

Minnesota Woodturners

A S S O C I A T I O N

IN ASSOCIATION WITH THE AMERICAN ASSOCIATION OF WOODTURNERS

Bowls by Craig Borgman



Briefs.....

...**The Woodturning Workshop series** every Sat. at 12:00 noon on local channel 17. explores one of the nation's fastest growing hobbies - woodturning. During each episode, host Tim Yoder explores the step-by-step process of using a wood lathe to turn a block of wood into a unique piece of artwork or useful household item. You see the entire process unfold and receive Tim's helpful, hands-on advice.
<http://woodtreks.com/>

...In addition to the "open turning" at Charlie Prokops, a tool making session is in the planning for early spring. Watch you email.

...The American Association of Woodturners Gallery of Wood Art will have two new shows, March 2nd through May 24th. Both shows will be traveling to Hartford for exhibit at the AAW Symposium.

The Teapot- Invitational exhibit of over forty wooden teapots, many of which will be featured in the next issue of American Woodturner. A fun opportunity to see them in real life!

A Gathering of Spoons - Wooden spoons from the collection of Norman Stevens. Traditional, contemporary, fanciful, utilitarian - this exhibit highlights the wide range of spoons being created today. MWA

Two AAW Turners Honored

Two pieces from the American Association of Woodturners Permanent Collection have been selected for a year-long display in the Minnesota State Governor's Residence. The pieces were selected by First Lady Mary Pawlenty for display at the home, which is the site of state dinners and receptions, as well as the part-time home of the governor and his family. The historic governor's residence is also open to the public for guided tours.

The two pieces selected are a vessel by Steve Sinner of Bettendorf, Iowa, "Double Helix" and a translucent alabaster bowl with an ebony rim created by Max Krimmel of Nederland, Colorado

PRESIDENT'S CORNER



CAROLE MAGNUSON

So, are we half way through winter? Are we on the upside, heading into warmer weather? I certainly hope so. My garage floor is cold, regardless of the mats, and there are tables to be sprayed and more turning to be done.

We've started 2010 with a great schedule. We have most of our board members developing meetings throughout 2010 and actually, into 2011. We have superb professional demonstrators coming throughout the year. For the most part, the schedule is on our website, and in the newsletter.

We are still looking for ideas for meetings. We've gotten some terrific suggestions from some of our members and are still looking for more. As you can imagine, it's a never ending process to keep the ideas coming and making sure that there is value to our membership with our meetings.

Some of you may have noticed that we didn't have a general meeting in February. Originally, our professional demonstration was scheduled for earlier in the month, so we didn't plan a general meeting. Then, the date got pushed back. There was no time to pull something together for the traditional first Tuesday of February. This, of course, leads to my usual commentary on needing help. I was very pleased to receive some great ideas for meetings, and the board members, on top of their regular duties, are each doing a meeting, but this doesn't substitute for a real program committee. If we had such a group in place, we might have had the resources to pull a meeting together.

It is the responsibility of all members to contribute to the success of our organization. There are many very enthusiastic members who give over and over again when asked, but there are those who don't. We all know that we have precious few minutes for volunteerism. We all are busy, but the lack of a February meeting was indicative of those who give being tapped out.

Is there anyone out there who would like to help us form a program committee? I know I've asked before, but I feel I simply must continue to ask until we find a few more good folks who want to help us pull it together. Please let me know. I really do appreciate it.

The other news is that the board will be meeting with Mary Lacer on Wednesday, March 17th to begin to sketch out our role as volunteers for the 2011 AAW Symposium held in the Twin Cities. It's been 10 years since it was here. Actually, it was my first real exposure to the fine art of woodturning. I was a student at Dakota Technical Center and went to the Symposium, for all three days...solid! It was amazing. I am looking forward to that again. I will outline just as soon as I can what will be expected of us, and I will ask for a committee chair to direct this project. We will have the fantastic opportunity to be on the front lines, dealing with the demonstrators, looking over all the fine tools and equipment, and being able to look at all the fine works being made and displayed.

I'm heading back to the shop. I'm deep into furniture restorations right now, but will get back to turning soon. The tool handles are done, but the bottle stoppers will never be done, so keep those woodchips coming and have a great time.

From the Editor

Well here we are in a new year and I am into my second issue of the Journal. I'm still not sure where we are headed but the journey looks like it could be fun. We have many more contributors this issue than last and I hope I can get them all in. Rest assured that if you contributed and are not here you will be next time. Keep it up.

I am slowly learning the software and it's really flexible. It along with Photoshop are going to eventually make for a nice publication. The only problem I have is that it is taking me from my workshop.

As I have said many times and will continue to say "We have many talented members." The challenge is to get you all together.

To that end you will see "open turning" sessions popping up around the city. We have lathes in the north, west, and south part of the city at individual shops and they are making those shops and lathes available to the membership for turning sessions.

You will receive information on one session to be held at Charlie Prokop's in early March. Watch your email for a blast from Ron. Bob Jenson is planning a wood/tool exchange/turning session at his residence in early spring...April? He is hoping for at least 100 people so keep your eyes open for more on that event. It should be a lot of fun.

We need a place on the east side where open turning could happen, if any of you are willing, let one of the board members know.



-George Scott



6" Spalted maple plate - oil finish



10.5 " chip and dip tray, burr oak, oil finish



Walnut bowl and plate for my uncle in AR



Box elder bowl from January Show and Tell



Another chip and dip for my pastor and his wife.



Maple bowl with hole

Thanks to Ken Krisrow for sharing his work with us. Ken has been turning for about three years and is new to our club. He will be a guest artist in the North Artist Studio Crawl in April. If any one is interested he has some boxelder for sale...14"X14"X14" that needs to be treated before spring.

Board Members for 2010



Carole Magnuson
President

I've been turning since my first took lessons from George Vondriska at Wild Earth Studios in Hudson. I made a cherry mallet, which I still use today.

Then I got hooked at the last symposium held in the Twin Cities. A few years later, I met Mike Hunter and he invited me to come to a meeting. That was it. I was in...period.

During the day, I'm an insurance underwriter for a California based Workers' Compensation Insurance company, supporting customers in the Twin Cities, Atlanta, and the East Coast.

I'm also a mom and a grandma, and will probably put a tool into the hands of my young grandsons soon.

I'm a graduate of Dakota Technical Center's Wood Finishing and Antique Restoration program. I needed to learn to turn to replace broken spindles and finials. Now, I divide my time between restorations and turning for pleasure. It's a good balance.



Wade Wendorf
Vice President

I actually got into turning metal first, which was a result of one of my older hobbies, Radio Controlled Helicopters. I purchased a small metal lathe and turned a lot of parts for my helicopters. I've always had an interest in wood since a very young age, and one day while shopping at Rockler, I had the opportunity to turn a pen. That was about 4 years ago. I originally got some woodturning attachments for my metal lathe (the worked, but not well), then upgraded to a jet mini, then built a shop and upgraded to my 16" delta lathe. 3 years ago, I read about, and subsequently got interested in, Ornamental Turning and Rose Engines, prompting me to expand my metalworking tools so as to be able to build my own Rose Engine which I did a demo on in May of 2008 for our club. Now, I have a combination wood-working/metalworking shop that is 10.5' x 11.5'. (I think I might need to expand my space soon.)

I enjoy turning natural edged and regular bowls, lidded boxes, platters and plates. I've also expanded into spatula's and kitchen trivets (cork lined hotplates). I've even turned a few renaissance wine drinking mugs as gifts for friends who are into the renaissance festivals. In addition, I enjoy having people over to turn in my shop. I have comfortably hosted 4 turners in my little shop (with a little re-arranging of course).



John Haug
WebMaster

I have been working with wood since high school, and got my first taste of turning there. I have been turning seriously for about 10 years. Before that, I was turning parts for kaleidoscopes I was making back in the early 90's. Back then, I modified my drill press to turn end-caps for the object chambers for my kaleidoscopes. It was a simple modification that, in effect, created a vertical lathe.

Next, I got my hands on an old metal lathe and started to make pens. About ten years ago, I got my first real lathe, a Delta Midi and started turning hollow forms and bowls. That lasted a few when I moved up to my current lathe, a 14 inch Delta. After a few years I modified it with a Variable speed DC treadmill motor. These days most of my turnings are hollow form turned from light colored wood and dyed using fabric dye and an airbrush.

I have been a member of MWA since 2001 and a Board Member since about 2006. I am the MWA Webmaster and a member of the Membership team. I print and mail the ID cards, name tags and welcome letters for new members.

Board Members Continued



Ron Meilahn
Member at Large

I graduated from high school in 1951, spent the summer trimming trees, fell out of a Dutch-Elm diseased tree, resulting in a broken neck and complete paralysis... Lots of therapy and a year in the hospital refocused my future, attending Michigan State Univ. graduating in 1957, with BA in Accounting. After several years traveling as an internal auditor for Kraft Foods, I moved to Mpls. in 1967, working various accounting positions within Control Data.

It wasn't until 1991 that woodturning came into focus. It all started with my desire to build a Queen Ann headboard for our 'empty-nest' vacated bedroom; however, my exotic design of the bed posts became a real challenge. So, learning woodturning was the obvious next step. Therefore, I joined the MWA in 1992.

One of the more memorable experiences occurred at one of my earlier meetings at Woodcraft; it was during the election of MWA officers that night when I raised his hand to go to the bathroom. Somehow, I automatically became Treasurer...not exactly sure how that happened. Anyway, I stayed on for 13 yrs, until 2006, when I passed the 'baton' to a very capable Pam Johnson.

Needless to say, the headboard project never got past the drawing board, because my developing addiction to turning quickly expanded to tops, bud vases, bottle stoppers, etc.

Here are some thoughts of wisdom: get your spouse involved, so dust and shavings can be appreciated more, don't use her only coffee grinder to break up Chrysacola stone, and above all, please take advantage of all the many benefits that this great club has to offer.

Obviously, my MWA Treasurer title for 13 yrs and semi-hidden perks were very attractive!! That's why I rejoined the Board last month as 'Member-at-Large.'



Pam Johnson
Treasurer

In the fall of 2006, I assumed the office of Treasurer from longtime member Ron Meilahn. He left the books in excellent condition so my transition was smooth. My woodturning experience is small – mostly spindle turning with a specialty in pens and Christmas trees. The other members of the Johnson household (3 guys) turn as well, with better success and skill than I. In 1993, I received a buyout from the IBM Corporation where I worked as a microcode programmer. Since then I have held two part time jobs, but am not presently seeking employment. I enjoy belonging to clubs because it is the best way, in my opinion, to meet people. Over the past fifteen years I have served on eight various organizational Boards, from the local to the state levels. MWA is one of my favorite because of its people. So many members epitomize what he means to be a club member --willingne to share ideas around a common interest, contribute when able, and share in the joys and sorrows of one another.



Larry McPeck
Member at Large

I am the "sealer guy". I bottle, bring and sell it at the meetings. I collect and sort the bottles. I meet and greet at the meetings, as well. I represent the beginners point of view at the board meetings.

Board Members for 2010



Todd Williams
Member at Large

I have been turning “recreationally” for many years, but only seriously for about the last six, since joining MWA. I just love taking an ugly log and making something nice looking and useful. I started with an old Craftsman lathe with the tubular bed and have graduated to an old Powermatic model 45 with variable speed. I have benefited greatly from demos and classes sponsored by MWA, and I continue to marvel at the super high quality of work seen at each meeting, from a bunch of “amateurs”. I am an “at large” member of the Board, helping out with whatever, including scheduling “hand on” sessions on the East Side.



George Scott
Newsletter

I am a retired “shop” teacher who has turned for years those items related to furniture I was building. Joined the MWA and learned I knew very little about turning. I am interested in all phases of turning and am currently turning legs (spindles) for some Windsor chairs I am trying to make. I’m getting better...down from a half a day to about 45 minutes a leg.

I particularly enjoy the camaraderie at meetings and turning sessions. Keep on turning.

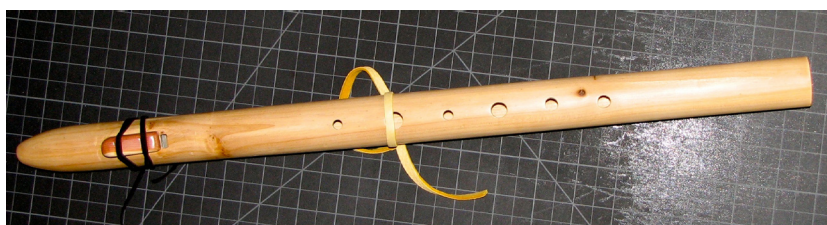


Bob Meyer
Librarian



Will Travis
Secretary

Unfortunately at time of publication there was no information available for Bob and Will. We will get them next time. They will be the highlight of issue.



Gerd Knops submitted this “Show and Tell” item. A flute he made at Charlie Prokop’s hands on session on “Making North American Flutes”. Charlie did a fantastic job and put a lot of time into prep work. Gerd enjoyed this session immensely and learned a lot.

ed note: So did I except I haven’t finished mine yet....I will.

Mavis's favorite web sites

My daily routine is the same every day, get up and feed Mavis the Queen, make coffee and wake up Lynn after coffee is made and deliver first cup to her.

Then, its to the computer for me, while I have the needed quota of coffee to face the day.

The first site I visit often is www.woodcentral.com which is the biggest and the best of all wood-working/woodturning sites there is. No more needs to be said about this site.

The second site I use often is www.woodworkslive.com this is a great site but is mostly woodwork-ing. This site also has a lot of OT (off topic) posts and lots of humor on it also.

Third is www.woodnet.net this site has a bit of everything.

All of these are very informative, lots of good pictures and I visit them daily.

For those that have seen the drums Tim Heil and I did, www.fisherwoodcraft.com has a calculator I used for cutting the segments of the drums that were glued together. Go to tips and articles and then to woodturning calculators.

Simply put in the number of sides you want and the diameter of piece, it tells you the angle to use and the length of each piece. More next time, it's off to the shop with Mavis.

—Bob



Bob and Tim's top

Bob Jenson and Tim Heil collaborated on this top made of different speices of maple to fit the AAW symposium theme "Maple Medly." The top has been submitted for judging by the AAW Jury selection committee. Good Luck guys.



Jack Frost's Back Hoe

Backhoe I made for my grandson out of walnut, maple and cherry. Most of project is flat work but I did turn all the knobs, wheels and axels. A fun project that I hope my grandson enjoys for years to come.

MWA's next Craft Supplies order due Friday, March 26th, 2010

Our next Craft Supplies order should be sent directly to Bruce Arones, no later than Friday, March 26th.

Use only the **2009-10 Fall/Winter CATALOG**. You can order your own catalog by calling Craft Supplies directly at 1-800-551-8876, or, go directly to their website www.woodturnerscatalog.com for their online catalog which has the identical info [note:the next catalog won't be published until late Spring 10].

Please don't order from older catalogs, because of conflicting problems with changes in price, page numbers and item part-number references.

To qualify for a discount and free shipping, our club order must total a minimum of \$1000 and be shipped to one address. As in the past, we consolidate all the individual orders and submit to CS, who will advise us of the net cost. After the bulk order is received and separated, each member will be notified of their net cost and payment can be made at that time, or when the order is picked up by members.

If you are holding any CS gift certificates to apply against your order, please submit the certificate number and dollar amount with your order, not after your order has been processed.

CS is giving a flat 13% discount on most items, except lathes and items requiring extra freight; also, some items may be back-ordered or cancelled, but these situations cannot be anticipated in advance..

For each item ordered, you must include: page number, quantity, item number, description, and unit price. This will help ensure accuracy and reduce processing time.

Send your orders via e-mail or surface mail as follows:

E-MAIL: barones@frontiernet.net or

SURFACE MAIL: Bruce Arones, 16393 Morgan Ave. N., Marine on St. Croix, MN 55047

Turning 90

by Scott Thornhill

I started turning at age 54 because I wanted to have a hobby when I retired at 65. So for the last four years I've taken classes and lessons, practiced on and off, attended meetings and tried to be an active turner. Lately I've had several friends want to learn how to turn and I've shown them how to turn simple items like pens and bottle stoppers. Several weeks ago I travelled to Michigan to show Howard Berger a few turning techniques.

Now to understand why this was so special for me you need to understand who Howard is. Howard just celebrated his 90th birthday and recently took up wood turning as a hobby. The last time Howard started a hobby he was 65 and had just retired from a long career in home construction. Howard had his own crew in Wilson, Michigan where he built for years. So understandably when he retired he headed south to Arizona for sun and warmth. There he took a class in woodcarving and was charged \$10 for a 3" X 3" X 6" piece of basswood. Howard had just left a backyard full of standing basswood and he knew that he could do a better job of bringing basswood to market.

So Howard returned to Michigan and started harvesting basswood. He took it to hobby shops and woodcarvers but things didn't really take off until Howard met with the manager of Rockler in Milwaukee. There he learned how they wanted the packaging done. He started cutting slabs for mounting and crafts. Howard always cut in the dead of winter to reduce the amount of sap in the wood and let the wood air dry, this is what the woodcarvers wanted. For 25 years Howard has supplied professionals, craft and hobby stores, and wood specialty shops. Howard just sold his business to his daughter and son-in-law, and retired again. Time to take up a hobby. Howard has an old Craftsman 12" lathe, tools older than I am and more energy than any two of us. Howard turned a pen, asked questions about bowl turning, bottle stoppers and spindles. Howard brought bowl blanks that he had pressed together, several completed bowls and tons of ideas. We talked about local wood that was available for him to choose from, ash, oak, cherry, maple and every kind of hardwood we could think of. Howard is planning ahead and selecting blanks that he will turn this summer.

When you get a chance, stop in at Rockler and take a look at the basswood slabs, Howard's name is still on them. If this is what turning 90 will be like, I can't wait to see what the next 32 years bring.

Some Thoughts on Design.....

by Tim Heil

CLOTHES PINS

This family of re-imagined clothes pins explores form and line beyond the traditional clothes pin shape. They present a visual study of how a common shape can be altered to become more visually interesting. They were made to be light hearted, familiar, and pleasing objects as part of one's daily routine. Sizes of these clothes pins range from 3 inches to 6 inches and they are made from Ash or Cherry wood with a mineral oil finish.



NIGHT STICK

Is Ornamentation a crime? I don't know. But this night stick symbolizes protection between those who disagree if Ornamentation is, in fact, a crime. The Policemen's Night Stick speaks to pure functional form. It is designed to be carried comfortably and provide secure protection when called upon. The black color tells the viewer it is a serious weapon. It is made from 'ebonized' Ash wood with a Polyurethane overcoat. Total length is 26 inches.



Coloring Wood Grain with Wax

By Steven McLoon



Betty Scarpino introduced us to liming wax during her MWA clinic last Fall. White colored wax, often called liming wax, can be used to fill the pores in wood. When the wood is dark or stained dark, the contrast between the white pores and dark background can have an interesting effect. This process is called liming or pickling wood. Betty had us turn an egg shape in a solid kiln-dried wood spindle. We sanded the egg up to 400g. After parting off the turned egg, we trimmed and sanded the stubs at either end. We next stained our eggs with Behlen Solar-Lux blood red stain. We then sprayed our eggs with a minimum of three thin coats of lacquer using a spray can of Deft clear semi-gloss lacquer. Once the lacquer was completely dry, we rubbed on the white liming wax. Since Betty's clinic, I have been testing a number of variations of her method and have learned several things.

Wood selection: Ring-porous wood, as opposed to diffuse-porous wood, works best. Ring-porous wood comes from trees that make larger vessels at the start of the growing season. The larger vessels are seen as pores in cross-section in kiln-dried wood. Thus, large pores are concentrated in distinct rings in the wood. Since colored wax is held in the pores of the wood, the rings of large pores filled with the colored wax alternating with relative color-free rings makes an interesting contrast. The native ring-porous woods that we have most readily available include ash, oak, elm and chestnut. I found that ash and oak work well. The pores of elm are less obvious. I have not tried chestnut.

Project: I mainly turned solid eggs or spheres for my tests. Perfect spheres are much more difficult to turn than eggs. (I can not imagine turning a full set of pool balls.) The egg shape is pleasing to the eye and in the hand. I found it helpful

to look at a real chicken egg just before heading into the shop so the shape was fresh in my mind. I also tested colored wax on one pen. I did not care for the result. My wife, however, immediately added the pen to her collection. Liming wax also worked well on small flat work such as a lid of a jewelry box.

Grain cleaning: After turning and sanding the piece, I found the effect of the colored wax was enhanced by cleaning the grain. Sanding fills the grain with a fine dust. A fine brush was very effective at cleaning the dust out of the grain. I mainly used a brush with plastic bristles sold for brushing suede. A soft bronze brush made by Liberon also worked well (available from **Tools for Working Wood** : I thought a brush was more effective than compressed air at cleaning the grain. Aggressive brushes should be avoided as these make scratches in the wood that will hold wax. It was best to clean the grain after sanding and before staining.

Brushing after later steps causes problems.

Stain: I tested several colors of Behlen's Solar-Lux stains, including lemon yellow, sea blue, jet black and blood red. These stains use an alcohol solvent, which is fast drying and does not raise the grain. Stain can be applied with a paper towel or cotton cloth. Dabbing the stain worked better than wiping. I continued to apply stain until I reached an acceptable color intensity and uniformity. Some areas of the wood were slower than others to take up stain. All colors worked well. Lighter colored stains require a darker wax color (see below). I never got around to testing colored wax on unstained, natural colored wood. I suspect that lighter woods such as white oak or ash would work well with a dark wax.

Lacquer: I did not test any variations with the spray lacquer. Intuitively, I would suggest that it is possible to apply too much lacquer so that the pores become filled and will not take up wax.



Getting to know your skew in 16 easy steps

by Jim Jacobs

Do you dread using the skew? Well I did too, it always wanted to catch and I never got the pretty shavings and smooth finished cuts. Here are some pointers to help you understand the sharpening and handling or what I like to call the "presentation to the wood."

1. Never assume any turning tools are factory ground for optimum results, they are machine ground to the basic shape. Every tool must be touched up or "refined".

2. The inside edge or "short edge" should be rounded over, this can be done on a grinder or belt sander. Leave the outer or "long edge" square. Safety note: Never use the side of a grinding wheel. It can cause stress and possible breakage.

3. The cutting edge should have a slight radius, this will make shearing easier and helps prevent the toe and heel from catching.

4. I like to use a 120 grit 8" grinding wheel, always keep it clean and square with a wheel dresser. A 6" wheel will grind a tighter radius, the 8" is preferred.

5. Examine the edge under bright light, it's very important to have ONE bevel across the width of the skew. Look straight on at the cutting edge, if there is any "glint" showing it is not sharp yet, back to the grinder, using light pressure.

6. Using a stone with lube or diamond hone, keep the tool stationary and the hone tight against the cutting edge and the back edge of the bevel. You should see the steel being honed

at both points. This prevents rocking and a round cutting edge. Hone both sides.

7. Check for sharpness by trying to shave your thumbnail or slicing paper, do not use the skew as a scraper [horizontally] this will dull it immediately, picture pulling a chisel across the width of a board, holding it vertically, it's the same thing.

8. Think of the skew as a plane with a long handle on it.

9. Skews come many sizes, I prefer the flat 1/4" x 3/4" for general use. The oval sectioned skews are hard to sharpen as they tend to "rock" on the grinder and I do not recommend them. Remember one bevel ... this rubs during the cut. VERY IMPORTANT!

10. The tool rest must be perfectly smooth and free of nicks, use a file or orbital sander to clean it up. Using a candle, wax it. I prefer the round tool rest since the tool rolls smoothly in all directions. Lift the tool rest a bit higher when using the skew, keeping it about 1/4" from the wood. Remember you are trying to "plane" now.

11. Practice shearing cuts, chuck up a green tree limb about 3"-4" in dia., maple or birch work great. Rough the bark off with a roughing gouge or a round nose scraper.

12. When turning towards the tailstock the toe or point of the skew is towards the headstock. When turning towards the headstock, flip it over. Move your whole body.

13. Start by presenting the tool

to the wood beyond the cutting edge. now very slowly pull the skew back a bit until shavings start coming off the center on the bevel. This is what we call the "sweet spot".. Practice going both directions and trying to maintain this sweet spot. Notice that the bevel on the bottom side is rubbing the wood, this is serving as your "depth gauge" just as the sole on a plane does. Rubbing the bevel also applies to gouges. To take a deeper cut, simply lift the handle. Always turn "downhill", or towards center. Picture sharpening a pencil with a jackknife up-hill tears the wood.

14. Beads are rolled one side at a time, practice by making cuts with a parting tool about 1" apart, now make a pencil mark in the center. Shear the corner off first then try to roll one side, do not remove the pencil mark. This gets tricky since the tool is lifted and twisted at the same time. Keep the bevel rubbing through out. When the skew is lifted and twisted all the way over the cutting edge will be vertical. This is where rounding over the inner edge really helps. (step2) Note: it's easier to roll beads with a spindle gouge with a fingernail grind. Compare the two for yourself.

15. Never ever use a skew or roughing gouge on bowls where the edge can catch the end grain. Use gouges for turning bowls, which allows the bevel to rub.

16. Shoulder cuts are made by standing the skew on the straight edge and holding the handle horizontally. The face of the bevel rubs the wood as you push forward.

Now, go chuck up some wood and practice, practice, practice! You will not master this in a weekend but hopefully you'll understand the skew better and enjoy it!

Questions, comments: Woodmanmn @ AOL.com

[1] TREASURER'S REPORT

January 21, 2010

| 2009 | 2010 | 2009 |
|----------------------|---------------------|---------------------|
| Actual | Budget | YTD Actuals 1/21/10 |
| Members 277 | Members 260 | Members 276 |
| Income \$6,661 | Income \$13,658 | Income \$2,053 |
| Expenses [\$8,735] | Expenses [\$13,658] | Expenses [\$94] |
| [loss] [\$2,074] | Gain[loss] 0 | Gain \$1,959 |
| Cash balance 1/21/10 | \$7,383 | |

We finished 2009 with a cash balance of \$3808. Over the past three years we have successfully transitioned all members, except for eleven, to reading our electronic club newsletter. That amounts to an annual savings in printing and postage of approximately \$2300.

At the January Board meeting the 2010 Budget was approved. We forecast 260 members for the upcoming year. Some budget highlights are: \$1000 for library expansion and maintenance; \$3000 for professional demonstrators; \$1000 for internal club workshops; \$400 for "Acts of Kindness", a fund intended for members to access to bestow "acts of kindness" upon deserving club members and/or friends of MWA.

Pam Johnson, Treasurer

WELCOME NEW MEMBERS

| | |
|-----------------|-------------------|
| Brian Johnson | Osseo, MN |
| Zachary Jeffrey | Mpls, MN |
| Marlin Pierson | West St. Paul, MN |
| Paul Chatfield | Stone Lake, WI |
| Ken Kisrow | St. Francis, MN |
| Bill Mason | Lakeville, MN |
| Terry Patton | West St. Paul, MN |

It has been difficult, for me at least, to keep up with new members. If anyone was missed I will attempt to correct that in future issues. --George

Minnesota Woodturners Association

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Stillwater, MN 55082

www.mnwoodturners.com

First Class