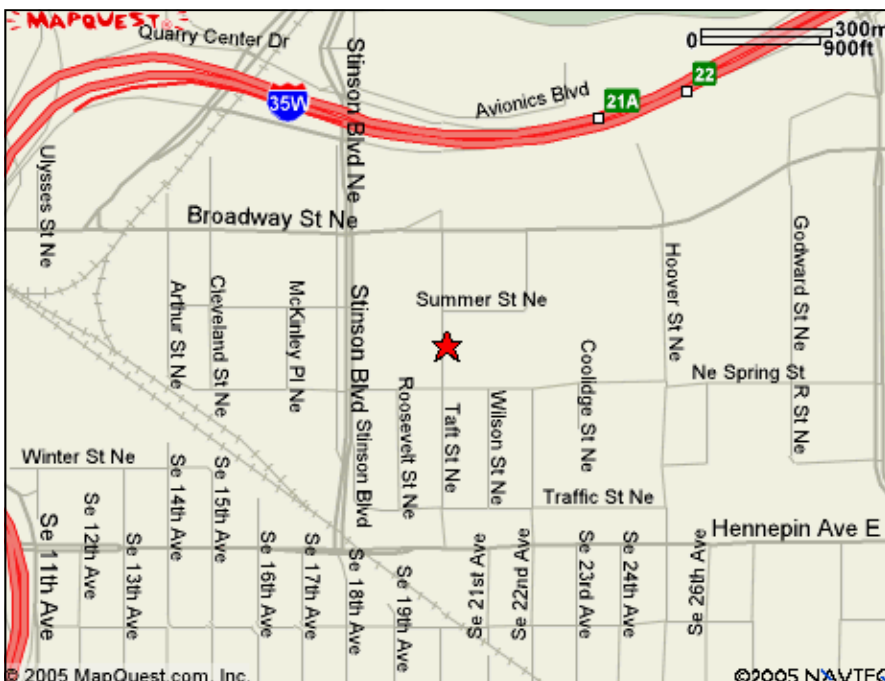
20th Friday—Newsletter submission deadline.

February

7th Tuesday—6:00-9:00 meeting will start at 6:30 p.m.

Jim Jacobs and Tim Heil will demonstrate 20 plus chucking methods. Several types of centers, 4 jaw chucks, faceplates, vacuum chucks as well as shop made equipment will also be shown.

Location will be at Gary Novak's, See map and address located at bottom of page



***Reminder**—Member meetings officially start at 7:00 pm. Space will be open at 6:30 for setup and socializing.

Directions to:

Gary Novak's

Industrial Electric Co.

660 Taft St. Mpls.

1/2 block south on Taft off Broadway St.

Watch for MWA signs.

See map on left

Classifieds

Wooded Acres Specialty Products

Burls, Curly Wood, Spalted, Crotch Wood, Blocks, Blanks, Rounds, Half Rounds, and Specialty Orders.

Hinckley, MN (320) 384-7761 evenings

Or: woodedacres@ecenet.com

Private Lessons:

You learned the basic information on tool sharpening at the Jan. '05 club meeting, now put that knowledge to good use with my hands-on class. Learn Turning Tool Sharpening on the Oneway Wolverine and David Ellsworth systems. A must for anyone serious about mastering woodturning. One on one sessions in my shop will cover tools & equipment, shaping, sharpening and honing. Call now for evening and weekend appointments. \$45/session.

Steve Tiedman, 763-789-4505

For Sale:

Older, heavy Delta 20 inch bandsaw, new bearings, 12 inches under guides.

\$1650 Alan Lacer 715 426 9451.

Member helpline????

Do you have a woodturning question?
Need help finding woodturning advice?
Well, these members can help you!
Contact for your woodturning related questions today!

Bob Jensen - 1woodworker@earthlink.net
(763)572-0525

George Dupre—gtdupre@centurytel.net
(715) 448-3002

Jim Jacobs—woodmanmn@aol.com
(651) 437-2302

Jim Zangl - Jim.w.zangl@healthpartners.com
(651) 645-4696

For Sale:

Slab Lumber: Oak, Ash, Maple

2 1/2 to 3 inches thick, 8 to 12 foot lengths
up to 24 inches wide

Call Jim 763-434-2882

For Sale:

Wards Power-Kraft 10-inch Radial Arm Saw, 1972 vintage. Includes Forrest Woodworker I 40-tooth combination blade and several additional blades. This versatile saw is also equipped with two auxiliary spindles that operate at 3,450 rpm and 20,000 rpm to enable use of router and shaper bits with included collets at the higher speed, and for drilling, buffing or sanding at the slower speeds. Comes installed on wood stand with drawer. Includes original manual and several accessories mentioned above. \$150.

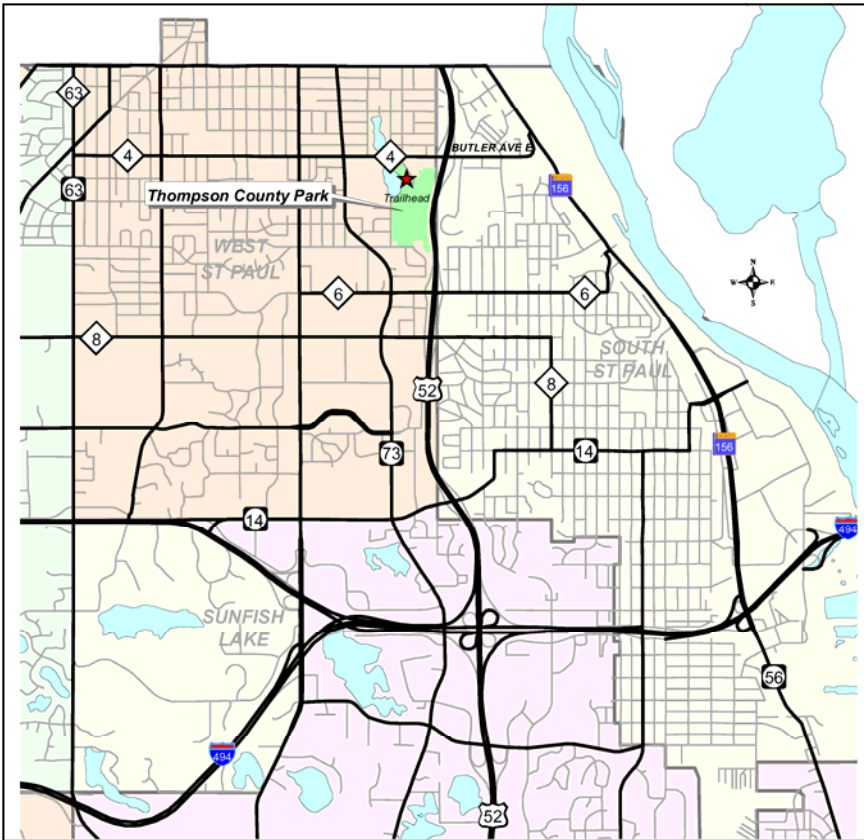
Chuck Bjorgen, 651-633-8850 or
cbjorgen@comcast.net.



Free Member Advertising Free Turning-Related ads For members

Commercial Advertising \$4.00/Issue per column inch. To place ad, contact Don Roden at 763-425-3110 or droden@minter.net

Ads will run for one issue unless you call to extend your ad for additional issues.

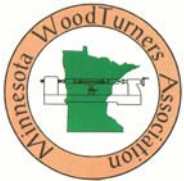


Thompson County Park/ Thompson Park Center/ Dakota Lodge

State Hwy 52 to Butler Avenue exit in West St. Paul. West on Butler Avenue East 0.2 miles to Stassen Lane (park entrance road). South on Stassen Lane.

Thompson County Park
360 Butler Avenue East, West St. Paul, MN 55118

<http://www.co.dakota.mn.us/parks/ThompsonParkCenter-DakotaLodge.htm>



Minnesota Woodturners Association
13968 Alder Street NW
Andover, MN 55304
www.mnwoodturners.com

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