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- December 4<sup>th</sup> @ 6:00 p.m.  
Board of Directors Meeting
- December 4<sup>th</sup> @ 7:00 p.m.  
General Meeting  
Demonstration: Panel Discussion with Ron Bartz, Joe Nycz, and John Layde on Gizmos, and Jigs  
Platter Competition
- December 14<sup>th</sup> @ 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**

**2013 WISCONSIN WOODTURNING EXPO**

The Expo was held last weekend and it was a success. Early projections show a surplus of \$2000 or so. There will be a more complete accounting at the November meeting. We did well on all areas of the event. Silent Auction was another success. We sold all but two tables in the main hall. The attendance was good and paid for the top talent that we had.

Vendors seemed fortunate in sales. Jason Swanson, who was also a presenter, sold a \$950 peppermill which made him successful. Bob Leonard sold 14 of 16 vacuum systems he brought here from Chicago. It was great to see Dave Syverson's fine segmented and turned pieces. Cory Norgart (Up North Burls), Tom Austen (A-Line Machine) and Jason Swanson sent nice letters thanking us for having the show.

The Silent Auction went well with around \$1500 in sales. Thanks to all who donated or provided items for this event. Thanks to John Layde, and his sidekick Fred Steffens, for coordinating this event. There were also awards presented to the best pieces showing. John DeRyckere will have a display in the photo section of the newsletter.

Learn-to-Turn was once again a great success with 70 kids making pens. The focused look on their faces and the look on the faces of their beaming parents was worth the cost of admission. We should be glad, as a guild that we managed to put this event on. It does so much good. Thanks to Keith Jones for coordinating this event.

It was also good to see how many of our members volunteered. I appreciate the great help we received from all who stepped up. We would not be able to put on a show like this without great volunteers.

We have decided to offer DVDs of the proceedings for a mere \$30 for members. Get your order in by November 13th so they know how many sets to print. Dick Purves is coordinating the DVDs and Rich Thelen is taking orders.

### **PLATTER TURNING CHALLENGE**

Richard Golde, a master woodturner and mentor for the club, has issued a challenge to see who makes the best platters. Platters are just shallow bowls and don't require much in the way of wood. The end of a plank will do. There is not much in the way of hollowing either, so many of the difficulties of bowl turning are not present. In addition, the platters can also be donated to Feed My People's Empty Bowls project. There will be a winner in each of the following categories.

Categories

Beginner: up to 1 year experience

Intermediate: 1-5 years

Professional: for people who sell woodturnings

The judging will occur at the December meeting, so start thinking about what platter you are going to make for the challenge. Anything is fair including painting or staining the wood, embellishments, wood burning, inlaying, and many other techniques. YouTube has videos instructing you how to make platters. At the November meeting there will be a platter turning demo, so you will know all the tricks of the best turners in our club.

### **FEED MY PEOPLE**

It is time to start making bowls for the Empty Bowls project for Feed My People. We give wooden bowls to this event each year and we usually donate about 100-200 bowls. We have more members now, so we should be able to break all our old records. We have had members who personally donated 25 or more bowls each in the past.

If each of our 91 members was able to donate just three bowls we would have over 270 bowls. That would raise over \$2700 for Feed My People. In October, we had a demonstration of bowl making, so you should be all prepared to make a few bowls of your own.

### **EAU CLAIRE CHAMBER ORCHESTRA**

We have been asked to show our best works at the Eau Claire Chamber Orchestra performance on November 2nd. They have a side room that is open at intermissions for the display of art objects. The first performance of the season featured a watercolor painter. I saw her work and it was very nice. It is time for them to see what woodturners can do.

They heard about our work from Feed My People where they were lucky enough to purchase bowls made by our turners. They were very impressed. John deRyckere is coordinating that event.

### **VALLEY ARTS ASSOCIATION**

Norika Slowinski of the Valley Arts Association has also been impressed with wooden art. She visited with Richard Golde and me regarding a workshop for some of the VAA people. This will allow them to get a feel for our craft/art. We discussed this idea while her son was learning to turn at the Expo.

Mrs. Slowinski said "Thank you for giving an opportunity to use the lathe at the show for people who attended. My son Tiger was proud of his pen that he made. He was even inspired to make something with his dad's lathe. If there is an opening, he may want to take the workshop!" Richard Golde is coordinating this event.

## **WEST WISCONSIN WOOD CARVERS GUILD**

Early in October, I gave a short presentation to the Carvers Guild in Chippewa Falls, asking them to take a table or two at the Expo. Their new president, Ron Mastrobuoni, is very progressive and wants to have some more joint events. I think it would be good to have them come to a meeting and show us how to embellish our turnings with carvings. We might make a platter and ask them to decorate the rim, for instance.

They did take a table and attended with about 7 members and lots of carvings. It was most impressive, and they sold quite a few items as well as chances for their annual raffle. I think Ron and I will follow-up on this concept and see what we can do jointly. Many of our members, like John Ryberg and Virgil McClelland, are already using carving to an advantage.

### **MEMBERSHIP DUES FOR 2014 ARE DUE**

Membership dues for 2014 are still just \$25. You get 12 monthly meetings and 12 monthly "Coffee and Chips" sessions for your money. We also have a nice newsletter that comes out each month. In the summer we have a social get together. This is an incredible bargain when you consider that we have 6 lathes, lathe tools, and an air conditioned clubhouse. Sign up now for 2014. The good just keeps on getting better and keeps on coming. See Keith Jones with your check.

### **UPCOMING DEMOS**

November will be a platter turning demo by Richard Golde in preparation for the big Platter Challenge in December.

December is a panel discussion with John Layde, Joe Nycz and Ron Bartz on "Gizmos and Jigs".

### **GENERAL MEETING**

Rich Thelen (President) opened the meeting

- Empty bowls will take place in early March, our bowls are highly sought after. In fact they were secreted away last year and doled out on request. This is a good opportunity for the club to do something for a good charity, while also doing something they enjoy, and increasing visibility in the community. Bowls can be any size, from a small bowl made on a mini-lathe to a monster made on a PowerMatic, OneWay or Robust lathe.
- Richard Golde will be holding beginning woodturning classes in the club house, starting after the next Coffee and Chips.
- The WWE will take place on the 26th, and 27th.
- Two ads, one for turners, and one for the general public have been released.
- We need learn to turn volunteers.
- There are still tables available, members could pool together and share a table to help defray the costs.
- There will be two national demonstrators at the expo:
  - Curt Theobald, who is a master at segmenting.
  - Mike Jackofsky, who is a master at hollow form vessels.

Keith Jones (Treasurer) presented the treasurer's report

John Layde discussed the silent auction and first annual juried instant gallery at the expo

- Three tiers for the gallery
  - Novice (< 1 year turning)
  - Intermediate (>1 to 5 years)
  - Professional (> 5 years or have sold turned objects)

Bob Eberhardt demonstrated bowl making (please see the Monthly Demo section of this newsletter)

These are the minutes as recorded by John De Ryckere, secretary

## CLUB SPONSORS



Up North <sup>N</sup>  
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www.upnorthburls.net



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## BOARD MEETING

Meeting called to order by Rich Thelen, President.

Rich Thelen, President

The WWE is providing a chance at a scholarship for members.

- Nominations?
- Should we require demo from nominee?

Keith Jones, Treasurer

- Treasurer report
- Member report
- 90 on list

Rich Thelen

- With our growing membership, should we purchase video screens to help people better see the demonstration?
- We will go to membership to determine interest.
- How much to budget? 800-900 dollars?

Chippewa valley arts association

- Beginning turner class?
- WWE
- Carvers have table at expo?
- Member rates passed for DVDs
- 8 tables left
- No commitment from stubby
- Ads wrapped up
- One page left for the expo brochure: bio for Bryan George

Tom Schye

- Mark Palma has donated a lathe as a loaner

Rich Thelen

- We will purchase the Powermatic from Richard Golde after the expo
- We will hold off on the purchase of the Rikon until we better understand our funds

Richard Golde

- Education day of next coffee and chips
- Fall Creek Highschool wants a class on turning
- Two groups five to six
- They would like to use our club to make bowls in January and February
- Training passed
- Production needs more discussion

These are the minutes as recorded by John De Ryckere, secretary

## **MONTHLY DEMO (OCTOBER)**

Bob Eberhardt demonstrated how to make a bowl. When making bowls the grain of the wood is typically perpendicular to the bed of the lathe, because of this you can not use a spindle roughing gouge. If the tool catches it can break unpredictably, and be flung equally unpredictably.

### **MOUNTING WOOD**

There are several methods of mounting wood. A good choice for a bowl blank is to initially mount it between centers. There are a variety of centers, such as 4 prong spur centers, 2 and 4 blade drive centers, and safety centers. Bob prefers a super-drive or steb center. When mounted between centers the wood is very secure, it's also easy to adjust the axis of rotation to bring out features in the wood or better balance it to reduce vibration.

### **STARTING FROM A BLANK**

For the first part of his demonstration, Bob showed how to create a bowl from a blank. A blank is a rough piece of wood, possibly square, or possibly sawn to diameter. To start off with a bowl gouge is used to make the blank cylindrical and balanced. The balancing reduces vibrations to a minimum. In face plate turning, where the grain is perpendicular to the bed of the lathe, you will be cutting through end grain in two locations around the cylinder of the blank. It's very common to get end grain tear out here. Soft, coarse grained woods are worse for this. Tight, hard woods, such as black walnut are better. Razor sharp tools minimizes the tear out, especially when they're used in a shearing manner.

Once the wood is balanced the exterior surface of the bowl is done. Wood is a fibrous material, like a bundle of straws. Imagine the bundle of straws parallel to a wall. If you make the cut so that you're cutting into supporting straws beneath it you will get a better cut than if cut into unsupported straws. For this reason, on the outside of a bowl you want to cut from minimum diameter to maximum, and on the inside from maximum to minimum.

When maximum diameter of the bowl will be at the drive center, while the minimum will be at the tail stock. We're still working between centers at this point, but the entire bowl can't be done between centers. This brings us to mounting the bowl on a faceplate. The tail stock may get in the way on the outside of the bowl near the tenon. The tail stock will definitely be in the way when hollowing the bowl.

### **METHODS OF FACEPLATE MOUNTING**

The bowl needs to be mounted twice, once for fine tuning and finishing cuts on the exterior of the bowl, and once to rough out, and finish the interior of the bowl. For finishing the outside of the bowl a screw chuck is convenient. To use a screw chuck a hole of the appropriate diameter is drilled, to an appropriate depth, into the wide side of the bowl. Check the owners manual for your screw chuck for the right drill diameter and depth. A scroll chuck and jaws can be used as well. Remember that your bowl should seat against



**BOB EBERHARDT**



**WOOD MOUNTED BETWEEN CENTERS**



**ROUGHING THE FORM**



**EXAMPLE OF A SCREW CENTER**



**BOWL MOUNTED IN JAWS FOR ROUGHING**



**ROUGHING OUT THE CENTER**



**INCH BY INCH TO FINAL THICKNESS**



**CHUCK FROM MDF AND PVC**



**FINISHING THE FOOT**

the front face of the jaws, not bottom out on the interior of the chuck. Some chucks have a dovetail, others have ridged jaws and don't rely on a dovetail. Scroll chucks can be used to grip a tenon, or in an expansion mode within a recess. Consult your owners manual for the best size tenon or recess for the best grip for your chuck. If you keep your tools sharp so you don't have to use excessive force when making cuts you shouldn't need to over-tighten your chuck.

### **FINISHING THE INSIDE OF THE BOWL**

The first step in finishing the inside of the bowl is truing the face, at least if you're not doing a natural edge bowl. This will reduce vibration, allowing for a smoother cut. The first cuts will be near the center of the bowl, at the axis of rotation. Note that the speed of the wood is proportional to the distance from the center, and at the center the speed is actually zero. Basic geometry: The circumference is  $2*\pi*r$ , so the speed is  $2*RPM*\pi*r$ . At the center,  $r$  is 0, so the speed is 0. If you're turning a 10" bowl at 1200 rpm then at the outer perimeter it is traveling at roughly 75000 inches per minute, or about 1.1 miles per minute, or over 71 miles per hour. Cutting will be easiest near the rim of the bowl, and slowest near the center. Resist the temptation to use extra force when the turning near the center to avoid catching. If you are turning dry wood then don't rough out the entire bowl at once. Instead rough out to a depth of an inch or so, then finish the wall to thickness, move on to the next inch and so on. By doing this the walls don't flex as the wood spins since there's always a mass of wood nearby to support it and reinforce it.

If you are rough turning a bowl from wet wood then take the wall to about 1/10 of the diameter of the bowl in thickness. After the wood has dried turn it down inch by inch.

In either case, once final thickness has been reached resist the temptation to go over it again. The wood will flex and cause chatter in the finish.

### **FINISHING THE FOOT**

To finish the foot the bowl must be remounted so that the base faces outwards. There are a number of ways to do this. A vacuum chuck works great, and can be shop built. Remember that the vacuum exerts suction proportional to the surface area, so a vacuum one large, thin pieces may result in breakage. Porous woods will also present difficulty in maintaining a vacuum. A simple jam chuck can be made with a piece of MDF and a small piece of PVC. Rubberized anti-slipping pads can be used to protect the work while also providing some friction. The foot should be slightly concave so that if the wood deforms due to changes in moisture the bowl will still sit flat.

**SHOW AND TELL**



**DAVE SYVERSON**

Cherry and walnut segmented; 265 pieces and 50 hours



**BOB EBERHARDT**

One of Bob's demonstration bowls



**JOE NYCZ**

Platter



**JOE NYCZ**

Lilac ring bowl with contrasting feature



**JOE NYCZ**

Ring bowl, made from sumac sticks



**JOE NYCZ**

Ring bowl, made from bamboo



**TOM FRANK**

Burl winged vessel



**JEFF FAGAN**

Pen



**JEFF FAGAN**

Pen

## **MONTHLY DEMO (NOVEMBER)**

In preparation for our platter competition in December Richard Golde demonstrated how to make platters with eccentric inlaid rings without the use of a special eccentric chuck.

Richard uses a glue block for his platter blanks, the glue block allows him to use thin stock without the holes for the screw chuck penetrating the blank. For each eccentric ring an additional hole is drilled in the glue box evenly spaced around the central hole. Three rings? Three holes. The distance radially from the central hole is equal to twice the distance between lobes of the eccentric rings.

The procedure starts off with the blank mounted in the center hole. The front face is surfaced and sanded. After this the blank is mounted in each of the eccentric holes in turn. For the eccentric turning the lathe speed should be turned down since by definition the blank is not balanced.

Start by using a pencil to make a pleasing eccentric circle that doesn't exceed the available wood. Richard uses a parting tool to make the grooves, a fluted parting tool works exceptionally well.

The grooves don't need to be very deep, once prepared for inlaying Richard uses a thinned down shellac (equal parts shellac and alcohol) to seal the groove against the cyanoacrylate (CA) glue. This makes a reservoir for the glue rather than letting it all get absorbed into the wood. Richard uses an inlay tool made from a 7mm brass tube (as from a pen kit), which he loads up with the powdered stone and then fills the groove. Once the stone has been set in the groove thin CA is used (2-5 viscosity for powdered stone, not as critical for coarser material). Don't use accelerator, allow the glue to dry for at least 24 hours.

After this the piece is remounted and sanded. Start sanding at 120 grit, Aluminum Oxide is harder than turquoise. Once this is done the platter can be remounted and turned using standard bowl techniques. Sanding should be done with the wood revolving opposite to the direction of turning.



**FIXING STONE WITH CA**



**RICHARD GOLDE**



**NOTE 3 OFFSET HOLES ON GLUE BLOCK**



**ECCENTRIC GROOVES WITH PARTING TOOL**



**FIRST TWO GROOVES**



**INLAY TOOL MADE FROM BRASS TUBE**

## **2013 WISCONSIN WOODTURNER'S EXPO**

We had our first ever Instant Gallery at the expo, it was a success, and I hope that next year we have even more participants. This is especially true at the beginner level where there was a dearth of entrants. I had the opportunity to be present while our judge, John Thorpe, discussed why he selected the items he did. That was very enlightening, and I will share what I learned here. I did shoot video, but this is the first time I have done it with my camera and the results were a bit nauseating.

### **PROFESSIONALS (FIVE YEARS OR MORE, OR WHO SELL THEIR WORK)**



#### **1<sup>ST</sup> PLACE: CURT THEOBOLD, EYE OF THE STORM**

Open segmented bowl must be prone to disaster, flawless execution. John loved the angle of the piece, and that you were sucked into the vortex. He felt that this truly was a piece of fine art.



#### **2<sup>ND</sup> PLACE: LYLE JAMESON, SASSY MAPLE BURL FIGURE**

Exquisite, a beautiful sculpture from every angle. The sexuality is much more subtle than his other piece. This allows you to enjoy the landscape like forms of the piece, even the interior.



#### **3<sup>RD</sup> PLACE: CRAIG KIRKS, SEGMENTED VASE**

Sometimes less is more, the less technical piece won. The entryway is the focus, the editorial restraint to not cover the entire bowl with decoration makes it jump out to John from across the room.

## INTERMEDIATE (OVER 1 YEAR, LESS THAN 5)



### 1<sup>ST</sup> PLACE: JOE NYCZ, NESTED SEGMENTED BOWLS

The bowls are nearly weightless, and quite beautiful. They nest not quite identically giving it an emerging from nature from form which is kind of unexpected. It would be more classic to have identical profiles. It just really works.



### 2<sup>ND</sup> PLACE: JOHN LAYDE, SUNDAY MORNING AND MONDAY MORNING

The Judge was particularly drawn to Monday morning, the sheer chaos of it. As he looked at it he kept envisioning where he would have placed the design elements, but that wouldn't have been as chaotic. The Sunday morning is peaceful calm, while Monday morning is the chaos of returning to work after a couple of days off.



### 3<sup>RD</sup> PLACE: ALAN OTTO, WALNUT BOWL

From its sheer artistic simplicity, the form is utterly elegant. It's easy to add ornamentation but the art is in the editing and reducing which makes this piece successful.

## NOVICE (1 YEAR OR LESS)



### 1<sup>ST</sup> PLACE: TIM BENJAMIN, GLASS

One of the most elegant forms seen at the gallery, profoundly simple. It just speaks for itself, the less is more came through for it.



### 2<sup>ND</sup> PLACE: JOHN DE RYCKERE, BUTTERNUT BOWL

People of a certain vintage remember heavy ceramic bowls that grandmother's made bread in. This is a similar form. Loves the bottom more than the outside because of the flaws (bark inclusion)



**3RD PLACE: DUANE WALKER, BIRCH AND WHITETAIL SHED**

A little outside of the judge's comfort zone, but this appeals to a lot of people.

**THE JUDGE'S PURCHASE AWARD**

**PURCHASE AWARD: JEFF FAGAN, WALNUT ROOT VESSEL**



Made from Walnut Root, Epoxy and Dye. It's a beautiful, elegant form. It's obviously a very distressed piece of wood, and he likes the interpretation to infill the cracks with the dyed epoxy.

**PHOTOS FROM THE EXPO FLOOR**



## **CHIPPEWA VALLEY WOODTURNERS GUILD LIBRARY SURVEY**

To help the CVWG Board of Directors plan and budget for the coming year I am requesting your help by completing this Library Survey.

1. Have you borrowed any Books or DVD's in 2013? Yes      No
2. Do you believe that the CVWG Library should add more Books or DVD's to the Library? Yes      No
3. If you would like the CVWG Library to be expanded with new Books and/or DVD's please list your interests, recommendations, by subject and/or specific titles in the space following.

Thank you for your help by completing this survey. Please bring the completed survey to the next Guild meeting or complete it on your computer, save it and then forward it to John De Ryckere, Secretary, at [jderyck@gmail.com](mailto:jderyck@gmail.com).

Dennis Ciesielski

## **CLASSIFIEDS**

### **STEVE SCHWARTZ**

Steve has turning blanks and board stock for sale.

Call him at (715)572-8690, or email him at [murfur@hughes.net](mailto:murfur@hughes.net)

### **TIM BENJAMIN**

Tim is looking for a 14" bandsaw.

Call him at (715)210-6820, or email him at [benjamin54739@msn.com](mailto:benjamin54739@msn.com)

### **A-LINE TOOLS**

A-Line Tools is having a Black Friday sale until December 2nd. 15-50% off.

<http://www.alinetools.com/>

### **NANCY BORGER**

S-750 Stubby Lathe. Moderately but consistently used. Purchased new fall of 2006. I no longer have need of this powerful, multi-configuration machine. It comes with an auxiliary bed, two banjos, 3 1/2" faceplate, #2 M/T live center, #2 spur center, 12" tool rest, and the heavy duty stand. I am asking \$4,200 for it. this is a bit negotiable. hopefully to be picked up by buyer at my shop. (This is the recommended price by a reseller of the S-750 Stubby. Sells new for \$6,400 plus shipping).

I will include a through-the-headstock vacuum accessory that I use.

The total weight of all the pieces is around 600 lbs. I unpacked and put it together myself, except for one piece too heavy for me to lift. My husband helped with that part.

Email at [gbnbjb@pcpros.net](mailto:gbnbjb@pcpros.net) (subject line: Stubby) or call 715 842 4806

Pictures are at her blog <http://gracebacked.com/blog/for-sale/>



### **RICH THELEN**

Rich has the following item for sale:

Vega 36-Inch Professional Lathe Duplicator \$450.00 OBO

Used Vega Pro Lathe Duplicator 36" travel, works on most lathes with 9" - 16" swings. Controls are located for fast and easy operation, Cutter travel is controlled by hand, Low friction bearing materials allow for rapid stock removal with minimum vibration

- Cutter may be controlled by hand, by adjustable spring tension or a combination of the two .
- 24-inch professional lathe duplicator that's an excellent investment for the serious turner or furniture builder.
- Precision accuracy for exact duplications of metal and wood shapes
- Easy to use and maintain for a variety of applications and longer tool life
- Includes mounting attachments for easy assembly on nearly all 9- and 16-inch swing lathes



Contact Rich at (715)834-1459

## CVWG MENTORS

	<u>Name</u>	<u>Willing to help with:</u>		<u>Name</u>	<u>Willing to help with:</u>
	Richard Golde <a href="mailto:doc54701@yahoo.com">doc54701@yahoo.com</a> 715-839-8880	Basic turning, Bowls  Richard also offers his shop to those who don't have a lathe yet.		Brian George <a href="mailto:captainbg@gmail.com">captainbg@gmail.com</a> 715-834-8749	Basic turning Natural Edge Bowls Peppermills
	Rick Bauer <a href="mailto:pbrook@nelson-tel.net">pbrook@nelson-tel.net</a> 715-672-5407	Hollow forms Bowls		Barry Grill <a href="mailto:bgrill@hotmail.com">bgrill@hotmail.com</a> 715-568-4586	All aspects of turning Basic Hollow forms Bowls
	Bob Eberhardt <a href="mailto:ple13@charter.net">ple13@charter.net</a> 715-835-7300	Basic turning Bowls Sharpening		Fran Passe <a href="mailto:franpasse@yahoo.com">franpasse@yahoo.com</a> 715-672-5762	Pens
	Bruce Scherlin <a href="mailto:bscherlin@centurytel.net">bscherlin@centurytel.net</a> 715-878-9490	Pens		Ron Bartz <a href="mailto:rbartz@charter.net">rbartz@charter.net</a> 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 - Keith Jones
Treasurer - Keith Jones	Education Director - Richard Golde
Tool Director - Tom Schye	Program Director - John Layde
Secretary - John De Ryckere	Webmaster - Jim Gobel