



Newsletter

August 2013

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Upcoming Events

- September 7th
- Board of Directors Meeting 6:00 pm.
 - General Meeting 7:00 pm.
 - Demo: Joe Ncyz and Stick Bowls
- September 14th
- Coffee and Chips 8-noon
- September 21st
- WWE Meeting 6:30-8:30 pm.

President's Corner

Brian George

It is with great sadness we observe that Brian George will be moving to the west coast. He was one of the founding members of the club, as well as the club's first president serving four consecutive terms. His vision was for a constantly growing club and from its beginning of just 10 people we now have over 85 members. His vision also included a fall Expo that would bring noteworthy talent from all over to discuss wood and woodturning. The Expo has grown to be the largest such event in the upper Great Lakes area drawing visitors from Minnesota, Iowa and the Dakotas, as well as Illinois and Wisconsin.

It takes a lot of energy to get a club rolling like that and Brian had energy to spare. We benefit from that. He was the current treasurer and his leaving reveals a vacancy that Keith Jones has stepped up to fill. Keith has a good deal of experience keeping track of numbers and will be an excellent treasurer. Keith was our vice president, so we are now looking for a good veep who is a member of AAW.

We all wish Brian well in his move out west. He should be able to ply his trade with an array of new kinds of woods we don't see here. Maybe he will bring some back when he visits. Good luck, Brian.

Pen Turning Challenge

Bruce Scherlin, a master pen turner and mentor for the club, has issued a challenge to see who makes the best pens. There will be a winner in each category.

Categories

Beginner: up to 1 year experience

Intermediate: 1-5 years

Professional: for people who sell pens

The judging will occur at the September meeting, so start thinking about what pen you are going to make for the challenge.

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.

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.

Instant Gallery

At the 2013 WWE we are having an instant gallery of members' best works. John Layde will be setting up rules for the Gallery and also will be getting some judges from the local art community to help judge the items. Some of you will remember that we did this same thing for the Public Library a couple years ago. Start thinking about what you want to enter into this gallery. We know you have some great ideas. There will be three categories for the judging:

Beginner: up to 1 year experience

Intermediate: 1-5 years

Professional: for people who sell woodturnings

Fall Shop Crawl

The spring shop crawl was a success. About 20-25 people went to the three shops on the tour and had a great time. We want to try this again this fall and feature shops in the Menomonie / Colfax area.

The shop crawl will be held on September 21st from 9:00 am - 2:00 pm. Dennis Ciesielski announced that the Fall Shop Tour will visit the shops of Dick Fornasierre, Dennis Ciesielski, Al Otto and Virgil McClelland. I am anxious to get out to see those shops. Thanks for the effort, Dennis.

Feed My People

My, how time flies. It is almost fall again and time to start thinking about 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 donate 25 or more bowls each in the past.

If each of our 85 members was able to donate just three bowls we would have over 250 bowls. That would raise over \$2500 for Feed My People. In October, I would like to get someone to demo making bowls for the club so that even beginners can make a bowl or three. Any volunteers call Rich Thelen (715-834-1459). We have bowl blanks at the club house for the taking and they will be made available at the September meeting.

Upcoming Demos

September will be turning a "stick" bowl by Joe Nycz

October will be bowl turning.

November will be platter turning by Richard Golde

Show and Tell



Jim Gobel - Hand crank for boring table lamps



John De Ryckere - Spalted, wormy and punky sycamore bowl



Jeff Fagan - Unknown but nice looking wood. Boring was a challenge.



Rich Thelen - Wave bowl in Box Elder and Purple Heart



Platter



John Layde - Segmented Bowl



Lidded Vessel in Box Elder



Platter in Box Elder? (I think I see reds)



Chess Set - Mark Abramovich and daughter

Monthly Demo

The demo this month was by Bruce Sherlin, he demonstrated how to turn pens.



A display of some of Bruce's fine pens.



From top to bottom: Assembly press, caliper, pen kit, pen mandrel (with mounted blanks), and a drilling jig.



Pen kit

The list of equipment for turning pens is relatively short. A lathe is required, but a small one, such as the Jet or Rikon mini-lathe is fine. In addition a mandrel for mounting the pen blanks between centers is required. Finally a press for assembling the pens is necessary as well. Other items, either shop-built or purchased, can make producing pens easier and/or less error prone. In addition a pen kit and matching bushings are required, and there are a variety of these available (see list of web sites at the end of this article).

A pen kit consists of a brass tube (Bruce did a 7mm slim line pen – so the brass tube is 7mm in diameter and the blank can be turned as a cylinder), a cartridge for the ink system, a band, a clip, a nib and a cap.

The blank usually starts as square stock, a hole must be drilled longitudinally through the blank(s). In the case of a slim line pen kit there are two brass tubes and two blanks. Bruce makes use of a shop built jig (see photo) to make sure that the hole is parallel with the blank and centered. For a 7mm brass tube a good quality 7mm brad point drill bit should be used. The blanks should be larger than the tube to avoid blow out. When drilling back out frequently to allow waste to be cleared, otherwise heat can be built up. This is especially troublesome with acrylic blanks. Excessive heat can cause them to shatter.

When the blanks are prepared the brass tubes are roughed with 60 grit sandpaper, coated in glue, and inserted into the blank. Bruce uses 3 thin lines of CA glue. Bruce uses a pen mill, a device which fits into the chuck of the drill press, to trim the pen blank to the size of the brass tube. Be careful not to shorten the tube, stop as soon as the shiny brass is exposed. This can also be done with a sanding wheel. The orientation of the two blanks should be maintained, so that when the pen is assembled the grain is continuous.

Once the blanks are dry they are mounted on the mandrel with the appropriate bushings. The bushings are the exact diameter required for band, nib and cap. Typically you turn until you're just proud of the bushing and sand to diameter.

Bruce uses small carbide tools for his work. The small size lets him get in close without a lot of tool getting in the way. The carbide tools stay sharp for a long time and also leave a good finish. If you are turning acrylics these are the best choice. Spindle gouges, scrapers or other traditional tools will also work, at least for wood. Bruce sands the turned barrels down to size. He finish sands the wood with the grain. After this he finishes the pen. Bruce uses many coats of CA glue. He uses accelerator to quick dry the finish between coats (though this can cause haze) and sands to 320 grit or better using a good quality sand paper. On the final coat he uses nu finish (car polish), noting that fine scratch remover can overheat the CA. Note that he does the finish on the lathe, making sure to cover the bed with something to avoid soiling it with CA glue etc. The lathe is set to a very slow RPM (variable speed is great here). Some notes from the audience: Jim Gobel friction dries the CA (I do this too). Mark Palma says that when sanding over wood/metal composites to use shellac to prevent bleeding. Brian George uses a buffing compound and buffing wheel, triple E polish will take out the haze. Jeff Fagan recommends using 5 minute epoxy for gluing the tube into the blank rather than CA, and not to use CA as a finish. CA has a life of 10 years, after which it loses it's adhesive qualities.



Note the painters tape with arrows pointing out orientation. Bruce maintains this orientation on the mandrel.

A pen mill, or pen blank trimmer.

Bruce uses a tool to keep the glue off himself when gluing the blanks

Blanks mounted on mandrel (actually, finished blanks)



An example of a laminated pen blank

Bruce starting to rough out the pen blank

Sanding disks glued to a scrap piece of wood

Sanding the near finished piece of wood

Pen component sources:

- Penn State Industries <<http://www.pennstateind.com/>>
- Woodcraft <<http://woodcraft.com>>
- Berea Hardwoods <<http://www.bereahardwoods.com/>>
- eBay <<http://ebay.com>>

Board of Directors Minutes

Chippewa Valley Woodturner's Guild
Board of Directors Meeting Minutes
August 7th, 2013

Present: Rich Thelen, Keith Jones, John De Ryckere, Tom Schye, Richard Golde, Brian George

Rich Thelen

Brian resigning as treasurer

Nomination for Keith Jones (carried unanimously)

Brian set to give insurance summary for tools, \$20K at \$11 / \$1000, went up to \$16

Richard Golde - \$350 for 20K

Platter challenge for December

Demo in November (Richard Golde)

Bob Eberhardt

August 24th picnic at his property

~ a dozen new members with no skills

Chippewa Valley art would like to attend a class

one shot or class?

WWE

reservations for demos coming in

Keith Jones

Craft Supplies sponsoring learn to turn

150 pen kits

Penn State

\$100 of gift certificates

Leader Telegram - no response so far

propose to print booklets, buy 2 give 2 ads

Community Calendars being discontinued in most places

Bob Leonard has reserved a table

Brian George

McDermid agency for tool insurance

\$11.00 increase?

no bank account change since last month (two cheques to be deposited)

Tom Schye

Wood turning through technical college?

Richard Golde

Interest from Plum City

learn and then teach to high school students

Lathe purchase?

\$6120 for both lathes

\$3500 & \$2620

Tom Schye

Large Hurricane chuck for PowerMatic (\$150.00)

John De Ryckere - motion to purchase large chuck and set of serrated jaws

Tom Schye Seconded

Motion passed

General Meeting Minutes

Chippewa Valley Woodturner's Guild
General Meeting Minutes
August 7th, 2013

Rich Thelen introduced our demonstrator for the evening, Bruce Sherlin. For detailed notes see the Monthly Demo section.

Rich brought up the Pen Challenge for the September meeting. There are three tiers:

- Beginner turners, 1 year or less
- Intermediate turners, more than 1 year to 5 years
- Professional turners, more than 5 years or who have sold a piece

Steve Schwartz brought in a nice box of wood for members projects: Sumac, Butternut, Locust and Red Cedar

John Layde brought up that he's seen many professionals using boiled linseed oil finish and just tossing the rags into the garbage. This can lead to spontaneous combustion, always dispose of them in a metal canister, with enough water to cover the rag.

Jeff Fagan recommended trying to turn antlers between centers.

Mark Palma advised that rather than having a dedicated drill press very good results can be had by using a Jacob's chuck in your lathe.

Classified Ads

As everybody knows, Brian George is leaving the area. He has a number of items for sale:

220 Volt squirrel cage fan (can be converted to 110) \$50.00

Shop Fox 1.5 hp 2 bag dust collector. Practically new. \$300.00

Overhead Delta 3 speed air cleaner. \$200.00

6-8 foot 14/4 X 14/4 spindle pepper/salt mill stock left. Also 12+ foot stock. Birch, maple, ash etc. 8 foot: \$15/stick or 2 for \$25. 12+ foot: \$22.50/stick or 2 for \$40.00.

5/4 rough sawn boards of birch, maple, ash, hickory. \$2.00-\$4.00/board foot. Air dried and stickered.

Rough sawn walnut 2-3" thick and walnut half logs from a tree which has been air drying for 4 years.

Single speed dual stone grinder on metal stand with a wolverine sharpening jig: \$250.00.

Wood burning stove: \$100.00 or OBO

Contact Brian at (715)559-0073

Virgil McClelland has a Craftman 15 1/2" floor model drill press for sale. It is in fine shape, used little. He is asking \$150.00.



Contact Virgil at (715)235-7260

Timothy Benjamin is looking for a 14" bandsaw.

(715)210-6820 or benjamin54739@msn.com

Board Members

<u>Rich Thelen - President</u>	<u>Keith Jones - Vice President</u>
<u>Keith Jones - Treasurer</u>	<u>Richard Golde - Education Director</u>
<u>Tool Director - Tom Schye</u>	<u>John Layde - Program Director</u>
<u>Secretary - John De Ryckere</u>	<u>Jim Gobel - Webmaster</u>

Scot Kelly has a Enco milling and drilling machine for sale. 1 hp, 110 V. The model is 91002. Make an offer.



Contact Scot at (715)226-0851

John Lonsdorf has a Craftsman Professional cabinet saw for sale.

- 10" blade
- 110 volt
- Biemeyer Fence
- \$500.00 or best offer

Contact John at (715)874-5203.

Rich Thelen has the following for sale:

Vega 36-Inch Professional Lathe Duplicator \$450.00 OBO

Used Vega Pro Lathe Duplicator 36" travel, works on most lathe's 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



Fishing boat – 14' Aluma-Craft with 18 HP Evinrude outboard motor recently overhauled. Complete with trailer and winch with jack and tarp cover. Oars with oarlocks and two seat cushion style life vests. Includes two swivel seats and running lights. Anchor with many accessories. Wooden trailer tongue stand for storage. Wooden motor storage stand. 5 gal. Gas tank, nearly full.

\$600 OBO; Rich Thelen 715-834-1459

Minn-kota Endura C2 Transom Mount trolling motor with battery \$100
OBO Rich Thelen 715-834-1459

Steve Schwarz, who generously supplies wood to the club has wood for sale. For details, please contact him at (715)672-8690 or murfur@hughes.net.

Sponsors



800 Monitor Street - La Crosse, WI 54603 • Phone: 608.785.1515 | Hours: Mon - Fri: 8:00 a.m. - 5:00 p.m. • Sat: 8:00 a.m. - 11:30 a.m.

The logo for Up North Burls is enclosed in a blue rectangular border. It features the text 'Up North' in a large, bold, black serif font, with a stylized 'N' above the 'h'. Below 'Up North' is the word 'Burls' in a similar font. To the right of the text is a compass rose with a gold and black design. Below the text and compass rose is a rectangular image of a wood burl. At the bottom of the logo, the contact information is listed: 'Cory Norgart 218-244-6178', '4019 Hwy 11 Int'l Falls, MN', and 'www.upnorthburls.net'.

Coffee and Chips



Joe Nycz works at making a platter on one of the club's lathes.

CVWG Mentors

<u>Name</u>	<u>Willing to help with:</u>	<u>Name</u>	<u>Willing to help with:</u>
 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

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.