

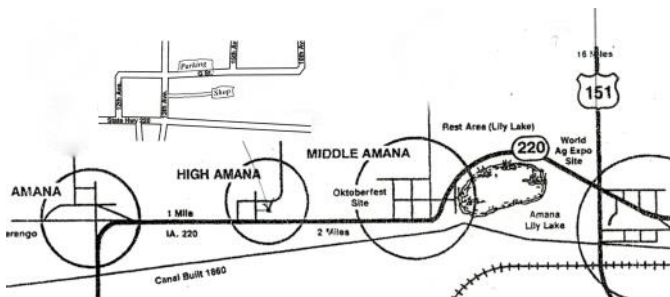
<http://www.corridorturners.org/>

Next Meeting

The Next meeting of the Corridor Woodturners will be held at 6:30 PM on March 9th at the shop of Harvey Jeck in High Amana. Harvey is going to show us how he cuts segments for his segmented vessels. **Bring your own chair.**

Bob Eckles who lives on the West side of Cedar Rapids (Stoney Point) is planning to attend the meeting. If anyone would be interested in car pooling he can take 4 people with him. He is planning to leave his house between 5:30 and 5:45. If anyone wants to ride along they can give him a call at 319-270-4107.

A map to Harvey's shop is below



The project of the month will be anything however something turned with the 40/40 grind and a bit of information about how it worked for you would be good information for those who are yet to try this grind.

Challenge Project

The challenge project will be run again this year with the results to be displayed at the picnic. This is a project to challenge you to turn or use a technique you have never done and never shown at a meeting. We will have a sign up sheet for the event and you must be on the sheet to participate.

Last Meeting

Last month we had two demonstrations, one on the Lichtenberg fractal burning process for adding decoration to a vessel by Brad Davis. Brad brought his machine to the meeting and showed how the process worked and that the effect was completely random. The unit Brad demonstrated was commercially made and equipped with safety measures to avoid the potential of serious injury when working with high voltages the unit produces.

The second demonstration was conducted by Bruce Kruse. Bruce discussed the 40/40 grind for bowl gouges—As professed by Stuart Batty and Roy Childs. Stuart Batty conducted a day seminar at the Des Moines Area Woodturner in November 2016 in which he provided turning tips and techniques.

The basis of the program was to

True your grinding wheel (if you are using a non CBN wheel) regardless of 6 “ or 8” the 40 / 40 grind is applicable.

Set your platform at 40 Degrees from the tangent arc of the wheel.

Mark 40 Degree reference lines to the left and right of the platform with pencil, scribe, or masking tape The 40 Degree angle of the platform sets the nose angle, the 40 Degree reference lines set the 40 Degree Wing location.

By swinging and rotating the bowl gouge to the right, you develop the right wing. By swinging and rotating the bowl gouge to the left, you develop the left wing. Made sure you make the wing straight – not convex and not concave.

Once you have the Right and Left Wing complete, you blend the nose of the gouge to 40 degrees into the Right and Left Wing.

It takes a little practice but you can use the same techniques in sharpening your spindle gouge.



Bruce showed a spindle gouge that he purchased on ebay that was a mess as far a grind that could be used to do anything but stab toads. He began to demonstrate how to reshape and sharpen the tool to the 40/40 grind. Placing the tool bevel down on the platform set to 40 degrees to the wheel he ground away all of the grind to produce the look shown at the left. Now you have a starting point to shape the wings. The next job is to uniformly follow the flute profile of the cutting edge.



Hello to all, welcome to spring.... I think. As I write this we are still waiting for a date to move our equipment in the shop at Marion High School. Bruce and Tom are on the job and we should be in soon.

We do have a little time yet as the March meeting is at Harvey Jeck's and we are going to Chris and Jeremy Hanson's for the April meeting. Harvey is going to give a demo on how he cuts the

pieces for segmented bowls, plates and vases. Harvey wanted to do this demo at his shop in Amana with his equipment . If you have never been to Harvey's it is worth the drive.

April will all about pen turning. David Kesler has volunteered to demo his pen turning techniques. Harold Rosauer donated a bunch of pen kits to the club and we have many, many pen blanks that we will use as the raffle. At both meetings it will be the usual type of meeting with the raffle, project of the month and show and tell. Please remember to bring a seat!

May will be our first meeting at the high school in Marion. Lyndal Anthony will do a presentation on how the cutting edge actually cuts the wood and also tool geometry. Several members of the club have seen this demo in Wisconsin and it comes highly recommended. Please watch the newsletter and web site for details and maps on these meeting sites.

My time as club president is coming to an end and at the end of the March meeting I will turn the reins back over to Bruce Kruse. This will be his third term as president since I railroaded him into the vice president position many years ago. Tom Nehl will be the vice president, John Sandor has taken over the treasurer's duties, so we are in very good hands for many years to come.

I want to thank everyone for their help these past two years, especially David Kesler, treasurer extraordinary, Bruce Kruse, John Cox, who writes the best newsletter in the AAW, board members John Sandor, Tom and Stacey Nehl and Joe Lesko. I will slide back onto the board and am looking forward to never having to show my writing skills again!!!! Hope to see you all at Harvey's, Kevin

Empty Bowls Project

The empty bowls project is set for May 20th. We are going to participate this year and are asking our members to contribute bowls for the project. Last year 77 member made bowls brought in many dollars, the exact amount of which is uncertain, a situation that we hope to remedy this year with a better accounting procedure. We have some blanks to give to members to make bowls for the project and will have them at the meeting Thursday. If you will not be able to attend the meeting and want some blanks, contact Tom Nehl. Time is short to get the blanks distributed and bowls made and delivered. We also need someone to be the point person to help get the bowls priced, delivered, and displayed. Keep in mind that the bowls don't need to be works of art but natural edged bowls sell fast.

Opportunity at Arrowmont

Lyndal Anthony is registered to do the JULY 16 – 22 Emmet Kane & Derek Weidman: Woodturning workshop at Arrowmont. He has a double queen bed room reserved at a near by motel.

If anyone is interested in sharing a car/motel/workshop with him, contact him at 563-599-8042

Printed Shirts

Tom Nehl has had some t-shirts and sweatshirts screen printed. One was included in the raffle last month. If you are interested in them see Tom. Estimated costs are:

T-shirts lg-xlg \$6.00 2x \$8.00 3x-5x \$10.00

Crew neck sweatshirt lg&xl \$13.00 2x \$15.00 3x-5x \$17.00

Hooded sweatshirts lg &XL \$13.00 2x \$15.00 3x-5x \$17.00

All prices are for a minimum order of 12.



Lyndal Anthony-Poplar-Acrylic & Matte Spray-S&T



Gerry Schuerer-Redbud-Lacquer-S&T



Tom Nehl-Cherry-Poly-POM

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Greg Ellyson-Cherry-Milk Paint-S&T



Harold Rosauer-maple & Blackwood-Lacquer-S&T



Bob Ristow-Basswood-Acrylic paint-S&T



David Tegeler-Cherry Burl-S&T

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Dean Sherman-Boxelder-AO



Jim Clauson-Poplar & Walnut-Poly-POM



Stacy Nehl-Padauk-Poly-S&T



Tom Mills-Boxelder-Lacquer-POM



Gary Evarts-Maple-Salad Bowl Finish-POM

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Tom St John-Walnut, White oak, Maple-WOP



Stacy Nehl-Cottonwood-Lacquer-POM



Bob Ristow-Basswood-WOP



Greg Ellyson-Maple-Metal Effects Paint-S&T

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Kevin Bierman- No finish-S&T



Brad Davis-Cottonwood-Deft



Lyndal Anthony-Poplar & Rosewood-Dye & Poly-S&T



David Kesler-1000 Year Old Bog Wood-Friction Polish-S&T



Harold Rosauer-Maple & Blackwood-
Lacquer-S&T



Tom Nehl-Birch-Metal Effects Paint & Poly-POM



David Kesler-Butternut-Salad Bowl Finish-POM



Greg Ellyson-Cherry-Dye-Lacquer-POM

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Gerry Schuerer-Cherry-Lacquer

The Help Corner

March, 2017

Here it is almost Spring. I hope everyone had a wonderful February. I have been under the weather for the past couple of days, so I have been watching some videos on turning. One thing that I noticed is some of these turners are not wearing any face shield of any kind. One video showed a turner turning a 200 lb. log without any face protection. Please be safe when turning. Use the protection that is out there.



While searching the web for a topic to present this month, I found an old article by Nick Cook titled "Twenty Ways not to turn a bowl". I don't have room for all 20 ways this month, so I am presenting the first 5 ways of how to not turn a bowl. Hope you enjoy.

Too Big. You will learn a lot more about turning techniques by turning lots of small, shallow bowls than you ever will by turning one or two really large pieces.

Too valuable. Whatever you do, do not pay for practice wood. There is plenty of free wood out there---the stuff really grows on trees. Ask around at your AAW chapter; you'll find a resourceful group with plenty of practice pieces.

Too Hard. Green wood is a great way to start. Wood lots and local tree cutters are great sources for practice materials.

Too Deep. Start out with a small (8"-diameter) platter before attempting any type of bowl. When you are comfortable with that, transition to a shallow bowl--just slightly deeper, but still about 8" in diameter. Keep the form open rather than making the openings smaller. The smaller the opening, the harder it is to cut the interior.

Not ready for prime time, (or finish). Don't worry about applying finish to anything—that will come later. Think practice pieces. I suggest that you use a screw chuck or faceplate and turn shapes that resemble bowl forms until you get to the point of becoming comfortable with the bowl gouge. When you get to where you do not have to think about what the tool is doing, you are ready to turn a bowl. Once you get a few decent-looking forms, turn the bowl around and begin hollowing the interior. Then, get out the finish.

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This will give a profile that looks like the first picture. The following pictures show the progression of grinding the edge to match the profile of the flute of a spindle gouge.



Bruce also handed out an article about the grinding process and some observations by Peter Child on gouges. They will be included in the distribution of the newsletter and put on the web site if you are interested in them and did not get a copy at the meeting.

For Sale

Have something for sale? Let the club members know about it here. Get the info to John Cox to be added to the next newsletter

Library Information

Do you use the literature library? What items would you like to see added, what would make it easier to use? See Gary Nosek and make your wishes known.

Dues Structure and Meeting Attendance Policy

Club dues are:

\$25.00 per year for an General membership.

\$30.00 per year for a Family membership

\$100.00 per year for a Supporting membership.

Dues are for the calendar year January 1 thru December 31 with a grace period ending at the close of the February meeting. New membership cards will be distributed at the March meeting.

Dues paid in September and later by NEW members will be considered in force for the rest of that calendar year plus the following calendar year.

Potential members may attend two meetings as a guest then must either join the club or pay 1/4 of the current general membership fee to attend a regular meeting.