

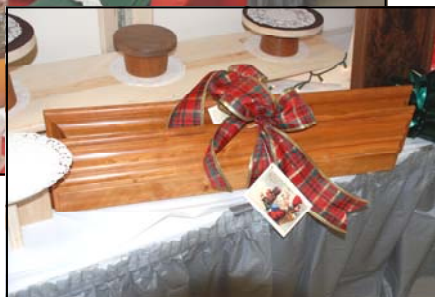
Gallery Hop

Both rooms were filled with member's pieces for display and for sale.



Christmas Party

Lots of
food, people
and prizes!



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Feature: Making Trivets P6

2010 Calendar of Events

Jan 19	Monthly Meeting
Jan 23	Lidded Containers Sat-class
Feb 13	Adult Beginners Class
Feb 16	Monthly Meeting
Feb 20	Souper Saturday
Mar 16	Monthly Meeting

Gallery Hop— cont'd



Top: Art Jackson selling club made items and Sarge doing a hard demo.

Center: Bill McQuitty shows how he makes segmented pieces while Roberta sells some of her husband's handcrafted items.

Bottom: Rick Reeves' very, very big screwdriver he turned on a lathe many years ago.

Christmas Party– cont'd



Top: Dave Johnson drawing winning tickets while we all wait to hear if our number is called.

Center: Club members exchanging Christmas stories and hoping to win the raffle.

Bottom: Steve makes a tiny goblet and we all can't wait to use the new bandsaw.

November Critique Table

Binh Po from Chicago did a wonderful job with our November critique. Bin not only gave us some valuable ideas on improving our pieces, he also gave a short presentation on the advantages of joining the national organization of wood turning, the AAW as he is a board member.



Guy Fernold
Oak

Linda's First Turning



Linda Meirhaeghe
Maple, Acrylic
Varnish



Aaron Gesicki
Sugar Maple
General



Jerry Garrison
Walnut/Maple
Polyester Varnish



Joe Meirhaeghe
Birch
Wipe on Poly



Jerry Sargeant
Walnut/Maple
Varnish



Ray Hamilton
Walnut
Poly



Lance Zook
Cherry
Sanding Sealer



Robin Fraser
Maple
Deft

Critique Table Cont'd



Carl Smith
Zebra Wood
Wipe on Poly



Vernon Hollatz
Mesquite



Dan Carter
Curly Maple
Paste Wax



John Myers
Walnut
Poly



Jim Brooks
Oak
Oil



Teresa Allen
Walnut/Butternut
Resin



Replica of 1850 Wall Hanging
Barber Pole
Carl Smith



Warren Hadley
Bradford Pear/maple
Tung Oil / wax



Dave Johnson
Maple
Oil

The Production of Turned Trivets

By Robin Fraser



The November turning demo featured trivets. Robin Fraser admitted that he had not had success selling this type of work. However, when presented as gifts, people seem to always come back and ask for more. This project offers some unique learning opportunities for the turner using jigs as well as standard setups.

Robin's trivets all are six inches in diameter and one-half inch thick. The first step is to create the jig that will hold the trivet in a true centered position as well as allowing the turner to offset the piece approximately one and one-half inches. Due to the size requirements of the jig, this project cannot be made on

a mini-lathe.

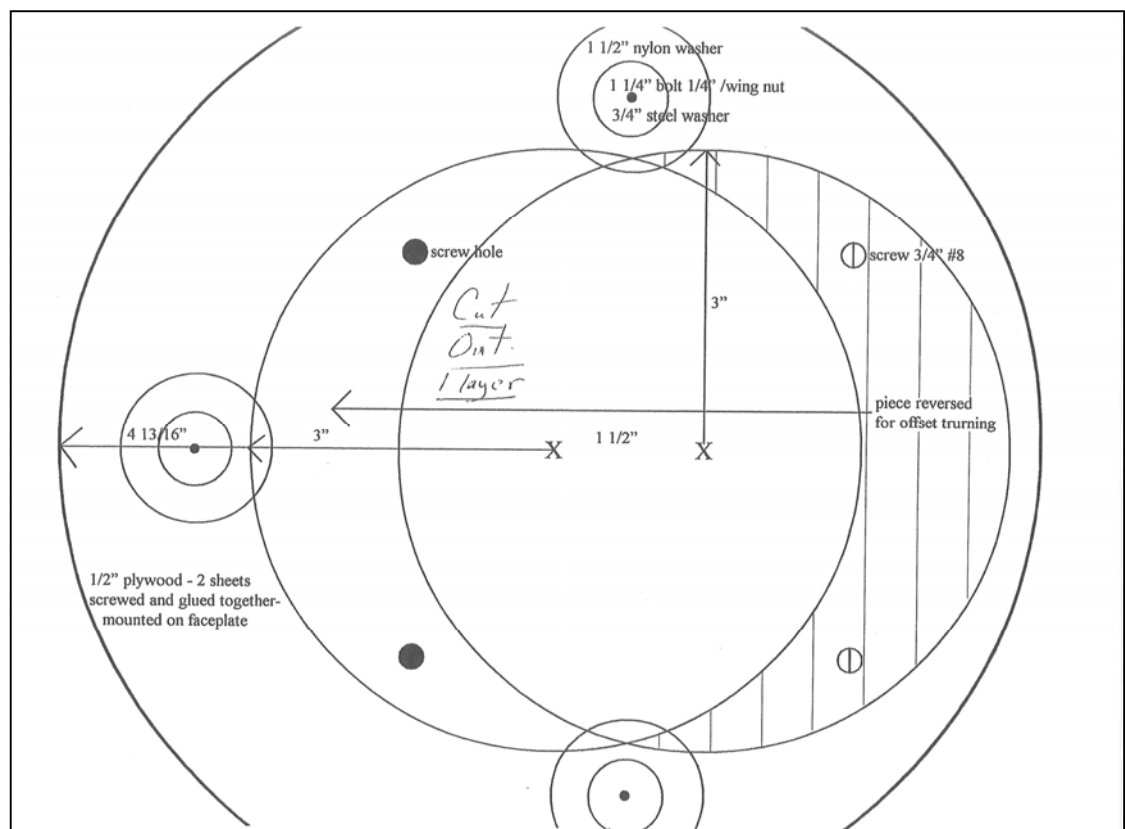
Robin provided plans for the jig which appear at the end of this article. Robin starts by attaching a twelve inch diameter of one-half inch plywood to an old face plate. The circle is trued up with a gouge. A second layer of plywood is attached to the initial circle by three wing nuts and trued using the same tool. The thickness of the second layer determines the thickness of the final trivet, since the wood will be held flush in the jig. A six inch hole is cut in the center of the second sheet. The hole is rough cut a little under sized and sanded to a final diameter. A second six inch hole is cut that is off-set one and one half inches. It is important to cut the hole carefully and retain the waist from the cut. This material will be used to hold the stock during cutting as well as balance the jig while it is in production. The material is screwed back in to the original position with two wood screws into the bottom faceplate. This material is then rotated one hundred and eighty degrees and screwed to the faceplate using the initial screw holes as a guide.

Trivet production begins by planing the stock to the final thickness. The one-half inch thickness allows the grooves on each side of the trivet to expose the openings where they meet, giving the piece an open and airy look. Robin rough cut the stock a little over size using a band saw. He has created a cardboard template for production work. It is important that have a tight fit with stock and jig to eliminate movement during turning which would ruin the piece. The rough cut stock was placed on a screw chuck and sized to the jig using a gouge.

The back of the trivet was turned first. The back features the off-set work, making the trivet interesting. Robin marked the jig using forty-five degree increments. The stock was placed in the jig in the off-set position. A piece of rubber, typically used on cupboard shelves, was placed between the stock and jig.

The stock was held in place using the wing nut / washer combination. The grooves were cut using a specialty tool. Robin ground a flat scraper to create a groove of about one-eighth inch thick. The length was a little over one quarter inch, allowing the grooves to expose each other in the final turning. The length is a built in depth guide. Robin began the trivet by creating concentric circles in the off-set position, making sure he did not go past the true center of the stock. Robin tried to impress the group with the toughness of his slot cutter by taking a piece out of the steel wing nut! When the first group of circles was cut, Robin rotated the stock one hundred twenty degree to begin the second group. The degree of rotation is determined by the number of circles groups you would like to make. The number of groups is divided into three hundred sixty. When the back was completed, Robin placed the other side of the trivet into the center position of the jig. This involved moving the spacer from the off-set to center position. Robin commenced with cutting a set of grooves covering the entire top of the trivet. When finished, Robin removed the trivet and used a small point metal marker to remove the fuzz in the resulting view holes.

Robin's techniques allow the production of a lot of trivets in a short period of time. The initial hurdle is to create the jig. I hope each of you take the opportunity to try this fun Christmas project.



President's Message



January 2010

I would like to start this president's letter by telling you members that I had a great time being your president last this year, so I will do it again for 2010. But the reason I will do it again is the participation of all the volunteers. Your participation made every event a success in 2009. I hope we get some new volunteers and the old grunts keep on grunting.

The Gallery Hop was a lot of fun. Good finger food, good wine, good old friends and we met some new ones too! The club put \$300 in the treasury selling items made by club members.

Ann and Linda headed up the committee for the Christmas party after a lot of worrying over tables and chairs. It turned out to be a fun party. The party was a good way to close out a very good woodturning year.

Thanks Irene and Ray Myers for decorating for the party. It put all of us in the Christmas mood.

Dan Gascoigne asked for volunteers to go over to the Christian Family Center in Moline to demonstrate for about 75 underprivileged children. Teresa Allen, Robin Fraser and I took three lathes and made tops for all of the children. It was very interesting to watch these kids watch us.

I know some of these kids were not going to get much for Christmas. I thought about these kids a lot during the whole Christmas season. Maybe Dan, Teresa, Robin and I showed these kids something they could use later in their life. I hope so!!

OK, QC Woodturners, let's get going in 2010. See you at the club meeting this Tuesday and also I hope at Dave Johnson's demo Saturday Jan23 in our club meeting space.

Jerry Sergeant,
President

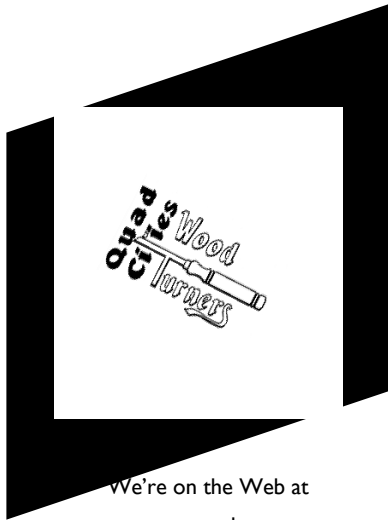
PS. Now is the time to pay your club dues of \$25. Pay by check or cash to Linda or Lloyd Beckman at the club meeting.

Quad City Wood Turners

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Officers

Chairperson:	Jerry Sergeant
Vice Chair/ Prog. Director:	Art Jackson
Secretary:	Anne Sinner
Treasurer:	Lloyd Beckman

Directors

Past Chair:	Jim Loula
Website:	Teresa Allen
Auction:	Dave Johnson
Library	Ron Curtis
At Large	Mike Moseley Joe Meirhaeghe Jim Dayton

Work Group Leaders

Critiques:	Steve Sinner
Newsletter:	Denny Hurd/ Bob Mattison
Presentations:	Jerry Johanson
Fundraising	Dave Vandenboom
Photography	Tom Paulsen
Club Demos	Art Jackson/Robin Fraser
Youth Mentoring	Joe Meirhaeghe/Denny Hurd

Upcoming Events

Souper Saturday
Feb 20 at the
DeSoto Bldg 9-3.
Bring your soup,
appetite and
something to
turn or
learn.



January De Soto Bldg

Jan. Meeting

Tuesday, Jan 19 ,
6:30-9 pm
DeSoto Building,
Mentoring from
5-6 pm
Raffle, demo,
regular meeting

Making Lidded Containers

Dave Johnson
Sat, Jan 23
9 AM
DeSoto Bldg

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