

# Redwood Empire Woodturners

[www.redwoodempirewoodturners.com](http://www.redwoodempirewoodturners.com)

## Newsletter

A Chapter of the  
American Association of Woodturners

### May 2011

#### Next Meeting

**Thursday, May 12, 7:00 PM**

**Fine Arts Building**

**Redwood Empire Fairgrounds**

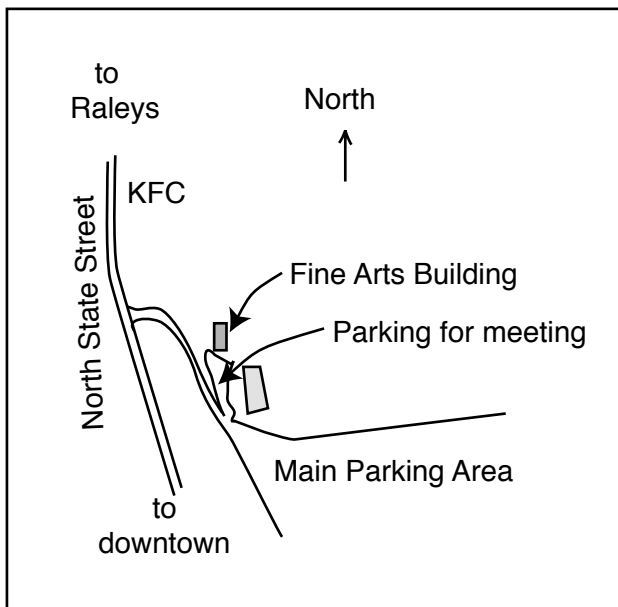
**1055 N State St, Ukiah** (see map below)

Dave Peck will demonstrate how to make a lidded box. There will also be a discussion on making a "potato chip" on the lathe. The President will announce a new "President's Challenge."

Regular activities will include show & tell, and the raffle. Sign up for hands-on, group mentoring May 21st at Dave Peck's. We will be learning the basics of spindle turning and make a tool handle suitable for a file or other small tool.

Items from the Bank Show will be returned to the owners. Call Dave if you need them sooner.

Refreshments for this meeting: Dave Peck



#### President's Message

##### The Mission Olive Project

Have you ever heard of a group called "The Mission Olive Preservation, Restoration and Education Project"? No? I hadn't either. They are a group of volunteers with the goal of saving the olive trees that were planted in the 1700s at the various Spanish missions in early California. Actually their efforts go way beyond just saving the trees. If you are interested in more information, check out their web site at "MOPREP.ORG".

They have asked our club if we would be interested in helping them raise funds by turning items using the olive wood they get from pruning, removing or generally trying to rejuvenate old olive trees still growing at the missions throughout California.

We can help them by turning items for them to sell in exchange for a share of the wood or split the proceeds from the sales. They would be happy with either approach.

If you are interested in becoming a part of this project, let me know. I will keep a list of those who want to participate. Then, when wood is available, I will contact you and distribute the wood to those on the list.

In my opinion, these folks are involved in a project that, long term, will have significant historical value to the missions of California.

Larry Price

## Board

**President - Larry Price** 707-462-1155  
**Vice President - Pete Passof** 707-462-8588  
**Treasurer - Tim Everton** 707-994-1864  
**Newsletter - Dave Peck** 707-485-7458  
**Librarian - Gary Wallaert** 707-462-7370

## Mentors

Call the person on this list and set up an appointment to learn about the specialty listed. You will decide where to meet, what's needed, etc. It free.

Volunteer	Phone	Specialty
<b>Larry Price</b>	462-1155	Tree to rough blank
<b>George Waterstraat</b>	279-1270	Sharpening, Intro to the lathe Hollow Forms
<b>Dave Peck</b>	485-7458	Spindle turning Boxes & Inlay Sharpening
<b>Noble Waidelich</b>	272-4419	Face Turning
<b>Pete Passof</b>	462-8588	Segmented Turning

## Last Meeting

Pete Passof had an excellent presentation on how to make & glue up a segmented ring. See article on page 5 of this newsletter for details on how it's done. Or better yet go to the web page listed at the very bottom of page 5. *Note: those receiving a paper copy of the newsletter will have a copy of the article attached.*



## Show and Tell for April 2011

George W, Scott G, Jeff J, Bob H, Mack B, Rob H, Dean M, Larry P, Ken H, Pete P, and Dave P all had items for show and tell. The discussion on making a woodturned potato chip was postponed till May.



## Calendar

Date	Event/Activity
May 12, 7:00 PM	Regular Monthly Meeting. Dave Peck will demonstrate turning a box. Turning a potato-chip was postponed last time so we will do it at this meeting.
May 14, 10 AM <b>start</b> OK to arrive at 9:30 Saturday	“Wood Gathering and Processing into Workable Size” workshop & an opportunity to get some wood. At Larry Price’s. Details elsewhere in this newsletter.
May 21, 10:30 AM Saturday	Group Mentoring Session. Dave Peck will provide hands-on training for basic spindle turning. After some practice we will make a tool handle. Sign up required for hands-on. Materials provided. Bring your tools, eye protection, etc.. (See map in February newsletter.)
May 26, 4:00 PM Thursday	Board Meeting Everyone is welcome to attend. Call Pete Passof for directions.
June 12, Sunday	Picnic at Lake Mendocino, Overlook Picnic Area. The club will provide chicken/soft drinks/paper plates/cups/kfs/napkins. Members will bring pot luck. Details and map in the June newsletter.
June 18, 10:30 AM Saturday	Group Mentoring Session. Dave Peck will provide hands-on training for making boxes.

### Redwood Empire Woodturners Member Biography

#### Larry Price, Ukiah, CA

I never wanted to be a wood turner, but at 58 having just put a concrete floor in my garage, I decided to pull out an old Sears lathe I had acquired years earlier. I was hooked. Five years later my interest in turning is still growing and expanding. Having worked in chemistry, engineering and electronics all my life no one was more surprised than me when that interest

started moving toward the artistic side of turning.

Currently I am enjoying working to improve my skills at “surface embellishment”.

I now have a Powermatic 4224 that I bought used. My collection of tools and equipment, as with most



turners, is still growing, but If I had to select one tool to do all my turning, without question it would be the “Ellsworth Style” bowl gauge.

I grew up in the Midwest until joining the Navy at 19. Seven years later I found myself out of the Navy, living in California and married to a fine lady with 4 children including a teenage daughter. Wow!! Even today I think of those as some of the best decisions of my life. We lived 28 years in Healdsburg before moving to Ukiah. Our 10 years living in the hills west of Ukiah have been great. I love living deep in the woods just as long as my directTV and satellite internet are working.

I assume my interests in turning will continue to evolve but one goal I do have is to get at least one of our 8 grandchildren to start turning before they turn 58. Only time will tell.

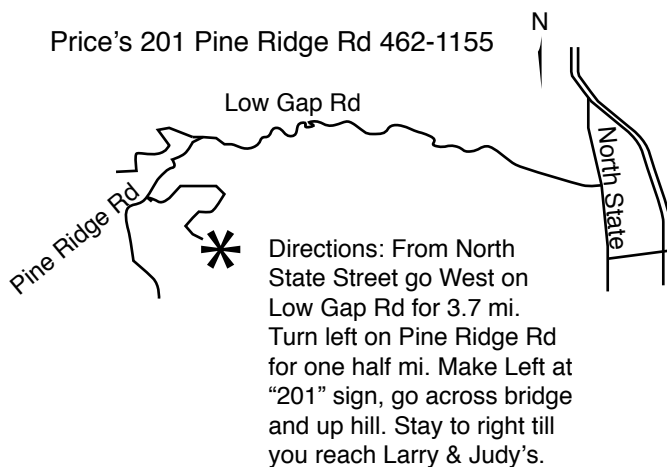
## Wood Gathering at the Price's

Want to learn how to properly reduce large pieces of tree to project sized blocks? Or, maybe just stock up on local woods for future projects? **Saturday May 14** is the day you've been waiting for.

The day will start at 10 AM at Price's house. From 10 to noon we will be cutting rounds from fresh cut trees and moving those rounds back to the shop. Then lunch. You bring your sandwich and drink or whatever you like. Judy says she will provide chips, dips and potato salad.

At 1 PM we will start cutting rounds into project size pieces. We will have chainsaws for splitting the large rounds. The band saw will cut everything 12" and smaller. There will be wood sealer and brushes to protect the green wood. Be sure to bring something to protect your car as the sealed wood may still be sticky when you load it to go home. We will also be cutting wood for the good of the club's raffle and other club projects to come.

We should have lots of Tanoak and Madrone. There will also be smaller amounts of Walnut and Manzanita. Remember, safety is important! We will be moving heavy chunks of wood! **All** saws are dangerous! So, wear clothing and shoes appropriate to your level of participation. Everyone is welcome and can help when and where they feel comfortable. There should be lots of wood, lots of conversation and lots of fun. Hope you can make it.



## Safety Reminder

While working in the Yale University Sterling Chemistry Laboratory's machine shop, a student's hair got caught in one of the shop's wood lathes. Other students working in the building found her body. Investigations are under way by the University and State and Federal Safety organizations. The AAW website forum has further information.

This is an appropriate time to review safety guidelines. The following are a few safety considerations from the AAW. The full listing may be seen on the AAW's website.

1. Always wear safety goggles or safety glasses that include side protectors. Use a full face shield for bowl, vessel or any turning involving chucks and faceplates.
2. Turn the lathe "off" before adjusting the tool rest or tool rest base (banjo).
3. Remove chuck keys, adjusting wrenches and knockout bars. Form a habit of checking for these before turning on the lathe.
4. Tie back long hair, do not wear gloves, and avoid loose clothing, jewelry or any dangling objects that may catch on rotating parts or accessories.
5. Make certain that the belt guard or cover is in place.
6. Check that all locking devices on the tailstock and tool rest assembly (rest and base) are tight before operating the lathe.
7. Make sure the blank is securely fastened.
8. Rotate your workpiece by hand to make sure it clears the toolrest and bed before turning the lathe "on". Be certain that the workpiece turns freely and is firmly mounted. A handwheel on the headstock simplifies this process of spinning the lathe by hand before turning on the switch.
9. Always check the speed of the lathe before turning it on.
10. Never leave the lathe running unattended. Turn power off. Don't leave lathe until it comes to a complete stop.
11. A significant number of accidents to woodturners occur while using saws, especially band and chain saws. Learn and follow the safety guidelines for these machines before operation.

Check out the REW Website

[www.redwoodempirewoodturners.com](http://www.redwoodempirewoodturners.com)

# Making and assembling a 12 segment ring- by Pete Passof

## I. Assembling the Ring

- a. Pieces have to be precisely the same size.
- b. All pieces have to be sanded to eliminate the fuzzies.
- c. Demonstrate sanding procedure.
- d. Demonstrate the gluing procedure using Titebond II.
- e. Half-ring process allows deviation if a gap exists.
- f. Use an adjustable hose clamp with two spacers and assemble the half rings.
- g. While the two halves are drying, discuss sled design.

## II. Sled Design

- a. Large enough to span the distance across a tablesaw's two miter groves.
- b. Use a 2x4 to stiffen the bottom and act like a bridge to bury the blade
- c. Use commercial runner slides or make your own out of dry hardwood.
- d. Best to have a dedicated sled for each segment number, i.e., 6, 12, 18, 24, etc.
- e. A 12 segment sled uses a 15 degree angle –  $360/12=30$  degrees shared with each point.
- f. Using a protractor, or miter gauge, roughly determine the angle of the miter fence.
- g. Cut a set of 12 segments and assemble to see how much seam gap exists.
- h. Adjust the fence accordingly and try another set of segments.
- i. When fit is exact, screw down the opposite end of fence.

## III. Returning to the Ring

- a. Remove the hose clamp and check two halves to see if a seam gap exists.
- b. If gap exists, sand the contact points using sandpaper on a board or a sanding disk.
- c. Reassemble the two halves with glue and hose clamp.
- d. After about 90 minutes for glue to dry and set, flatten one side of the ring.
- e. Proceed to the next ring building up the piece.

## IV. Turning Tips

- a. After about 4 rings turn the inside to get the general desired shape.
- b. Once the inside is turned and sanded, commence to the outside.
- c. Turn the bottom of the piece last in case your wall thickness is narrower than planned.

Reference: Tibbetts, Malcolm. 2005. The Art of Segmented Wood Turning. Linden Publishing, Fresno.

[www.tahoeturner.com](http://www.tahoeturner.com) Tibbetts website

[www.passof.artistgalleryonline.com](http://www.passof.artistgalleryonline.com) Pete Passof's website

Segmented Woodturners Chapter (AAW) Website: [www.segmentedwoodturners.org](http://www.segmentedwoodturners.org)

**Great opportunity for chunkers to embrace segmenting...**

After first entering Jim Rodgers' website: <http://jlrogers.com/techniques.html> go to "Segmented Transitional Vessels"