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UPCOMING EVENTS

May 7 th @ 6:00 p.m.	Board of Directors Meeting
May 7 th @ 7:00 p.m.	General Meeting
	Demonstration: Lidded box by Jeff Fagan
	Cory Norgart Competition
May 10 th @ 8:00 a.m.	Coffee and Chips

Note: Dues are Due, please submit your payment of \$25.00 to Treasurer (and Vice President) Keith Jones.

PRESIDENT'S CORNER

SPRING HAS SPRUNG

It is great to see so much nice weather. I suppose for those who haven't been able to get to their lathes most of the long cold winter, this looks like a good time. So get out and make something. Dust off the tools; find the sandpaper and the bottle of finish. Straighten up the shop. Find a blank of wood and make some shavings.

The only way to get back into this hobby is to just do it. Bring your turning to the next meeting in May and let us have a look. It will inspire everyone to get back out there and turn something.

I am thinking we may even have some wood auctions in May. We are looking for donations if you have some wood to donate to the club. And **Rick Bauer** is the best auctioneer we have.

SPRINGFEST APRIL 26 AND 27

The Valley Arts Association is helping to sponsor **SpringFest** in Chippewa Falls on April 26 (noon to 7pm) and 27 (noon to 4 pm), 2014. They expect about 6500 people to attend. Many of them will be art collectors and will come with cash. We will have a table to demonstrate wooden arts turning.

We have six turners who will demonstrate turning for the crowd in 3-1/2 to 4 hour shifts. They will demonstrate pens, goblets, bottle stoppers and other easy to turn items. It should show off the skills of the club well to a lot of people and maybe bring in a few new members.

CLUB SPONSORS



Up North Burls

Cory Norgart 218-244-6178
4019 Hwy 11 Int'l Falls, MN
www.upnorthburls.net

ALUM MACHINE TOOL CO.

 **CRAFT SUPPLIES USA**
THE WOODTURNERS CATALOG
woodturnerscatalog.com • 1-800-551-8876

Challenges

President's Challenge: The June President's Challenge will be a **lidded box**. This is an inexpensive project that does not require a kit or a lot of wood. It only requires a piece of lumber or a branch. The box will be demonstrated at the May meeting by Joe Nycz. Judging will be at the June meeting and will be based on Wood character, Finish, and Design.

The **Cory Norgart May challenge** involves making an item from a piece of black ash burl that Cory Norgart donated at the last expo. They are small pen-sized blanks and will cost you one dollar for a piece. You can make anything you want, pen, letter opener, needle case, finial, etc. Judging will be based on Wood character, Finish and Design.

AREA DEMONSTRATIONS

Several nearby clubs or manufacturers are offering a full day of demonstrations in the near future. It is easy to get a carload together to travel to these demos and makes for a great outing.

Robust Tools will be hosting **Dick Sing** on May 3rd for an all-day demo at the offices of Robust Tools in Barneveld, WI. Cost is FREE except for travel. Brent English, owner, offers free refreshments and door prizes as well. Dick Sing was at our 2011 Expo and made things like birdhouses, and finish jars.

Minnesota Woodturners Association is having **John Lucas** do an all-day demonstration at the University of Minnesota on May 3rd from 9-3:30 pm. Cost is \$25 for MWA members. John Lucas is a well known Woodturner who has published DVDs and books.

"EXPRESSIONS IN WOOD" DEVELOPMENTS

We have selected our main demonstrators for the 2014 Wisconsin Woodturners Expo, now called **Expressions in Wood** as we are teaming with the Carvers. Our main presenters are Allen Jensen from Fort Collins, Colorado and Tim Heil from Minneapolis. Allen does vessels and bowls while Tim is a spindle turner doing games, tops, birdhouses and other such items.

We will be trying to contract with each of these in the next few days. Both will allow us to use their demos on our show DVDs.



NOTE 'TRIPOD'

CHIP CARVING DEMONSTRATION



WAYNE DUBBERKE

Wayne Duberke demonstrated chip carving for us. Wayne is with West Wisconsin Woodcarver's Guild. The WWWG will be joining us for our combined expo next fall.

The WWWG meets every 2nd and 4th from 6:00-9:00pm at the L.E. Phillips Center, 1616 Bellinger St, Eau Claire.

There is a fairly small set of tools which are required when starting out. As with any

also a wide variety of specialty tools available to ensure you never have to worry. A good starters kit will have:

- Number 1 Cutting Blade
- Stab Knife
- Carving Knife
- Toothbrush
- Mechanical Pencil

Carving tools have to be very sharp, even sharper than turning tools are kept. Diamond stones are good for this sharpening. A dull tool is much more dangerous than a sharp tool because of the extra pressure which needs to be used. If you do slip, then you slip with more force, potentially doing more damage.

When holding the knife a tripod is made with the blade, the thumb, and the index finger. This makes a stable base and allows for more precise cuts. Note that Wayne's thumb is covered in many layers of vet tape, this provides some protection against accidents.

Chip carving starts with a pattern, there are many available online. The pattern is transferred to the wood to be adorned with transfer paper. Wayne recommends Super Chaco paper, available at Michael's. In chip carving the basic cut forms a vee. The vees are centered on the lines of the pattern. The longest cuts are made first, and the goal is always to make long continuous cuts. You will make more accurate cuts if you look ahead along the line, rather than at the point where the knife penetrates the wood. The vee cut, made from two parallel cuts, should meet where pattern lines were. It is possible to make repairs with the careful application of cyanoacrylate glue.

WOOD CARVING SOURCES



ROUGHING WITH A SQUARE CUTTER

- Chipping Away
< <http://www.chippingaway.com/>>
- My Chip Carving
< <http://www.mychipcarving.com/>>
- CarvingPatterns.com
< <http://www.carvingpatterns.com/>>



IN PROGRESS PATTERN



EXAMPLE CHIP CARVING

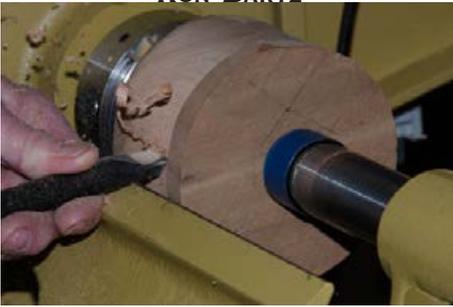
CARBIDE TOOL DEMONSTRATION



RON BARTZ

Ron Bartz, our resident carbide tool manufacturer, demonstrated a variety of carbide tools while making a bowl. A carbide tool consists of the bit, or tooling, a shaft for mounting the tooling, and a handle to hold the shaft. There are a variety of different shapes of cutters, which work best at specific tasks:

- Square - Best for roughing. It's very easy to dig into your work with the sharp edge if you try to do finish turning with it.
- Square with radiused cutting edge - These are commonly available with a 2" or 4" radius. Think of it as a square with somewhat rounded edges. The rounding provides some relief from the edge. The 4" works well for roughing or finishing, and the 2" works well at finishing.
- Round cutters - These work well for hollowing or finishing.
- Half round cutters - These cutters have a radius on the left hand side and a flat face on the right hand side. They are excellent for finishing inside bowls.
- Diamond cutters - Very fine detail work or hollowing. They are quite aggressive.
- Machine tool diamond shape cutters - have a razor edge perpendicular to the face.



ROUGHING, NOTE DEPTH OF CUT AND RIBBON



ROUND CUTTER INSIDE BOWL



SHEAR CUTTING

- Machine tool cupped cutters - Circular, the perimeter of the cutter is like a cup. Very aggressive.

Carbide tools have the shortest learning curve of any of the tools. They have been very successfully used in the club teaching the kids from Big Brothers and Big Sisters how to turn pens. To use them adjust the tool rest so that the cutter is even with, or slightly lower than the center of the work piece. I have seen people put a strip of tape on their lathe even with the point of the drive spur to help in set up. Ron uses PVC pipes as snap rings, each ring set so that it automatically sets the proper tool rest height.

Once the height is set correctly keep the tool parallel with the ground or bed of the lathe and bring it towards the wood. The force you do this with controls how aggressive the corresponding cutting action is. For roughing with a square cutter quite a lot of force can be used if your lathe is powerful enough. You can also do very fine cuts by using gentle pressure.

Beyond ease of use, another advantage of carbides are their durability. Carbide is anywhere from 25 to 100 times more wear resistance than high speed steel. A single carbide can be used on many bowls without a need for sharpening. Carbides can also be rotated at 90 degree intervals to get a fresh edge, and may also be sharpened by rubbing the refining the top surface. Simply hold it flat against a 600 grit diamond stone and rub it. Replacement cutters cost from \$8.00 to \$22.00. A drawback to carbide cutters is that the wear resistance comes at the expense of brittleness. If you drop a carbide it will likely chip.

While carbides are easy to use, there is skill involved. By tilting the tool you can do a shear cut, leaving a surface with very little need for sanding. On the inside of the bowl the half round, or round cutter works very well, leaving a fine finish.

Carbides are not a panacea however, there are still times when a fine gouge is the best tool for the job.

SHOW AND TELL



**RICK PROUTY - SPALTED WHITE
PINE**



DICK PROUTY - HACKBERRY JUG



DICK PROUTY - HACKBERRY BOWL



**VIRG McLELLAND - CARVED LIDDED
BOWL**



JOE NYCZ - STACKED RING BOWL



FRAN PASSE - SEGMENTED BOWL



**DAVE SYVERSON
- SEGMENTED BOTTLE**



JEFF FAGAN - ANTIQUE TURNINGS



JEFF FAGAN - CAPTIVE RING BOX

BOARD OF DIRECTORS MINUTES

April 2nd, 2014:

Present: Rich Thelen, Barry Grill, Keith Jones, John De Ryckere, Robert Burgess, Tom Schye

Meeting called to order by Rich Thelen, President

Keith Jones, Treasurer: \$935.70 in checking, \$1006.45 in savings.

Rich Thelen, President: We are in need of an educational director. The MWA uses shop classes with a form to gauge members interest as well as recruit those willing to teach. Vote on sending out requests to members. Passed.

John De Ryckere, Secretary: The Chippewa Valley Arts Association is having an art show at Spring Fest, we will be providing live demonstrations. Members involved are: Ron Bartz, John De Ryckere, Barry Grill, Keith Jones, Joe Nycz, Mark Palma, and Rich Thelen. Details will be sent out in email.

Rich Thelen, President: The Expressions in Wood (combined wood turner and wood carver expo) will have two main turning demonstrators. Tim Hyall, and Alan Jensen. Tim turns bench chisels, brushes etc. Alan turns vessels. Both have agreed to allow their demonstrations appear on DVD.

GENERAL MEETING MINUTES

Rich Thelen, President called the meeting to order.

- Cory Norgaart challenge in May - make use of the burl cutoffs to make something.
- The May demonstration will be lidded boxes by Jeff Fagan
- The June Meeting will have a lidded box challenge.

Ron Bartz did a presentation on carbide tools and turned a bowl using them. See the demonstration section for details.

CLASSIFIEDS

STEVE SCHWARTZ (715)572-8690

Steve has turning and carving blanks for sale as well as board stock. You can reach him at the number above or at murfur@hughes.net.

CHARLES HARRISON (715)552-1551

Charles has a Montgomery Ward Radial Arm Saw for sale, best offer.

BOB HAUSER (715)514-1075

Bob is looking for a 10" or larger band saw.

VIRGIL McCLELLAND (715)235-7260

Virgil has two mini-lathes for sale at \$300.00 each. The first is a Turncrafter Commander, the second is a Rikon mini-lathe.



MISCELLANEOUS



GIRLS FROM THE BOYS AND GIRLS CLUB WITH THEIR PENS



HAWAIIAN MILO BOWL

The shop has seen quite a lot of use teaching kids from the Boys and Girls club how to turn pens. As you can see from the photograph, the girls are thrilled and did an exceptional job. Our Coffee and Chips meetings are a great place to learn about turning if you're an inexperienced turner. The milo bowl was done by a first time turner with help from more experienced club members. There's always

wood available, as well as ready help.



CVWG MENTORS

	Name	Willing to help with:		Name	Willing to help with:
	Richard Golde doc54701@yahoo.com 715-839-8880	Basic turning, Bowls Richard also offers his shop to those who don't have a lathe yet.		Brian George captainbg@gmail.com 715-834-8749	Basic turning Natural Edge Bowls Peppermills
	Rick Bauer pbrook@nelson-tel.net 715-672-5407	Hollow forms Bowls		Barry Grill bgrill@hotmail.com 715-568-4586	All aspects of turning Basic Hollow forms Bowls
	Bob Eberhardt ple13@charter.net 715-835-7300	Basic turning Bowls Sharpening		Fran Passe franpasse@yahoo.com 715-672-5762	Pens
	Bruce Scherlin bscherlin@centurytel.net 715-878-9490	Pens		Ron Bartz rbartz@charter.net 715-723-6343	Stacked ring bowls Basic bowl turning Spindle turning
<p>A guild mentor is a member willing to share their turning knowledge with other members of the guild Feel free to call a mentor for your turning questions or for one on one help with your turning.</p>					

CVWG BOARD MEMBERS

President - Rich Thelen	Vice President - Barry Grill
Treasurer - Keith Jones	Education Director - Needed
Tool Director - Tom Schye	Program Director - Joe Nycz
Secretary - John De Ryckere	Webmaster - Robert Burgess