



**APRIL 2015**

### **SEGMENTING CLASS**

Earlier this year Ron Bartz gave a class on segmenting over a 4 week period. Members in the inaugural session were Megan Donohue, Al Otto, and myself (John De Ryckere). Ron took us through the steps involved in making our own segmented bowls. He covered every aspect of the process: Calculations for determining the angles for the ring segments, and how they translate to jigs for the table saw or miter saw; the process for cutting the segments; gluing up segments to make rings; truing the rings to form a segmented bowl blank; and turning the blank. It was a very well taught course, and many thanks to Ron for providing the instruction.



**Megan Donohue**



**Al Otto and mentor Ron Bartz**



**John DeRyckere**

**John DeRyckere with completed segmented**



## **President's Message Challenges**

There will be two challenges for the month of June. The first is issued by John Layde and a collaborative or embellishment challenge. In the collaborative event, more than one artist will team up to complete a single piece. For instance, John showed a platter with stained galls inlaid in the center by his friend who is good at stained glass work. Since not everyone has a buddy who can do part of the project, we will allow entries of projects that have been embellished. The embellishment can be carving, wood burning, decorating or other type of embellishment. This will be the John Layde challenge

Not all of us are that skilled, and wish to turn a project that doesn't require purchase of wood or a kit or one that uses special tools. That is the typical President's Challenge and in June it will be a weed pot. John Deryckere demonstrated the making of a weedpot at the April meeting.

The May meeting will be by John Layde and he will show some collaborative work. Rick Bauer will do eccentric or 'off-center' turning in June.

### **Social Hour (reminder)**

We recently designated the hour between 6 and 7pm on meeting night as "Social Hour". So far it seems like a great success as many people are showing up early to catch up with other Woodturners. It was sort of a realization that we were already doing that anyway, so we just formalized it. So, don't worry about coming early. There will be someone to talk with. Plus you can see the "show and tell" pieces as they arrive and discuss them with the turners who did them.

### **Spring Fest**

We attended this event last year at Chippewa County Fair Grounds and it was very successful at showing the community what Woodturners can do. This year we will be allowed to sell our items, but they must be juried. The event is April 25<sup>th</sup> and 26<sup>th</sup>. Bring your items to be sold to the clubhouse at the April meeting and we will decide what items will be for sale. The club will take a broker fee of 33% of the sales price. Taxes must be paid also.

We will also need volunteers to demo turning for the attendees. Also we will be doing a Learn-to-Turn for anyone wanting to learn and will need volunteers for that too. Several people volunteered at the last meeting, but we still need more. Contact John Deryckere to volunteer.

### **Web Site (cvwg.org)**

Jerry Engedahl has spent a great deal of time updating and modernizing our web site. His intention is for it the "go-to" place for club information. It will

tell of events coming up as well as list demonstrators for monthly meetings. You can get a membership listing there (password is cvwg) as well as look at the financial data for the past several months.

We hope to add more to the gallery and get pictures of the members there too. This will happen in upcoming months. The club Photographer is Bruce Lindholm and he may ask you to stand for a snap shot for the gallery from time to time. We will accumulate photos from the 'show and tell' portion of our meetings also.

Rich Thelen

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### **APRIL DEMO Spindle Work John DeRyckere**

Our thanks to John for filling for a previously scheduled demonstration. John turned a finial and a weed pot.



### **SpringFest Fine Art Faire Information and Map**

To get hours of event :  
Go to the CVWG web page  
Latest News and Events tab  
Event information

Tickets available at: Leinies Lodge, Select Kwik Trip stores & Festival Foods in Eau Claire.

3 day advanced sale tickets \$12  
3 day at the gate \$15.  
1 day at gate only \$6.  
Kids 12 & under free  
Free parking!

## Feed My People "Empty Bowls" Event

Feed my People is the only foodbank in west central Wisconsin, providing food to more than 120 hunger relief organizations in 14 counties. They have a partner in Stepping Stones in Menomonie, Wisconsin. Both organizations



have a fundraiser each year called "Empty Bowls". Potters and Woodturners provide donated craft bowls to the organization which they sell at the door for \$10 each and they also hold a silent auction.

This is the sixth year that Chippewa Valley Woodturners Guild in Eau Claire, Wisconsin donated bowls to this cause. This year 150 bowls were donated to Empty Bowls in Eau Claire and 69 bowls to Empty Bowls in Menomonie. In addition, some of the better bowls were entered in the silent auction.



# WOOD IDENTIFICATION

Identifying the different types of wood can be easy with the more familiar types such as Cherry, Oak, Ash Butternut, Red Cedar and many others. However, others are not so easy either because of the rarity in the area or the cut obscuring the recognizable grain and color. It is the intent of this section to eventually gather pictures of not only familiar types but the more unusual types of wood to form the basis of a wood database on the CVWG web site. Each month a type of wood will be highlighted with the turned result of that piece of wood.

## MARBLEWOOD

From the Wood Database: <http://www.wood-database.com/lumber-identification/hardwoods/marblewood/>

**Common Name(s):** Marblewood, Angelim Rajado

**Scientific Name:** *Zygia racemosa* (syn. *Marmaroxylon racemosum*)

**Distribution:** Northeastern South America

**Tree Size:** 65-100 ft (20-30 m) tall, 1-2 ft (.3-.6 m) trunk diameter

**Average Dried Weight:** 63 lbs/ft<sup>3</sup> (1,005 kg/m<sup>3</sup>)

**Specific Gravity (Basic, 12% MC):** .77, 1.00

**Janka Hardness:** 2,530 lb<sub>f</sub> (11,250 N)

**Modulus of Rupture:** 22,780 lb<sub>f</sub>/in<sup>2</sup> (157.1 MPa)

**Elastic Modulus:** 2,818,000 lb<sub>f</sub>/in<sup>2</sup> (19.43 GPa)

**Crushing Strength:** 10,990 lb<sub>f</sub>/in<sup>2</sup> (75.8 MPa)

**Shrinkage:** Radial: 5.5%, Tangential: 9.8%, Volumetric: 15.0%, T/R Ratio: 1.8

**Color/Appearance:** Heartwood is yellow to golden brown, with irregular brown, purple, or black streaks. Paler sapwood is about one inch thick and is solid yellow, lacking the contrasting streak found in the heartwood.

**Grain/Texture:** Grain tends to be straight or slightly interlocked; texture is medium with open pores.

**Endgrain:** Diffuse-porous; medium pores in no specific arrangement; solitary and radial multiples of 2-3; yellowish deposits in pores abundant; growth rings indistinct; rays not visible without lens; parenchyma vasicentric, aliform (winged and lozenge), and confluent.

**Rot Resistance:** Rated as durable to very durable regarding decay resistance, with moderate resistance to insect attack.

**Workability:** Tends to be difficult to work on account of its high density. Marblewood can have a moderate to severe blunting effect on tool cutters. Glues, turns, and finishes well—though there is a high risk of checking and resin exudation during drying.

**Odor:** Marblewood can have a distinctive—though usually faint—scent while being worked.

**Allergies/Toxicity:** There have been no known adverse health effects associated with Marblewood. See the articles Wood Allergies and Toxicity and Wood

Dust Safety for more information.

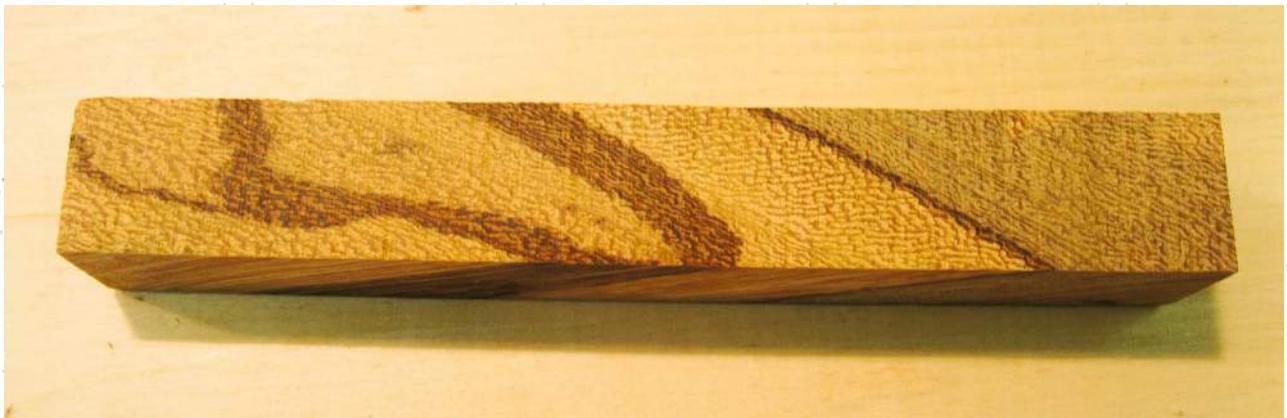
**Pricing/Availability:** Marblewood prices tend to be in the mid to upper range for an imported exotic hardwood.

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

**Common Uses:** Flooring, sliced veneer, turned objects, cabinetry, and fine furniture.

**Comments:** The high contrast between the golden body and the much darker streaks give it an appearance somewhat similar to natural marble, hence the common name of "Marblewood" for this species. Marblewood's overall appearance is very similar to Zebrawood, though Marblewood tends to have a slightly finer texture.

**Related Species:** Tigre Caspi (*Zygia cataractae*)



This example is not a typical appearance of Marblewood because of the cut. A more



common cut would have shown streaks the

entire width of the blank. This pen is called a European Style with Gold Cap and was purchased from Wood Craft. The unusual feature of this pen type was the placement of the center ring. The upper part required a tenon to fit the ring onto. The bushings included a ring to size the tenon.

Usually the center ring fits over the twist mechanism. Marble-

wood is hard to work with as by evidence of the wood splintering.



## FOR SALE

I really miss participating in CVWTG. As you might recall, I am up to my eyeballs in finishing my BA in Accounting. I just finished (actually I have one more take-home final exam I have to finish by midnight). Life events, and mostly school have consumed almost all my time (sometimes going on 2 or 3 or even 4 days on a 24 hour situation). Anyway, I haven't been able to get any income producing ventures off the ground and my wife and I are in great need of some extra cash. So, I figure I'll sell my lathe (just the lathe and the accessories that came with the lathe: faceplate, headstock and tailstock centers, and 12" toolrest) and I'll also sell my surface planner. I'll use some of the proceeds to renew my membership. I want to give my fellow CVWTG members first crack and making an offer. But, I have an idea that can be used to maybe raise a little additional money for CVWTG. Why don't you have an auction for the equipment. What I need is no less than \$95 for the lathe and no less than \$125 for the planner and CVWTG can have everything over that and I can then also pay an additional \$25 for my annual dues. Those are the reserve prices, I guess. The lathe is about a year old and I haven't used it all that much, by woodturning standards, if you know what I mean. I have only run one small piece of pine through the planner just to see if it works so it is pretty much unused. I bought both at Harbor Freight. The lathe is like the one in the corner at the club house (Central Machinery 12" x 36" w/ reversible head, SKU# T34706). The planner is Central Machinery 2-1/2 HP 12" Planner, Model 95082. I don't think I'll be able to make it to the meeting tomorrow evening, but maybe, only a maybe, to the Chips and Coffee on the 15<sup>th</sup>.

Marvin Helfman

## From the Webmaster

Our woodturner group is in the process of updating our web site. It is a work in progress so please be patient.

I would like to add many pages in the "Gallery" section featuring our members and their work. I hope to include everyone from beginners to advanced members. The page could include a picture of the member, his/her shop/studio/work-area and turned items. If you are willing to participate please email me at [joanandjerry.e@gmail.com](mailto:joanandjerry.e@gmail.com) I encourage you to please take part in this no matter what your expertise level is.

I would also ask all members to send me their favorite woodturning links. I will try to add them to web site "Turners Resources" page for everyone to share. Send them to my email listed above.

Check out our web site at [www.cvwg.org](http://www.cvwg.org) and let me know what your thoughts are. I have pretty thick skin so you can be truthful. :-)  
When you put my request in your newsletter about a members gallery page and the info and pictures it could contain, would you add that a one or two paragraph bio would be nice to include in addition to their

# SHOW AND TELL



**Roger Leonard—Box  
Elder Bowl**



**Rich Thelen—Burl**



**Al Otto—Segmented Bowl**



**Rick Bauer— Unlisted  
Platter**



**John DeRyckere—  
Segmented Bowl**



**Joe Nycz—Unlisted Item**



**Bill Freeman—Lidded**



**Randy Petske—Redwood  
Bowl**



**Marc Palma—Ash with  
asymmetrical grain**



**Fred Steffens—Hourglass**

# GALLERY



**Fred Steffens—  
Hourglass**



**Roger Leonard—  
Birdhouse**



**Unlisted—Knife Handle**



**Rich Thelen- Catalpa Bowl**



**Unlisted**



**Rich Thelen—Redwood  
Burl**



**John DeRyckere -  
Segmented Segmented Bowl**



**Unlisted -Norfolk Pine**



**Marc Palma—Ash Symet-  
rical Grain**



**Fred Steffens—Filials**



**Bill Freeman—Scrolled  
Lidded Box**



**Randy Patzke - Redwood  
Burl**



**Rick Bauer—Palm Bowl**



**Unlisted—Hollow form**

## Board of Directors Meeting - April 1st, 2015

Present:

President Rich Thelen  
Vice President Barry Grill  
Treasurer Keith Jones  
Education Director Mark Palma  
Secretary John De Ryckere  
Tools Officer Tom Schye  
Web Master Jerry Engedal  
Joe Nycz

Keith Jones

Presented Treasurer's Report (upload to <<http://cvwg.org>>)  
Notes that we need more dust masks, and paper towels  
102 members total, 69 paid up to date, 3 new members

Rich Thelen

June Challenge #1 - Collaborate or Embelishment  
May be more participation among advanced members, so...  
June Challenge #2 - Weed pot  
Fall Demonstration with Barry Grill  
Will take place October 24th (passed)

Springfest

We can have two easels, one at entrance location  
Donations are fine, we can also sell items  
We should donate a few 6" bowls to the organizers  
Signs have been authorized by the board of directors  
We should come up with some signs for the building  
Free wood turning lessons!  
This way  
Tabled until next meeting

Mark Palma

Heyde Center (month of June)  
All set, need 3 more artists, 5-8 pieces per artist  
Need bio, pictures, etc. by May 1st  
Boys and girls club  
Could use a set of small jobs for turning small spindles

Jerry Engedal

Has been working on the web site, within the constraints of Word Press  
He would like to get pictures for the gallery, who is interested?  
Links to useful websites, tutorials, vendors, etc.  
An up-to-date library list

Mark Palma

Will be attending the AAW convention

These are the minutes of record as recorded by John De Ryckere, secretary.

## Ask An Expert Woodturner

**Editor Notes:** Last month I started with an idea about gathering woodturning problems that even though each might be minor, but an answer might be helpful to someone. The two questions I posed were real but the execution of those questions were faulty. A brief description of the problem didn't seem adequate. One member - Barry Grill - did reply to the second question and I realized that the problem wasn't clearly delineated because in any situation there are variables which might affect the outcome. I came to the conclusion that visual evidence of the problem would be as much or more valuable than a well intended description. Next month I will try a second time but will include a picture of the problem if its mine and request a picture from others if possible to help clarify.

**The question was:** When turning a large bowl - whether deep or shallow - the outer edges of the bowl seem out of round and the turning tool tends to chatter creating small gouges in the outer part of the bowl. How can I solve this chatter problem?

**Response From Barry Grill:** Are you turning green or not real dry wood? Other wise I like to shape and sand if needed before I go to hollowing the center. As the bowl get thinner it will have a tendency to vibrate. I cut to the thickness and don't go back to the outer edge once you have the thickness desired.

**Reply From Tom Leonard :** I was turning dry wood. A 9.5 inch wide and 1.5 inch thick blank of hard maple for a wide shallow bowl. I assume that because of its width and lack of depth that the chattering would be the cause like a long narrow piece would be. So going on that assumption, what would one need to do (or get) to alleviate the chattering?  
Thanks for your response. Tom

**Response From Barry Grill:** The other reason for the chattering could be the sharpness of the tool. I like to re-sharpen my gouge when I am ready to make that final cut. The tool may seem sharp but with hard maple it doesn't take long to loose that fine edge. If that doesn't work bring it to the next meeting.  
Good Luck, Barry

### Board of Directors for 2015

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### COMING EVENTS

*All Meetings on 1st Wednesday  
6:00 Board and 7:00 Group  
All Open House - Second Saturday  
8:00 to 12:00*

Spring Fest  
April 25-26  
Chippewa Fair Grounds  
Demos and Learn to Turn

May Meeting—May 6  
John Layde - Embellishments

June Meeting—June 3  
Weed Pot

Hyde Center Art Show  
June