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THIS ISSUE:****Ruby's Demo 1****Show-N-Tell 2  
Table****Mentors 3****Ruby's Demo 5  
Continued**

# Between Turns

**Michigan Association of Woodturners  
A chapter of the American Association of Woodturners**

**VOLUME 21, ISSUE 2****FEBRUARY 2009**

## Ruby Cler Demonstration –Baby Rattles

Ruby Cler demonstrated the turning of Baby Rattles for the February meeting.

Rattles are an interesting project. You start out with a flat piece of wood such as hard maple. You then cut the wood into two equal sized strips. You then use a plunge router to cut a recess in each strip of wood. Beans are then added to one of the grooves. The two strips are then glued together with wood glue using the index finger to spread glue evenly but keeping it out of the bean groove. The desired rattle shape is then turned.

Ruby starts with two pieces of wood that are 1 x 2 x 7.5 inches. Each of these pieces is placed

into a sled and an enclosed channel is routed into the piece of wood. The channel is 1 1/4 x 3/4 x 4 inches long. The channel begins 1/2 inch from the top of

to mark the start and stop points on the rattle. You do not want to cut into the bean container. Place 9 Black Eyed Peas into the bean container. Glue both of the pieces of wood together so that your bean ends are both on top with wood glue. Ensure that the wood grain goes the same way.



**Ruby Cler demonstrating the turning of a Baby Rattle.**



the rattle. The top (Bean End) of each piece is marked so that they can latter be glued together correctly. Before gluing the pieces together it is a good time

Rough turn the rattle blank into a cylinder.

Continued on Page 5...

## Upcoming Dates

Ohio Valley 2009 Symposium October 16, 17, and 18

Clay Foster Demonstration May 20 and 31. Possible Hand-On June 1 and 2.

\$70.00 2-Day, Free to MAW Members with Current Dues, \$20.00 No Show Fee.

**Remaining 2009 Meetings :****March 1**

April 5

May 3

June 7

July 12

August 2

September 13

October 4

November 1

December 6

Meetings are typically held monthly on the first Sunday of each month from 1:00 p.m. -

3:00 p.m. at the workshop of Dave Gordon 10621 Milford Road Holly MI 48442.

# Show and Tell Table

Our members brought in a number of projects for the February meeting.



## Thin Walled Box



One of the pieces I enjoyed was this thin walled box. The walls of this box were around an 1/8th of an inch thick.



# Demonstrators Wanted



Anyone wishing to do a demonstration at a monthly meeting, please contact Tom or Pete to setup and schedule a

demonstration.

We have a number of talented members, so please feel free to share your talents with the club. There are some really interesting projects that members bring in each month for the show and tell table. Many of the club members would be

interested in seeing how these projects are created.



**Do you have a question about your current turning project?**

## MAW Mentors

If you would like help getting started in woodturning or help with working out a problem, feel free to call any of the names listed. As always, there is no charge to members of the Michigan Association of Woodturners.

Tom Mogford .....	810-629-6176
Pete Buccellato .....	248-634-7622
Bill Magee (Pen Turning) .....	734-981-6117
John Becker (Mugs, Goblets, & Pipes) ...	248-851-0437
Gary Smith .....	810-636-7167
Herman Spaeth .....	248-486-4720
Ruby Cler .....	519-945-0647

## Photo's

Photographs for this months "Between-Turns" were provided by Jeff Scott.

If you have digital photo's that you would like to have considered for use in the newsletter, please send

them to the editor at:

[Jeffatwayne@yahoo.com](mailto:Jeffatwayne@yahoo.com)



# Jean-Francois Escoulen Center



provide more access to your piece.  
This is also useful for turning pieces  
that are not symmetrical.

<http://www.escoulen.com>



Ruby introduced the club to a dead center that she uses to turn rattles. The Escoulen center is a long dead center. This center allows you to extend your project away from the headstock of the lathe. This will



## Geiger's Vertical Solution

At the last few meetings you have likely heard several members raving about the Geiger Vertical Solution. This is an add-on to the wolverine sharpening system to ease the use of the Ellsworth jig. The Geiger vertical solution simplifies setting the three primary dimensions the jig uses; the distance from the wheel, the distance below the center of the wheel, and the 2 inches that the gauge reaches beyond the jig. This provides a quick, easy, and repeatable way to set up your sharpening system to provide constant repeatable grinds. Don Geiger has offered a discount to the club. Orders will be taken at the March Meeting.

### Packaged Set Description:

Item 1- Geiger's Vertical Solution: \$109.95

Item 2- Ellsworth Jig with improved screw: \$44.95

Item 3- Geiger's THINGINMYJIG: \$14.95

(enables the sharpening of smaller gouges with the Ellsworth jig- photo attached)

Sub Total \$169.85 for the set (one set includes items 1, 2 and 3)

Shipping: \$15.00

Normal Total: \$184.85

NOTE: If five (5) sets or more are ordered and shipped together to one address-

**SAVE: \$29.95/set = \$154.90**

### Items offered individually:

NOTE: Pricing listed below on items 1 through 5 apply only if they are ordered and shipped with your order of minimum of five (5) Packaged Sets of items 1, 2 and 3.

Item 1- Geiger's Vertical Solution: Normally \$109.95 + \$15.00 shipping= \$124.95

**\*SAVE \$15.00= \$109.95**

Item 2- Ellsworth Jig with improved screw: Normally \$44.95 + \$6.00 shipping= \$50.95

**\*SAVE \$6.00= \$44.95**

Item 3- Geiger's THINGINMYJIG: Normally \$14.95 + \$3.00 shipping= \$17.95

**\*SAVE \$3.00= \$14.95**

Item 4- Geiger's Re-Centering Solution (Available in 1-1/4" X 8, 33 mm, and 1" X 8):

Normally \$64.95 + \$6.00 shipping= \$70.95

**\*SAVE: \$9.25= \$61.70**

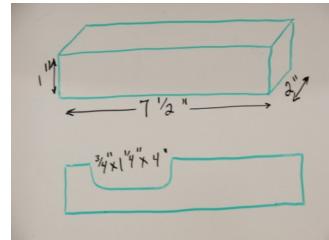
Item 5- Geiger's Wheel Truing and Dressing Solution:

Normally \$87.95 + \$8.00 shipping= \$95.95

**\*SAVE: \$12.10= \$83.85**



# Ruby's Demonstration Continued...



**Make sure that you keep the diameter of your rattle over 2" so that a baby will not chock it.**

Then the cut lines are refined so that you do not cut into the bean container. The end of the handle is then turned. Keeping the minimum end diameter over 2 inches. The center of the rattle is then turned to the desired diameter and shape. When starting the center worry about getting wood out of the way not the final cut. The top of the rattle is then shaped; again keeping the diameter of the end over 2 inches.



The piece is then sanded and finished. Ruby uses EEE followed by Shelawax as her finish.



The ends are carefully parted off and touched to a disc sander.

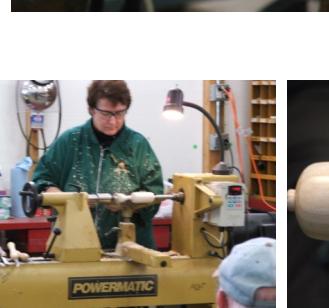


When giving the Rattle as a keepsake gift, laser engraving adds a nice personal touch.



Thank you Ruby for a interesting demonstration.

Thank you Bill for the cookies.



DVD Additions to the Library:  
Jimmy Clewes Turning Around the World and Back to Basics.

The Winfield Collection is a local vendor that sells products such as Scroll Saw patterns and Clock Inserts at good prices.  
<http://www.winfieldcollection.com>

