



Between Turns

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



VOLUME 20, ISSUE 8

AUGUST 2008

CONTACT US

President: Tom Mogford

810-629-6176

Vice President:

Pete Buccelato

248-634-7622

Treasure: Tim Morris

810-229-7156

Secretary: Bob Roehrig

810-750-9132

Webmaster: Bob Roehrig

rroehrig@charter.net

Librarian: Tim Leright

734-595-0223

INSIDE THIS ISSUE:

Picnic Pictutes 2

AAW Email 3

MAW Library 3

Calendar 3

Grinding Wheels 4

Great Day for a Picnic !

An absolutely fine day for the annual MAW August picnic. Blue skies and puffy clouds, great friends and fabulous food.

This all made for a great turnout at the MAW meeting site.

Many nice projects were brought in for the show & tell table which stimulated some good discussions.

A report was given on Bob Shepards medical

progress and he is doing well. His address where he is recuperating was sent through the email. Please drop him a line or



MAW Berry Pie: Collaborative project by Roby Jarczewski & Bill Magee

two or better yet, if you live close by, stop in and

pay him a visit.

Thanks to all who brought in the great food. From the hot potato salad to Clarence's peach pie.....it was all really great. The desert table this year was a special delight.

Look forward to seeing everyone at the September 7th meeting which will feature end grain hollowing as the demonstration for the month.

Bob Shepard Passes

The Michigan Association of Woodturners have lost a great friend, member and turner in the recent passing of Bob Shepard. Bob was always willing to answer questions, do a demonstration and just "be there" for

our membership. Bob will be truly missed by our association. Visitation is this Thursday from 2-4 and 6-8 PM at Gorsline-Runciman funeral home, 1730 E. Grand River in East Lansing, Mi. Funeral will be this Friday at noon at



St. Martha Church, 1100 Grand River, Okemos, Mi



Tim and Tom discussing the grilling activities



Members checking out the Show & Tell table



Show & Tell table



Show & Tell table



Great Food Table

FREE

Recently a friend gave me an old Sears jig saw about 1970 vintage. It is all cast iron and weighs about 100 pounds. It has a throat length of 24 inches and is solid as a rock and only needs a small fractional motor and a v-belt plus a light clean up. It is just too big for the space available in my shop (which is almost none). If this would be of interest to any club members, I will give it to them **FREE**.

Keith Postell
734-453-4920

Photo's

Photographs for this months "Between-Turns" were provided by Bob Roehrig. If you have digital photo's that you would like to have considered for use in the newsletter, please send them to the editor: rroehrig@charter.net

MAW Library

The MAW library will be open for business again at the September meeting. If you have any outstanding checked out materials, please remember to return them at the September meeting.

2007 Richmond Symposium

Please forward this message to your chapter members.

The 2008 Symposium in Richmond, Virginia, is now behind us - and what a great symposium it was! Were it possible for each member to be there, I'm sure everyone would have been excited about his or her experience. I find that just being with and talking to the fine people that make up the woodturning community is in and by itself inspirational and something to feel really good about, plus there are so many top notch demonstrators to see and study.

There were 164 rotations to choose from, where various aspects and techniques of contemporary and basic woodturning were demonstrated. Attendance at this year's conference was almost 1,600. Here are some of the symposium highlights:

. The Instant Gallery showcased almost 1,000 outstanding pieces.

. The Sphere exhibition had 47 truly amazing pieces on display that in total went for over \$84,000 at auction. The spheres can be seen on the AAW website and in the show catalog which can be purchased from the AAW Store.

. The Banquet and EOG Auction are always a highlight of the weekend and \$64,000 was raised for use in educational grants

. Turned for Use II, our theme exhibition, provided a rich display of functional items at the Richmond Gallery. These pieces can also be seen on the AAW website and in a catalog available at the AAW store..

The Trade Show had 60 vendors displaying and selling their latest woodturning tools, equipment, wood, and merchandise.

The Artist in Residence exhibit featured two artists over the weekend demonstrating how they create and make their items.

Their display of finished work was truly wonderful. Sponsored by the Professional Outreach Program (POP), Artist in Residence was a symposium first.

. The Youth Turning Program, in its fourth year, had 66 young people who were given woodturning training, and 25 of those students were lucky enough to take home a mini-lathe and workstation ensemble.

. The raffle for Phil Brennon was a huge success and the proceeds reached \$28,000. Those proceeds will go for health care support for our good AAW friend Phil, who was tragically disabled and is working hard to become rehabilitated. A Powermatic Lathe, a Jet mini-lathe, and a four-jaw chuck were raffled off to lucky winners.

. The Return to the Community project received over 600 donated toys, which were given to a local children's hospital.

It is not too early to start thinking about next year's symposium, which will be in Albuquerque, New Mexico, June 26-28. Here is a great opportunity to come to the symposium and visit exciting nearby cities like Santa Fe, Taos, and many other popular southwest areas.

Calendar

The calendar listings are an attempt to keep you up to date on upcoming MAW events as well as other events of particular interest to woodturners.

- **MAW Meeting: September 7**
- **Rocky Mountain Woodturning Symposium: September 13 & 14**
- **John Jordan demo. November 15, 2008 Cincinnati, Ohio**
- **September MAW meeting...End Grain Hollowing**

Grinding Wheels

By
Jerry Glaser

Hi: (from Jerry Glaser) Let me answer your question from my limited experience as a user of grinding wheels. Craft Supplies in Utah is selling a grade of Norton grinding wheel based upon some recommendations from me. After trying a number of wheels made by several different makers I settled on the SG grade (blue) made by Norton. This is their best grade. The blue color is, I suspect, for identification only. All the wheels Norton and other makers recommend for grinding hardened tool steel use aluminum oxide grit for the abrasive. The manner in which this grit is made determines its effectiveness. In the case of the Norton SG wheels, the grit is made by a relatively new process. In conventional wheels the grit particles are single crystals, but in the SG wheels each grit is composed of many, much smaller, grit particles or crystals. As a SG wheel wears, new sharp grit surfaces are exposed and the wheel retains much, not all, of its initial sharpness and shape. I found that I can grind many more tools and faster with the SG wheels before redressing is needed than with any other grinding wheel I've tried. The time saved is worth the extra cost to me. You get what you pay for!! A grinding wheel is composed of the grit particles with a ceramic binder. The whole wheel is vitrified in a kiln. The porosity is controlled by the addition of ground powder made from, I'm told, walnut shells, that burn off leaving voids. For the record: I use an 8" dia. x 1" wide, 46 grit grinding wheel running at 3000rpm on a belt driven arbor. I occasionally true it with a multi-stone diamond from Craft Supplies and DRESS it with a star wheel dresser. The last operation is critical for fast and COOL grinding of tools. If you let a grinding wheel get glazed it will grind much slower and get the tool bevel much hotter. I just measured the time it took to grind the bevel on seven CPM 15V deep gouges starting from a blank. Using a freshly dressed wheel, the first bevel took 1:22 min. and the seventh bevel (no redressing of wheel) took 2:38 min. Normally I would have redressed the wheel after grinding the fourth bevel. I grind a lot of tools, but a SG wheel lasts me about six months before it wears down to a six inch diameter. Well, here's a long paragraph that may or may not answer your question. Use it as you wish. Jerry

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 below. 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
Herman Spaeth.....	248-486-4720
John Becker (mugs, goblets, pipes)...	248-851-0437
Bob Shepard (segmented & ornamental turning)	517-655-3967