

# Minnesota Woodturners

## A S S O C I A T I O N

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A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

Volume 2014, No. 1  
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Robert Rosand Pro Demo at the University of Minnesota

October 5th, 2013

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## President's Message



Has this been a loooooong winter or what!! Were tough Minnesotans but give us a break! If your lucky enough to have a heated shop you have a place to spend time turning and learning.

As you have noticed the number of our MWA classes are increasing. We have four locations now available, Both Woodcraft (Bloomington) and Rocklers (Maplewood) have generously agreed to allow us to hold our "member classes" in their facilities. Also, in Brooklyn Park (Neil Robinette) and Minnetonka (Steve Mages), shops will be available. Watch for classes at these locations, and schedules of upcoming events.

### **MWA website:**

You will continue to see changes and additions to the website. Additional MWA members will be coming soon to monitor the site to keep it fresh and up to date. We would like this site to become your go-to for all things woodturning. Watch for fewer announcements during the meetings, only the most time sensitive will be scheduled, while the remainder will be posted on the website.

### **501(c)(3) status:**

We will be working on an application for 501 (c)(3) status with the IRS. The MWA will then become a tax exempt/non profit organization, if it is accepted. This will allow the MWA to apply for grants that could benefit the MWA greatly. It also opens the door to other opportunities.

### **MWA Newsletter:**

Our newsletter, which has been unseen for some time, will resume soon. One of the reasons for this has been lack of content of both pictures and stories by and about our members. Nearly every member has a story he or she could tell that we would all enjoy and learn from. If you have attended a function, seen some really nice burls, or talked to members from another club, we would like to hear your story. Two paragraphs or two pages, it's all good! How about that bowl you turned that your proud of. Tell us your story, and if you took a couple pictures with your phone even better, send it to Ray. Contact Ray Muno at [raymond.muno@gmail.com](mailto:raymond.muno@gmail.com) with your story. Don't worry about misspellings or the size of your pictures, he can crop the pictures and edit your story for the newsletter. We want the members stories because that's you and me!

### **MWA Assets:**

Membership director Paul Laes is also our assets manager. He is setting up a system that will track all of our equipment from lathes to cameras. As our class offerings expand, among the member shops, the location of any one item becomes very important.

The January and February meeting presentations have been interesting and fun. In January, George Wurtzel and Lee Tourtelotte inspired us with their woodturning expertise. This presentation was a part of the AAW Woodturning Beyond Barriers program. George, who is blind, has made a living in his fully equipped wood shop, teaching, turning, and building original designed furniture. He also has a snappy comeback for any naysayers of his abilities! In February, we had a panel of woodturners who related their experiences with putting finishes on their turnings. Each had a unique slant on their favorites and prompted lots of questions from the members.

### **MWA Member volunteers:**

Thank you, to all the members who give of their time to make this chapter of AAW work smoothly and add to our enjoyment. If you would like to give back to MWA simply contact our Vice President, Tom Peter, at [mntreeguy@gmail.com](mailto:mntreeguy@gmail.com)

Thank you,  
Neil Robinette,  
*MWA President*





## Membership Info

Why Become a Member of MWA:

- Instant Gallery and critique of gallery items at monthly meetings.
- Monthly turning Challenges.
- Woodturning demonstration at monthly meetings.
- Access to videos in the club library.
- Access to a wide variety of turning tools.
- All-day demonstrations by nationally recognized woodturning experts.
- Forum to discuss woodturning topics (i.e. tools and chucks, finishes, tips, techniques, etc.) with other members.
- Newsletters.
- Receive a discount at participating merchants by presenting your current membership card prior to making a purchase.
- Events, such as small-group hands-on sessions

If you'd like to become a member of the MWA, please contact the MWA Membership Director, Paul Laes, [woodforfun@hotmail.com](mailto:woodforfun@hotmail.com).

Membership dues are \$30 annually.

## MWA Wood Sealer Program

The chapter has purchased Anchorseal Wood Sealer in bulk. MWA members can purchase it for \$10/gallon. Our club could use a few clean, empty gallon jugs, such as windshield washer fluid jugs, for bottling. Bring some to our monthly meetings. This super bargain sealer is available at our monthly meetings, or contact the following people for other special arrangements:

Larry McPeck - [specialout@aol.com](mailto:specialout@aol.com)

Bob Jensen - [1woodworker@earthlink.net](mailto:1woodworker@earthlink.net)

Neil Robinette - [neilka@embarqmail.com](mailto:neilka@embarqmail.com)

Jim Jacobs, Hastings - [woodmanMN@aol.com](mailto:woodmanMN@aol.com)

Reed Jacobs, Bloomington - [reed@hope-pc.org](mailto:reed@hope-pc.org)

Steve Mages, Minnetonka - [smages@juno.com](mailto:smages@juno.com)

Rick Auge, Shoreview - [rauge2003@gmail.com](mailto:rauge2003@gmail.com)

## 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)

### Forest Products Supply

2650 Maplewood Drive

(NE corner of County Rd. C and Hwy 61),

Maplewood, MN 55109

Phone: (651) 770-2834

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

Discount for MWA members:

10% discount on all lumber purchases.

### Rockler Woodworking

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 Company

1335 Central AVE, MPLS.

612-789-3521

Wholesale prices to MWA members.

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



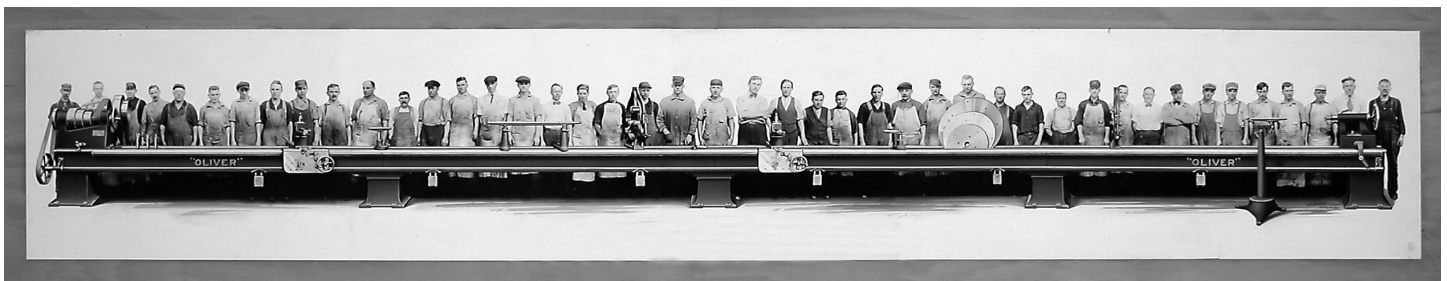
# The Oliver Machinery Company

Ray Muno



Many of us think of upgrading our tools some day. With all of the beautiful machines on the market today, from companies like Powermatic, Oneway or Robust, there are many machines on the market to spark our interest. These machines bring modern innovations to their designs but they owe their heritage to the machines of the past. From the by gone days, one manufacturer, Oliver Machinery of Grand Rapids Michigan, provided woodworking machinery for much of the last century. Founded in 1893 as the American Machinery Company, the company name was changed to the “Oliver Machinery Company”, reflecting the name of its founder Joseph Oliver, in 1903. The name was changed to avoid confusion with the larger American Wood Working Machinery Company, the forerunner of the Yates American Machinery Company, another major player in woodworking machinery industry for most of the 20th century.

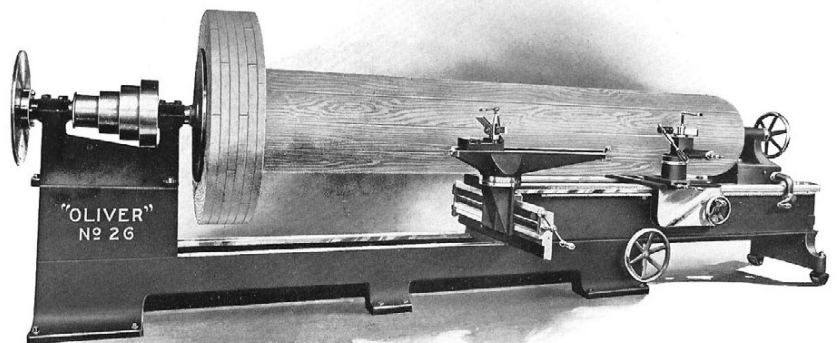
Oliver made a full line of woodworking machinery but they were very well known for their lathes. They produced lathes, in all sizes, for most of their history. Their small “speed lathes” were a standard feature in many schools and vocational training programs. Their larger pattern makers lathes could be found in shops across the industry, from pattern shops to government maintenance shops. Oliver had a very broad line of standard machines but they were always willing to make custom machines if the customer desired. Some of these machines were one of a kind. A very famous example is a 62’ long Model 18-A that Oliver made for the US Navy in 1919.



**“Oliver” Model 18-A Patternmakers Lathe, 62’ bed**

It is purported to have been used to turn masts and spars for naval ships. This machine, which has always been a machine of legend, showed up at government auction early last year. It is unclear where this machine ended up but it is nice to know it survived and was saved from the scrap yard.

Oliver pattern makers lathes came in many sizes. At the small end they were available in swings from 16”–30”, with bed lengths of 8-12’. The “heavy” pattern makers lathes, like the Model 18 mentioned above, were available with swings of 32-42” with standard bed lengths of 12’8”, weighing in at

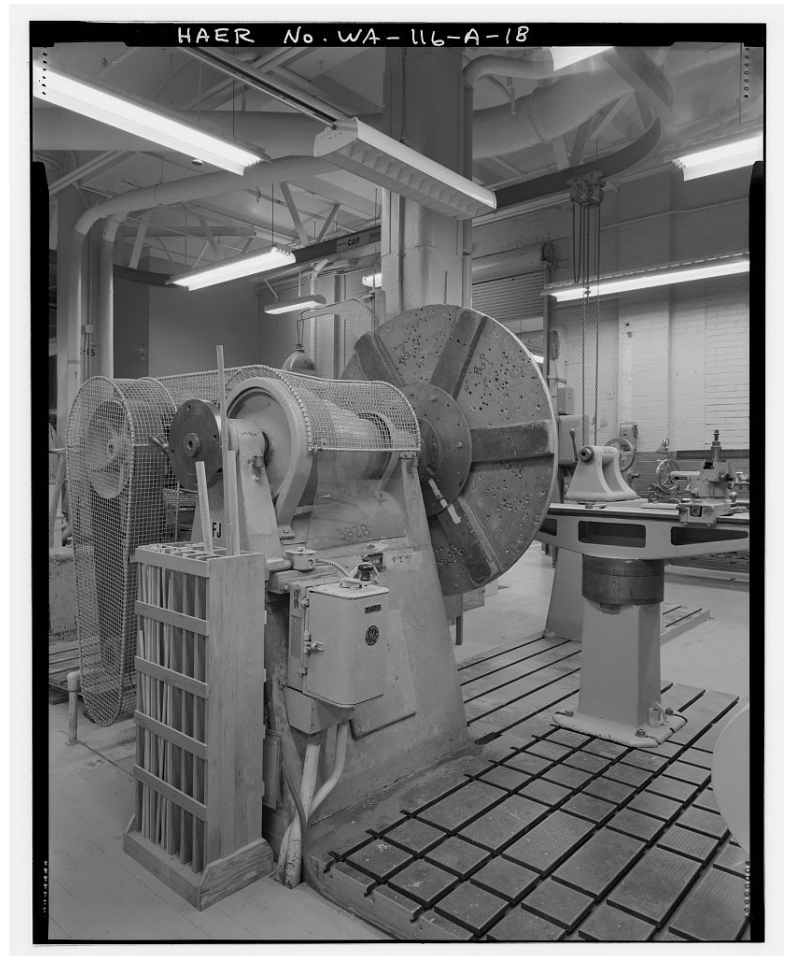


**“Oliver” Model 26 Heavy Patternmakers Gap Bed Lathe**





about 5,000 pounds. Next in line were the larger gap bed lathes like the Model 26 and 66. These machines had sliding beds that allowed for large capacity in the gap between the headstock and main bed casting. Swings for the smaller Model 66 were 24" and 48" over the gap with 8'6" between centers. The larger Model 26 could swing 30" over the bed, 60" over the gap, with a maximum of 15' between centers. These machines weigh in at around 7,000 pounds. Local wood artist Virgil Leih uses an Oliver 26 gap bed lathe to create his large vessels. At the top end, in terms of capacity were the faceplate and Universal lathes. The Model 23 faceplate lathe was capable of swinging 88" over the floor with faceplates from 12" to 38" in diameter. The Model 21 and 22 lathes were similar but came with a separate headstock and tail stock support casting joined together by cast iron base plates. These could swing 96" over the base plate, 104" on the outboard side. If larger swings were needed, they could be installed adjacent to a floor pit to increase capacity. Bed lengths were 12' standard but could be provided in any length, in 2' increments.



**"Oliver" Model 22 Extra Heavy Universal Lathe**

Although some of us may desire a lathe in proportions of those outlined above, Oliver made many lathes in smaller proportions. Their "speed" lathes., in swings from 8" to 14", were aimed at schools and vocational training programs as well as production shops where smaller lathes were needed. Oliver was a major force in

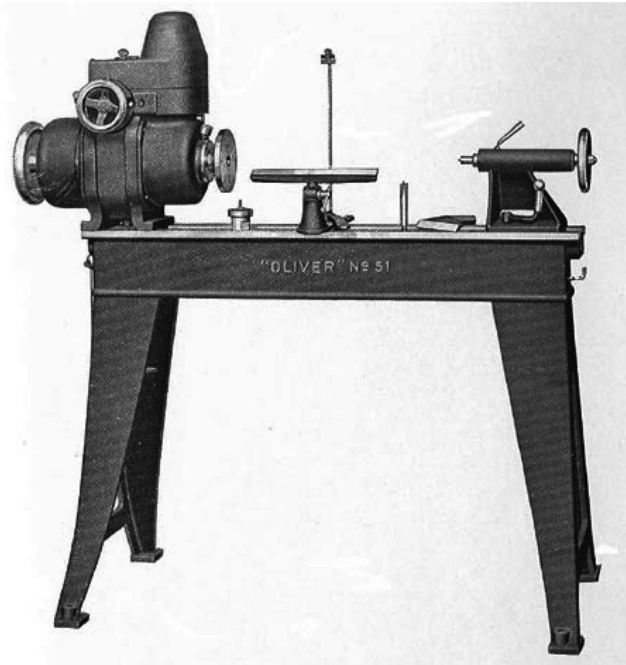
this market segment for many decades. One of their reputations is that they were "boy proof", surviving the legions of students that used them in wood shop classes. Here in the Twin Cities, Oliver had a major presence in the schools. The Minneapolis school district was featured in Oliver's 1923 Catalog. In the years between 1908 and 1921 the school board purchased 90 lathes. In 1922, the year Edison



**Edison High School Woodworking Machine Room, ca. 1923**

High School opened, they purchased an additional 74. Oliver produced lathes from the early 1900's through 1999 when they ceased manufacturing operations. The basic designs of these machines changed little throughout this period. Oliver was a major innovator in the industry, introducing direct drive lathes where the motor shaft is the spindle. Variable speed (Reeves type) machines date to the 1930's and were produced up until 1999 (Models 59, 159, 2159). A major innovation, introduced in the early 1910's was the direct drive Kimble





**“Oliver” 51 Electrical Variable Speed Lathe**

headstock (model 51) with electrical variable speed. This machine was unique in that its speed was regulated through an electromechanical fly ball governor system., with speeds from 600 -3600 RPM A large number of these lathes can be seen in the Oliver catalog photo of the wood working shop at Edison High School. Many of these machines survive today. Two of these Kimble head lathes, dating from 1922, which came from Edison High School, reside in my shop. I know of a few others still in use in the local area as well. Still running strong and almost 90 years old.

In 1999, the Oliver name was sold and is now used on a line of newer import machinery. Their line up still includes lathes. The remainder of the Oliver assets were purchased by Rich Fink., Under the name Eagle Machinery and Repair, they can still provide parts and service for many of the original Oliver machines. They have all the sales and manufacturing records covering all but the earliest years.

#### **Sources:**

*Oliver Machinery Company catalog, 1923*  
*Grand Rapids, MI*

*Historic American Buildings Survey/Historic American Engineering Record (HABS/HAER)*  
*US Library of Congress*

#### **Club DVD Library**

The MWA library is a tremendous resource for our members and contains DVDs with a total value of about \$6,000-\$7,000. The library is open for loans and returns before each club meeting and now has all of the available 228 titles present and arranged in alphabetical order (by author) to assist in finding titles.

Rental costs are \$2 per DVD in the set. Rental period is one month with fines (like all libraries) for overdue or damaged DVDs. Returns will be handled electronically in the same fashion.

In the future, we will be able to post a list of available titles on the web site and members can choose, at their own convenience, which ones they wish to view. They then will be able to send in a request, have the title(s) reserved for them to pick up at the next meeting. This will be in addition to the ability to choose DVDs before meetings. It is hoped these changes will make the library more friendly and useful for our members.

Always carry your current wallet card for use both at meetings and getting discounts at retailers!



## Member Profile

### George Wurtzel - New member

Lee Tourtelotte

Our Minnesota woodturning club has a new member that is an incredibly gifted craftsman, woodturner, woodworker, artist, mechanic, designer, inventor, teacher, businessman, entrepreneur, world traveler, expedition skier, etc., etc. ....and the list keeps on going! George is a very friendly, warm and easy person to know -- you will want to meet him at your earliest possible opportunity. Lest I forget, George has achieved all of these aforementioned proficiencies in spite of being blind from birth. In 1982, George and one other blind person, joined an exploring mountain expedition of about 10 skiers, that trekked 500 miles over 41 days, across Lapland, the border region between Norway and Russia.

George came to Minneapolis about three years ago, from Traverse City, Michigan. He currently operates a complete woodworking business and a connected arts & crafts gallery located at 2613 Stevens Ave. So., in south Minneapolis, just north of Lake Street. George came here from Michigan, after accepting a teaching assignment designed to guide other blind persons on how to successfully handle very difficult tasks, including woodworking, which George has mastered throughout his adventurous sixty years. George has already taught me several really great woodturning tricks I never knew existed!



George has designed & developed his own signature, “craftsman style” furniture that fits together like a puzzle, without any screws or fasteners. I highly recommend a visit to George’s website at [www.gmwurtzel.com](http://www.gmwurtzel.com) -- there is a You Tube video on the site that highlights George’s many woodworking & lifetime achievements. A few of these include building a custom piano coffee table for Stevie Wonder and the main courthouse doors in Traverse City, Michigan. Recently, George has been busy repairing & refurbishing large architectural columns on his gigantic Woodtek lathe for the aging mansions in the Minneapolis Art Institute neighborhood.

George has a current, very unusual project, working on a PBS TV documentary, that focuses on a young woman, Maire Kent, who recently died of terminal cancer. Her lifetime desire was always to be able to someday travel the world. Realizing that her dream would not be fulfilled, she requested that upon her death that her ashes be placed on a small model sail boat and released into the rivers & seas of the world, so that her ashes might still carry out her life’s dream. Shortly before Marie died, George was able to interview her to better understand her final wishes, having been asked to design & build Marie’s sail boat. PBS has begun filming the documentary and will place the entire program





on TV in June of this year. Attached is the PBS “trailer link” for a preview into this unusual, heartwarming project for Ms. Maire Kent:

[http://www.youtube.com/watch?v=rolp98Vv1\\_Q](http://www.youtube.com/watch?v=rolp98Vv1_Q)

Needless to say, our MWA is extremely excited to have George as a new member, for all that he represents.

George has also been the subject of recent woodworking magazine articles, including the April/May issue of American Woodworker. Spike Carlson, the noted author of A Splintered History of Wood, has written a worthy piece covering the many woodworking talents of George Wurtzel, MWA’s new member! There is also a current article on George’s woodworking craftsmanship, appearing in the local Minneapolis magazine, Thirty Two, issue #5.



If anyone in our club, the AAW or any AAW chapter club would like to contact George regarding his woodworking/woodturning talents and/or his capabilities for teaching the visually impaired, or for that matter, anyone seeking to improve their woodturning/woodworking skills, George said he would enjoy hearing from you. George Wurtzel’s email address is: [gmwurtzel@gmail.com](mailto:gmwurtzel@gmail.com)

His mobile phone number is 517-449-2150

Summarizing George’s “zest” for always being very quick and ready to try exciting new things, as we finished up talking about the profile that I’ve written above, he told me he was going to go stand in line and hoped to buy one of the brand new Apple iPhone 5 smart phones!

Welcome to the MWA, George!



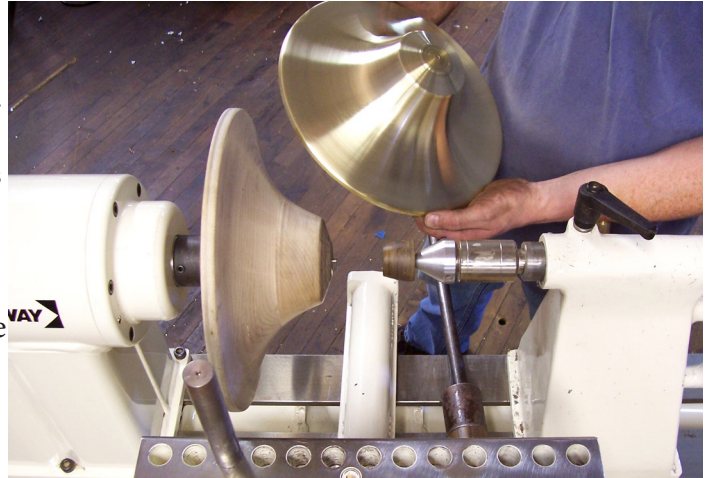


## Metal Spinning

Ray Muno

To most wood turners, the term metal spinning is thought to relate to machining operations performed on a metal lathe. It actually relates to the forming of various metal objects by drawing a sheet metal disk over a mandrel or formed “chuck”. Hand metal spinning is a very old process but is becoming somewhat of a lost art. In the manufacturing industry it has its presence, but mostly it is done, in an automated fashion, on CNC machinery.

Metal spinning is much more closely related to woodturning than it is to most other metalworking operations. The lathes used for hand metal spinning are very similar to wood lathes. In fact, many of the metal spinning lathes sold to the vocational training programs were in fact wood lathes equipped with a set of tools specific to the operation. The major manufacturers of wood lathes all provided metal spinning variants. Alongside these, there were the manufactures that made machines specifically intended for metal spinning. A major example of these would be Pryibil.



Metal spinning starts with a formed mandrel, which is attached to the headstock of the lathe. A sheet metal disk is then clamped between the mandrel and a follower pad attached to the nose of a live center in the tailstock. In place of a standard tool rest, a metal spinning tool rest is used. This consists of a rigid horizontal bar that has a set of index holes. A vertical pin is inserted in to one the holes in the tool rest. Using various handled tools, the work piece is manipulated to follow the form of the mandrel.

Metal spinning tools look very similar to those used for woodturning. They are generally built stouter due to the magnitude of the forces involved in the spinning operation. The major difference is that they are “leverage” tools, not edge tools. The only exception would be the trimming tool used to clean up the edge of the work piece as it is formed. Metal spinning tools used to be quite common and available from a variety of manufacturers. Today, there are very few companies that sell them. Until recently, Robert Sorby had a set of lightweight metal spinning tools but they do not appear to be available anymore. The choices of tools today are either from specialty manufactures that make custom tools, used tools from various sources, or you can make your own. Used metal spinning tools can command pretty high prices on the various on line auction sites. All is not lost, however. With a little skill, you can make all the tools you need to do metal spinning.

Penn State Industries sells a set of tools under the “SpinMaster” name. They even have a starter set that includes a set of three spinning tools, a tool rest, aluminum disks, mandrels and follower blocks along with a few other items to get you started.

Terry Tynan, a world-renowned metal spinning craftsman and artist, until recently had a studio in Pennsylvania. He offered classes on site along with a series of very well done DVD's covering the art of metal spinning. In 2012, he moved his studio to Halifax England. The good news is the club has all three of Terry Tynan's DVD's in the MWA library available for checkout by our members.





## Safety

Safe, effective use of a wood lathe requires study and knowledge of procedures for using this tool. Read, thoroughly understand, and follow the label warnings on the lathe and in the owner/operator's manual. Safety guidelines from an experienced instructor, video, or book are a good source of important safety procedures. Please work safely.

### Safety is YOUR responsibility.

1. Always wear safety goggles or safety glasses that include side protectors. Use a full faceshield for bowl, vessel, or any turning involving chucks and faceplates.
2. Fine particles from a grinder and wood dust are harmful to your respiratory system. Use a dust mask, air filtration helmet, proper ventilation, dust collection system, or a combination of these to deal with this serious issue. Be especially mindful of dust from many exotic woods, spalted woods, or any wood from which you notice a skin or respiratory reaction.
3. Wear hearing protection during extended periods of turning.
4. Turn the lathe off before adjusting the tool rest or tool rest base, i.e., banjo.
5. Remove chuck keys, adjusting wrenches, and knockout bars. Form a habit of checking for these before turning on the lathe.
6. Tie back long hair; do not wear gloves; and avoid loose clothing, jewelry, or any dangling objects that may catch on rotating parts or accessories.
7. When using a faceplate, be certain the workpiece is solidly mounted with stout screws (#10 or #12 sheet metal screws as a minimum). Do not use dry wall or deck screws. When turning between centers, be certain the workpiece is firmly mounted between the headstock driving center and tailstock center.
8. Ensure the belt guard or cover is in place.
9. Check that all locking devices on the tailstock and tool rest assembly (rest and base) are tight before operating the lathe.
10. Ensure the blank is securely fastened.
11. Rotate your workpiece by hand to make sure it clears the toolrest and bed before turning the lathe on. Be certain that the workpiece turns freely and is firmly mounted. A handwheel on the headstock simplifies this process of spinning the lathe by hand before turning on the switch.
12. Be aware of what turners call the "red zone" or "firing zone." This is the area directly behind and in front of the workpiece, the areas most likely for a piece to travel as it comes off the lathe. A good safety habit is to step out of this zone when turning on the lathe, keeping your hand on the switch in case you need to turn the machine off. When observing someone else turn, stay out of this zone.
13. Always **check the speed** of the lathe before turning it on. Use slower speeds for larger diameters or rough pieces and higher speeds for smaller diameters and pieces that are balanced. Always start a piece at a slower speed until the workpiece is balanced. If the lathe is shaking or vibrating, lower the speed. If the workpiece vibrates, always stop the machine to verify why. As a starting point, consult your operator's manual for recommended speeds for a particular lathe. Ensure the lathe speed is compatible with the size of the blank.
14. Exercise extra caution when using stock with cracks, splits, checks, bark pockets, knots, irregular shapes, or protuberances. Beginners should avoid these types of stock until they have greater knowledge of working such wood.
15. Hold turning tools securely on the toolrest, holding the tool in a controlled but comfortable manner. Always contact the tool rest with the tool before contacting the wood.
16. Note that, when running a lathe in reverse, it is possible for a chuck or faceplate to unscrew unless it is securely tightened or locked on the lathe spindle.
17. Know your capabilities and limitations. An experienced woodturner is capable of lathe speeds, techniques, and procedures not recommended for beginning turners.
18. Always remove the tool rest before sanding, finishing, or polishing operations.
19. Don't overreach, keep proper footing, and keep your balance at all times.
20. Keep lathe in good repair. Check for damaged parts, alignment, binding of moving parts, and other conditions that may affect its operation.
21. Keep tools sharp and clean for better and safer performance. Don't force a dull tool. Don't use a tool for a purpose that it was not designed for or intended for.
22. Consider your work environment. Don't use a lathe in damp or wet locations. Do not use in presence of inflammable liquids or gases, and always keep a fully-charged fire extinguisher close at hand. Keep your work area well lit.
23. Stay alert. Watch what you are doing. Pay close attention to unusual sounds or vibrations. Stop the lathe to investigate the cause. Don't operate machines when you are tired or under the influence of drugs or alcohol.
24. Guard against electric shock. Inspect electric cords for damage. Avoid the use of extension cords.
25. Never leave the lathe running unattended. Turn power off. Don't leave lathe until it comes to a complete stop.
26. Many accidents to woodturners occur while using saws, especially band and chain saws. Learn and follow the safety guidelines for this equipment.

Source, **American Association of Woodturners** web site, *reprinted with permission.*



## Upcoming Events

### Monthly Membership Meetings

At each meeting there will be a Wood raffle and the club library will be available.

**March 4, 2014**

Carole Magnuson, will be presenting a lecture and discussion on the properties of wood. It will include a conversation on the nature of wood designed to increase understanding of the broad differences between softwoods and hardwoods, the reasons for differences among species, why wood is figured and how to develop a knowledge of distinguishing characteristics of commonly encountered wood. We are hoping to help you sort out some of the mystery wood in your wood piles. Handouts, and hands on samples will be available for the Q&A period.

**April 1, 2014**

Bob Meyer will give a presentation on natural edge bowls.

## MWA Board Meetings

Board meetings are scheduled for every month, on the Tuesday after the monthly meeting. They are held at the Salvation Army Headquarters (see inset below). All MWA members are welcome to attend.

**March 11, 2014 (7:00 - 8:30 PM)**

**April 8, 2014 (7:00 - 8:30 PM)**

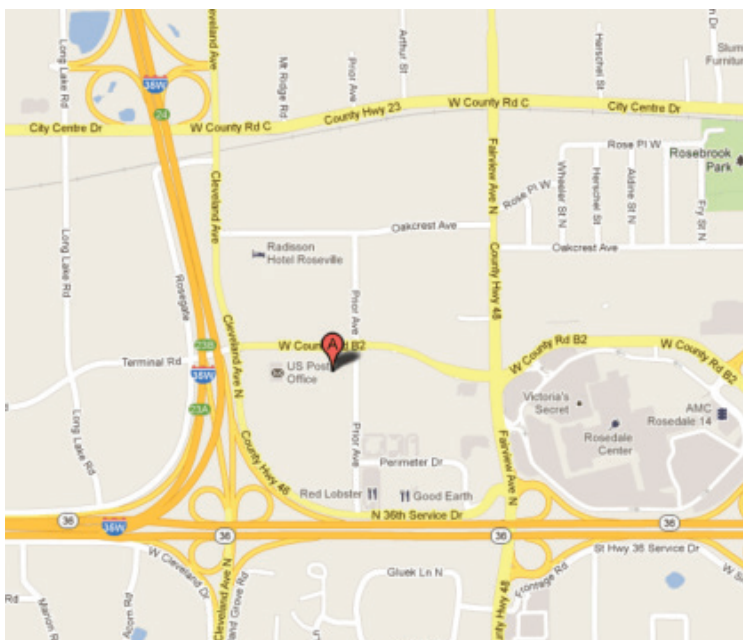
## American Craft Council St. Paul Show

April 11-13

St. Paul RiverCentre

It's a three-day celebration of all things handmade! Please join us as more than 225 of the top contemporary jewelry, clothing, furniture, and home décor artists from across the country gather under one roof. It's your chance to touch, feel, and explore high-quality American craft like you've never seen before! This is the American Craft Council's only Midwest show – a must-attend for craft lovers!

MWA, in partnership with the AAW, will be doing demos at the show.



Monthly Meetings are held at:  
Salvation Army Headquarters

2445 Prior Avenue North  
Roseville, MN

Time: 6:00 social, meeting starts at 6:30





## Pro Demos

Each three day event consists of two days of hands on, small group sessions.

Michael Hosulak  
Artist / Maker / Educator

### **Saturday, March 8, 2014** All day demo

Time: 9:00 AM to 3:00 PM

Location: University of Minnesota

E117 Regis Center for Art

405 21st Avenue South

Minneapolis, MN 55455

Fee: \$25



### **March 6 and 7, 2014** Small group sessions

Limit: 8 per class

Location: Woodcraft

Contact: Mike Hunter [MLH55410@aol.com](mailto:MLH55410@aol.com)

9125 Lyndale Ave. South

Bloomington, MN 55420

Time: 9:00 AM to 4:00 PM

Fee: \$75.00

Hosulak's work covers a wide range of objects and materials including functional vessels, furniture and sculptural pieces. His work is humorous and elegant, possesses character and gesture and is full of reference to architecture, nature and culture. Hosulak's work has been exhibited throughout Canada, in Europe, China, Japan, Australia and the United States.

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

Projects detailed below, bring your standard assortment of tools

Crooked Box – Turned and hollowed long, then cut up and reassembled

Wood needs: 3x3-12", or 4x4-16" straight grain clear poplar, cherry, dry wood needs 12-16" sanding disk for lathe.

Ladle – turned from one piece, hollowed in a jam chuck –optionally bend the handle

Wood needs: 4x4-12' long green (wet best) ash, elm, oak 6" diam. 5" long for jam chuck – dry wood



John Lucas

**Saturday, May 3, 2014** All day demo

Time: 9:00 AM to 3:00 PM

Location: University of Minnesota

E117 Regis Center for Art

405 21st Avenue South

Minneapolis, MN 55455

Fee: \$25

**Friday, May 2 and Sunday, May 4, 2014** Small group sessions

Limit: 8 per class

Location: Woodcraft

Contact: Mike Hunter [MLH55410@aol.com](mailto:MLH55410@aol.com)

9125 Lyndale Ave. South

Bloomington, MN 55420

Time: 9:00 AM to 4:00 PM

Fee: \$75.00



John Lucas has been working in wood for 35 years including woodturning. "I started wood turning seriously about 25 years ago. I teach a workshop each year for the Appalachian Center for Craft and have been a demonstrator for several mini symposiums and the American Association of Woodturners annual symposium."

"I've done demos at many of the clubs in the southeast. I currently belong to The Tennessee Association of Woodturners, The upper Cumberland Woodturners, and the Mid Tenn Woodturners. I have written articles for Woodturning, More Woodturning and American Woodturner, Woodturning Design and Woodcraft."

"I'm known for my hand mirrors and one of a kind sculptural pieces. I'm also known for my ability to create work using a wide variety of techniques and many different materials. I'm also actively interested in metal working and consequently make or modify many of my lathe tools."

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## MWA Small Group Classes

Our class coordinators, Rick Auge and Alan Nelson, are developing the curriculum for small group classes. These will be held at different locations around the Twin Cities area. Below is a list of classes that will be offered. Watch your email for MWA blasts and the MWA website for information on dates and locations. Rick and Alan would like to hear from you if you have ideas for future classes. They can be contacted at

**Rick Auge** [rauge2003@gmail.com](mailto:rauge2003@gmail.com)

**Alan Nelson** [dr.alan.nelson@gmail.com](mailto:dr.alan.nelson@gmail.com)

**Beginning Spindle Turning class**

7-9 PM on Tuesday, March 11

Rockler, Maplewood location

**Plate Turning class**

7-9 PM on Thursday, March 20

Rockler, Maplewood location





## **Beginning Spindle Turning**

This class will concentrate on beginning techniques and exercises to get your spindle turning started safely and efficiently. Designed with the beginner in mind but anyone may choose to join us. The class will be taught by Brad Hubert, a long-time turner who turns for both fun and profit.

Bring any of your following SHARP tools to the class and learn how to use them properly. If you are not sure if you have sharp tools, they have probably been dull for a long time. Sign up for our sharpening class first so that this class can concentrate on lathe work:

- Spindle roughing gouge (should NEVER be used for bowl turning)
- Spindle gouge (any size)
- Skew (any size)
- Parting tool (any size or configuration)
- Scrapers will be used only to convince the class that you don't usually want to use them!
- Also bring a couple pieces of hardwood to turn.

Remember, the main purpose of this class is to produce shavings safely—don't bring a piece of prized lumber. Pretty much any size will do—but a foot-long piece of 2 X 2 would be perfect.

## **Turn a plate**

Always wanted to turn something out of a board? Here is your chance. The class will be taught by Wally Jacobsen, former Woodshop instructor at Roseville High School.

Bring the following SHARP tools to the class and learn how to use them properly. If you are not sure if you have sharp tools, they have probably been dull for a long time. Sign up for our sharpening class first so that this class can concentrate on lathe work:

- Bowl gouge(s)
- Round Scraper
- 1" 8 TPI faceplate (to fit Jet or Delta mini lathes)

## **Wood Burning**

Ever wanted to woodburn one of your turnings but couldn't bring yourself to take the risk? Instructor Linda Ferber will supply everything you need to try out this potentially limitless method for enhancing your turnings.

## **Segmented Turning**

This class, with instructor Arden Griep, will be a largely demonstration event. Learn how Arden has made some of those beautiful pieces he has brought to club meetings.

- How do you accurately cut all those little pieces?
- How do you get them glued together?
- How do you get the layers to stick together?
- How do you figure out a design?

## **Carbide Turning Tools**

This class will be taught by Mike Hunter, one of the pioneers in carbide wood turning tools. You have heard Mike speak about these tools at club meetings—he is overly cautious about not making this an advertisement for his tools (but we all know his are the best). Mike will have some of his tools, you bring your own. Learn how to effectively use them—they are different! And of course, this is one of the few turning classes where the Tool Sharpening class will NOT be a prerequisite.



## The Rockler Challenge

At each of our regular monthly meetings we plan on having a turning challenge for our members. This is currently sponsored by Rockler Woodworking and they are providing prizes in the form of gift cards. The purpose of the monthly challenge is to encourage club members to participate, no matter what their skill level. The main thing is to have fun. There will be awards given in various categories each month, with categories aimed at beginners and experienced turners alike.

The Challenge for March will be: "Miniature Turnings" The smaller the better. Tiny tops, tiny boxes, tiny bowls, etc., you get the idea. A magnifying glass will be on the table! Get out that scrap piece you saved. Get little!!

In anticipation of the arrival of the Easter bunny, the April challenge will be to turn eggs. If you have not turned an egg before, it is fun and more challenging than you would expect. It helps to have a real egg nearby as a model. The only stipulation is a turned egg. You are free to enter one or a bowl full. You may color or decorate your egg or eggs however you would like... or not. How you choose to display your egg also is open to your creativity. Another fun project is to turn an egg stand. As always, we ask that you enter only turnings that you made for the challenge. The goal is to get you to turn, not to show off what you did three years ago.

Turners, start your lathes.

## Regional Events

Lake Superior Woodturners invites you to join us at our event-

### *SOME RAINY DAYS WITH JIMMY CLEWES*

Early June in the Northland is a dismal affair at best. With gray gloomy skies, and the ever present chance of rain the, we long to be outdoors after the endless, recently departed winter. So, as long as we are stuck in the house anyway, the Lake Superior Woodturners, located in Duluth Minnesota, is very pleased to present a day-long demo and a series of day-long "hands on" workshops with internationally known Jimmy Clewes.

Jimmy Clewes is not your ordinary woodturner. Upon a first meeting one would think of him as a renegade, a free thinker, not within the stereotypical image of a woodturner. His charming British style, unending wit, creative mind and magnetic personality are only some of the attributes that make him popular in the woodturning demonstration circuit.

Jimmy is on the register of Professional Woodturners in the United Kingdom and a member of the American Association of Woodturners. He has over 22 years of experience in woodturning and woodworking. The demand for his services as a freelance demonstrator and teacher takes him all over the world including his homeland of the United Kingdom, Europe, Canada, Norway, Finland, New Zealand, Belgium, and Australia.

**WHEN:** Demo will be on Saturday June 7th 2014 with the workshops on June 8th and 9th and 10th. Demo and all workshops will begin at 9 am and end about 5 pm with breaks for coffee and lunch. Participants should bring their own lunch and a folding chair. Coffee, soda and cookies will be provided.

**WHERE:** All events will take place at the Lake Superior Woodturners meeting place located in H&H Exports, 1205 - 93rd Ave. W. in the Morgan Park section of Duluth, MN.

**COST:** Demo. \$40.00 Workshop \$125.00 / day A \$50.00 deposit for workshop days is required to hold your reservation. Checks should be made out to Lake Superior Woodturners and will not be cashed until after the event.

Send workshop deposit to: Paul Howard C/O H&H Exports 1205 N. 93rd Ave. W Duluth, MN 55808  
Space is limited so place your reservation early.

**DEMO AND WORKSHOPS TOPICS TO BE DETERMINED.**

Contact: Robb Glibbery

Program coordinator Lake Superior Woodturners

[robblyn@msn.com](mailto:robblyn@msn.com) or (218)525-7391



## Library Expansion

The barcode system for inventory and checkout, put in to place by our previous librarian and board members, Gar Brown and Barry Dorsher, has been working very well. We are keeping very good track of titles. The process of checkout and return goes very quickly, eliminating the wait in line at the library table. We have been checking out 30-40 DVD titles at each meeting. At the current point in time, we only have a couple of DVD's out past their 1 month rental time. People have been taking good care of the DVD's so we have not had to replace any for the last few months. This is good news. The rental fees can then go toward purchasing new titles to add to the library. If you have any suggestions for new titles, please send them to the MWA librarian, Ray Muno, [raymond.muno@gmail.com](mailto:raymond.muno@gmail.com)

To better serve our members, we would also like to build up a selection of books to augment our DVD collection. Many of us have Woodturning related books sitting on the shelf collecting dust. If so, you can donate them to the MWA so we can offer them for checkout by our members. Also, suggestions for books we could purchase would also be welcome. The primary interest is in books for the beginning woodturner.

Ray Muno  
*MWA Librarian*

## From the Editor

Once again, we are trying to get the Newsletter back on track. Initially we had a lot of participation, with contributions of articles and pictures. We seemed to have hit a dry spell. It has been a while since anyone has sent me anything to put in the Newsletter.

We are looking for people to submit articles covering our monthly meetings and our Pro Demos. All we need is a short write up of what was presented. Pictures of these events are always a valuable addition as well.

In addition to the above, how to articles, shop descriptions, reviews of new tools, etc. are always welcome.

Remember, this is **YOUR** newsletter. All the content is derived from submissions made by club members. Consider taking the time to write an article. It could be about your shop, new techniques you have learned, project how-to's, reports on visits to neighboring clubs activities, etc. Remember, without content from members, there is no newsletter.

Ray Muno  
*Newsletter Editor*



The Minnesota Woodturners Association is a local chapter of the American Association of Woodturners.

