

Shavings

November 2014

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Providing an environment that fosters the art and craft of woodturning

A publication of the Detroit Area Woodturners

Members

Board Members:

- President:Phil Stevens
- 1st VP:Roger Meeker
- 2nd VP:Dennis Montville
- Secretary:Roger La Rose
- Treasurer:Chuck Lobaito

Committee Members:

- Asset Manager:Alfred Schembri
- Librarian:Terry Williams
- Member Chair:Jim Scarsella
- Mentor Program:Ray Frase
- Newsletter Editor:Craig Drozd
- Photography:Jack Parmenter & Roger Meeker
- Door Prizes:Thomas Kaiser
- Resale Chair:Sam Failla
- Video:Chris Miller
- Web Site:Roger Meeker

Chapter Information

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 or all who are interested in turning wood.



The DAW web site can be found at:
<http://detroitareawoodturners.com>



The AAW web site can be found at:
<http://www.woodturner.org>

Membership

Yearly chapter dues are \$40 per individual or \$50 a family. Membership is for the calendar year. These dues help the club provide tools for our monthly demonstrations, bring in outside demonstrators, have a yearly picnic and other club related activities.

Renewal forms are mailed to current members in November of each year.

New members can obtain a membership form from the website under the CHAPTER INFO tab.

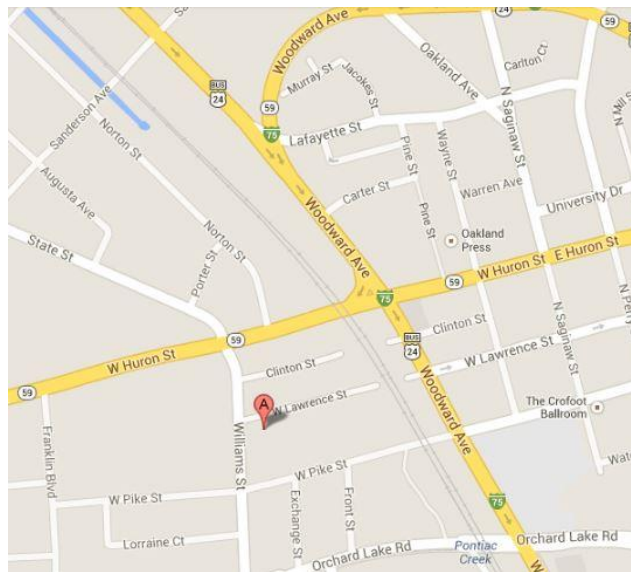
[Member Registration Form](#)

Meeting Location

The DAW has a new home starting this September. Our Meetings are on the third Sunday of the month starting at 1:30 pm and ending by 4:00 pm. We will meet at the [Pontiac Creative Arts Center](#) located in Pontiac, Michigan, just south of M-59, 2.5 miles west of I-75 and 1 mile east of Telegraph Road.



Our next meeting is Sunday December 14th 2014.



Address: 47 Williams St, Pontiac, MI 48341
Phone: 248-333-7849

Upcoming Events

DAW January Demo
Saturday January 16th, 2014 Time TBD
Frugal Vacuum Chuck Demo

DAW January meeting
Sunday January 17th, 2014 at 1:30 PM
Ray Frase, Skew Demonstration

AAW's 29th International Symposium in Pittsburgh June 25-28, 2015
<http://www.woodturner.org/?page=2015Pittsburgh>

Library

The library is available for all current club members. We have many books, magazines and DVDs available to check-out. A list of materials is available on the DAW website.

Library
Please help us maintain the library by returning checked out items promptly.

The library is maintained by Terry Williams. Terry is always willing to take requests for new material.

Presidents Corner



I want everyone to be aware that we have a new club website. Thank you Roger Meeker for all your hard work getting this up and running; it looks great. If you have not been there yet, please take the time to take a look.

The current information is much the same as the old web site, but there are enhanced features that will allow more content and easier access in the future (check out the galleries). One major change is the member's section. This section is password protected, so you need to ask a board member if you want access. Only club members in good standing will be able get the password and it will be changed at least yearly.

Behind the password you will find the complete member list with contact information. This list is to be used by members to contact other members for social interaction. It should not be used to blast out emails to the entire group or to solicit sales or donations from the membership. If there is abuse and we get complaints from the membership, we will be forced to take the section down, but we have had numerous requests for contact information, so this is our solution.

I wish you all a Happy Thanksgiving and I hope to see you all (including your significant others) at the holiday party on December 14th.

Phil

Library Update

Sorry that this column hasn't been done in an issue or two. But there are several new additions to the library.

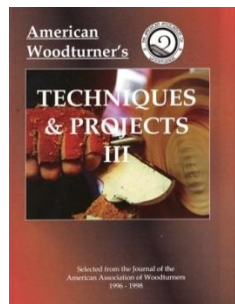
DVD – First on the list is from Nick Cook. Turning for Food & Turning for Fun and Profit. I met Nick at the Turn-on-Chicago Symposium. He covered projects there that are not on these two projects orientated videos. I would like to see them eventually, but that should be covered in a future disk.

Turning for Food: These are a collection of easy projects designed for kitchen and food use. Some are straight spindle turning, (rolling pin, honey dipper, spurtle), easy projects for the beginner. The video gives you a feel for making something useful. (These are easier than pens! And it's something for all you new turners to try at some of the club sessions.) The complexity increases with other projects such as plate turning, simple bowl, bottle stopper, and coffee scoop. The most complex requires you to purchase a kit

and he takes you through constructing a pepper grinder. Food safe finishes are also covered. None of these are overly complicated, just a willingness to watch and learn.

Turning for Fun and Profit: Yeah, a trite and often used title. These are more simple projects. These are easy projects you could make for a craft fair. Garden dribble, Christmas tree ornaments, for spindle turning, and more complex turnings, tea light holder, lidded box, captive ring goblet, baby rattle for the more inventive. Projects are demonstrated in the same easy going manner as the other video.

Part of the package of items that followed me back was an assortment of publications from the American Association of Woodturners (yea, AAW. Yes they do books also.) These four books are a selection of articles and projects from the pages of the AAW's American Woodturner from over the years. These books will complement and fill in the missing holes in the library.



One piece of disappointing news, Woodturning Digest has ceased publication. The last issue published was cover dated August of this year. From what I have been told, AAC (All American Crafts) are looking for a buyer. I will try and fill the missing holes of this magazine.

Terry Williams



Sunday November 16, 2014 Meeting Notes



President Phil Stevens conducts the October club meeting

- This month's entries in the President's Challenge were entered into the challenge drawing. Victor was this month's gift certificate winner. Remember, everyone that participates in the challenge each month gets a chance to win a prize.
- We welcomed five new guests this month.
- Club Officers
 - Next month are the elections for next year. The current nominations are:
 - President (to replace Phil Stevens) - Roger Meeker
 - 1st VP (to replace Roger Meeker) - Vince Hellmann
 - 2nd VP (to replace Dennis Montville) - Jim Scarsella
 - Treasurer (currently Chuck Lobaito) - Chuck Lobaito
 - Secretary (to replace Roger La Rose) - Chris Miller
 - If you're interested in running for any position please see a board officer. Nominations are accepted until the elections are held at the December meeting.
- Committee members
 - We will need a volunteer for the membership chair position next year.
 - Thomas Kaiser will be the Door Prize volunteer next year.
 - We are looking for a photography volunteer.
 - Kelly Friend will be the new Coffee volunteer.
- Renewal forms for Chapter Dues have been sent. Individual membership is \$40 per year; family membership is \$50 per year.

- The DAW website has been upgraded with a new look. Thanks to Roger Meeker for all his hard work on this. The new site will allow us to provide new features in the future while still maintaining all the existing information.
- Arizona Silhouette donated an Acrylic buffing system to the club for our classes.
- WoodWorker Specialties has a deal on Nova chucks for club members. See the DAW website for details.
- Next month we will be meeting on the 14th. This is the second Sunday of the month instead of the third Sunday. We have moved it up a week so it will not conflict with member's holiday activities. Spouses and friends are encouraged to attend. This is a holiday meeting, not the normal meeting format.
- Found Item challenge tickets are still available.
- Jack discussed the Frugal Chuck demonstration in January. Sign-up forms are on the website and in the newsletter.
- Ray Frase will be demonstrating how to use a skew at the January meeting.
- The club is scheduled to have a booth again this year at the Wood Working Shows event in February. We will be looking for volunteers to work the booth. More information will be forthcoming.
- Matt Harber and Craig Drozd will be demonstrating Pyrography techniques at the February meeting.
- Reminder, June 25th - 28th is the AAW Symposium in Pittsburgh.
- The training shop is still available for turning groups that want to get together. We have already had several get-togethers already.
- We encourage members to join the PCAC.
- Bill Dwyer discussed current activities at the PCAC including the recent work on fixing the building roof.



- Bill O'Brien brought in two new coat racks for the center. Thanks Bill!
- The quilts hanging up in the center are for sale with proceeds going to the Light House charity.
- See Sam Failla if you're interested in a group anchor seal order.



Demonstration by Steve Rohr



Steve demonstrated his deep vessel hollowing process.



You can see the video [here](#).
The Presentation material can be accessed [here](#).



Show & Tell



Show & Tell



Show & Tell



Show & Tell



Show & Tell



Show & Tell



Faces in the Crowd



Faces in the Crowd



Holiday Turning Challenge Rules

The following rules are for the holiday themed Found Item project. You can purchase your found item object at the October & November club meetings. Bring your turned item to the December club meeting.

1. All participants will be given a random found item to work with
2. Cost for the found item will be \$5
3. All participants that bring an item to the December Meeting will receive a \$10 Gift Certificate
4. There is no limitation on other materials used
5. Turning must be used as part of the final project
6. Item must be holiday themed (Christmas, New Years, Halloween, Chanukah, etc.)
7. Item finished and assembled must fit into a 6"x6"x12" box
8. Found item must be used as part of or in the making of the project (if the found item is not part of the finished project, you will need to tell us how you used the item). For example, if you receive a piece of Corian, you might use it as an accent piece in an ornament, or you might make a pen and add a holiday pen clip, or you might use the Corian to make handles for a parting tool and then use the parting tool in the completion of the project. All are acceptable entries in this year's challenge.
9. Four prizes will be awarded
 - a. Most imaginative use of the found item in the project
 - b. Most imaginative use of the found item to make a project
 - c. Least imaginative use of the found item in a project
 - d. Least imaginative use of the found item to make a project

As you can see there are few restrictions on this year's challenge and the prizes will cover a broad range of skills, so everyone should give it a try, no matter what your level of turning skills.

Wood of the Month – Purpleheart



Common Name(s): Purpleheart, Amaranth
Scientific Name: Peltogyne spp
Distribution: Central and South America (from Mexico down to southern Brazil)
Tree Size: 100-170 ft (30-50 m) tall, 3-5 ft (1-1.5 m) trunk diameter
Average Dried Weight: 56 lbs/ft³ (905 kg/m³)
Specific Gravity (Basic, 12% MC): .76, .90
Janka Hardness: 2,520 lbf (11,190 N)
Modulus of Rupture: 22,000 lbf/in² (151.7 MPa)
Elastic Modulus: 2,937,000 lbf/in² (20.26 GPa)
Crushing Strength: 12,140 lbf/in² (83.7 MPa)
Shrinkage: Radial: 3.8%, **Tangential:** 6.4%, **Volumetric:** 10.6%, **T/R Ratio:** 1.7

Color/Appearance: When freshly cut the heartwood of Purpleheart is a dull grayish/purplish brown. Upon exposure the wood becomes a deeper eggplant purple. With further age and exposure to UV light, the wood becomes a dark brown with a hint of purple. This color-shift can be slowed and minimized by using a UV inhibiting finish on the wood.

Grain/Texture: Has a medium texture with small pores. The grain is usually straight, but can also be wavy or irregular.

Endgrain: Diffuse-porous; medium to large pores, few; solitary and radial multiples; mineral deposits occasionally present; growth rings may be either distinct or indistinct depending on species and growing conditions; rays barely visible without lens; parenchyma winged, lozenge, confluent, unilateral, and occasionally marginal.

Rot Resistance: Purpleheart is rated as being very durable, and resists both decay and most insect attacks, though it has been reported to be susceptible to attack from marine borers.

Workability: Working with Purpleheart can present some unique challenges: if the wood is heated with dull tools, or if cutter speeds are too high, Purpleheart will exude a gummy resin that can clog tools and complicate the machining process. Depending on the grain orientation, can be difficult to plane without tearout. Purpleheart also has a moderate dulling effect on cutters.

Odor: Varies depending upon the species: most species have no characteristic odor, though some species can have a pungent scent.

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

Sustainability: This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species.

Common Uses: Inlays/accent pieces, flooring, furniture, boatbuilding, heavy construction, and a variety of specialty wood items.

Comments: Sometimes called Amaranth, this colorful Latin American hardwood is tremendously popular for furniture and other designs that call for a unique splash of color.

Pictures



Benefits of joining the American Association of Woodturners (AAW)

- 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.

Links for Suppliers

★ When ordering from a star supplier, be sure to inform them of your Detroit Area Woodturners membership Discounts may apply – usually 10% or Club Credit)

Hartville Tool

<http://www.hartvilletool.com>

800-345-2396

Woodturning Supplies



Landfill Lumber

<http://landfilllumber.com/>

586-563-0441

Victor Lewandowski -Woodturning Stock



Craft Supply

<http://www.woodturnercatalog.com>

800-551-8876

Woodturning Supplies

Richard Lauwers

810-724-2263

Kiln dried oak and maple

Rubber Chucky Products

<http://rubberchucky.com>

248-877-0828

Woodturning Supplies



Rockler

29918 Woodward Ave, Royal Oak, MI 48073

248-543-5110

DAW Discount only at this location



Packard

<http://www.packardwoodworks.com>

800-683-8876

Woodturning Supplies

Woodcraft

<http://www.woodcraft.com>

800-225-1153

Woodworking and hardware

Klingspor

<http://www.woodworkingshop.com>

800-228-0000

Abrasives and woodturning supplies

The Sanding Glove

<http://www.thesandingglove.com>

800-995-9328

Sanding Supplies

Choice Woods

<http://www.choice-woods.com>

888-895-7779 or 502-637-1190

Log 2 Lumber

<http://log2lumber.com>

248-535-5035

Chuck Lobaito – Portable saw mill

Links for Clubs and Turners

AAW - National Organization

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

Michigan Association of Woodturners (Holly, MI)

Web Site: <http://www.michiganwoodturner.org>

Detroit Area Woodturners (Shelby Twp, MI)

Web Site: <http://www.detroitareawoodturners.com/>

Blue Water Area Woodturners (Richmond, MI)

Web Site: <http://www.bluewaterareawoodturners.org>

Grand River Woodturners Guild (Grand Rapids, MI)

Web Site: <http://www.grandriverwoodturners.org>

Ohio Valley Woodturners Guild (Cincinnati, OH)

Web Site: <http://www.ovwg.org>

Arrowmont School of Arts and Crafts

Web Site: <http://www.arrowmont.org/>

Marc Adams School of Woodworking

Web Site: <http://www.marcadams.com/>

John C. Campbell Folk School

Web Site: <http://www.folkschool.org>

Woodcraft of Sterling Heights (586) 268-1919

Web Site: <http://www.woodcraft.com>

Al Stirt: Woodturner, Artist and Teacher

Web Site: <http://www.alstirt.com>

Rockler

Web Site: <http://www.rockler.com>

We Need Your Help

From the Editor

Articles are due at the monthly meeting (for example, submit at or before the February meeting for the February 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!

Frugal Vacuum Chuck

Sign-up sheet for “Frugal Vacuum Chuck” demonstration, Saturday afternoon, January 17, 2015

- Demo cost: \$20

Two hour live demo on vacuum pumps and vacuum chucks systems

- If you purchase a chuck, you’ll take it home with you
 - No shipping charges (\$20 savings)
 - Group discount (\$15 savings)
 - 2014 prices

His best vacuum chuck kit will cost you \$160, out the door, with a one year guarantee on the vacuum pump. For more information go to: <http://www.frugalvacuumchuck.com/>

There is no obligation to purchase a pump, just show up, learn a little, and hang out with a bunch of woodturners.

We’re trying to get an idea of number

“Frugal Vacuum Chuck” demonstration
Saturday afternoon, January 17, 2015

Name: _____

Email: _____

Phone: _____

Enclosing a check for \$20: Make payable to: Detroit Area Woodturners

Attending Demo: Considering a system:

I’m considering one of the systems:

Best for \$160

Better \$135

Good \$120

Return form to: Jack Parmenter
41611 Greenbriar
Plymouth, MI 48170
(734) 765-8916
jackparmenter@live.com

<http://www.frugalvacuumchuck.com/>