

# MINNESOTA WOODTURNERS ASSOCIATION

*in association with the American Association of Woodturners*

February 2006



**Alan Lacer conducts a hands on class on “how to teach kids the craft of woodturning” The club will be sponsoring classes for kids and woodturning in the coming months, so stay tuned and find out how you can help the future generation of woodturning!**

## **Contemporary American Woodturning Exhibition**

### **Showing at the Rochester Art Center**

January 28, 2006—March 19, 2006

Opening Reception, Saturday January 28, 8 pm—10 pm

Gallery Hours:

10 am—5 pm Tuesday—Saturday

10 am—9 pm Thursday

12 pm—5 pm Sunday

Closed Monday

## Minnesota Woodturners Ass.

### Board Members

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TBD

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## President's Corner



Wow, we ended with 231 people who are interested in woodturning being a part of our organization. I would like to welcome our newest members. Please introduce yourself at the next meeting. We are glad to have you in what ever your experience is in turning. We are all part of the MWA because we enjoy turning as a hobby, leisure time activity or a profession. Where ever you are, we can all learn from each other.

As I look back over the last three years with the MWA, it has been great in every respect. I have met so many wonderful people that I consider my friends. It is with great sadness that I am resigning as your president. I have a great opportunity before me. I am stepping into a position that I believe is my calling in life to make a huge impact in the world and I am choosing to accept it.

I want to thank all of you for your help and support in my time with this great organization. I will continue to be a member, but doubtful that I will be at many activities. I wish each of you the best and please feel free to stay in touch.

Happy Turnings,  
Don Roden

### New Members

### Please welcome our newest members:

**Hiroo Kitaoka**  
**H. Bruce Kitaoki**  
**Todd Kitzman**  
**Al and Mavis Orris**  
**Tom Tuchfarber**  
**Jody Jarvis**  
**Dick Simonsen**  
**Al Imhoff**  
**Rob Offord**  
**Greg Sorenson**  
**Gerd Knops**  
**Jim Northway**  
**Lisa Botten**  
**Wade Wendorf**

Eagan, MN  
Rochester, MN  
Webster, MN  
Plymouth, MN  
White Bear Lk, MN  
Mpls, MN  
Hopkins, MN  
St Paul, MN  
Coon Rapids, MN  
Bloomington, MN  
Minnetonka, MN  
Hastings, MN  
St Paul, MN  
Anoka, MN

## MWA Wood Sealer Program

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

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

Directors of the MWA are reviewing your comments from the just-completed survey, and then we will be trying to formulate a strategy to follow.

## TREASURER'S REPORT 2005 HIGHLIGHTS

“2005 was a good year; our membership set another new record at 231, up from the previous year’s 208 members. Accordingly, all INCOME categories were up; Dues were up over \$400, Sealer sales were close to \$500, or 62 gal., Raffles totaled \$200, Library Rentals set a new record at \$520; and lastly, we received a \$700 EOG grant from AAW for additional Jet lathes.

EXPENSES were also up, primarily (\$3,300) for new laths and tools; Demo costs absorbed by MWA were (\$800), and Newsletter printing and postage exceeded (\$2,200).

The Net Loss for 2005 was (\$1,835), reducing our Cash to \$1,980 at year-end, excluding 2006 Dues received before Y/E.”

## Attention:

There has been a change in the email address list that we use to inform our members of special events or wood available. During the change process some email addresses were lost. If you have not received an email from the club in the last two weeks please email Ron Meilahn at (ronmeilahn@usfamily.net) and we will update our list and you will be notified of special events that we do not have time to inform by any other means.

Thank you,  
MWA

### Member helpline????

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

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

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

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

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

Bruce Arones-barones@minnmicro.com  
 (651)433-5364

MWA Treasurer's Report	
2005	2005
12 Month Budget	12 Month Actual
Members 200	Members 231
Income \$5,950	\$7,281
Expenses [\$4,560]	[\$9,116]
Gain [loss] \$1,390	[\$1,835]
cash balance 12/31/05	\$1,980

# CRAFT SUPPLIES ORDERS DUE MARCH 18, 2006

Your CRAFT SUPPLIES order should be sent directly to Ron Meilahn, **no later than Saturday, March 18<sup>th</sup>**.

Use only the “**FALL/WINTER 2005/2006**” CATALOG; extra catalogs will be available at our February and March meetings. Or you can order your own copy by calling CS directly [1-800-551-8876].call Bryan Adams with questions. Orders submitted using older catalogs **will not be accepted** because of conflicting problems on part number identities.

To qualify for a discount and free shipping our club order must total a minimum of \$1,000, and be shipped to one address. As in the past, we consolidate all individual orders and submit to CS, who will advise us of net cost; we will then notify each member to submit payment while the entire order is being shipped. This year, CS is giving a flat 13% discount on all items, except lathes and items requiring extra freight.; also, some items may be cancelled or back-ordered.

For each item ordered, you **must** include: page #, quantity, item #, description, and unit price.

Send your orders via email or surface mail as follows:

EMAIL: [ronmeilahn@usfamily.net](mailto:ronmeilahn@usfamily.net) or,

SURFACE MAIL:

**Ron Meilahn**  
**13968 Alder ST NW**  
**Andover, MN 55304**

Any questions,  
call Ron at 763-862-2100

## Club Craft Supplies Order Saves MWA Members \$\$

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

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

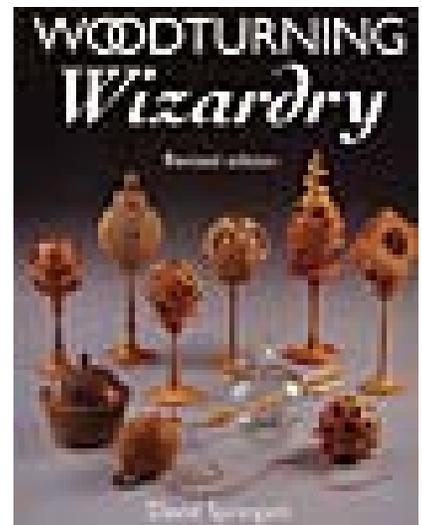
## Book review:

“Woodturning Wizardry, Revised Edition” by David Springett, reviewed by Steve Tiedman, Minnesota Woodturners Association

David Springett's new 2005 edition (original 1993) is updated to full color photography supplemented with very clearly detailed color drawings.

This book represents advanced-level work and should prove a welcome challenge to intermediate turners expanding their horizons, and to experienced turners wanting something new and fresh.

Projects involve advanced tool usage, making specialty tools and chucking devices, and detailed design and layout. The projects are small scale, from golf ball to baseball size, but only your imagination will limit you in your own designs. Most projects involve multi-axis and hollow designs, hence the homemade tools and chucks he uses on several projects.



## Woodturners' chisels mightier than pen blanks

*Photos and text by Chuck Bjorgen*

Eight MWA members and a guest from Germany took advantage of another hands-on small group session in mid-January at the cabinet making shop of Jim Sannerud, small group sessions coordinator.

The session, devoted to pen making, was once again taught by expert Brad Hubert. Participating in the session were Marv Grabau, Nancy Sannerud, Helen Byrne, John Plahn, George Taylor, Jim Dotseth, Dan Rominski, Tim Heil and Dennis Kirk, from Germany.

Brad began the session by explaining the special tools needed such as pen mandrels, pen kits with appropriate



**Brad added this jig to a bench-top drill press to convert it to a pen assembly tool. The pen tip is being pressed into the turned blank in this photo.**



**There's plenty of action taking place here as the participants begin the shaping of their pens.**

bushings, and basic turning tools. He brought along his jig for holding pen blanks while drilling and his modified bench-top drill press which, along with his home made jigs, is used as an assembly tool.

While a few mishaps occurred, most participants were able to leave the session with a fully functional wood-bodied pen. That's even counting the one composed of two kinds of wood that was the result of having to mate the two pieces from two turners who happened to have fractured opposing ends of their pen blanks. The resulting pen wasn't bad.

Stay tuned for information on more of our hands-on sessions that will be announced in the MWA newsletter as well as through the club email list.



**Brad shows Helen Byrne the way the pen parts go together.**



**These five pens were among the successes from this session. All participants came away with good work.**

## Great Company, Food, Ornaments and Prizes...

Sounds like the annual holiday party!

If you did not attend make plans to attend next year as fun was had by all!



John Ratliff won one of the many raffle prizes awarded this year. (a Rock-a-Bye box turned by professional turner Mark St. Leger)



Dan Rominski shows his ornament entered into the ornament challenge! Also pictured from left to right are Bruce Thompson, Jim Dotseth and Jack Frost



The winners for this year's ornament challenge were: 1st place Bruce Arones far right; 2nd place Bruce Thompson center and 3rd place Linda Ferber.



1st place ornament turned by Bruce Arones turned from redheart and tulip-wood

## Segmented Turning

By Dan Rominski

At the January Club meeting, Jim Jacobs gave us a crash course on what it takes to play in the world of segmented turning. Jim showed us the tools and jigs that he uses, and gave us an overview of the process from design to glue-up. Some of the tools that he passed around were an outside calipers-used for rough dimensions, a compass, the extremely important protractor, a vernier caliper-used for accurate sizing, and Jim's home made poker, which is used for holding down small parts when cutting or sanding, and thereby saving his fingers. The turning tools he uses are a small round nose scraper made from a bedan tool, a roughing gouge, a skew, a bowl gouge ground perfectly round with a 45 degree bevel, a round 1/4" skew-home made from high speed steel bars, and a Chris Stott parting tool. Jim uses a Jet mini lathe at home, but he has upgraded the tool rest and added a high quality live center. Other power tools include a 3 hp table saw, a bench top planer, and a



power miter box saw. Jim says that the power miter box is the best way to cut the segments, but to make sure that you have a good quality fine tooth blade and make sure that the throat is tight when cutting small segments. He has also added

a home made fence with stops. Jim's handout contained all of the important mathematical calculations and formulas to help take the mystery out of how to compute the segment lengths. He had several home made jigs for cutting and sanding. He had a very ingenious disc sanding jig for the lathe that he designed, and an adjustable stop block for sanding the segments, which can be found on Curt Theobald's video. He said that Curt's video is devoted to how to make the necessary jigs for making segments. It is very important that all segments are precisely equal, and the disc sanding setup ensures that. The disc sanding jig has 80 grit sandpaper on a 1/2" paraply disc mounted to a faceplate. A box table has been mounted on the ways, and then there is another jig mounted to the box table that controls the angle and has an adjustable depth stop. When all of the segments are ready for assembly, he lays blue tape on the workbench and lines the segments up on top. When he is satisfied with the fit, he applies glue (Titebond), rolls them up and band clamps them together. He uses two band clamps together for greater strength. He always lets the glue dry over night. Once the rings are glued up, it is necessary to true up the faces, so that they can be laminated together. He uses either a faceplate with a dummy block or an expanding mega jaw type chuck. When the rings are trued up, he checks for flatness with a 12" rule. He showed us his home made ring press, which was a box with adjustable dadoed shelves and a small hydraulic jack. Center the rings, apply some small blocks with hot melt glue to keep the rings from slipping, apply glue and put them in the press. Two or three may be



glued together at one time. Jim has added a light bulb to provide some heat and aid in drying. Jim talked a little about how he comes up with his shapes. He likes to find shapes that inspire him, whether it is at home in the cupboard or pottery in a store. He will quite often add a decorative ring. You can also do a shape profile on a folded piece of paper, cut it out, and open it up. He will make a full size template of the piece, draw in the rings, and number the layers, and then sketch in the designs. When the design is ready, calculate your segments and start cutting! Jim said the fun of it all is in figuring everything out. Thanks Jim for a very informative demonstration, and helping to take some of the mystery out of the segmentation process for us.





**Bob Jones**

Things made of wood fascinated me as a child, although my father was not a woodworker and we had no shop space of any kind in the house. In junior high school I was able to take wood shop, and some of the lessons from those early years stayed with me (although I was never able to successfully square that small block of wood with a hand plane in 8<sup>th</sup> grade.) Years later my two sons also took wood shop classes in high school. One day one of them said to me, “Dad, you ought to have a lathe.” Trouble was, I had a *very* small shop to work in, and had neither experience with nor interest in a lathe. That Christmas I was given a Sears Craftsman lathe and a set of basic turning tools. I built a basic stand for the lathe, read the basic instructions with it, and attempted some basic spindle turning. I wasn’t convinced it was anything I would spend much time on.

Fast forward a few years...my kids were out of college, and my wife and I moved to Raleigh, North Carolina. Because we were new there, we had no commitments

other than my job, and had time to do things we wanted to do. One night we went to a juried crafts show – fabric art, pottery, jewelry, all the usual stuff – but what caught my eye were beautifully turned platters and bowls. I talked to some of the turners there, and picked up a card from one of them. His card said he offered lessons in turning. My wife suggested this might be the time to learn to use my lathe, which had survived the garage sale and moved to North Carolina with us. I spent a couple of Saturdays in his shop, turning out a sweet-gum bowl and a cherry vase, and I was hooked.

My instructor didn’t use the conventional tools for turning, such as gouges and scrapers. Instead, I learned to turn using tools fashioned out of machine tool bits for cutters, and a lot of sandpaper. I joined the local turning club, Triangle Woodturners, and began discovering how others turners practiced the craft. I began the trial-and-error process of learning more about turning, often following my lathe as it danced around with a large piece of unbalanced wood and too little weight to be stable. I even have a few scars from high-speed flying chunks of wood.

Several years later we moved back to Minnesota and settled in Prior Lake. Although I found the MWA club early on, it was about six more years before I was able to spend some time at the lathe again. In between, I worked at a very time-consuming job before retiring. I also had promised my wife I would finish off the lower level of our town house when I retired, and she remembered that, so I spent a year

and a half building out the basement with a quilting room for her, a bathroom with an attached sauna (my wife is 100% Finnish-American), and a shop for myself. In the meantime, I bought a Nova 3000 with variable speed, built a lathe stand with several hundred pounds of sand in its base, and retired the old Craftsman lathe. Today we often both go down to our respective shops and spend a good part of the day doing what we enjoy.

I am now able to spend time back at the lathe regaining some turning skills. The MWA has been a great resource to me, with the monthly club demonstrations, the professional turner workshops held periodically, and the abundance of helpful members willing to share their experience and knowledge. A tip of the hat to the officers and members who work so hard to make this club successful!

## Coming Soon

The Library has just ordered some new videos, Check-em out and let us know of any other videos you’d like us to add to the library.

Three finishing dvd's from Russ Fairfield.

Three dvd's from Jimmy Clewes. His 1st dvd is the best I have ever watched, called turnaround.

Thank you, Your Friendly Neighborhood Librarian,  
Bob Jensen



**Roger Ronson**

My interest in woodworking was developed from my dad. He was employed as a carpenter from the early 40's until his death. In my early childhood I would get into his tools and made things, mostly toys, do you remember rubber guns? I made submachine guns from lettuce crates and my mother's broomsticks. She didn't really appreciate my talents though. I received my first real training in junior high school in the woodshop.

Susan and I married in 1961 and moved to her home ground in Iowa

in 1964. I went to work as a carpenter apprentice there and worked with an old man that had been in the trade since he was 16. He was a true craftsman and became my mentor. During that time I really started to develop an interest in furniture making and constructed many small items, none of which remain in my possession today. I left the construction trade after a few years and went to work for Cargill Inc. and wasn't actively employed in wood working. It was then that I developed my woodshop by purchasing the proper tools to work wood with, with the exception of a wood lathe, and began actively working my avocation. I began making more small items, some were donated to my church for their fund drives and members of my family have something of my design just because I wanted to continue my hobby and I did not want to continue to store what I was making.

I retired in 1998 and was given an inexpensive Sears lathe and a basic set of chisels. I set up the lathe

within a day and started to turn. I was hooked immediately, although nothing I did was useful for anything. My knowledge of woodturning and the result of my efforts were severely limited at that time so I decided I needed to take some lessons. I found Alan Lacer's classes at Woodcraft and took three lessons from him. That started me on the road to woodturning in earnest. He also gave me a phone number to get to the Minnesota Woodturners Assn. and I joined. Following Alan's classes I practiced and practiced, I bought several books and tapes and continued to practice. Since attending my first meeting at MWA I have developed experience and have even been able to sell some of my efforts. I have also been able to demonstrate woodturning at Rockler Woodworking stores and have been able to pass on some of the experience I have gained from my membership with MWA. The knowledge available in MWA is absolutely endless and it is available to anyone who asks. I gleaned much from the members of the association.

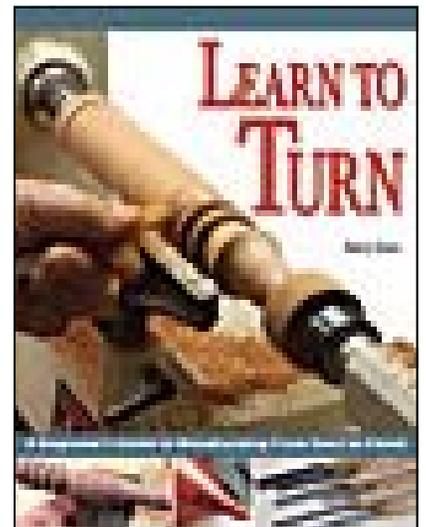
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## Book review:

“**Learn to Turn**” is an excellent book for the beginning turner. It covers a wide range of topics and illustrates a variety of projects. It even has a trouble shooting section.

It is filled with excellent, revealing photographs that illustrate the topics. At 109 pages, it can't cover all the material a beginning turner would need but I am amazed at how much it does cover. I would recommend this book to beginning turners as part of their library. As the beginning turner learns, he or she will frequently return to this book and it will be one of their favorites.

Review by Jim Aulick





**Mike Hunter**

(Editors note: Mike is our newest board member serving a “member-at-large” position, and was just elected at our holiday party this past December. Welcome aboard, Mike!)

As kids, we were always around wood. My father sold millwork and he always had projects going around the house. The branch never falls very far from the tree, as my house is always a work in progress. The latest project is to re-

model the workshop, which is now in the finishing stages.

Like many of us, I received basic wood shop training in high school shop class. I can remember turning bowls ... one of them was a Mother’s Day or Christmas present. I am not sure if it was used for anything, but it would be a treasure to have that bowl now.

I went on to college and completed my Industrial Arts teaching certificate. My introductory training to wood turning was as a college senior “instructor’s assistant.” My job was to teach the freshman how to run a wood lathe. I did learn how to grind tools which is probably one of the “real reasons” why I was the lathe assistant.

After college, I went on to the machining industry and eventually worked my way into selling cutting tools. Knowing that one day, I would take up wood turning again, I was in the search mode for a wood lathe. About 4 years ago, during one of those sales calls to a

Milwaukee distributor, a Jet 12x36 was on closeout ... this lathe was purchased and now I am starting to learn the art of wood turning.

Last summer, I had the opportunity to attend the Woodturning Symposium in Kansas City. Woodturners have never met any strangers. Many friends were made, ideas were exchanged, and future project ideas have been added to the list. It was fun to see many of the people from Minnesota and to enjoy the Saturday evening banquet together.

The monthly MWA meeting is an evening that I always look forward to. My woodturning hobby has taken on a new dimension since joining the club. During the Saturday workshop last spring, I learned how to turn a pen and from that lesson, I turned several (about 20) pens as gifts for the annual “Hunter Family Golf Open.” I recommend the small group sessions ... useful advice and tips are always freely given. Woodturning friends are never strangers.

## Book review:

The obvious beauty of this book is the instruction it gives to make and understand duck calls. Another underlying theme deals with form, finish and function. A close read gives advanced instruction about what makes any project turned between centers worthy. Significant form, appropriate finish, what type of materials and why are all talked about. What not to do as well as what to do. If you turn wood between centers this book has advanced insight that will make your work more resolved.

Tim Heil Minnesota Woodturner member.



# THE ULTIMATE LACQUER FINISH

By Ron Meilahn

When I joined the MWA in 1995, I was exposed to some very fine turnings by a couple of real seasoned members. I quickly became anxious to produce a quality finish similar to what I was witnessing. Truly, our club has a lot of talent – a perfect match for anyone wanting to learn everything about turning, including the application of the right ‘finish’.

Up until that time I had used only polyurethane to finish various woodworking projects, such as rocking horses, tables, etc; and I had never been near a lathe.

After working closely with veterans like Hal Malmlov, Sir John Magnussen, John Engstrom and Dave Schneider, I soon saw that making small hollow ornaments would be my first challenge. In addition to showing me how to make neat hollowing tools, they also showed me excellent turning techniques. It goes without saying that I have benefited greatly from one of our MWA goals—“Sharing of Ideas”.

My second challenge was coming up with a ‘perfect finish’ for these hollow forms. It’s obvious that there are as many different blends of pleasing finishes as there are different woodturning tools. You could easily develop a headache (pun intended) trying to determine which finish to use.

I have locked onto what I believe to be a wonderful high gloss finish. It’s easy to apply since it is merely multiple coats of aerosol high gloss

lacquer, but you will need a bit of patience, because it does require hand- sanding between each coat.

**STEP 1-SANDING:** Some experienced turners don’t need to use sandpaper; they claim that their final shear-scrape is enough... Unfortunately, I’m not one to claim such talent, so I start with 280 grit and work up to 360 grit, while the piece is still running on the lathe; stop turning, then a final sanding with the grain to eliminate any occasional sanding rings that may develop.

**STEP 2-SEALING:** Depending on the choice of wood, I use a sealer (usually one coat) to harden the surface. Spalted maple definitely needs sealing, either sanding, sealer, thin super glue or Minwax’s Wood Hardener. I lean towards sanding sealer as being the most practical. Most other hard woods will seal nicely with several coats of lacquer, allowing you to bypass the sealing primer.

Remember to sand between each coat. This is especially true after the first coat, because this first coat has the potential of raising the grain. This is regardless of your first coat, be it lacquer, sanding sealer or wood hardener. It will probably raise some grain. Sand after each coat; it will be worth the time. If you are striving for the perfect finish don’t overlook this extra effort.

**STEP 3-SPRAY-BOOTH SET-UP:** Because of the overspray and harmful fumes I always spray in front of an old 2-speed furnace exhaust fan, enclosed in a box behind a 16”x 20”x 1” cheap furnace filter, exiting thru my basement window thru an



attached 8” duct. It helps to have a light nearby, reflecting off the spraying surface so you can observe the developing shine. Lacquer spray is explosive! Be sure there are no sources of spark or flame nearby. Try to work in a dust-free environment (not easily accomplished!!!). Don’t expect to shut off the lathe after sanding then start spraying in the same area. Dust particles invariably show up on your finish.

**STEP 4-SPRAYING:** Since lacquer dries quickly, a light coat can produce a rough finish. This is because the lacquer becomes partially dry before it even hits the surface of your piece. Spray turning until it gets a smooth, wet finish.

Practice on a scrap of wood to get the hang of it. Rotate the turning as you spray; this allows the coat to blend in as it turns. Keep turning the piece after it has been sprayed. It will take 1-2 minutes for the lacquer to set up, at which point you can stop turning.

If a sag or run does occur, you can

*(Continued on page 12)*

(Continued from page 11)

carefully wipe off that spot, or let the piece cure, then sand with #280 grit. Lacquer is very forgiving, and each subsequent coat partially dissolves and blends in with the preceding layer. Each coat looks nice and glossy while the lacquer is wet, but as the solvents evaporate lacquer solids left behind are quite thin. A second coat can be applied as soon as the first coat is tacky (usually 3-5 minutes). Sanding after the coat depends on your judgment of how the finish looks as it hardens.

Dense woods, like cocobolo and some of your exotics don't need sanding, and will look just perfect after two coats. Open grain woods require more coats to fill the pores. On these woods, very light sanding between coats with 320 or 360 grit is recommended to create the glass-like finish.

Don't bother using finer grit because the lacquer residue will clog your sandpaper. Most of all, be patient, wait until the lacquer is cured, otherwise a gummy mess is at hand. Don't try to speed up the drying process; the manufacturer has a set solvent/solids formula, and trying to hasten this drying process could cause wrinkling.

Unlike using a spray gun which allows you to add thinners, or retardants, the aerosol can comes as is; and typically, the only adjustment is the distance from the nozzle to your piece. Follow the instructions on the can—you should be just fine.

A coat of wax as a final finish is optional.

This whole process undoubtedly will be a little more time-consuming than other finishes, but it's one that can be very rewarding!!!



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## Hands-On Sessions

### Beginner session

11 Feb 06

9am to Noon

No experience necessary. Bring what tools you have, a face shield and questions; the club will provide lathes, wood and instruction.

### Photographing your Woodturnings

18 Feb 06

9am to Noon

MWA member Chuck Bjorgen will teach a small group session on photographing your turnings with a digital camera. We will have room

for 10 participants. Emphasis will be on setting up a temporary home photo studio and lighting of the objects to be photographed. We will discuss natural lighting both indoors and outdoors as well as using photo floodlights which will be provided for this session.

Equipment: Your digital camera, instruction manual for that camera and a tripod if you own one. Your lighting equipment if you have any.

**Note:** You must have experience with your digital camera. This is **NOT** a session on how to operate your camera.

Participants will take their own photos. You may bring four to five

turnings that you will light and photograph on a temporary studio setup. For a change, eye protection is not necessary.

### Beginner Session

11 March 06

9am to noon?

Same format as the Feb session: come ask questions, turn, have fun and get to know your fellow woodturners.

If you wish to participate in any of the sessions, please e-mail me [frog@bitstrem.net](mailto:frog@bitstrem.net)  
Jim Sannerud  
Small Group Coordinator

## Upcoming Event

May 6th Saturday—9.00-4.00

Alan Lacer will demo wood finishing. Alan is a nationally recognized turner and is currently producing a book/video on wood finishing. This will be a FREE professional demo.

**Title:** Finishing and the Woodturner

**Topics:**

Understanding and identifying types of finishes:

broadly, film type finishes and oil type finishes

Pros and cons of each type of finish

Guidelines for selecting finishes

Different methods of applying finishes:

submersion, vacuum, spraying, on the lathe, french polishing

Safety concerns: for finisher, user of finished objects, environment

Mixing/making several types of finishes:

oil mixtures, shellac, wax and oil blend

The nature and role of waxes

Please bring your finishing problems and your turned eggs for the egg challenge (Win a prize!)

Directions to Jim Sannerud's in Ham Lake

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, turn right at the mailbox with the "Farm Fresh Eggs" sign.

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, turn right at the mailbox with the "Farm Fresh Eggs" sign.

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

Jim Sannerud

MWA Small Groups Coordinator

## 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](http://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](http://www.rockler.com)

WOODCRAFT

9125 Lyndale Ave S, Bloomington  
952-884-3634

10% discount on all items, except power tools.

[www.woodcraft.com](http://www.woodcraft.com)

YOUNGBLOOD LUMBER CO.

1335 Central AVE, MPLS.  
612-789-3521

Wholesale prices to MWA members.  
[www.youngbloodlumber.com](http://www.youngbloodlumber.com)

# Mark these dates on your Calendar

*Activities you don't want to miss!*

## February 2006

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

## March 2006

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

## April 2006

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

## May 2006

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

## June 2006

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

## Hands on Sessions

### February

11th Saturday—9:00—noon

18th Saturday—9:00—noon

### March

11th Saturday—9:00—noon

See page 12 for details

January 28th through March 19th - Contemporary American Woodturning. Rochester Art Center

### February

**7th Tuesday**—6:30-9:00

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

Location will be at Gary Novak's, See map and address on next page

### March

**2nd Thursday**—Board meeting, 6:30-9:00 at Bob Jensen's.

**7th Tuesday**—6:30-9:00 The egg demo and challenge returns!

Dan Rominski will demonstrate egg turning. Members are invited to bring their completed eggs to the May 6th meeting at Jim Sannerud's. Members will vote for the top 3 eggs.

We are now awarding Craft Supplies gift certificates!

1st place=\$75.00; 2nd place=\$50.00; 3rd place=\$25.00

Location will be at Gary Novak's, See map and address on next page

### April

We are planning a professional demonstration. Details coming soon.

### May

**4th Thursday**—Board meeting, 6:30-9:00 at Bob Jensen's.

**6th Saturday**—9.00-4.00

Alan Lacer will demo wood finishing. Alan is a nationally recognized turner and is currently producing a book/video on wood finishing. This will be a FREE professional demo. Bring a chair, pack a lunch or order pizza. Don't forget your eggs!

Location will be at Jim Sannerud's shop in Ham Lake.

### June

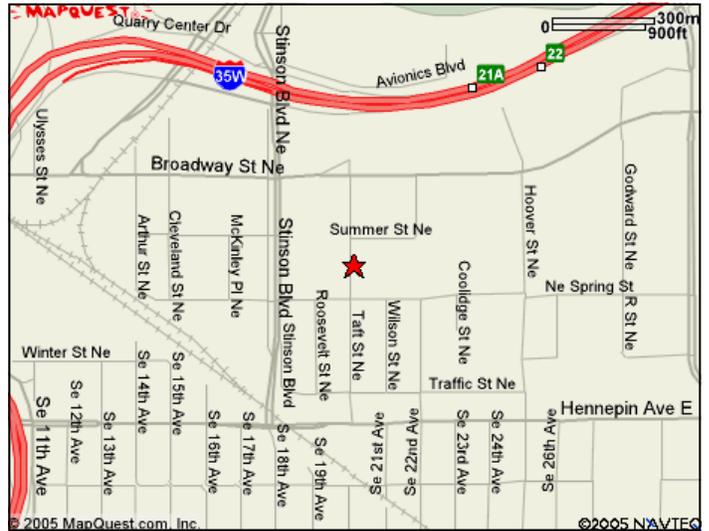
**10th Saturday**—Tool making returns! This has been a very popular session. Tool blanks will be available at a small charge. We'll be making reversible tip tools and a variety of smaller ones, Skew, cove tool, 3 point tool. Wood for handles will also be available.

Location will be at John Magnusson's in Buffalo.

**Directions to:**  
**Gary Novak's**  
Industrial Electric Co.  
660 Taft St. Mpls.  
1/2 block south on Taft off  
Broadway St.

Watch for MWA signs.  
*See map on right*

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



## Classifieds

### Wooded Acres Specialty Products

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

Hinckley, MN (320) 384-7761 evenings  
Or: [woodedacres@ecenet.com](mailto:woodedacres@ecenet.com)

### Sharpening Turning Tools

One-on-one class where you will gain the skills and confidence to shape and sharpen your tools for maximum tool control and cutting performance. I've taught this class for several years to many satisfied turners, both novice and experienced. Utilizing the Oneway Wolverine jig system to get your tools into top condition. You cannot be a successful woodturner without mastering tool sharpening, this class will be highly beneficial to your success. Evening and weekend class times. \$45.00. Call or e-mail Steve Tiedman, 763-789-4505 or [stiedman@mninter.net](mailto:stiedman@mninter.net)

### For Sale

McNaughton standard combination system. This retails new for 399.99 new and is for sale at \$250.00. It includes all 7 blades, tool support, and 24" two piece handle.  
Call Jon Stephenson at 715-392-2759.

### For Sale

A 12" x 39" Delta Rockwell lathe.  
Swing over bed -12". Swing over bed gap 16".  
Mechanical variable speed. 120 volts, one horse motor, reverse switch, great condition.  
\$600.00 or best offer.  
Come and try it out.  
Robert Singelstad, North Mankato.  
(507) 625-6237, evenings.  
[bobsing2@juno.com](mailto:bobsing2@juno.com)



Free member advertising Free turning-related ads for members.  
Commercial advertising \$4.00/Issue per column inch. To place ad, contact Jeff Luedloff  
([jefflued@peoplepc.com](mailto:jefflued@peoplepc.com)) or (952) 496-1177

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

## Northern Woods Exhibition 2006

The Northern Woods Exhibition is an annual woodworking show and friendly competition sponsored by the Minnesota Woodworkers Guild. The show provides an opportunity for Guild members (and non-guild members) to present and discuss the best in high quality woodworking design and construction with fellow woodworkers and the general public. The pieces on display are more than furniture. They are works of art. The twenty-third annual Northern Woods Exhibition will be held at

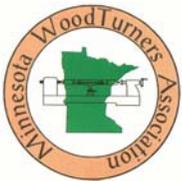
Southdale Center in Edina, Minnesota, from **April 27 to April 30, 2006.**

Whether you are a seasoned veteran of the exhibition, a first-timer, or a non-guild member, we encourage you to enter your work in what has become one of the finest exhibitions of woodworking in the country. Cash prizes and gift certificates will be awarded in approximately fourteen categories.

We hope you will consider entering this exhibition, and encourage you to review the rules and requirements.



**2005 Northern Woods turning winner, sponsored by the Minnesota Woodturners Association.**



**Minnesota Woodturners Association**  
13968 Alder Street NW  
Andover, MN 55304  
[www.mnwoodturners.com](http://www.mnwoodturners.com)

**First-Class Mail**