



Minnesota Wood Turners Association



An Affiliated Chapter of the American Association of Woodturners

September 1997

Volume 11 Issue 4

From the President....

A Personal Library for a Woodturner

The board of directors for the Minnesota Woodturners has been considering adding books to its current library of videos and magazines. So far, we've decided to stick to videos. The reasons are, among others, the logistical difficulty of moving a quantity of heavy books around and the lack of interest in the few books we currently have.

Personally, I recommend that every serious Woodturner have a personal library of fundamental books to be used for ongoing reference. Of course, individuals may vary in their taste and preference as to what constitutes a good reference. I will give you the three books that I would consider indispensable to the serious woodturner and encourage you to let us know what your three favorites would be.

My first is "Understanding Wood" by Bruce Hoadly. This is an excellent reference for any woodworker. Wood, unlike plastic, metal, or rock, is a living material that moves in very irregular ways but is predictable if you understand it. This book has descriptive as well as scientific quantitative information about wood, the structure of wood, and its reaction to water. Drying, methods and effects, as well as storage are described. Strength and other properties of wood are detailed along with tables and formulas for calculating the results of stresses and changes. The layout is much

like a textbook but it can be read casually or the formulas can be worked through and experiments performed to enhance understanding. Once the characteristics of wood are understood, cracking, warping, etc. are no longer surprising or mysterious.

Since the finish on a workpiece provides a large portion of the appearance of quality as well as the way to enhance the natural beauty of the wood grain and figure, my next reference must be about finishing. "Understanding Wood Finishing" by Bob Flexner is essential to picking and applying the best finish for any wood product at the lowest total cost. Flexner is the first author to tell what the manufacturers and salesmen don't want you to know. He provides a logical method for selecting the best finish based on your particular circumstances through understanding the qualities of the different materials available, not by just following directions blindly. If you do a limited number of types of work and you already have a finish technique that is satisfactory, this book may be superfluous. If you want to be able to design a piece and pick a finish to meet your specifications, the understanding gained from this text will be worth far more than it's

price. You can get a hint of Flexner's style in "Woodshop News" where he is a regular columnist.

The first person I ever observed using a lathe was Richard Raffan. Anyone who puts forth the effort to master the fundamentals he presents in "Turning Wood" will be a safe and competent turner. He covers everything from selecting a lathe to some basic projects. The section on how turning tools work is especially useful to understand how to sharpen and present the cutting edge to the wood.

What makes all three of these valuable references is their focus on generalities rather than specific projects. Projects are only included to illustrate the use of techniques and provide a method of practicing those techniques. That should be a criterion of any good reference. It's up to the reader to adapt the knowledge to the specific circumstance as it's encountered. Even though I've had all three of these for years, I still use them and find new information to help me solve problems when they pop up. I've also found it helpful to review safety sections occasionally to keep me from getting sloppy with safety procedures.

Inside....

- 1..Your own personal library**
- 2..Know your Minnesota Trees**
- 3..1997 AAW Symposium**
- 4..Hurricane Woodrow**
- 5..Past/Future Meetings & Events**
- 6..Election of Officers**
- 7..For Sale/Wanted**

MWA Board

President:

Mel Turcanik (507) 634-7570

Vice President:

Don Wattenhofer (612) 572-1045

Treasurer:

Ron Meilahn (612) 633-8902

Program Director:

Ed Johnson (612) 224-4194

Newsletter Mailing:

John Ratliff (612) 770-6471

Librarian:

Dusne Gemelke (612) 566-8516

Member at Large:

Hal Malmlov (612) 789-9616

Secretary:

Gordon Miller (612) 484-5052

Newsletter Editor/Membership:

Dave Schneider (612) 934-4667

e-mail: DSchWdTurn@aol.com

Treasurers Report: Ron Meilahn

Dec 1996 Year end Bank Balance
(excluding 97 dues received) \$1,129.

1997 Activity thru 8/15/97

Income

1997 Membership Dues (94 Paid) \$1,860.
Glue Sales/Purchases(Net) \$(436).
Meeting Wood Raffles (3 to date) \$88.
Personalized Name Tags @ \$2ea \$12.

St Catharines Demo \$-

Total Income \$1,524.

Expenses

Professional Demo Costs (gain) \$43.
Library Tapes, VCR Rental, etc (\$79).
Newsletter Printing, Postage (\$169).
Picnic (\$108).
Annual Liability Insurance (\$50).
Prizes, Board Mtgs, Misc postage,Kits (\$314).

Total Expenses (\$627.)

NET Operations YTD-FAV \$897.

Deposits-Library Tapes \$40

Checkbook Balance as of 8/15/97 \$2,066

Member Helpline

Do you have a question or need help with a project or turning? The following members have volunteered to try and answer your questions, or get you pointed in the right direction for the answer.

John Engstrom (612) 475-0307
Jim Jacobs (612) 437-2302
Ed Johnson (612) 224-4194
John Magnusen (612) 477-6294
Hal Malmlov (612) 789-9616
Dave Schneider (612) 934-4667
Don Wattenhofer (612) 572-1045

If you would like to help out and have your name on this list, please call Dave Schneider @ (612) 934-4667

Know Your Minnesota Trees

Information from Minnesota Division of Forestry.

WHITE ASH

{*Fraxinus americana*}

FORM Large tree; tall and often graceful trunk; average height 50' to 90', diameter 1' to 2'; however, in many instances larger trees are found. Stout, upright branches form a narrow crown in the forest, and with sufficient space, a round-topped or pyramidal head.

BARK Dark, and nearly smooth on young twigs and branches; greenish-brown on older trees; narrow ridges are separated with marked regularities by deep diamond-shaped fissures.



LEAF Length 8" to 10"; compound and opposite on stem, consisting of 5 to 9 (usually 8) plainly stalked, sharp pointed leaflets; dark green and smooth above, pale green or whitish beneath.

FRUIT Winged; length 1 to 1 1/2; resembles canoe paddle blade with seed toward handle end. Seeds mature in autumn; distributed effectively by the wind.

RANGE Found only in southeastern part of state; grows best in rich moist soil.

WOOD Light brown, close grained, heavy, tough and elastic; preferred to all native woods for making tool handles and athletic and sports equipment, also used for agricultural implements, furniture, interior finishes, posts, ties, fuel and for ornamental purposes. Its fairly fast growth makes it desirable for farm forest plantings.

BASSWOOD (LINDEN)

{*Tilia americana*}

FORM Height 60' to 80', diameter 1' to 3'; trunk often continues straight into top of dense rounded crown

BARK Light brown with shallow, vertical ridges.

LEAF

Length 3 to 6",

width about 3 to 6",

heart-shaped,

thin, saw

toothed,

sharp

pointed

at tip; at maturity thick, shiny, green above, paler underneath.



FRUIT Rounded, nut-like; 1 to 2 seeds; nut 1/4" to 1/2" in diameter, covered with short, thick, brownish wool, attached in clusters to a leafy bract which later acts as a wing to carry seeds away on wind; fruit often hangs on tree long into winter. Flowers are fragrant, and from them choice grade honey is made by bees. Difficult to propagate from seed.

RANGE Common throughout state except in extreme northeastern part; Grows chiefly on rich, alluvial soil.

WOOD Light, soft, tough, not durable, light brown with scarcely distinguishable sapwood; used in manufacture of paper pulp, wooden ware, furniture, trunks, crating, drawing boards, kegs, barrel heads, and lumber. Basswood trees are recommended for ornamental plantings.

Woodturning Fiesta 1997 AAW Symposium in San Antonio, Tx

by Duane Gemelke

The eleventh annual American Association of Woodturners Symposium was held in San Antonio, TX on July 18, 19, & 20th. Attending from our chapter were David and Ruth Waterbury, and me, Duane Gemelke, along with Mary and Alan Lacer and Eunice Wynn representing the MW. My wife, Linda, joined us for instant gallery tours and the banquet. Opening ceremonies were hosted by President Charles Alvis, with a welcome, an introduction of the AAW officers and a mandate to "have fun". With that, everyone was off to their selected presentations. Choosing where to go first was the most difficult part. Some of my very first serious attempts at woodturning were to make a series of end grain lidded boxes in the style of Ray Key of England, so he was my first rotation. The rest of my first day was filled with presentations by David Ellsworth, the first president of the AAW, and Jean Francois Escoulen of France. All were excellent presentations.

My most recent interest in turning artists is Escoulen. His work using a proprietary eccentric chuck has been drawing attention in the US following his attendance at last years symposium. He has spent most

of his adult life as a production turner and the skills that he has acquired are evident both in his finished work and in his tool handling. He demonstrated the making of a whimsical box with a pull off lid. Most of us, Ray Key included, will make the lid, then caliper the lid and repeatedly cut and check the base until the lid fits tight. Jean gauged by sight, held the lid close to the base while reducing the shoulder on the base with the bedan, and slipped the lid on tight in one try. The bedan is a tool square in section, ground square across from one side only and used as you would use a skew chisel. I had just thrown mine away. Perhaps I made a mistake.

I took in technical sessions with Betty Scarpino, Alan Stirt, Gary Johnson, and Bill Stephenson, a mock jury with David Ellsworth, a meeting for chapter officers with Bill Stephenson, an art market session with Karen Boden, and a panel discussion led by Alan Lacer on how to do demos, a pretty full agenda. I found myself sneaking off every spare moment to tour the instant gallery. I entered three of my pieces, and although mine were far from being among the better pieces, I did feel some pride whenever someone would stop

to look and touch. The banquet included an auction of donated pieces, the proceeds going to the AAW education fund. The auction raised approx. \$13,000 including an IOU from David Ellsworth that brought \$2,600.

With all of the scheduled activity, Linda and I did find time to tour the Alamo, walk the riverwalk, enjoy some excellent restaurants, and have dinner with my aunt and uncle. Our concerns, that it would be too hot to enjoy, were unfounded. It was hot, but not much different from the Uptown Art Fair in Minneapolis.

Next years Symposium is scheduled for June 12-14 in Akron, Ohio. The year following is planned to be in California. I encourage you to attend.

Quote for the Month

"Never let the boundaries others prescribe for you be the limit of your ambition."

Hurricane Woodrow

by Duane Gemelke

I have been saving a spot on my Recreation Room wall for a turned wall hanging. The design that I had in mind was similar to a photo displayed by Jean-Francois Escoulen in a recent issue of Woodturning magazine. The design needed to be 16 inches or larger to fill the space.

I searched for a large piece of wood until I realized that the rough blank could be made up from two boards glued together.

The project started with two sections of 7-inch wide, eight quarters rough cut butternut. The edges were planed with a hand-held power planer, and glued together to make a 14 inch by 14 inch by 2 inch thick, face grain blank. The blank was cut round on the band saw and fitted with a face plate on what would become it's front. The blank was turned round with the Tailstock in place for additional support. The future backside of the piece was turned flat with a recess made to fit a dovetail compression chuck. The piece was then reversed and mounted on the chuck and the front face turned with a series of beads and coves, making sure that a deep cove was located to take out the screw holes from the first turning. The edges were made thinner to make it appear lighter. Small steps were included between the beads and coves for accent and shadows. Sanding was done on the lathe and the first two coats of oil-urethane finish applied.

After having a reasonably nice, finished butternut wall hanging in hand, and in spite of my fear of

completely ruining what I had done so far, the piece was then cut with a saw into one inch strips, each strip was moved three quarters of an inch out of place, and glued back together as indicated in the sketch. To aid in putting this puzzle back together, and



Hurricane Woodrow

before the cuts were made, a piece of 2 inch wide masking tape was put across the back of the piece at 90 degrees to the glue joint. The approximate location of each saw cut made on the tape and each strip numbered. Two lines were drawn, the length of the tape, 3/4 inch apart so that the alternate lines could be matched in the reassembly process. The tape was then cut through with the rest of the wood.

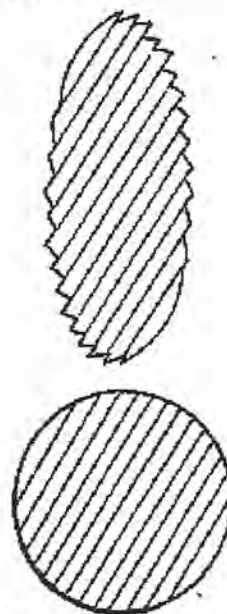
The first saw cut was made down the glue joint with a radial arm saw to get a clean straight cut. The same circular saw blade could have been used for the remaining 12 cuts but each cut would have removed 1/8 inch of wood and distorted the final shape. The remaining cuts were made on the band saw using a fence. I forgot to adjust the angle of the fence to account for the run-out of the saw blade but, even so, the cuts were reasonably straight.

A pass or two on the disk sander smoothed out the saw cut faces, and the pieces were glued back together. White glue that dries clear was used in case some of the excess glue remained. The gluing process took quite a lot of time with only gluing

two strips at a time.

Excess glue was removed at each step. After gluing, the tape was removed, and a keyhole router bit was used to make a hole on the back for hanging it flush to the wall. The final finish was made with a couple coats of spray polyurethane. The difference in texture between the glossy turned areas and the matte saw cut faces seemed to add to the swirl affect.

The overall length is nearly 20 inches and fits pretty nice on that spot on the wall. I usually don't name my work but if I did, I would be tempted to call it Hurricane Woodrow.



Segments Before (Bottom) and afterword (Top)

Clay Foster

Clay is a professional woodturner from Krum, Texas. Known for the broad scope of his work, from finely crafted turned vessels to cutting edge sculptural work, his work has received recognition from a large audience. He has been exhibiting on a national level since 1987.

This broad experience as a turner has also earned him respect as a teacher, able to relate to students from all levels of experience. His desire to teach has taken him to Arrowmont School for Arts and Crafts, the Appalachian Center for Crafts, and many woodturning clubs and regional symposiums. He has been a demonstrator at several American Association of Woodturners National Symposiums' and now serves on its Board of Directors. He is a founding charter member of the AAW, member #50.

The School

The Woodturning School is located in The Woodworking Club of North Texas. An intensive three-day school, attendance will be limited to three students per session. The result is an extremely beneficial student/teacher ratio. Open to turners of all skill levels, the curriculum will be custom tailored to the needs of each student. Topics can include bowls, hollow forms, multi-axis turnings, large and deep turnings, and adapting and making tools. Clay Foster says about the school, "I want to help you learn whatever it is you want to know about woodturning." All wood and supplies are included, as is lunch for the three days of the session. A list of nearby motels and hotels will be provided upon registration. transportation to and from the airport can be arranged. Tuition for the school is \$500 per person.

Clay Foster's Woodturning School
3003 Shamrock
Fort Worth, TX 76107
Telephone (817) 882-9944

Highlights

- Taught by a professional, experienced turner/instructor.
- Located in Fort Worth, Texas. Central to most of the US and Minutes from Dallas/Fort Worth International Airport.
- Historic hotels and restaurants within driving distance.
- Close to the Historic stockyards of "Cowtown."
- Large, modern workshop with a lathe for each student.
- Small class size, (3) allows for very close instruction.
- Turners of all ability levels are welcome.

Fort Worth Stockyards

The Fort Worth Stockyards National Historic District, continues the mystique of early Cattle Drives, Cowboys, and the livestock and meat packing industries.

In 1849 Fort Worth was established on the bluff overlooking the West and the Clear Forks of the Trinity River. The pony soldiers were to drive the Indians further West, away from the buffalo hunting grounds. Settlers began to arrive and by 1860 the settlement had earned the name "Cowtown"

Fort Worth was the last major stop before entering Indian Territory. Between 1866 and 1890 more than 4 Million cattle were driven through Fort Worth. The railroad arrived in 1876, and prompted the construction of the Union Stockyards. In 1896 the Fort Worth Stockyards Company held its first sale on the banks of Marine Creek.

In 1908 the Cowtown Coliseum was built and was home of the world's first indoor rodeo. With the livestock processing, the railroad and the Coliseum the Stockyards processed over 100 million head of livestock during the seventy years of production.

Fort Worth is still known as the city "Where the West Begins."

Past Meetings/Events

Clay Foster Demo

Saturday, May 10 1997

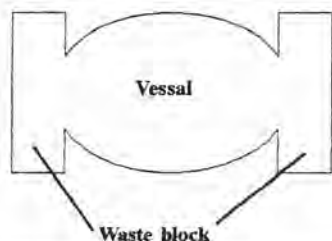
The Clay Foster Demo was well attended and very informative. He



Clay showing angle of grind

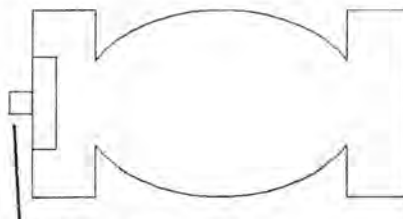
began the meeting with a discussion on wood turning tools and sharpening techniques. His favorite tool is the deep fluted bowl gouge with a side grind configuration and removable handle. This gives him a shear cut for fast smooth removal of wood as well as a scraper (turning the bowl gauge on its side) for a smoother accurate cut. The removable handle allows him easier access to the grinder for sharpening. He stressed the fact that you don't need a lot of tools to do a good job but what you have must be sharp, so sharpen them often. He likes a slow speed grinder with a large heavy tool rest. Something you can lay the tool flat on for a more accurate grind. Regardless of the price of a grinder you are probably going to have to purchase this tool rest separately.

His first turning demo was of a two



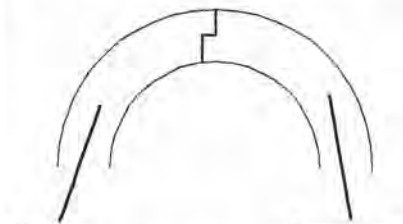
piece hollow form vessel. This is a hollow vessel 4 to 5 inches in diameter with wall thickness approximately $\frac{3}{16}$ inches thick and an opening of about the size of a dime or nickel or your preference. He started with a one foot in length hard maple log approximately 6 inches in diameter. He turns this down removing the soft outer wood or what he calls the "sunshine" wood in between centers ending up with a 1 1/2-inch waste block on both ends and the outside shape of the hollow vessel in the center.

Next he turned an inset of the end of both waste blocks approx. $\frac{3}{16}$ inch



Tenon to be chiseled off when ready to mount on faceplate

deep to the diameter of a 3 inch face plate. Note: Later by inserting the face plate in the waste block, he is able to insure the total accuracy for each half of the vessel for joining after being separately hollowed out. He stressed the importance of a tight fit of the face plate. He used inside calipers to determine the size. He, also, uses a homemade hook type tool to determine the finish diameter of the insert, esp. of the head stock end, but said if the faceplate was slightly loose this



Top half
could be corrected with masking tape around the edge of the faceplate.

Note: He made an angled parting tool to start the inset on the head stock waste end out of a bent steel rod and a small cutter glued into the bent end of the rod.

Next Clay parted the vessel form at its widest diameter in half. He cautioned to widen the cut slightly so that the parting tool doesn't bind using a slight inside angle for better chip clearance, but still not removing anymore wood then possible. The two halves will be glued together later with a lap joint.

Starting with the top half first, he mounted the 3 inch faceplate in the inset of the waste block using Drywall screws. After mounting the faceplate on the headstock he squared the end and established the wall thickness of approx. $\frac{3}{16}$ -inch with the parting tool. Then he cut the notch for the lap joint approx. $\frac{3}{16}$ inch on the inside of the vessel wall so that the top half of the vessel will actually lap over the bottom half.

Next he hollowed the top half while leaving the waste area thick for support. He used a caliper to monitor thickness but said you could also go by sound if you desired. As he got



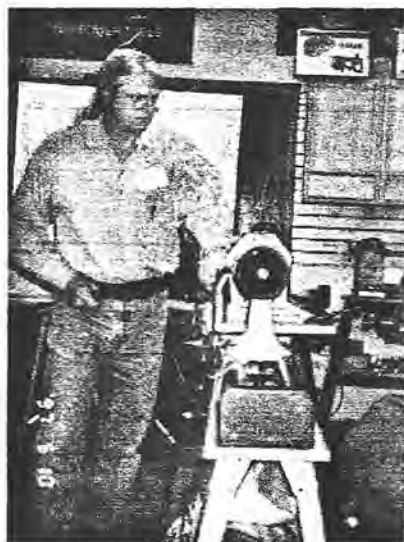
Bottom half before hollowing

deeper in the vessel, he cut the waste area down to complete the hollowing of the vessel. Finally, he parted off the waste area leaving a small tendon for later use.

Next, Clay mounted the bottom (base)

Past Meetings/Events (continued from previous page)

half on the face plate and squared off the end, but this time he made a notch approx. 3/16 inch deep on the outside of the vessel wall to match with the top half creating a lap or box joint. He worked with joint until he was



Shavings coming off the side ground gouge satisfied that he had a tight fit.

Now he brought up the tail stock with the center point of the live center removed allowing the taper of the live center to capture and center of the tendon on top of the vessel to the bottom allowing him then to true up the two halves together. After truing up the two halves, he then removed the top and slightly loosened the box joint to allow for the glue. He then hollowed out the bottom half as he did with the top half earlier, again removing some of the waste block as he got deeper in the vessel. After finishing the inside bottom half, he signed his name in the bottom and was ready for gluing.

He first marked the two halves so that the grains matched and then glued them together with cyanoacrylate glue. Next, he carefully removed the tendon from the top with a parting tool and skew chisel, bored a small

hole through the top with a boring tool (you can use a drill if desired), and smoothed the entire vessel with a sharp cabinet scraper. He, then, put a decoration on it to hide the joint of the two halves, he used a beading tool, but stated that you could use several V joints with a skew chisel or even paint, all of which make the joint virtually invisible. For novelty you could drill the opening from an angle rather than the top to really confuse people as to how you hollowed out the vessel!!!

Now, he was ready to part off the bottom half of the vessel. He left a 1/2-inch tendon (using a 1/2-inch open-end wrench as a gauge). He then turned the vessel around on the lathe so that the top was now at the head stock side and the bottom of the vessel was at the tailstock. With the remaining waste block which was still on the lathe, he turned a small tendon to fit into the top hole of the vessel and brought the live center without the center point in it into the 1/2 inch tendon that he had previously left when he parted the bottom off firmly gripping the vessel. He was now ready to turn a foot, which in this instance he choose to use a simple concave bottom.

He normally does green wood turning so at this point he would leave the vessel to dry before hand sanding off the lathe and applying a finish. This finish usually consists of 3 parts thinner to 1 part lacquer put on with paper toweling and lastly he uses paste wax.

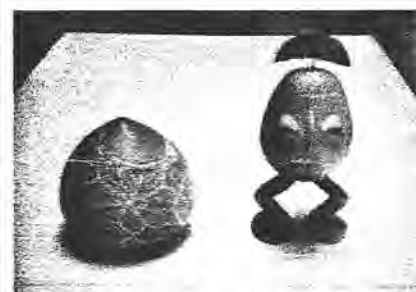
Note: as a point of interest the live center that he used with this vessel was a "One Way Live Center".

Clay then demonstrated the turning of a Multiple Axis Vessel (off center turning) and a Multiple Axis Spindle (off center turning). Because of the complexity and danger of off set

turning I will not try to describe these turnings but they surely were very interesting and unique. If you are interested in these types of turnings, as I am, I would recommend that you check out the Video tape on the Clay Foster Demo from Duane Gemelke our Librarian. On this tape Clay, also, has a slide projection of his many and varied turnings.

Clay's demo went beyond the normal every day bowl turning. It was very informative and detailed giving even an amateur turner like myself a goal worth trying to achieve.

*Respectively submitted,
Gordy Miller, Secretary MWA*



Two of several unique pieces Clay brought for display.

Editors Note:

Clay Foster showed us that he is not only a world class woodturner but a philosopher, humorist and world class human being.

Thank You Clay!

Minnesota Crafts Council / St Catherines' 25th Anniversary Craft Show. June 27-29th, 1997

It was a dark and stormy night..... This year was the first year that the show went for 3 days and

Friday the 27th was the nicest day of the three. Saturday was rain on and off with a very stormy afternoon and most exhibitors left by 4:30PM. Sunday was a little better but it sprinkled on and off for most of the day. In spite of the weather there were very good turnouts for each day and we had many people going by our space where we were demonstrating and displaying members turned pieces. Thanks to all of the volunteers that manned the demo area for the duration of the show.

August Picnic, Saturday Aug 9th at John Magnussens'

Our picnic on 8/9/97 was a fun and successful affair with about 35 participants. The croquet challenge produced several unique and creative entries with most awards going to Jim Jacobs.

We ate well due in large part to the contribution of an ample quantity of delicious fresh corn brought by Rod Olson.

Though a brief rain shower dampened

the interest in volleyball, eventually croquet and bocci ball gained enthusiastic players. John Magnussen's collection of turnings was well worth the time and provided a diversion during damp spells.

It was good to see those who haven't been around for a while and play in the beautiful environment of the Magnussen's home. We must have behaved ourselves because John has already invited us back again next year. Special thanks to John and his wife, (a saint). We are also grateful to Ron Meilahn who coordinated much of the organization activities, Duane Gemelke who helped bring food, Ed Johnson, Hal Malmlov, Gordy Miller, Jim Jacobs and Don Robinson who helped with calling members and other assorted chores. It is such a pleasure to be associated with a group like this where people take the initiative to get things done, and manage to have a good time

in the process. My personal thanks to all of the above individuals, Mrs. Heyn, who did the calligraphy of the names on the award certificates at the last minute, and the rest of the Board, whose continuing efforts make events like this possible.

Mel Turcanik

FYI by Mel Turcanik

We will have elections at our December Holiday meeting to replace retiring Board members. Any member is eligible to run for these offices and the main requirement is the desire to help out. We already have a volunteer for the Newsletter editor position, but are still seeking a new Vice President, Treasurer, and Librarian. If you have any interest in one of these positions or any other way you want to contribute, please contact any other board member or me. Our next Board meeting will be Oct. 2, 1997 at Duane Gemelke's house. If you are curious about what goes on at a Board meeting, you might like to join us.

Membership Application/Renewal MINNESOTA WOODTURNERS ASSOCIATION

Name (Please Print) _____

Telephone # _____

Date _____

Address _____

City _____

State _____

ZipCode _____

Dues are \$20.00 yearly (Starting In January)
but \$10.00 after July 1st of that year

Amount Enclosed: \$ _____

Please Check: Renewing Member ☐ New Member ☐

Are you a member of the AAW? Yes ☐ No ☐

You will receive all issues of the newsletter starting
with January of the year you join, plus a new members kit.

I would be willing to:

- Help out at meetings ☐
- Be on a planning committee ☐
- Help out at demonstrations and/or shows ☐
- Serve on the Board of the Association ☐
- Contribute to the NewsLetter ☐

Mail To:

MN WOODTURNERS ASSOCIATION
c/o Ron Meilahn
1638 23rd Ave N.W.
New Brighton, MN 55112

Classified Ads

Turning related, personal classified ads are free to members. Commercial ads are billed at \$4 per month, per column inch. To place an add, call Dave Schneider. (612) 934-4667

Submission deadline of Ads and Articles for the Newsletter is the 1st of the month prior to publication. (i.e. The 1st of Dec, Feb, Apr, Aug, Oct)

For Sale

- 1.) Wards 10" radial arm saw w/ hi-speed spindle, stand and accessories - \$290
- 2.) Sears 4" jointer/planer w/new blades - \$50
- 3.) Sears 3 in 1 rotating utility table w/casters (mounts 3 power tools) - \$90
- 4.) Ryobi 18" mini lathe - \$160

Contact Don Robinson @
(612)-441-8207

For Sale

Minnesota wood for carving and woodturning. Cherry, Butternut, Oak and a range of other varieties.

Available in Blocks and boards.

Moving Sale, looking for best offer.

Contact Quentin Gmach @
(612) 427-3763
15880 N. Diamond Lk Rd
Dayton, MN 55327

Future Meetings

Tuesday, September 9th, 1997

6:30PM -9:00PM @ Tim Mannings Home. Ed Johnson will demonstrate his unique methods for turning those wonderful segmented pieces of his. Please bring a chair, and items for show and tell, and wood for the wood raffle if you have any.

Tim Mannings address is-1100 44 1/2 Ave NE, Columbia Heights. Directions to Tims'. About 1 mile S. of I # 694 and 2 blocks E. of Central Ave. Take Central Ave to 45th. Turn East on 45th, go 1 block and then S. 1 short block to 44 1/2. Turn E. to Tims'.

Saturday, October 11th, 1997,

1:00PM-5:00PM at Mark Reschkes' shop in Mound.

Wood and tool swap, and woodturning demonstration.

Mark will be demonstrating some of his unique woodturning methods. Mark is one of our professional members, who has been turning for many years. In addition to having showings at a number of galleries, he has had booths at "The Renaissance Fair" and "The Uptown Art Fair".

Also at this meeting will be a wood and tool swap and sale. Anyone who has any tools (of any kind) or wood, to sell, swap, or give away, should bring them. The first hour of the meeting will be set aside for this.

Mark's house in Mound is located roughly 8 miles west, and 3 miles south, of the intersection of I-494 and Highway 12.

Directions: from I-494 go west on Highway 12 approximately 4 miles to County Road 15. Take County Road 15 west for about 5 miles as it winds its way around Lake Minnetonka into the community of Navarre (Navarre is not shown on most maps). Go to the third stoplight, where there is a Spur gas station. Turn left (south) on that road (Interlachen road) and follow it for about 1/2 mile to a Y in it. Keep left at the Y (on Tuxedo)

for about 1/2 mile to Clyde. Turn left at Clyde, go a short block to a stop sign and take a right. Go another short block and take another right on Aberdeen. Go to the top of the hill to Mark's house at 4737 Aberdeen. Mark's phone is 472-3283, just in case you get lost.

Please bring a chair, and items for show and tell, and wood for the wood raffle if you have any. The meeting will be in Mark's outdoor shop, so wear warm cloths if it is cool that day.

Saturday, November 8th, 1997 at

John Berglunds' from 1:00PM to

5:00 PM. Oval turning will be demonstrated by John. He will also show us his new lathe and a large bandsaw he has brought back from Oregon and refurbished so he can do his own resawing of large timber.

For those who may not know John, he is one of our most experienced members, and makes his living as a professional woodturner.

Also at this meeting we plan to have a wood raffle and Show and Tell so bring any extra wood you may have and bring your latest masterpieces for Show and Tell

Tuesday, November 11th, 1997-

6:30-9:00PM David & Ruth

Waterbury have offered a tour of their vast collection of turnings to fellow members. A donation of \$5 will go toward the MWA Educational fund. Because of space limitations, only the first 30 people to contact Ed Johnson @ (612)224-4194 will have this opportunity

Tuesday, December 9th, 1997- 6:30-

9:00PM. Annual Christmas extravaganza. New Brighton NW National Bank. Christmas Ornament challenge, certificates and prizes along with good companionship, food and sharing.

September 1997

First Class Mail



Newsletter Editor
Minnesota Woodturners Association
16777 Thatcher Rd
Eden Prairie, MN 55347-2261



Minnesota Woodturners Association

Dedicated to providing education, information and an organization to those interested in woodturning.

The Minnesota Woodturners Association was formed in 1987 with approximately 25 charter members and now has about 80 members. The Association is non-profit and all work by members is done voluntarily.

The skill level of our members ranges from complete beginners to skilled professionals. Membership includes a few professionals but hobbyists make up the majority. The members live mostly in the Twin Cities metro area, however there are members in all areas of Minnesota stretching into western Wisconsin.

The Association normally schedules meetings once a month during fall, winter and spring of the year. (September thru May) The meetings are normally held on Tuesdays or Saturdays and the group meets in a different location each time. The meeting locations vary from members shops, educational associations, to the various woodworking stores located throughout the metro area.

The Newsletter is published bi-monthly, 5 times a year, excluding the months of July/August

The meetings usually consist of some sort of turning demonstration or related subject. The subjects of the demonstrations vary from basic techniques to advanced levels. The meetings are always open to questions from the members and we invite and encourage them to share their knowledge and skills freely. The Association tries to arrange at least one professional demonstration each year, with past professional demonstrators coming from all areas of the United States, England and as far away as Australia.