



Minnesota Woodturners

In association with the American Association of Woodturners

Members Meeting January

New Year Starts with Exceptional Show & Tell



The MWA Show & Tell session provided another lavish display of turned work by our club's members.



Dale Martin showed his two walnut and holly laminated turnings. The piece on the table had been enhanced with a piercing technique on the holly portion.

Inside This Issue February/March 2004

Important Notices

March Meeting p 12

2004 Club Calendar p 3

Advertisements p 7

Club Activity Reports

Jan. Meeting p 1, 4-5

December Party p 6-7

Nov. Hands-On p 8-9

Oct. Hands-On p 10-11

MWA turners must have been busy as Christmas elves during the holidays, as we had a large display of wonderful turnings at January's meeting.

Each member was able to talk about their turning project with the large group attending the first meeting of the new year.

January Member meeting story on pages 4-5



Show & Tell facilitator Duane Gemelke, left, asked member Mary Lacer to describe her miniature turnings.



Board Members

- President
Bruce Arones
barones@minnmicro.com
651-433-5364
- Vice President
Don Roden
droden@mninter.net
763-425-3110
- Program Director
Jim Jacobs
woodmanmn@aol.com
651-437-2302
- Secretary
Jim Blare
jlblare@frontiernet.net
952-469-3687
- Treasurer/Membership
Ron Meilahn
ronmeilahn@usfamily.net
763-862-2100
- Newsletter Editor
Bonnie McDermid
bmcdermid@mn.rr.com
612-920-9205
- Newsletter Mailings
John Ratliff
651-770-6471
- Librarian
Bob Jensen
1woodworker@earthlink.net
763-572-0525
- Members-at-Large**
George Dupre
gtdupre@centurytel.net
715-448-3002
Tom Shields
wdturnr@hickorytech.net
507-625-4186
Don Wattenhofer
drwatt@usfamily.net
763-572-1045

Program Update 2004

From your Program Director

Jim Jacobs
MWA Program Director

Happy New Year! Thanks to everybody who braved the weather and came out for our Holiday Party. We had an amazing 66 guests, counting members and spouses.

New this year were door prizes for the spouses/guests. Several members made small turned items, so 15 spouses received a nice gift.

The response was so positive that we would like to make door prizes at future Holiday parties.

We'll be ordering the "kits" for these items from Craft Supplies this spring along with our bulk order. If you want to order a kit for the next Holiday Party, let me know, as I'll be organizing it again.

We also had the ever-popular gift exchange, ornament/decoration challenge, Ellsworth turnings raffle, gift certificates and great food!

Great Topics & Demos Planned for 2004

Looking ahead, our calendar is jammed with interesting member meetings. To brief you on events in the next few months:

February

On February 7th, Alan Lacer presented "Getting Started at Woodturning."

March

Ciff Frey of 3M Occupational Health will make a presentation on Dust Hazards and Respirators, including products from different manufacturers.

Toxic woods will be discussed. Learn what you can do to stay healthy.

April

MWA member Tom Shields will demonstrate his deep hollowing boring bar with laser attachment.

May

Pen turning will be the meeting topic with Brad Hubert demonstrating his skill.

More terrific meetings are planned for this fall. Look for professional turners Trent Bosch in September and Andi Wolfe in October.

Watch upcoming newsletters for details.

Have a great year of turning!

NEW EMAIL ADDRESS? NEW PHONE NUMBER? Keep us in the loop!

Please advise Don Roden if any of your contact information has changed - especially your email address. Just email updated information to droden@mninter.net .

Thank you!

Treasurer's Report

January 1-December 31, 2003

INCOME	\$8,976
EXPENSES	<u>[6,929]</u>
CK BK BAL as of 12/31/03	\$4,338

Submitted by
Ron Meilahn
Treasurer/Membership

Club Calendar 2004

JANUARY

7th

Board of Directors meeting was held.

13th

Monthly Meeting

Wayne Kiefer demonstrated bowl turning.

FEBRUARY

7th

Professional Demo

Alan Lacer presented "Getting Started Right."

MARCH

3rd

Board of Directors meeting to be held.

9th

Monthly Meeting

Cliff Frey of 3M will make a presentation about wood dust and protective products. At Roseville H.S. Shop.

APRIL

13th

Monthly Meeting

Tom Shields will demonstrate deep hollowing techniques. At Roseville H.S. Shop.

MAY

5th

Board of Directors meeting to be held.

11th

Monthly Meeting

Brad Hubert will demonstrate the "fine points" of pen turning.

SEPTEMBER

18th

Professional Demo

Trent Bosch will conduct a day-long demo for members.

19th

Hands-On Session with Trent, limited to 8.

OCTOBER

30th

Professional Demo
Andi Wolfe of Ohio will turn a small bowl and an end grain vessel, explaining form and tool techniques.

Andi will demo surface enhancement techniques of scorching, carving and coloring, which she uses extensively. Check out her website at andiwolf.com.

31st

Hands-On Session with Andi Wolf limited to 8 turners.

NEW MEETING TIMES

Starting in April, every monthly Member meeting will begin one-half hour later, at 7 pm and conclude at 9 pm.

PRESS RELEASE

American Woodturners Association EIGHTEENTH ANNUAL SYMPOSIUM

July 23 - 25, 2004

Caribe Royale

Orlando, Florida

Symposium activities will include:

- demonstrations by international, national & regional turners who are recognized in the field
- panel discussions
- auctions of donated pieces for educational programs
- "Sea to Odyssey" gallery exhibit
- trade show
- Instant Gallery of works by attendees and Collaborative Projects from chapters

Activities open to the public are Gallery Exhibit, Trade Show, Instant Gallery and the Chapter Collaborative Projects.

Featured at this year's symposium are the following demonstrators:

United States
Bud Latven - NM
Philip Moulthrop - GA
Mark Sfirri - PA
Canada
Marilyn Campbell
Australia
Guilio Marcolongo
Australia
George Hatfield
New Zealand
Soren Berger
Denmark
Irene Gafert

Mary Lacer
AWA Administrator
Tel: 651-484-9094
Fax: 651-484-1724
Email: woodturner@qwest.net
Web: www.woodturner.org

AAW is an organization of more than 10,700 members that represents studio turners, production turners, amateurs, collectors, gallery owners, and those who simply have an interest in the craft. There are also more than 200 local chapters of the AAW throughout the United States and Canada.

AWA publishes a quarterly journal, American Woodturner, which is one of the most important resources for anyone concerned with the craft and art of woodturning.

Members Meeting

January Bowl Turning with Wayne Kiefer

Text by Don Wattenhofer
Photos by Chuck Bjorgen &
Don Wattenhofer

Wayne Kiefer was our featured demonstrator at the January 13th general meeting held at the Roseville area high school wood shop. Wayne is a retired high school counselor and an amateur wood worker since about 1949.

Wayne has been turning for about 10 years and gets most of his wood for turning from the Minnesota Landscape Arboretum.

Wayne's subject was bowl turning the way he likes to do it. Wayne likes to use dry wood and just 3 gouges for all phases of the project.



Wayne during his bowl demonstration.



Part of the attentive crowd during Wayne's bowl turning demo. Several new members and visitors were in attendance at the January meeting.

To start the process Wayne flattens the blank (when the ends are still square) on the inside and the outside or bark side on his band saw and then scribes a circle and cuts that on the band saw.

The next step is to drill a 1/4" hole in the waste wood that will be the inside of the bowl and mount the blank on the lathe using a screw chuck. The tailstock is brought up to add extra stability for the initial truing of the blank.

The outside of the blank is now trued by working from as close to the center as he can get and working out to the rim. The gouge is always held at an angle of less than 45 degrees to the work surface which will give the cleanest

catch-free cut. When the entire outside surface is trued up he then forms the tennon on the base for mounting with a 4 jaw chuck. The final step before taking it off of the screw chuck is to mark the tennon center as an aid when doing the final work on the base later.

The blank is now removed from the screw chuck, the screw chuck is removed from the lathe, the 4 jaw chuck is mounted on the lathe and the blank is chucked up.

The edge of the bowl is now trued and the outside is retrued if necessary. The hollowing of the bowl is done in stages so that Wayne can achieve a thin uniform wall thick-

The bulk of the wood in the center is left until the outer edge is finished to final thickness, then removed and the process repeated until the full depth is reached.

The staged method allows better control of the surface finish because of the released stress and flexibility of the thinner wall.

The bowl is now removed from the 4 jaw chuck, the chuck is removed and a face plate with a block of wood is mounted. The bowl inside is placed against the block and the tail stock live center is brought up to the previously marked center to sandwich the piece in.



Wayne uses three bowl gouges for all his turning, the one-half-inch, the three-eighths and quarter-inch sizes.

Left - Wayne Keifer described the various wood types he uses for bowls and how he prepares bowl blanks for turning.



Top left - After shaping the exterior of the bowl, Wayne started turning a tenon to clamp in the scroll chuck prior to hollowing the bowl's inside.

Top right - Wayne prefers to leave a portion of solid wood near the bottom of the bowl as he shapes the wall thickness starting at the rim. He says this extra thickness helps stabilize the wood during the turning.



Left - Wayne sands the inside by hand without the lathe but he does use power sanding. The outside is sanded with the lathe running and, making sure the chuck can not unscrew, he reverses the lathe also.

December 2003

Scenes from our Annual Holiday Party



Above - Adora Miller selected a turning from the spouses' prize table. Right - Turnings for the 2003 MWA Christmas gift exchange were on display. Twenty-six members participated in the event.



Photos and text by
Chuck Bjorgen

Close to 70 hardy souls and family members braved December's first major snow storm to attend the MWA's annual 2003 Christmas party on Dec. 9. While much of the evening's conversations centered on how much longer it took members to get to the event from their homes because of the snow, the party atmosphere appeared normal once the crowd assembled at the AAW offices.

First on the agenda was the pot luck dinner provided by members and their spouses.

A brief business meeting was held by club president Bruce Arones during which vice-president Don Roden introduced candidates for two open board of directors positions.

Bob Jensen was elected to fill the position of club librarian which had been held by Linda Ferber. George Dupre was elected to the at-large board position vacated by Chuck Bjorgen. Congratulations new board members!

Program chairman Jim Jacobs outlined the coming year's schedule of meeting topics. Then the evening's party events began.

This year's gift exchange was among the high points of the evening. Twenty-six members participated with turnings that were of exceptional quality. This event was followed by drawings for gift certificates from Rockler Woodworking and Craft Supplies as well as a new event this year, a drawing for spouses of various turned projects that were created by club members.

Voting for the turning challenge took place next. Winners for best holiday theme turnings were Hal Malmlov, first place, Tom Larson,

second, Bruce Thompson, third, and John Magnussen, fourth.

Final event of the evening was the raffle for three bowls that guest demonstrator David Ellsworth had turned during his visit to the MWA in October.

Oh yes, it should be noted that member Richard Fulner should have received an award for longest commute to get to the event. Richard lives in Cumberland, Wis., about a 170-mile snowy round trip.



Top right - Greg Super, left, Jim Jacobs and Boyd Annis were among the many members who voted during the holiday decoration turning competition.



CAPTIONS

Middle left - MWA presiden Bruce Arones gave a David Ellsworth bowl to raffle winner Tom Larson. The bowl was turned by Ellsworth during his demonstration at the October membership meeting. Two other bowls done by Ellsworth during his hands-on sessions were also awarded.



Bottom left- Some of the 70 members and spouses who braved the first snow of the season to attend the 2003 holiday party.

FREE MEMBER ADVERTISING

Free turning-related ads for members.

COMMERCIAL ADVERTISING

\$4.00/month per column inch. To place ad, contact Don Roden at 763-425-3110 or drodan@mninter.net. Ads will run one issue unless you call to extend your ad to additional issues.

FOR SALE

Turning stock: Spalded Maple, Oak, Iron Wood, Cherry, Walnut, Aspen warts, burls, stumps. Priced by the piece and uniqueness. \$5.00 to \$100.00 or buy the whole tree (negotiate a treaty). Most of it is still in the woodlot. You select it, we will cut it for you. Will Wesley, 16459 510th Street Waterville, MN 56096 Ph: 507 362-8210 E mail: willpat@frontiernet.net

FOR SALE

Record Model RPML300C Mini lathe. Swivel Head, 9" swing, 12" between centers, 1/3 hp, \$200. Call Tom Schwartz 651-489-5847.

FOR SALE

Table Saw: Rockwell Contractors saw with solid cast iron extension wings, casters, and a dust collection enclosure in the base. Includes two carbide blades and a Freud dado set. \$550.

Lathe Duplicator: Heavy-duty duplicator that will fit the larger lathes like Delta, General etc. Never used, in box. \$200.

Scroll Saw: Older Delta cast iron variable speed scroll saw, includes stand and light. \$350.

Band Saw: General, Model 490 band saw. Cast iron frame and wheels. Includes a light, several blades, fence and mitre. \$600. See General web site for additional specifications. (www.general.ca)

All items are in excellent condition and have manuals.

Pete Onstad, Burnsville 952-890-4096

Small Group Session November

Turners Learn How to Make Gifts & Christmas Ornaments



Host John Magnussen demonstrated how he turns the two-piece bird houses he makes as Christmas gifts. Watching closely are Bruce Arones, Herm Fessler, Bill Klopp, Tom Shields, Dody Bemrick, Gordon Zipperer and Hal Malmlov.

Photos and text by
Chuck Bjorgen

If you consider the total number of years of woodturning experience of MWA senior members John Magnussen and Hal Malmlov, you'll come up with somewhere between 35 and 40 years of making things round.

That's what made a November small group hands-on session for about 16 MWA members money in the bank.

John and Hal demonstrated the turning of some of their favorite Christmas ornaments.

Only six members were designated participants while the others either came to assist or just observe.

John first showed how he makes his bird house ornaments and then Hal took over to show the crowd how he turns his snowman families.

John provided a written handout for his bird houses; Hal offered precise drawings of the three snowman sizes he turns.

The participants then took their turns on the

six available lathes, some trying snowmen, the rest turning bird houses.

"This session was very good," said Ken Kogler. "The ornaments, bird-houses and snowmen are very unique. I have taken that knowledge home and already made more."

New member Dan Costigan said he enjoyed the session.

"The people were great, the facilities outstanding and the information superb. I learned a tremendous amount, I enjoyed myself immensely, and could not believe the time went so quickly.

I hope we do something like this again soon."

Dody Bemrick said she is making some Christmas ornaments,

Hal Malmlov, left, showed how he turns his snow man figures to Irwin Nistler, Gordon Zipperer, Duane Gemelke and Dody Bemrick.





Above, Member Bill Klopp checked with Hal Malmlov on dimensions of a snow man he was starting. Middle, Dody Bemrick started a snow man body under the watchful eye of Hal Malmlov. Right, Erwin Nistler showed off his newly turned bird house.



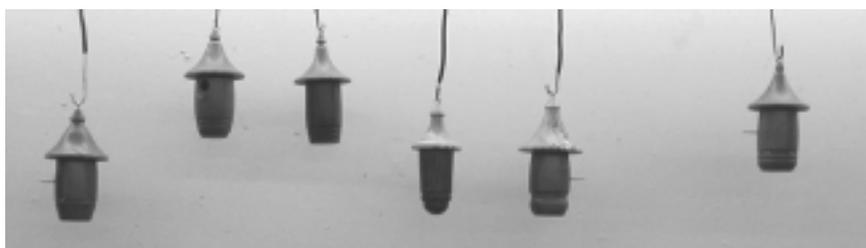
putting to use lessons learned, and Bill Klopp said he hopes to make ornaments in the future.

Herm Fessler and Rick Bucker came to simply observe, an opportunity that was available only because of the size of John's shop. Herm said he probably got more from the session by just watching. Rick said he will put the lessons learned to use in the future.

Once again the MWA thanks John and Hal for sharing their years of turning experience with our membership.



Above, new member Dan Costigan turned a bird house body as Erwin Nistler and John Magnussen watched. At left is a snow man family sample provided by Hal Malmlov. Below, John's completed bird houses hung to dry after being sprayed with a fresh coat of lacquer.



Hands On Session October

Bowl basics in a Wisconsin shop



Above - Richard Fulner worked on the hollowing of his bowl. Todd Schweim's son, Rusty, left, was on hand to help out.

Right - Todd Schweim demonstrated how he rough shapes bowl blanks with a chain saw. A local saw mill cuts the four-inch slabs from trees cut in the area. He can get six to eight bowls from each slab.

by Chuck Bjorgen

The day was sunny, warm—in the 70's—and after a 75 minute drive into western Wisconsin on a beautiful day in mid-October, five beginning woodturners from the Minnesota Woodturners Association (MWA) converged on the property of Todd Schweim to gain their first experience at turning a bowl. This was another in the MWA's series of small group hands-on sessions.

Gary James, Richard Fulner, Tom Bell, Jim Sannerud and Jake Weismann, were all new to the craft.

Todd has been turning for several years and has a decided preference for making bowls, many of which he sells through a local gallery in the St. Croix Falls-Cushing area of western Wisconsin.

Todd chose to take his students step-by-step through bowl turning by first demonstrating on his massive Stubby lathe, then supervising the process as the five went through each step.

First came preparation of the bowl blank from the log.

Using a gas chain saw, Todd demonstrated how he quickly prepares bowl blanks from

four-inch slabs of fresh cut wood. Green, or wet wood, Todd says, is best for roughing out bowl blanks.

Todd considers faceplates essential for the initial stages of rough turning bowls and recommends bringing up the tailstock for added support while turning the outside of the bowl to a balanced stage.

Roughing out an ash bowl blank on the Stubby lathe, Todd described for the group how he tries to achieve a continuous flowing line for the outside of a bowl. He recommends keeping the hand holding the gouge away from the tool rest in order to achieve this flow.

He then showed the group how to form a tenon on the bowl's foot for holding in a scroll chuck.

Todd uses the large Vicmarc chuck for his bowls. The club mini lathes are equipped with Oneway Talon chucks for this purpose.

The five went to work quickly roughing their bowl blanks.

"Making the bowl was actually easier than I expected," said Gary James, who had attended the September small group session on small lidded boxes.



To save wear and tear on his hands, Todd uses a fingerless glove while turning, a practice he considers safe because he can always hear if the glove starts brushing against the spinning wood.



Todd, right, gave Jake Weismann some tips on roughing the bowl blank while Gary James, left, worked on his own bowl.

"It will definitely be completed in my shop at home within the next week...mostly just sanding and finishing."

Richard Fulner said "the thing that I learned most was how to better get that smooth flow of the line of my bowl, which turned out well. When I got home I tried to rechuck it in my Nova Compac chuck and did get most of the inside done before I got a catch and blew it off the tenon."

Richard further said he was able to salvage the piece and now has it rough-turned and put away for drying. He used a technique described by Todd that uses common, brown grocery bags for storing and drying bowls for about six months before final turning.

Todd recommends rough turning a bowl's thickness to about 10 percent of the bowl's diameter (one inch for a ten-inch bowl).

Jake Weismann said he had never tried to turn a bowl before. "It gave me the knowledge to do it on my own." He said he couldn't believe this was the first session Todd had taught. "He was knowledgeable, patient, and explained things very well."

As for Todd, he was glad he held the session. Along with the basics of bowl turning, he offered tips about selecting and sharpening bowl gouges. The afternoon session took nearly four hours and soon had the shop floor covered in ash shavings, all of which were cleaned up by the five participants.



Tom Bell, Rusty Schweim, Richard Fulner and Gary James watched as Todd discussed bowl design.



Richard Fulner, Tom Bell, Jim Sannerud and Gary James watched closely as Todd demonstrated a light finishing cut on the exterior of his demo bowl.

Members Meeting
March

Cliff Frey

3M Health

Expert on

Dust Hazards

Featured Presenter

Cliff Frey
3M Occupational
Health

Topic

Dust and Its Hazards

Date

Tuesday, March 9th

Health hazards

Respirators for dust
protection

Toxic woods

Time

6:30 pm - 9:00 pm

Location

**Roseville High School
Wood Shop**

School is located on
County Road B2 (1
block north of Hwy 36)
between Hamline and
Lexington Avenues.



Meeting held in the
woodshop, east end of
building. As you enter
the school parking lot,
veer left (east) to the
end of the building.
The door to the
woodshop is on the
south side of the
dumpsters.

Parking

Ample parking is avail-
able in the school
parking lot.

Activities

Library Rentals
Wood raffle
Sealer sales
Show 'n tell



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

FIRST
CLASS
MAIL