MWA Annual Picnic
Saturday August 20th 10:00 a.m.-3:00 p.m.
Spring Lake park reserve

● Games with prizes for the spouse/guests
● We’ll have the regular show and tell
● Video library will be available
● No wood raffle
● Last chance to sign up for Dave Hout hands on session to be held on Sunday September 18th

Bring the whole family! This is a beautiful park overlooking the Mississippi river with hiking trails and a playground for the kids.

Bring your own meat for grilling as well as buns or bread AND a dish to share.
Last names A-O bring dessert
Last names P-Z bring salad or main dish
Also suggest lawn chairs, lawn games, bug spray.

The following will be provided: Grills, beverages, condiments, plate, napkins, eating utensils and sweetcorn!

Something new!
In the past we have had a “turning challenge”, we have had bats, croquet mallets, Frisbees, animals, mushrooms. In an everlasting quest to liven things up a bit, this year we will have a “grab bag exchange”. This will be similar to our holiday gift exchange. Bring a turning in a sealed bag and receive one in return. You will find out who made it after you open it!

Directions:
From cities driving south on hwy 61: Cross Mississippi, thru bridge, take immediate right on 3rd street. Take next immediate right, proceed 1 block. Take left onto 2nd street. Proceed up hill, past hospital on county road 42 for 2 miles. Turn right at park entrance, 3.7 miles from the bridge. Proceed down long driveway and park by the smaller shelter on the east side, close to the playground. Parking lot is towards the right.

From Minneapolis follow 55 south from St. Paul via hwy 52: take 52 south towards Rochester, This will merge with 55 in Inver Grove Heights. Proceed south and when you near the refinery stay in the left lane and take the Hastings exit (hwy 55) continue approx. 4 miles, past the golf course, there will be a brown hwy sign “Spring Lake Park Reserve 2 miles” take the next left onto county road 42e. Proceed 2 miles to the park entrance. Shelter and parking will be towards the right.

From the west suburbs: Take 42 eastbound, this will T into highway 55, take a right and go past the golf course, proceed as above.
President’s Corner

I would like to start by welcoming our newest members. Our membership is now at 214 members. We are continuing to grow and share the turning experience with more people.

Since our last newsletter, we have received the new Jet Mini Lathes and Stands. They are cleaned up and already in service. We have had a few small group sessions and Jim is hosting open shop time for anyone that wants to come out and turn, even if only for a couple of hours. More small group sessions will be scheduled for the fall.

We are checking, but it appears that The Woodworking Show is not coming to the Twin Cities this year. I am not sure of the reason, but we did have a successful show with Rockler this spring at the Fair Grounds. We did have some new people join us as a result of the show.

Next will be the Dave Hout demonstration at MCAD on September 17th and the small group on the 18th at Jim Sannerud’s. Dave will demonstrate his Metal Spinning Techniques at the Saturday Session. I hope that many of you plan on attending and gathering some new ideas.

Happy turning to all of you and look forward to seeing you at future events.

Our next big event will be the Picnic on August 20th in Hastings. I am looking forward to that fresh sweet corn from Rod Olson’s as well as getting together for a good eating time.
**MWA Treasurer’s Report**

<table>
<thead>
<tr>
<th>2005</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>12 Month Budget</strong></td>
<td><strong>6 Month Actual</strong></td>
</tr>
<tr>
<td>Members 200</td>
<td>Members 214</td>
</tr>
<tr>
<td>Income $8,950</td>
<td>$8,021</td>
</tr>
<tr>
<td>Expenses $7,560</td>
<td>$8,817</td>
</tr>
<tr>
<td>Gain [loss] $1,390</td>
<td>[$796]</td>
</tr>
<tr>
<td>cash balance</td>
<td>$3,170</td>
</tr>
</tbody>
</table>

**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
- John Ratliff-Oakdale 651-770-6471
- Jim Blare-Lakeville 952-469-3687
- Ron Meilahn-Andover 763-862-2100
- Bruce Arones 651-433-5364

**Submit your bio!**

The MWA will be featuring different members of our club in each newsletter. With our club growing we need your help to “get to know one another better”

To be featured in an upcoming newsletter send a short bio and digital photo (we will help if you need a digital photo or assistance writing a short bio) to:

Jeff Luedloff
jefflued@peoplepc.com
Or call: 952-496-1177 if you need assistance

---

**Club Library**

Do you have any woodturning/woodworking videos, books, magazines that you are no longer using, that another club member might find useful? Donate any related materials you have to our club library. Contact Bob Jensen at: 1woodworker@earthlink.net
763-572-0525

**Name Tags!**

The MWA now has over 200+ members. Please remember to wear your name tag to all MWA functions. If you do not have a name tag contact Ron Meilahn or any board member.
Natural edged bowls
Bob Jensen's way

photos and story by Chuck Bjorgen

Sometimes you just need a kick start to get back to the things you'd rather be doing. That's what happened for me when woodturner Bob Jensen offered to demonstrate his method for creating natural edged bowls to a small group of Minnesota Woodturning Association (MWA) members. We descended on his well-equipped Fridley shop during a recent Saturday morning in June.

This was another in the increasing number of small group hands-on woodturning sessions being organized for the benefit of MWA members. When a last-minute opening for additional turners was announced, I jumped at the chance to participate.

I frankly had done no turning during the past six months and wanted to use this session to get back on track. So I joined Linda Ferber, Helen Byrne, Dody Bemrick and Jeff Luedloff in turning small walnut natural edged bowls from blanks supplied by Bob Jensen and Ken Schwichtenberg. Ken assisted Bob during the session. Brian Nguyen, a potential club member, came to watch.

Bob divided the natural edge process into three stages which he demonstrated on his Oneway lathe. First he turned the exterior of the bowl, a step that would determine the final shape of the piece. In this case, however, the bark side of the bowl blank was positioned toward the headstock and was held between centers to allow for repositioning of the blank to achieve a balanced look. Bob likes to use a two-pronged spur drive center for this purpose rather than the normal four spur center.

The bowl's exterior is shaped and a tenon for gripping by a scroll chuck is turned. Particular care in turning near the bark edge along the bowl's rim is achieved by cutting from rim to base to minimize the chance of knocking the bark off. Our group quickly went to work on that stage, some of us roughing out two bowls. As I shaped my first bowl, Ken watched me work and then cautioned me to cut from the bark toward the base in order to avoid ripping the bark off.

In the next stage, hollowing, Bob showed how to reverse the bowl, holding it in the chuck. Bob recommends leaving some mass of wood at the bottom of the bowl while the wood around the rim is being removed. Our walnut blanks were still green so a fair amount of movement was expected as we turned them. After the rim area is completed, hollowing is finished.

The final step is reversing the bowl

(Continued on page 5)
again to complete the bottom or foot. Bob showed how he adapted a PVC plumbing fitting to hold the bowl for this necessary part of bowl turning. He found these fittings at a home improvement store and grips their interior with the chuck in expansion mode. Use of a piece of router pad helps grip the inside of the bowl (see shop tip on page 14). The following week I purchased two sizes of the fittings Bob showed.

Although no finishing was done during this session, Bob talked about using shellac on these little bowls as an aid to holding the bark rims intact. Frequently CA glue is used to hold bark on the piece, but Bob believes shellac blends better with the wood.

This was a good session. Bob insisted on sending all participants home with turning wood that was cut into blanks and sealed with end grain sealer. For me, it was great to get back to turning again.
In High School I received training in Industrial Arts or shop class, it was my best class. I attended college and took a basic art class, mostly oil painting but it gave me an appreciation of art. Then I attended an industrial institute, took a course in mechanical drafting. But then I got away from the creative field and worked as a machinist in a production job shop, working to extremely close tolerances, like .0002 of an inch. All the time woodworking was my avocation. I built a boat for water skiing at the age of sixteen.

An adventure in woodturning started at an early age too, as a teenager I bought my first lathe, a bench top model from the local Coast to Coast store, Duro, was the brand name of that little lathe.

I joined Minnesota Woodturners in the 1980’s then I begin to concentrate on the art of woodturning. I even served as the President of our club, more to just keep the club going than anything else. The club really opened many doors, there were many magazines and books to read. We made tools, heat treating them and I made handles to fit my very own hands. There were many demos by well known turners, really all very fascinating! I found that all of these woodturners were really artists and they enjoyed sharing their discoveries with us. They showed us which woods seemed to turn the best and the number of various woods from all over the world was astonishing. Then came more books, magazines, videos and finally DVDs, woodturning was really catching on.

I have come to the realization that I enjoy being a maker. This probably comes as a result of growing up on a farm in Nebraska, where you learn at a young age, to make, or perhaps make do, and the materials and tools are there at your finger tips. My brother, Ron, and I would make rocket launchers out of steel pipe and rockets out of broomsticks and launch them with a 3-inch firecracker. If the wind was right, it would seem that they would fly so high that they would never come down. We made machine guns out of fence posts and mounted them on the roof of the chicken house. We successfully defended the farm from invisible raiders until they simply quit attacking.

Linda, unaware of my capacity for dust production, agreed to be my wife over 38 years ago, and together we raised three children and collected many friends, many of whom are MWA and AAW members. Linda made a gift to me of a Sears wood lathe in about 1991. I had never used one and really did not know what I could or could not do with it, and proceeded to try to make items well beyond my skills and beyond the capability of my tools. After replacing a bent tailstock I decided that I needed some help. Finding an AAW flyer at Rocklers, I called the contact number and spoke with Mary Lacer. She directed me to my first MWA meeting. There were perhaps a dozen in attendance at the meeting.

I was employed at Honeywell for over 30 years where I provided construction management, building offices and factories for the company. I later followed that by managing real estate for Honeywell buying, selling, and leasing their real estate. I currently manage real estate for Andersen Windows.

I was the club librarian for several years, where I learned that knowing how to … was not the same as being able to… I followed that by being Vice President for a few more years. I still enjoy attending the MWA meetings and AAW symposiums and very much enjoy meeting with old friends and perfect strangers.
Critique Program for the Minnesota Woodturners
By George Dupre

For some time the MWA has been considering establishing a critique program as a regular part of our monthly meetings. The AAW has recommended a program such as this for the various clubs throughout the country, and some clubs have had this as a regular portion of their monthly meetings for some years. In some clubs it is considered the most important part of the meeting.

The feeling is that with the various areas of expertise within our club a voluntary “criticism program” would allow a participating member to offer one or more pieces of his work to a members group of three or perhaps only one member (this is undecided as of now) to judge the three critical parts of a woodturning. Thus, each piece would be judged on finish, mechanical execution and design. We would like to have the criticism done in a constructive way only as fistfights at a meeting would require a referee.

We also feel that all pieces should be judged on a single standard. Almost all of us aspire to seeing our work rated against the professional or experts so we know what we must do to improve our work no matter the level we are working at.

We would like to try this at one or more meetings this fall to develop this to the point that it can be one of the more interesting parts of a meeting.

Dave Hout small group hands on session
September 18th, Sunday, 9:00-4:00
Location: Jim Sannerud’s
Cost $50.00
Limited to 8 experienced turners
Dave will work one on one with anything he covered on Saturday Thread chasing and sharpening will be demonstrated. He will work with any special request.
If interested contact Jim Jacobs 651-437-2302

Upcoming MWA club order from Crafts Supply

Your next CRAFT SUPPLIES order should be sent directly to Ron Meilahn, no later than Saturday, October 22nd.

Use only the most recent SPRING/ SUMMER 2005 CATALOG; copies of this latest catalog are now available. If you are on their mailing list you should be receiving this latest issue shortly; otherwise, call CS directly at [1-800-551-8876]. Orders submitted using older catalogs can not be accepted because of conflicting problems on part number identities, etc.

Club Craft Supplies Order Saves MWA Members $$
The Club’s April 2005 purchase saved participating members 19% off their individual Craft Supply order.

<table>
<thead>
<tr>
<th></th>
<th>OCT 04</th>
<th>APR 05</th>
</tr>
</thead>
<tbody>
<tr>
<td># of participating members</td>
<td>19</td>
<td>31</td>
</tr>
<tr>
<td>Catalog price</td>
<td>$3,502</td>
<td>$6,029</td>
</tr>
<tr>
<td>Discounted cost</td>
<td>$2,916</td>
<td>$4,910</td>
</tr>
<tr>
<td>Total discount</td>
<td>$586</td>
<td>$1,119</td>
</tr>
<tr>
<td>or 17%</td>
<td>or 19%</td>
<td></td>
</tr>
</tbody>
</table>
Texturing Wood
Hands-On Session
By Nancy Sannerud

Some of the things I love about being involved in the MWA are how beginners are encouraged, information is openly shared and mistakes and experimentation are welcome. As a beginning turner, this is my kind of group! This kind of encouragement went to a new level for me when Todd Schweim opened his shop to seven of us to explore the world of texturing wood.

One thing Todd told us which set the tone for the rest of the day was that most people see completing the turning and sanding a piece as the finished product, whereas Todd sees it as just the beginning. Some of us brought bowls from the burn pile and others brought blank slates of wood. We started off rather timid with the experimenting but once the descaler rattled the whole shop our inhibitions shook right out the window. From there, some people tried sandblasting while others tried different paints and dyes on various kinds of wood, including bleaching walnut, cedar and other species. There was pyrography, a dremel carver, hand carving and wire wheels on drills. Todd could have shown us more, but we got so carried away with playing in his shop and talking about different techniques that the morning and afternoon quickly passed by.

There’s a certain creative process that we all share which brings this group together. That creativity was alive and well in Todd’s shop that day. What an incredible opportunity we had to try different tools and techniques. We also talked about finishing techniques, making rockers and brooms, the pros & cons of galleries, marketing work, Jim D’s cabin, organic foods, and the state of the world. Not only did we feed off of each other but we ate a great lunch of burritos! Thanks to Todd for opening his shop and being a patient teacher and to Marv, Jim, Jim, Jim, and Jay for sharing the day.

Photos of MWA members learning decorating techniques to add another dimension to their woodturnings
Fall Major Hands on Session for Beginners

October 1st, Saturday, 9:00-4:00
We’ll have 12 lathes available. Experienced turners needed to help.
Pizza will be available for lunch or, bring your own.
Location will be at Jim Sannerud’s shop in Ham Lake

Directions:
*From the South:*
Get on Hwy 65 headed North through Blaine. As you enter Ham Lake, watch for Glen Cary Lutheran Church on the left. At the next traffic light after Glen Cary, you will take a left on Constance Blvd. Landmarks to watch for at the intersection include an SA and the Red Ox Cafe. Go 1/4 mile West on Constance and take a right on Buchanan Street. We are the first house on your right.

*From the North:*
Head South on Hwy 65 through East Bethel, past Soderquists Market. At the next intersection, by the Red Ox Cafe, take a right on Constance Blvd. Go 1/4 mile West on Constance and take a right on Buchanan Street. We are the first house on your right.

Open Shop Dates for the Summer Months
At Jim and Nancy Sannerud's Shop

Summer can be such a hectic time for everyone, but we would like to keep connections and learning going throughout the summer months. Therefore, we will still be having some small group gathering times, but they will not have a specific instructor or focus. Instead, there will be open shop times with experienced turners there to answer questions and share skills. Come and ask questions or just come to turn together and share ideas. We will have 14 lathes set up and a few group tools to use. Otherwise bring your own tools - we will have plenty of wood around. Come for an hour or stay for the day.

Dates are:
August 13 (Saturday)
August 24 (Wednesday)
All sessions will begin at 9:00 a.m., but come later if you need to.

Directions:
*From the South:*
Get on Hwy 65 headed North through Blaine. As you enter Ham Lake, watch for Glen Cary Lutheran Church on your left hand side. At the next traffic light after Glen Cary, you will take a left on Constance Blvd.. Landmarks to watch for at the intersection include an SA and the Red Ox Cafe. Go 1/4 mile West on Constance and take a right on Buchanan Street. We are the first house on your right.

*From the North:*
Head South on Hwy 65 through East Bethel, past Soderquists Market. At the next intersection by the Red Ox Cafe, take a right on Constance Blvd. Go 1/4 mile West on Constance and take a right on Buchanan Street. We are the first house on your right.

Call us at 763.434.2882 or 763.434.8557 if you need further directions or get lost along the way.

See you this summer.
The Minnesota Woodturners Association in conjunction with the Minneapolis College of Art & Design invite you to a woodturning demonstration by professional turner Dave Hout

David Hout, host of "Woodturning Basics" and "Woodturning Techniques" on the DIY network, is a well-respected teacher in the woodworking field, and has led many workshops and seminars on woodworking, with an emphasis on woodturning. He has taught at various schools, including the Conover School in Parkman, Ohio; Arrowmont School of Arts & Crafts in Gatlinburg, Tennessee; and the John C. Campbell Folk School in Brasstown, North Carolina. Hout is a founding member of the American Association of Woodturners (AAW) and has presented several times at its national symposium. Hout served as a faculty member at Coventry High School in Akron, Ohio for 30 years. After spending 20 years in the classroom as an industrial arts instructor, he moved into administration, serving as a building and grounds coordinator, an assistant principal, and high school principal.

Dave will demonstrate his bowl skew which he designed and is made and marketed by Crown Tools, metal spinning, different chucking methods, and his vacuum chucking with a Venturi system and low cost shop made chucks. Members will have a chance to try the bowl skew and metal spinning.

When: Saturday September 17th 9-4 p.m. doors open at 8:30 a.m.
Where: Minneapolis College of Art and Design auditorium
         2501 Stevens Ave. S. Minneapolis
         Directly South of the Institute of Art
Cost: $30.00 at the door
Lunch: Dominoes pizza will be available, restaurants within short drive, walk to café in adjoining Institute of Arts or bring a bag lunch (tables and chairs are available)

FREE parking is available in the ramp next to MCAD
use the entrance at the south end and park in the upper level.
Club Clean Up Day

Saturday, July 2, was a work day for several members of the club. We meet at Jim and Nancy’s shop to unpack and assemble all the new lathes and stands that the club recently purchased through the Jet offer to chapters of the AAW. We purchased 6 variable speed mini lathes and 4 stands for the club through this program. That puts our inventory of lathes at 13 that can be used in a variety of club functions.

Bob Jensen and Ken Schwichtenberg started out right away unpacking the new lathes and leg stands. Then they started assembling the four new legs sets so that we don’t have to rely on having tables at our demonstration. Jim Rodgers and Jim Zangl stepped in to help mount the lathes to the stands.

We also spent some time cleaning up and tuning up the older lathes as well as a complete inventory of club supplies and other equipment. Belts on several of the older lathes were replaced and Brad Hubert cleaned up all the tool rests of nicks and paint from the bottom of the banjos.

Steve Tiedman spent the morning truing and tuning up the club grinder with some assistant from Chuck Bjorgen. Then Steve spent some time sharpening up the new tools the club recently purchased.

We did have some time for turning and breaking in at least a couple of the club’s new lathes. Handles were turned for some of the left over parts from the tool making session at John Magnusson’s place in May.

Ron showed up when the work was almost complete but in time to pay for some pizza. Thanks Ron, and thanks to all the members that were able to take some time from their weekend.

Members that helped are: Bruce Arones, Chuck Bjorgen, Brad Hubert, Bob Jensen, Mike Lucido, Ron Meilahn, Don Roden, Jim Rodgers, Jim Sannerud, Nancy Sannerud, Ken Schwichtenberg, Steve Tiedman, Josef Ugro, and Jim Zangl.
A day with Mark St. Leger
By Don Roden

Sunday April 17th was a great day at Jim Sannerud’s shop with Mark St. Leger. Everything Mark had us do during the day was all a part of making the Bias Rocking Box that he demonstrated on Saturday. We started by making a 5 inch sanding disc that would be mounted in the chuck and used to sand the corners of the block. That would allow for the three pointed shape of the box when finished.

Mark’s point for making all these jigs comes from inspiration and necessity. He finds ways to make things work with little to no cost for both him and his high school shop students. It’s a point that demonstrates that all the fancy high dollar jigs aren’t always necessary. In making home made jigs, you can create them to fit whatever needs you have or effect you want to create. They are also, in most cases, reusable or duplicatable to fit any size project you may be working on.

Next we looked over our blocks to determine the best way to show off any interesting grain patterns or defects that might make the box more interesting. After determining what we wanted to highlight, it was sanding the corners for mounting between centers. Rough shaping and making a mounting for use in the chucks was the next step. Once we had a good tenon, we changed the mount from between centers to the chuck so that we could complete the shape and hollow the inside slightly.

With hollowing done and the piece shaped, the trick is to sneak up on getting the points to come out at just the right point. Mark also provided us with a short piece of plastic tubing. That was our personal portable air compressor. If we didn’t make it exactly, Mark showed us how to cover it up so no one would be the wiser. There was some hand sanding to be done.

Next was to make the lid to cover the opening. Again, another home made jig to be made so that we could turn it. A slightly loose fit for the lid was required so that when the box rocks, it makes a slight ticking sound.

Next was a small finial was made to fit the top. But an eccentric chuck had to be made so that off center turning could be done to give the finial an interesting look. Mark talked about finishing the box in different methods.

We didn’t get to turn a toothpick because we were all having too much fun working on our boxes. Mark provided us with some great inspiration and some humor that we all will remember for some time to come.

Thanks Mark for a great day of turning.

The finished project after a day with Mark St. Leger
New meeting space: October and November meetings:

We will be meeting in the shop space of Industrial Electric Co. which is being offered by one of our new members, Gary Novak. We would like your comments on this meeting site after these 2 meetings.

Address:
660 Taft St. Mpls.
1/2 block south on Taft off Broadway St.
Watch for MWA signs.

October 11th
6:00-9:00 meeting will start at 6:30 p.m.
Jim Jacobs will demonstrate basic segmenting. Layout, cutting segments, clamping, turning, No Calculus!!!
Show and tell, library, wood raffle, sealer sales.

November 8th
6:00-9:00 meeting will start at 6:30 p.m.
Getting started in woodturning
I am seeking a member to demonstrate for our beginners. Topics such as what to look for when buying a lathe, choosing tools, and how to use them, sharpening, different chucking methods, spindle turning, faceplate turning, showing simple finishing.
If interested contact Jim Jacobs at 651-437-2302

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
9741 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!

**August 2005**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**May 20th– August 12th**—AAW exhibit “Northern Reflections” Midwest woodturning show held at Landmark center

**August**

20th Saturday—10:00 a.m.-3:00 p.m. Annual family picnic in Hastings; pot luck; sweetcorn; beautiful park overlooking Mississippi river; hiking trails; playground. See page front page for more details.

**September 2005**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

**September**

8th Thursday—Board meeting, 6:30-9:00 at Bob Jensen's.
17th Saturday—9:00-4:00 Professional turner Dave Hout at MCAD. See page 10 for details.
18th Sunday—9:00-4:00 Hands on with professional turner Dave Hout.

**October 2005**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>23/30</td>
<td>24/31</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
</tr>
</tbody>
</table>

**October**

1st Saturday—9:00-4:00 p.m. Hands on for beginners
11th Tuesday—6:30-9:00 p.m. Beginning segmenting with Jim Jacobs.

(NEW MEETING SITE SEE PAGE 13 FOR MORE DETAILS)

**November 2005**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
</tr>
<tr>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
</tr>
<tr>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**November**

3rd Thursday—Board meeting, 6:30-9:00 at Bob Jensens.
8th Tuesday—6:30-9:00 p.m. Beginning turning. New meeting site

**December 2005**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
</tr>
</tbody>
</table>

**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.

**Directions to:**

**Gary Novaks**
Industrial Electric Co.
660 Taft St. Mpls.
1/2 block south on Taft off Broadway St.
Watch for MWA signs.

*See map on right*

**November 2005**

**December 2005**

*Reminder—Member meetings officially start at 7:00 pm. Space will be open at 6:30 for setup and socializing.*
Bob Jensen shared this tip with his students at a recent natural edge bowl class. He fits a PVC end cap (2” size shown) into his chuck with a router pad between the inside of the bowl and the end cap and uses the tailstock to hold the bowl with slight pressure. Now he can turn the bottom of the bowl to his liking and all that is left is to remove the small nub left from the tailstock. Thanks Bob for the great tip and the great class.

Shop Tips are always needed! Please send your tip to: Jeff Luedloff, 1177 clover court, Shakopee, MN 55379; or jefflued@peoplepc.com

Classifieds

Wooded Acres Specialty Products
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

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@mninter.net

Ads will run for one issue unless you call to extend your ad for additional issues.
AAW Gallery opening night  
“Northern Reflections”

Allen Lacer was on hand to give opening night attendees a visual treat by demonstrating the art of wood-turning. Shown here turning a top for the waiting hands of a young spectator.

Jack Frost, left, and Jim Zangl vie for the best view of one of the areas turned pieces.