

# **Chips & Bits**

February 2024

Inside This Edition



Ray Fenton

Providing an environment that fosters the art and craft of woodturning.  
A Publication of the Peace River Woodturners

## Prez February Notes....24

We had another great meeting this month and was very pleased to see how many members showed up. Ray did a fantastic job demonstrating his heart bowls, unique items that can be given to your sweethearts.

This year I would like to focus on **SAFETY!** It's a topic that can often get lost but is one of the most important that needs to be stressed and addressed often. We heard about Paul's mishap at the meeting, and I am sure that many of you have your own stories to share. Last month, while turning in the gallery, I had a beautiful cedar platter that was almost finished. I went in for one final cut to take the nib out of the center and **BOOM!!** It blew apart and went everywhere, even out the front door. No one was in the line of fire, so all was well, just a loss of a nice piece of wood. **Lessons learned from others is often the best way to learn...plus you get to keep your fingers!**



"Don't tell me how to work safely!  
I've been at this job for five years!"

**We still need demonstrators for July, August, October, November and December 2024 meetings**, and we need YOU to share your talents with the group! You don't have to be an advanced turner to share something with the membership.

**Please step up to host a Demo at our meetings – Better yet, step up and become a mentor** – You'd be surprised how much closer you look at your techniques for a particular project or style when you know you'll be sharing that experience with others in the club! I am sure most of you can remember someone who helped and mentored you to the point where you are in your turnings.

PRW Member **Frank Didomizio** will give our March Demo Thursday, 3/7/24 at 6:30 PM. We are lucky to have such talented GREAT Presenters among our Membership, and this will be another "Don't Miss" meeting & demonstration! Come early for a front row seat...

**Bring your "Fun \$\$\$"** to the March 7<sup>st</sup> meeting... We have tools, wood bits & chunks, logs, and larger pieces available, and other stuff for sale, too.

Thank you for all you do, and I hope to see you all next month,  
Lou Carrier, President [President@peaceriverwoodturners.org](mailto:President@peaceriverwoodturners.org)

**Ray Fenton  
Hearts Demonstration**



Mark Your Calendars

**UPCOMING** **EVENTS**



**March**

Sunday 3<sup>rd</sup>

Thursday 7<sup>th</sup>

Sunday 10<sup>th</sup>

Fri 15<sup>th</sup> – Mon 25<sup>th</sup>

Sunday 17<sup>th</sup>

Thursday 21<sup>st</sup>

Sunday 24<sup>th</sup>

Sunday 31<sup>st</sup>

Price House Gallery - Open 9 AM to 1 PM – **Need Volunteers**

**Monthly Meeting – Frank DiDomizio DEMO – 6:30PM**

Price House Gallery - Open 9 AM to 1 PM – **Need Volunteers**

Sarasota County Fair – Assist Sarasota Woodturning Club

Price House Gallery - Open 9 AM to 1 PM – **Need Volunteers**

Third Thursday **LUNCH & TURN** – 11:30 at Elena's, then PRW

Price House Gallery - Open 9 AM to 1 PM – **Need Volunteers**

Price House Gallery - Open 9 AM to 1 PM – **Need Volunteers**

**SPRING SATURDAY PICNIC** at the History Park – DATE TBD



Kaden Layne, born February 11, 2009, was a happy and healthy 16-month old beautiful baby girl who was filled with smiles, giggles, and love. Tragically, her life was cut way too short. On the evening of July 10, 2010 her family's lives were changed forever when Kaden went to sleep and didn't wake up. The cause of her death is still unknown and has been classified as SUDC ([Sudden Unexplained Death in Childhood](#)). Sadly, many families deal with the pain of losing a child. No matter the reason or cause, a child's death leads to one consistent outcome for the families involved; unimaginable grief.

Kaden's Cause is a 501c3 non-profit organization established to bring awareness to SUDC, support families affected by the tragedy of losing a child assist low-wealth individuals and families with funding to cover funeral/cremation, cemetery, or monument costs, and spread kindness throughout our communities in honor of Kaden.

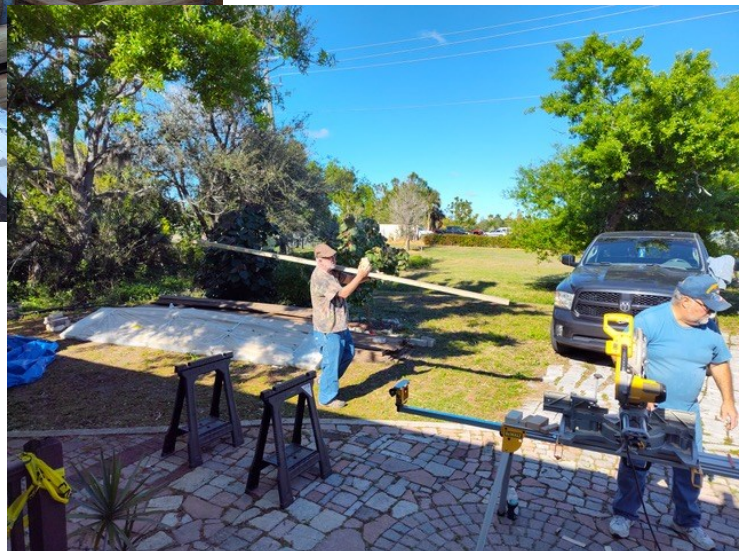
♥ Serving families of children ages 5 and younger.

# New Price House Front Porch in Progress

**Thank You to:**



**John Barrows  
Lou Currier  
Lynn Stayner  
Jack Murphy  
Dave Northcut  
Chris Van Doren  
Pete Simard  
Ruth & Ken Carteaux  
Greg Arbogast  
...and I'm sure I forgot a few**



# Golden Ratio Calipers

## Make your Own

### Golden Ratio Calipers

**12" Size Golden Ratio Calipers**

Approx. 12" tall. Good for things 3" to 1.8" wide.

The Golden Ratio is 1.618

Sample numbers for Golden Ratio Caliper set: 100 mm / 1.618 = 62 mm

18" stock by 1/2" wide maximum size

1/2" hole for changing to 1/4" or 3/8" if used.

All holes are 1/8" for www.woodturner.com #W011A22 Building Blocks & Scales

12" holes are 3/16" for #110 sets. You need hardware store.

Carl B. Ford III  
Studio Woodturner  
www.carlford.us 01/22/2022

**Make Your Own**

- Start with 1/8" x 1 1/2" x 36" aluminum bar.
- Cut to length. See "Final Cut Size" in table.
- Remove 1/8" pieces and taper to 1/2".
- Stack up the pieces.
- Marking tape the pieces together. Ensure the ends align exactly when facing.
- Use two 1/8" holes in all 4 pieces at the same time. See drawing below.
- Remove the tape.
- Line up the F, G, and H points by inserting a ball or B and C holes.
- Marking tape the pieces together.
- Cut the parts with a file, groove, or ball sander.
- Assemble with Binding Blocks & Scales with Plastic Washers between the pieces. From local hardware store or www.hometester.com #W112A22 and #W03MA22.

Formula	How To	Final Cut Size
AF = 11.24" - 10 mm	388 mm	+7 mm = 395 mm
BS = AF / 1.618	178 mm	+7 mm = 185 mm
CE = BG / 1.618	110 mm	+4 mm = 114 mm
DF = AF - CE	178 mm	
EG = BS - CE	68 mm	
Final Formula	CE=BS-CE	EQ=CE / 1.618

Stack them up & tape together then drill

AB+BE+CE = 110 mm

### The Golden Ratio

**Golden Ratio Calipers**

Long Short

Golden Rectangle & Golden Ellipse

Long + Short

**The Golden Ratio**

Pleasing Proportions Found in Nature!

$$\frac{\text{Long}}{\text{Short}} = \frac{\text{Long} + \text{Short}}{\text{Long}} = 1.618$$

OR

$$(\text{Long} + \text{Short}) = \text{Long} \cdot 1.618$$

OR

$$\text{Long} = (\text{Long} + \text{Short}) / 1.618$$

Example: 178 mm = (178 mm + 110 mm) / 1.618

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**Hollow Forms and Vases**

Widest part of hollow form

Mother leg of calipers points to widest part of hollow form

**Bowls**

Widest part of bowl

Note: A "Catenary Chair" works better for bowls. Just hang a thin chain from two points and it makes a great natural bowl shape.

The golden ratio tells me where the widest diameter of a hollow form should be relative to the top and bottom. It also tells we how big the bowl in the center of wide rim bowl or plate should be.

The golden ratio can be used on salad bowl shape bowls to tell you how big the foot on the bottom of the bowl should be. However, it is NOT useful for the salad bowl shape or height vs diameter. A hanging chain catenary is better for bowl shapes.

The proportions of the golden ratio pop-up in all sorts of places in nature and man-made things since early times. It is a handy shortcut to make something we seem to find pleasingly proportioned. In photography, art, or nature, we just keep being drawn to it.

# Lunch & Turn 2/15/24



**Ruth in her PRW Smock**



**Ray Fenton working with Mark Dillman**



**Lou Currier working with Manfred**



**Ruth on her lift box running the Powermatic**

# Front Porch Progress



**Ken Carteaux and Dave Arruda  
laying the porch edging**



**Entry steps and porch decking**



# PRICE HOUSE GALLERY

**Over \$32K in Members' Turned Treasures** sold in '23, in only 4 hours every Sunday! We can actively support Club activities, pay our monthly rent, and upgrade/maintain our tools and equipment, thanks to your talent, imagination, and skills in woodturning!  
**THANK YOU!**

**January '24** sales were \$3,788, with over \$ 1,200 generated toward PRW operating expenses.

I've heard that many of you don't feel your work would be worthy of selling in the PRW Gallery, and you won't bring in any of your work to "test the waters"! My best response is: **"How will you ever know if you don't give it a try?"** Some Members have sold their first item on the very same week they brought it to the Gallery...

Never think that what you have to offer is insignificant! Every single item we sell in the PRW Gallery stands on its own merits, even though they may not be a flawless masterpiece worthy of display in a Museum - They all have their individual appeal. Many customers simply want a small piece of art or a utilitarian item to enrich their lives and homes, and your work could very well be the one they choose!

Please don't downplay your ability to help the Club pay our rent and maintain our equipment/facilities. **We never know what items will sell in any particular week!**

## **Here's a list of suggested turnings:**

Birdhouses	Bottle Stoppers	Lidded Boxes
Clocks	Coasters & Soap Dishes	Gnomes
Goblets	Hollow Vessels	Jewelry
Kaleidoscopes	Key Rings	Kitchenware
Miniatures	Mushrooms	Music Boxes
Pens	Pepper Mills & Salt Mills	Sewing Aids
Tealights	Tops & Toys	Urns
Vases and Vessels	Weed Pots	Dried Flower Holders

Hmmmm, seems like pretty much anything you could possibly want to turn, doesn't it?

**All Members are welcomed to sell their wood turnings at the Gallery!**  
**Need more ideas?** Volunteer at the Gallery any Sunday, we'll give you plenty of ideas!  
Wondering if your work will sell? How better to find out – Bring your pieces to the Gallery!

We will be placing a permanent rotating exhibit of Woodturnings in our locked glass display case at the Punta Gorda Library next door to Price House. This educational exhibit will also generate more interest in Woodturning to the public, and bring more interested visitors to the Gallery every Sunday. Please THANK Michael Metivier for reaching out to set this up for us!

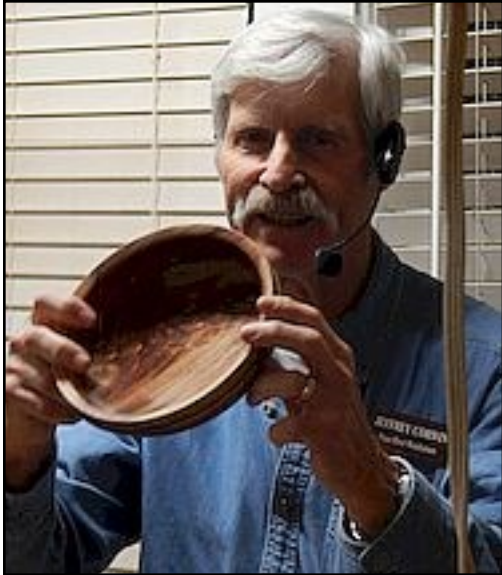
Cheri Bauer, Gallery Manager

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**PRW Booth at the December Punta Gorda Isles Art Fair**

# SHOW & TELL



**Jeff Corwin**



**Frank Didomizo**



**Michael Metivier**



**Dave Watson**

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# SHOW & TELL

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**Bob Roehrig**



**Mindy Bickey**

**Contact Us**

**President:**

Lou Currier: 863-258-8334

**Vice President:**

Michael Metivier: 305-849-3031

**Past President:**

Cheri Bauer: 743-743-5140

**Treasurer:**

Cheri Bauer: 941-743-5140

**Secretary:**

Bob Roehrig: 941-888-5142

**Webmaster:**

David Northcut: 908-500-1196

**Newsletter Editor:**

Bob Roehrig: 941-888-5142

**Librarian:**

Mark Yates: 941-423-0444

**Gallery Manager:**

Cheri Bauer: 941-743-5140

**Photo's**

Photographs for this months "Chips & Bits" 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 along with any articles to the editor at:

[rjroehrig@gmail.com](mailto:rjroehrig@gmail.com)

*Chapter Information*

Peace River Woodturners Inc. (PRW) is an organization formed for individuals interested in woodturning and was formed on Oct 1, 2007. The primary purposes of the PRW are consistent with the fundamental purposes of the American Association of Woodturners: To provide information, education and an organization for those interested in turning wood.



The PRW web site can be found at:  
[www.peacriverwoodturners.org](http://www.peacriverwoodturners.org)



AAW site can be found at:  
[www.woodturner.org](http://www.woodturner.org)

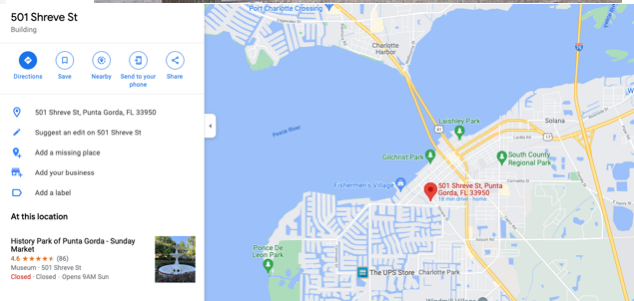
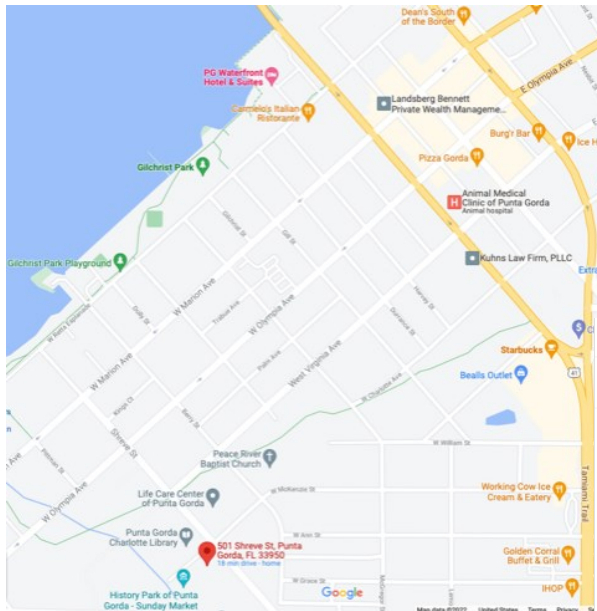
*Membership*

Yearly chapter dues are \$50 per individual or \$60 a family. Membership is for the calendar year. These dues help the club provide tools for our monthly demonstrations, bring in outside demonstrators, pay room rent, have a yearly picnic and other club related activities.

*Meeting Location*

Our Meetings are on the first Thursday of the month starting at 6:30 PM and ending by 9pm. We meet at the Punta Gorda History Park at **501 Shreve St.** in Punta Gorda, Florida.

**Our next meeting is: Thursday March 7, 6:30 PM**



*Upcoming Events*

**PRW meeting: March 7**

**Demonstration: Frank Didomizio**

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*Library*

The Library is available for all current club members. The club library contains Books, magazines, and DVD's available to check out.. A list of materials is available on the PRW website:

[www.peaceriverwoodturners.org](http://www.peaceriverwoodturners.org)

Please help us maintain the library by returning checked out items promptly. The library is maintained by Mark Yates. New material can be ordered by request.