



Shavings



Providing an environment that fosters the art and craft of woodturning

November 2013

November 2013



**A whimsical bird vase by
Phil Stevens**

Events Calendar

Next Month Meeting:
December 15, 2013
 1:30 PM to 4:00 PM

December 's Meeting:
Annual Holiday Party

The "**Detroit Area Woodturners**" (DAW) is a local chapter of the **American Association of Woodturners** (AAW). The AAW is an international, not-for-profit organization dedicated to the advancement of the woodturning craft. Our mission is to provide information, education, a meeting place, and an effective organization for all who are interested in turning wood.



<http://www.woodturner.org/>

A Publication of;

DETROIT AREA



WOODTURNERS

<http://www.detroitarea-woodturners.com/>

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Craig Drozd

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 Resale chair: Ron Black
 Video: Paul Neuburger
 Web Site: Roger Meeker

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In The News

Presidents Challenge

Every month there will be a Presidents Challenge. Everyone that enters will be in a drawing to win a prize for that month.

Month	Project
December	No challenge, due to holiday party
January	Birdhouse Ornament
February	To Be Announced
March	To Be Announced

Ideally, the challenge project will be something relating to the prior month's demonstration.

December Meeting

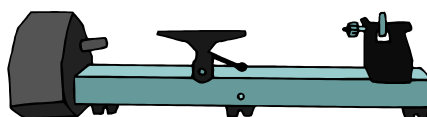
Our December meeting is scheduled for December 15, 2013 at 1:30 PM.

This meeting is our annual holiday party. There will not be any demonstration this month.

Instead we will have the gift exchange and food. We will also be electing new board members at this meeting.



Keep on turning!



Please plan to attend!

Upcoming Events

DAW December meeting

Sunday, December 15, at 1:30 PM
Club Challenge/Gift Exchange/Holiday Party

Nick Cook

Demonstrating for the Bluewater Area Woodturners
November 19, 2013
Contact the Bluewater Area Woodturners directly
for more information
<http://www.bluewaterareawoodturners.org/>

DAW January meeting

Sunday, January 19, at 1:30 PM
Demonstrator to be announced

DAW February meeting

Sunday, February 16, at 1:30 PM
Demonstrator to be announced

Tennessee Association of Woodturners Symposium

January 31, 2014 and February 1, 2014
Featuring; Doug Fisher, Trent Bosch, Barbara Dill,
and Kurt Hertzog.
<http://tnwoodturners.org/symposium/>

Al Stirt

Demonstrating for the Detroit Area Woodturners
April 5, 6, & 7, 2014
More to follow

AAW's 28th International Symposium in Phoenix AZ June 13-15, 2014

<http://woodturner.org/sym/sym2014/>

The President's Corner

Nominations and Elections

It's that time of the year again, when we nominate our DAW board members/officers and conduct our election at the December general meeting. It's also a great time to thank all of those who assist (committee chairpersons) in making our club a better place.

Russ Holmes
President

Changes, They Are a Coming!

A few of our committee chairpersons have changed positions this month; Roger Meeker will remain in charge of the website, but has handed off the role of Newsletter Editor to Craig Drozd. Over the last couple of years Roger has developed Shavings into an award winning newsletter, winning third place at this year's AAW National Symposium. So Craig has his work cut out to maintain this high standard. Jim Scarsella will be taking over the role of Membership Chairperson at the end of this year from Greg Smith. Terry Williams has taken over the librarian duties from Gary Clay

Russ Holmes
President

A Special "Thank You"

A very big "thank you" to all the members that participate in manning our booth both Saturday and Sunday at the Shelby Twp. Fall Festival and at the Festival of the Senses. It's very important for our club to participate in these community



affairs, it's one of the ways we grow our membership and also keep ourselves grounded.
Thanks for your participation!

Russ Holmes
President

Sunday November 17, 2013 Meeting Notes



Russ Holmes opens the meeting with a warm welcome to everyone in attendance.

- Russ started the meeting with the November Presidents Challenge. We had eight entries this month. The winner of the random drawing from the eight turners received a \$10 dollar gift certificate.
- Several new members and guests in attendance were introduced to the club.
- The club was allotted one nomination slot for an AAW scholarship. The AAW will be providing up to 27 scholarships through Arrowmont and John C. Campbell art schools. The DAW nomination went to Craig Drozd. He should find out in early December if he will receive one of the 27 slots. Good luck Craig!
- The December meeting will be our holiday party again this year. This means there is no demonstration scheduled, no president's challenge, no library and no club store. Instead we will have the annual gift exchange and DAW turning contest (see section further in this newsletter for contest rules & information). But most importantly there will be food! We ask that members bring a festive holiday food to the meeting for all to sample.
- The AAW also has educational grant opportunities available to AAW members. Apply directly to the AAW. Forms and guidelines are available at the AAW website; <http://www.woodturner.org/community/pop/grant.htm>
- Nominations and elections to the DAW board will also be held at the December meeting.
- If you want to participate in the December gift exchange please bring a wrapped gift to the meeting. The gift should be something woodturning related. Everyone that brings a gift will receive a gift in return.
- Jack Parmenter mentioned he has a friend with a Jet 1442 lathe they are looking to sell. The asking price is \$600. If you're interested please contact Jack. (jackparmenter@live.com)
- Victor Lewandowski wanted to thank the club for all the sales of wood through Landfill Lumber. Each year he returns 10% of the sales to the club. (Editor's note: Please visit Landfill Lumber for a great wood selection.)
- Gary Clay brought some turning stock that he needs to get rid of because he is moving.
- Russ announced that the Presidents Challenge for the January meeting will be bird house ornaments.

Demonstration by Alfred Schembri

The meeting demonstration was on turning Birdhouse Ornaments. Alfred Schembri brought a large selection of ornaments that he turns and sells. This gave the crowd a view of the many design options available

Alfred started the turning portion of the demonstration by turning the lower half (body) of the ornament. He drilled out the inside and the two holes for the perch and house entrance. Then he hollowed out the interior and shaped the outside. Then came the turning of the roof and how he fits the body to the roof.

He distributed a handout covering the entire process, needed supplies and diagrams showing all the dimensions.

There is a handout available on our website;
[BirdHouse Ornaments](#)

Thank you Alfred for a great demonstration.



A video is available at;
<http://youtu.be/85Mayrx3aS0>

Lidded Box Presidents Challenge

Presidents Challenge

Month	Project
November	Lidded Box
December	No challenge, due to holiday party
January	Birdhouse Ornament
February	To Be Determined



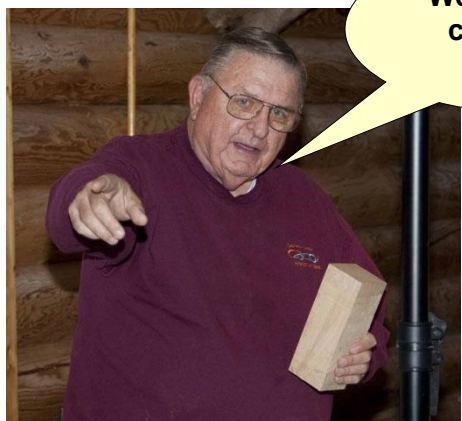
The winner of November's President Challenge is Craig Drozd. (\$10 Gift Certificate)
You only need to attempt to turn the item for the month to be entered into the drawing.

Lidded Box Presidents Challenge (continued)



DAW Meeting, November 17, 2013

Detroit Area Woodturners Annual Contest



We got blocks coming out the.....!

- Buy a 3x3x8 Block for \$5
- Bring it turned to the December meeting and receive a \$10 gift certificate
- 4 Categories of turnings:
 1. Vessels
 2. Lidded Boxes
 3. Hardware Added Like Peppermills
 4. Miscellaneous, Any Thing Goes

Rules:

- Must use club purchased block
- Veneer can be used up to 1/4" thick
- No additional wood can be used
- Paint, dyes, carving, and burning can be applied

Prizes:

- \$10 Gift Certificate all participants
- \$20 Rockler Gift certificate for category winner
- Additional \$30 gift certificate for overall winner

It's possible you could leave the December meeting with \$60 in gift certificates

Door Prize Drawings



With the club's new format for timing of the events, the drawings began at the end of the meeting, approximately 3:30 PM.

Russ drew the winning door prize numbers.



Compound Saw Calculator

If you create segmented turnings, sooner or later you're going to want to calculate the compound cutting angles for stave construction. To assist with this, Dennis Montville found a site that can help. Just select the type of compound construction and fill in some minimum information. Then let the site do the calculations.

<http://jansson.us/jcompound.html>

Benefits of joining the AAW, American Association of Woodturners

- Six issues of American Woodturner annually
- Automatic participation in periodic drawings for prizes
- Access to all past issues of American Woodturner, viewable online through the website Members Area.
- Access to machine-readable American Woodturner issues for those members who are visually impaired and utilize screen-reading software - contact the webmaster if this applies to you.
- Marketing opportunities on our website for artists, collectors, galleries, and museums.
- Group rates for individual and chapter insurance.
- Savings of up to 50% on AAW merchandise, including project books, DVDs, logo apparel, and more.
- Eligibility to apply for AAW Educational Opportunity Grants.
- AAW Forum and member-only access to articles and resources on our website.
- Eligibility to vote in AAW board elections if a member before the end of August in that year.
- Eligibility to apply for membership in the Professional Outreach Program (POP).
- Access to POP Fellowship grants.
- Exhibit opportunities - AAW members may enter work for the annual juried member exhibit featured at the Symposium, the Gallery of Wood Art in St. Paul, and other venues.
- Annual International AAW Woodturning symposium.
- Demonstration opportunities at AAW symposiums.
- AAW "Resource Directory" that contains a complete listing of contact information for members, local chapters, demonstrators, and other woodturning resources. Updated listings are available to members through the AAW website.
- More than 300 AAW local chapters that offer workshops, camaraderie, opportunities to share ideas and techniques, and access to lending libraries, discounts, and volume purchases.

Russ Holmes wants you for breakfast



There is a breakfast get together every Tuesday Morning at 8:00am, held at the **Avenue Restaurant** on Woodward Ave at 13 Mile Rd.

All are welcome.



November 17, 2013 "Instant Gallery"



Alfred Schembrie



Matt Harber



Roger Meeker



Ted Gauthier



November 17, 2013 "Instant Gallery" (continued)



Craig Drozd



Phil Stevens



Jerry Bufalini



Dennis Montville



Phil Stevens

November 17, 2013 "Instant Gallery" (continued)



November 17, 2013 "Instant Gallery" (continued)



November 17, 2013 "Instant Gallery" (continued)



November 17, 2013 Faces in the Crowd



Wood of the Month - African Mahogany

African Mahogany



Common Name(s): African Mahogany
Scientific Name: *Khaya* spp. (*Khaya* *anthotheca*, *K. grandifoliola*, *K. ivorensis*, *K. senegalensis*)
Distribution: West tropical Africa
Tree Size: 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter
Average Dried Weight: 43 lbs/ft³ (685 kg/m³)
Specific Gravity (Basic, 12% MC): .55, .69
Janka Hardness: 910 lbf (4,040 N)
Modulus of Rupture: 12,240 lbf/in² (84.4 MPa)
Elastic Modulus: 1,383,000 lbf/in² (9.54 GPa)
Crushing Strength: 8,100 lbf/in² (55.9 MPa)
Shrinkage: Radial: 3.7%, Tangential: 6.6%, Volumetric: 10.3%, T/R Ratio: 1.8

Color/Appearance: Heartwood color is variable, ranging from a very pale pink to a deeper reddish brown, sometimes with streaks of medium to dark reddish brown. Color tends to darken with age. Quartersawn surfaces can also exhibit a ribbon-stripe appearance.

Grain/Texture: Grain is straight to interlocked, with a medium to coarse texture. Good natural luster with a light-reflecting optical phenomenon known as chatoyancy.

Endgrain: Diffuse-porous; large to very large pores, very few; solitary and radial multiples; orange/brown deposits occasionally present; growth rings usually indistinct, though sometimes distinct due to terminal parenchyma; rays medium to wide, fairly close spacing; parenchyma scanty to vasicentric, and occasionally marginal (not typical for *Khaya* spp.).

Rot Resistance: Rated as moderately durable; susceptible to insect attack.

Workability: Easy to work, glue, and finish. Tearout can sometimes be a problem if the grain is interlocked.

Odor: No characteristic odor.

Allergies/Toxicity: Although severe reactions are quite uncommon, African Mahogany has been reported as a sensitizer. Usually most common reactions simply include eye and skin irritation. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Readily available in a variety of lumber sizes, as well as plywood and veneer. Prices are low to moderate for an imported hardwood.

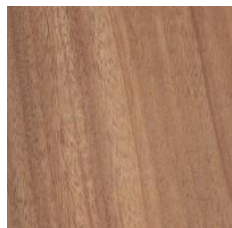
Sustainability: This wood species is not listed in the CITES Appendices, but is on the IUCN Red List. It is listed as vulnerable due to a population reduction of over 20% in the past three generations, caused by a decline in its natural range, and exploitation.

Common Uses: Veneer, plywood, turned items, furniture, boatbuilding, and interior trim.

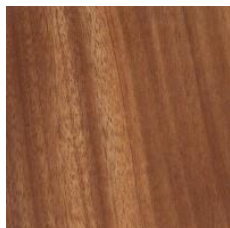
Comments: Comprised of a handful of species from the *Khaya* genus, all of which are native to Africa. Sometimes lacks the deeper reddish brown color and durability that is common for true mahogany in the *Swietenia* genus. Botanically, *Khaya* is a part of the Meliaceae family, which not only includes mahoganies, but also Sapele (*Entandrophragma cylindricum*), and a host of other commercial species. Considered to be a valid substitute for Honduran Mahogany (*Swietenia macrophylla*), otherwise known as "Genuine Mahogany."

Scans/Pictures:

Mahogany (sanded)



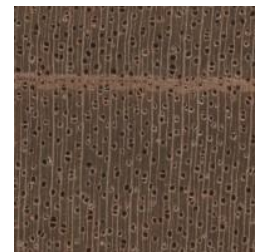
Mahogany (sealed)



Mahogany (endgrain)



Mahogany (endgrain 10x)



Links - Suppliers

★ **Hartville Tool**
<http://www.hartvilletool.com>
 800-345-2396
 Woodturning Supplies

Craft Supply
<http://www.woodturnerscatalog.com>
 800-551-8876
 Woodturning Supplies

Packard
<http://www.packardwoodworks.com>
 800-683-8876
 Woodturning Supplies

★ **Klingspor**
<http://www.woodworkingshop.com>
 800-228-0000
 Abrasives and woodturning supplies

2Sand.com
<http://www.2Sand.com>
 877-644-7445
 Sanding Supplies

★ **Choice Woods** *New*
<http://www.choice-woods.com>
 888-895-7779 or 502-637-1190
 Wood, Turning Stock, supplies

★ **Landfill Lumber**
www.landfilllumber.com
 586-563-0441
 Victor Lewandowski - Wood, Turning Stock

Richard Lauwers
 810-724-2263
 Kiln dried oak and maple

★ **Rockler**
<http://www.rockler.com>
 800-279-4441
 Woodworking and Hardware

Woodcraft
<http://www.woodcraft.com>
 800-225-1153
 Woodworking and Hardware

The Sanding Glove
<http://www.thesandingglove.com>
 800-995-9328
 Sanding Supplies

Log 2 Lumber - Chuck Lobaito
www.log2lumber.com
 248-535-5035
log2lumber@gmail.com
 Portable Saw Mill

★ When ordering be sure to inform the store of your Detroit Area Woodturners membership
(Discounts may apply - usually 10% or Club Credit)

Links - Woodturning Information

AAW - National Organization
[American Association of Woodturners](http://www.americanassociationofwoodturners.com)

Detroit Area Woodturners (Shelby Twp, MI)
 Web Site: <http://www.detroitareawoodturners.com/>

Grand River Woodturners Guild (Grand Rapids, MI)
 Web Site: <http://www.grandriverwoodturners.org>

Arrowmont School of Arts and Crafts
 Web Site: <http://www.arrowmont.org/>

John C. Campbell Folk School
 Web Site: <http://www.folkschool.org>

Al Stirt: Woodturner, Artist and Teacher
 Web Site: <http://www.alstirt.com>

Michigan Association of Woodturners (Holly, MI)
 Web Site: <http://www.michiganwoodturner.org>

Blue Water Area Woodturners (Richmond, MI)
 Web Site: <http://www.bluewaterareawoodturner.org>

Ohio Valley Woodturners Guild (Cincinnati, OH)
 Web Site: <http://www.ovwg.org>

Marc Adams School of Woodworking
 Web Site: <http://www.marcadams.com/>

Woodcraft of Sterling Heights (586) 268-1919
 Web Site: <http://www.woodcraft.com>

John Jordan Woodturner
 Web Site: <http://www.johnjordanwoodturning.com>

We Need Your Help

From the Editor

Articles are due at the monthly meeting (for example submit at or before the December meeting for the December Newsletter) and should be submitted to Craig Drozd at Craig.Drozd@outlook.com.

Member Projects

If you have a woodturning project that you would like to showcase to our club members, you can send me detailed information about your project with pictures.

Articles on New Woodturning Techniques and Tools

If you come across an article, wish to write an article on a new wood turning technique, care to write a review or want to forward on a review of a new wood turning tool, please feel free to do so. Any photos will be helpful.

Shop Talk

Everyone has a different way of doing things in their shop and everyone's shop is different in many ways; whether it's size, location, or physical layout you are probably doing something that would be helpful for others to see.

Members Questions & Answers

Members are asked to submit woodturning, finishing and tool questions to our resident experts to answer. There are no dumb questions; someone else in the club may have had the same questions.

Classified Ads

Ads for woodturning and woodworking related items are free to members. Send detailed information with pictures.

Wood to Turn

Do you have wood, need wood or know about wood that is available for turning? Let me know and I'll pass it along

From the Editor, Again

Let's make this newsletter something interesting, if you send it, we'll publish it.

Footnote

If possible, please send a digital file (I don't type very well). Thank you!

Tom the Turning Turkey says:

“Have a safe & fun Thanksgiving”

