

# Echoes from the "BAT" Cave

Baltimore Area Turners



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Volume 3, Issue 11

## Segmented Bracelet Demo



Segmented bracelets made by BAT President Wayne Kuhn. The one on the right was made in the demo.

### Inside this issue:

Bracelet Demo	2
Presidential Letter	3
Other Business	4

### 2008 Officers

#### President

Wayne Kuhn

#### Vice President

Lou Rudinski

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#### Secretary & Newsletter Editor

Richard Dietrich

#### Webmaster

John Meyer

#### Librarian

William Henry

#### Marketing and Advertising

Susan Shane



## Raffle

Pen blanks of Copper Beech from the National Champion tree were again in this month's raffle. Also available were Apple and Cedar logs, Walnut and Black Oak rounds, slabs of hard Maple, a 3" tool rest, a prototype PhotoBox, a Sycamore branch, and a piece of Mahogany board salvaged from Calvary United Methodist Church in Annapolis. Craft Supplies USA donated \$30 in Gift certificates. Woodcraft donated 2 sets of Pony pipe clamp hardware. Thanks!



Some items in the November raffle came with documentation.

Visit us on the web at [www.baltimoreareeturners.org](http://www.baltimoreareeturners.org)

## Segmented Bracelet Demo



Start with contrasting woods



Saw slabs on well fenced bandsaw.



Glue into first sandwich cube.



Stack slices into second sandwich and offset around pivot.



Wayne mounts demo piece.



Making cuts. (Note video enhancement)

BAT President Wayne Kuhn demonstrated making a Segmented Bracelet. The technique was inspired by his father's work.

As with most segmented work, most of the effort is devoted to cutting and assembly of pieces of contrasting woods. For this project, Wayne used Bubinga, Redheart, Honduran Mahogany and Maple. About 1/4" slabs are cut on a band saw using a sturdy fence. After sanding the faces, the slabs are alternated, stacked into a sandwich, and glued into a cube. The cube is then cut into about 1/8" slices, the slices sanded, stacked into a second sandwich, and placed between thicker pieces of contrasting wood.

A hole is drilled through the center of this second sandwich. (The hole should be the size appropriate for the screw chuck.) The bit is driven through the hole to act as a pivot. Rotating them around the pivot, the slices are offset to the desired amount, then glued and clamped with 4 clamps. The bit is then driven out of the assembly.

After drying, the corners are cut off with a

band saw and the piece is mounted on the lathe with a screw chuck. Now comes the turning.

First, the face is trued up and the edges rounded over. A shallow cut is made on the inside with a parting tool. The blank is flipped and the other side is treated the same way. The outside is sanded and finished. Finally, the bracelet is parted off. Wayne's technique is to go half-way through on one side, then flip and complete the parting off from the other side. A wide slot is cut with several passes of the parting tool to avoid binding and burning. (There was much discussion by the group about alternative methods to separate ring from blank.)

The inside is smoothed with a drum sander mounted on a drill press. Varying the angles of overlap, patterns of overlap, types of wood, and colors can produce a wide variety of patterns.

This was an excellent demo. Wayne had prepared examples of each step along the way and provided a clear and entertaining narrative throughout the demo. Thanks, Wayne!

# Letter from the President

## Letter from the President

We have to think about elections for 2009. The current board of officers has been running the show for the last 2 years and in some cases 3 years. I'm sure they would like a break and be able to enjoy the meetings as non board members as you all have done.

Board positions are open to any member, they do not require any special skill and take relatively little time to perform the duties asked of them, maybe 4 hours per month at the most.

Please consider nominating yourself or any other member for any board position. Current board members are eligible to run for re-election if they choose to do so. Remember this is your club, without you there would be no Baltimore Area Turners.

The board positions eligible for nominations are as follows-

President-Current-Wayne Kuhn

Vice president- Current Lou Rudinski

Treasurer-Current-Dave Smith

Librarian-Current-Bill Henry

Secretary-Current-Richard Dietrich

Webmaster-Current-John Meyer

Director of public relation-Current- Susan Shane

I have expressed my desire to step down as president at a past meeting. I explained that for the good of the organization this position requires some fresh input, thought, and creativity for the organization to grow, not just maintain the status quo.

I will be happy to help the new president any way I can, and I'm sure current board members will be happy to do the same with other new board members.

I have truly enjoyed being the president of Baltimore Area Turners, running the meetings, working with the current board and the owners and staff of Woodcraft. I would like to thank everyone for their support and contributions these past two years.

What I really enjoy is the enthusiasm all members have expressed at the meetings with their love of woodturning. I hope some of you will be willing to extend this enthusiasm to serving on the board to maintain the relevance and professionalism of Baltimore Area Turners.

If you have any questions about these positions please feel free to reply to this e-mail

Sincerely,  
Wayne Kuhn

Address any correspondence to [admin@baltimoreareaturners.org](mailto:admin@baltimoreareaturners.org). Please put Wayne's name in the subject box.

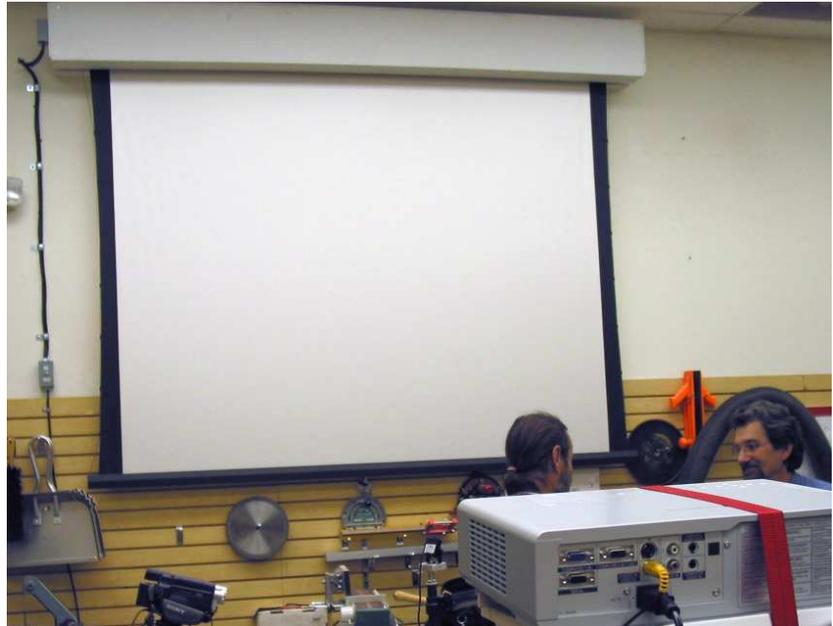
## Special Donation to BAT

You may have noticed the primo motorized video screen used to enhance Wayne's demo. This was generously donated by BAT member Stephen Jones.

President Wayne Kuhn told us that another member, too modest to be named, built a box, mounted and wired it in place.

Stephen was awarded a Lifetime membership in BAT.

Thanks to both of you.



Wayne (right) speaks with unidentified member at November meeting.

## Announcements

### Coming up:

BAT Board elections:

As mentioned in the Presidential Letter, the term of all Board members expires in January, 2009. We have many capable and enthusiastic members. All of you are urged to consider in what capacity you would like to serve. Consider nominating yourself or another member for any board position. (Please clear it with others before nominating them.)

## Baltimore Area Turners

Baltimore Area Turners meets every month on the second Wednesday of the month at the Greater Baltimore Woodcraft Store at  
1125 Cromwell Bridge Road  
Towson, MD 21286

### Next meeting:

December 10, 2008 at 7:00 PM

Agenda: Holiday Party: Bring an appetizer to share with the group. Dessert will be provided.

Also, please bring an example of your best work for an Instant Gallery. Please make a label for your work.