

Bell Wood Turners

August 10, 2006

The Club's 5th Annual Demonstration and Sale was held on July 22nd and was well received by the public. Special thanks to all members who supported the annual event with their time in turning weed pots, demonstrating at the sale or the behind the scenes activities. Their continued dedication is a reason for the continued success.



The Demonstrators from left to right Lee Roberts, Carl Rehberg, Gary Taylor, Greg Lucas, Jimmy Sapp, and Charles Watson.



TREASURY REPORT

Balance start of July.....	\$2,520.70
July Income.....	0.00
July Expenses.....	83.93
Balance end of July.....	2,436.77

JULY DEMONSTRATION

SEGMENTED BOWL DESIGN

Charles Watson presented a very informative and educational demonstration and speech on designing and turning segmented bowls. His professional presentation made going from concept to reality look simple, but the various tasks are quite demanding and must conform to exact specifications. His handout on segmented bowl designs was a valuable guide on the exact specifications required to construct segmented bowls.

Charles suggested that drawing the bowl on graph paper will help in determining the angles that must be cut for each segment. He uses Tight-Bond II or any "yellow" glue for the bonding agent and discourages the use of "CA" or epoxy glues. One hint he gained from experience was to use generous amount of wood, especially for the bottom layers. He glued three pieces of wood together at a time using rubber bands to hold them in place while drying. Make half the circle at time and then combine the two halves using a hose clamp to secure the full circle. Another hint was to make sure the ring segments sit on a flat surface when drying. He also suggested making the sides smooth prior to gluing and keeping glue off the tops and bottoms of the wood segments.

After turning and sanding the bowl, Charles applied sanding lacquer to the bowl and then rubbed the bowl with a clean soft rag to remove any lacquer that was not absorbed into the wood. During the final stage Charles applied carnauba directly to the bowl and then buffed the bowl to create a high gloss finish.