



Contact Us

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Rose Engine Demonstration



Bob Shepard operates his new Rose Engine ornamental turning unit before the MAW membership at the November meeting

Bob Shepard brought his newly acquired Ornamental Rose Engine to the November MAW meeting. The audience was captivated by the work this machine could do with Bob at the controls.

Bob explained the machine and how it functioned and then brought out some pre-made boxes that he then demonstrated on. The cutting was quickly done and the designs were fabulous.

Bob bought the basic unit and then made his own cabinet for it. Cutters, Rosettes, and many of the other numerous parts were explained and shown in action. The MAW membership wants to again give Bob a big thanks for treating us to this seldom seen lost art that is making a tremendous comeback in the turning world. See page 3 of this issue for more on the Rose Engine.



Close-up of one of the lidded boxes Bob decorated with his Rose Engine.

Meeting Notes

Nomination of Officers

A motion was brought up and seconded to keep the present officers of: Tom Mogford as president, Pete Buccellato as Vice President, Tim Morris as Treasurer, and Bob Roehrig as Secretary for the 2008 calendar year. This was voted on and passed by the MAW members in attendance at the November meeting.

Crafts Supply

Crafts Supply of Utah has sent a special order list of discontinued items to the club. This was passed around for viewing. See Tom if you would like to order anything from the list.

Novi Wood Show

The annual Novi Wood Show will be December 14–16. The club will have a booth on site for demonstrations and information on woodturning. Tom will be passing around a volunteer signup list at the December meeting.

Trent Bosch Demo

The Michigan Association of Woodturners will be hosting Trent Bosch on January 19 & 20, 2008. Costs will be \$75 for the 2 day demonstration or \$40 for one day. Breakfast and lunch will be provided both days. There will possibly be a hands on if enough people are interested. There was a sign-up sheet that went around during the last meeting. If you did not get a chance to sign up, please do so at the December meeting or call Tom Mogford.

New Faces



Ruby Cler has joined the club at our last meeting. Ruby has demonstrated at past MAW meeting and is well known by members in the club. If you haven't met Ruby, please say hi at our next meeting.

Dues:

\$95.00/year. This covers local and AAW dues..

Remit at the December meeting or by mail to:

Tim Morris, Treasurer
1673 Woodlake Circle
Brighton, MI 48116

Meetings:

will now be held from 1 – 3 p.m. on the first Sunday of the month at the workshop of:

Dave Gordon
10621 Milford Rd.
Holly, Michigan 48442

NEXT MEETING
December 2, 2007

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.

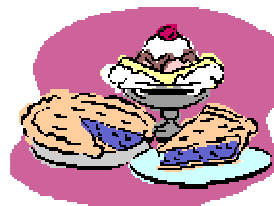
- **December 2, 2007 — MAW monthly meeting..**
- December 2, Setup and turning Burls.
- Dec. 14-16 Novi Wood Show.
- January 19& 20, 2008 Trent Bosch Demonstration.

Membership Dues

2008 dues are being collected and must be paid by the first of the year. This years dues will also once again include the AAW dues along with the local chapter dues paid together. Please remember our chapter is a 100% AAW chapter.

Total for 2008 dues is \$95.00. \$45.00 for AAW dues and \$50.00 for your local chapter dues.

Please remember that the dues you pay lets us bring in guest demonstrators, purchase club equipment, add materials to the club lending library, pay for meeting facilities and keep you informed through the web site and club newsletter. Thanks for keeping current.



Advanced thanks goes out to Jeff Scott who will be bring in treats for the December meeting.

Turning 2007 Ohio Symposium

Our MAW chapter was well represented at the "Turning 2007" symposium held in Cincinnati, Ohio in October. This event is held every other year. We had 11 members attend the event. Two of them for their first time. Great turning demonstrations, Great Food, Great Times!! Bill Magee came home a big winner after winning the opening night auction door prize of a complete all paid registration packet to the 2008 AAW National Convention in Richmond, Virginia. Colleen Brunning-Fann, also a first time attendee, brought home the most weight in wood and tools.....definitely a good time!!

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 at:

rroehrig@charter.net

A Little Background on Ornamental Turning

Ornamental turning is many-faceted branch of turning which uses specialized lathes and cutting tools. There are a number of highly specialized forms of lathe work commonly grouped together under the name of ornamental turning, or OT for short. Historically it has been known as “complex” or “eccentric” turning, only to distinguish it from “plain” turning which can be accomplished between centers.

At the risk of greatly over-simplifying it, the two main areas of ornamental turning are generally referred to as “indexed work” and “engine turning”.

Indexed work is typically done by rotating the headstock of the lathe to an indexed position, making a precise cut, then moving the headstock to the next indexed location and repeating the process. Indexed-type of ornamental turning can be done on almost any lathe—you may be turning on a lathe that has this capability today. All that is required is a division plate of some sort, a slide rest to manipulate the tool accurately, and a rotary cutter of some type.

Engine turning by contrast, produces characteristic “wave” patterns on the work by mechanically moving the work or the tool. Most people will be familiar with engine turning in the form of the ornate geometric metal engravings found on old watch cases.



Engine turning encompasses rose engine work. A rose engine differs from other lathes in many ways, but the biggest difference is that the headstock is not stationary. The headstock is hinged, allowing it to pivot back and forth, called rocking. By controlling this rocking motion with a rosette—a cam-like disk—you can cut countless patterns.

Rose engine turning has been seen in examples of work dating back to the early 1600's. Early work was carried out as decoration on drinking vessels, typically made of lignum vitae. It is assumed that this style of work became known as rose engine turning due to the similarity of shapes in that early work to the petals of a rose.

Although ornamental turning has been around for centuries, Generally speaking, its popularity peaked in the Victorian era prior to the introduction of the automobile. It was during this heyday that the rotary cutting devices or fly cutters were popularized, largely replacing many of the profiled drilling tools and fixed cutting tools that had been the historical mainstay.

Rare and obscure in the woodturning world, few rose engines were ever produced. Today, the number of existing antique rose engines designed for woodturning can probably be counted on two hands, and many of those are in museum collections. A few modern rose engine lathes exist, but as the rose engine lathe can be a complex machine, they are typically rare and expensive. The Holtzapffel lathe above is typical of the rare Victorian-era rose engines produced.

Turning 2007 Pictures



Pete Buccellato and Nick Cook checking out the latest in turning at the symposium.



The MAW crew from the backside at the opening of the auction on Friday night. Seated are: Bob Roehrig, Basil Kelsey, Herman Spaeth, Pete Buccellato, Tim Morris, and Ray Frase.



Trent Bosch, Clay Foster, and Graeme Priddle collaborating on a project during one of the many rotation demonstrations of the day.



Nick Cook and Clay Foster get together on the lathe for a collaborative turning for the entertainment on Friday evening.

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