



Western New York Woodturners I
Newsletter- Minutes - Jan 7, 2004
Members Present - 32

Maryvale High School Woodshop Room 120
1050 Maryvale Dr., Cheektowaga, N.Y. 14225

Treasure's Report: (combined Nov, 2003 & Dec, 2003)

Income:	Dues	\$260.00	Previous Balance	\$843.37
	Wood donation	\$65.00		
	General donation	\$20.00		
Expenses:	Videos	\$76.71		
	Insurance	\$434.00	New Balance	\$677.66

Business Items: Jim Vasi and Jim Hilburger shared comments regarding the positive aspects of the life of member **Donald Almeter** who died in an auto accident December 20, 2003. It was agreed by those present to purchase a woodturning video and donate it to the local library in Don's name.

Jim Vasi explained the December meeting had to be cancelled due to the school open house. The January meeting was scheduled for the 1st, Thursday, which was Jan 1st. The second Thursday is when Woodturners 2 meets, so we are meeting tonight. **Next months meeting, will be the normal 1st, Thursday, February 5th, 2004.**

Jim Vasi reads the names of those who have not paid their dues. **Members must pay their dues by the close of the meeting February 5th.** Letters will be sent out to those who are on the waiting list, informing them they can pay and join, to sustain the enrolment of 80 members. **You may mail your dues to John Paulin prior to the 2/5/04 meeting.** (1687 Stafford Rd., Forestville, N.Y. 14062 - \$20 per year)

Ray Bissonette shared old stories of members making toys for the UCP kids. Over the years he estimates 2,500 to 3,000 homemade wood toys have been donated by you the membership. THANK YOU. The name has changed to "Aspire" and their Executive Director, Tom Sy was present and stated over 1,000 development disability client's, have benefited from the toys and items you members have donated. He then presented a plaque to our group. Those present thanked **Jim Shimwell** for all his efforts, and he stated "this year we passed out over 300 toys, thanks guy's & girl's".

Rich Malki is selling kits to make the wiggle Dinosaur's, he donated to "Aspire". **Jim Meier** is putting an order together for "Penn State", if you need items, contact him. **Don Hoffmann** relates those who want our logo on clothing items, should get together with others to keep costs down. If there are 4 items, its only \$10 each for the logo. **Kurt Hertzog** relates plans are being made for the four wood clubs to have a "**Woodturning Weekend**" in the spring at Rocklers, May 22 & 23, 2004. Items that are made will be sold to the public, with proceeds to charity. **Steve Imerse** shares he has a website www.CREATIVEWOODTURNING.com. Don't forget our site www.wnywoodturners.com.

Please consider sending a card to those who are ill, **Lloyd Crissman**, 36 Royal Crest Dr., Orchard Park, NY 14127, he's taking chemo for cancer, **Clair Bluhm**, 142 Buell St., Akron, NY 14001, he's getting over lung problems.

Show & Tell: **Bob Ball** – wood stem wine glass for wedding present, **Carm Queeno** – "Dibble" or wood planting measuring device, **Don Hoffmann** – curly maple shallow bowl or tray, **Jim Vasi** – a number of segmented bowls.

Demo: Jim Vasi showed how you take ¾ stock, cut it to the right angle and length, glue the pieces in a ring, glue the rings together, put the raw segmented bowl in the lathe, and turn it into a work of art. Small problem when it popped out of the lathe when Jim was trying to hurry. THANKS FOR A GREAT JOB. Thanks also for sharing the handouts.

Next Meeting:

Thursday, February 5th, 2004, 7:30 pm

Steve Imerese - on the design & fabrication of segmented turnings.

Don't forget to pay your dues!

SEGMENTED BOWLS

1. Draw a profile shape of the bowl, foil size. Draw inside and outside profile lines.
2. Divide the drawing into layers of wood thickness, for whatever size wood you will be using, most likely $\frac{3}{4}$ inch.
3. Sketch vertical lines showing the O.D. and I.D. of each layer. Allow extra stock on each dimension for turning and glueing irregularities.
4. Measure and record the O.D. and I.D. for each ring. The difference , DIVIDED BY TWO , equals the width of that ring's wood, (see drawing)
5. Decide the # of pieces you want in each ring.(suggest 8 or 10 or 12 per ring) To calculate LENGTH OF PIECES , use

L equals $\text{Pi times Ring Dia} / \# \text{ of pcs}$ Example: for 8" diaring,

12 pcs...L equals $3.14 \times 8 / 12 = 2.1''$

6. To determine ANGLE OF CUT ,use

ANGLE equals $360 / \# \text{ pcs times } \frac{1}{2}$

Example: for 12 piece ring... $360/12 \times \frac{1}{2} = 15 \text{ degrees.}$

7. To cut ring pieces, use a table saw or power miter saw (or bandsaw, which will require a little sanding for good glue joints) These angle cuts are very critical; they must be exact. Also the segment length must be precise. Experiment with various jigs on scrap wood until you get a perfect ring with no gaps at the joints.
8. Clamp rings with hose clamps. Keep segments as flat as possible. When dry, clean excess glue, sand or turn top and bottom surfaces flat and assemble rings into bowl. Glue one layer at a time. Stagger the glue joints from the previous layer.
9. Glue scrap wood to bottom layer for a faceplate mount or turn a recess into the bottom layer (before you do any glueing) if you wish to use an expansion chuck.
10. NOTE : combine woods of different colors, sizes and shapes for effects.

12 PIECE SEGMENTED BOWL

