

# **Chips & Bits**

**Inside This Edition**

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**February 2018**



Frank Didomizio  
Platter

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



## **2018 Florida Symposium**

The 2018 Florida Symposium is now in the history books. The Peace River Woodturners had a great showing with 10 members attending. Was also a treat to have Lifetime member Larry McClish who now resides in Georgia attend and meet some of our members in attendance.

The bulk of our membership also really cleaned up on the awards and prizes given out.

1. Bob Summers: Second place in Instant Gallery piece. \$250 in wood.
2. Rawson Beals: Third place in Instant Gallery piece. \$100 in wood.
3. Brad Knowles: Won a one year registration with the AAW
4. George Hutton: Won a complete paid class at Arrowmont. \$1,800
5. Frank Didomizio: \$100 in Timber Wolf Band Saw blades.
6. Ray Fenton: \$250 Shopping Spree with in the Vendor Area.

**Congratulation to all the Winners!!!!**

Other members in attendance: Victor Marcone, Norman Desjardins, and Bob Roehrig.

## Rudy Lopez Demonstration

I believe all the attendee's can agree that the Rudy Lopez demonstration on the 28th was stellar. Rudy has become a top notch attraction and the tool control tips and other suggestions he presented were grasped by all levels in attendance. The three demonstration pieces were also quite interesting and doable by all in attendance which even made it more fun. Nothing like watching and learning and then practicing at home what you learned. All in all it was a GREAT day with Rudy.



**All Demonstration Pieces will be raffled off at an upcoming monthly meeting**



## **Frank Didomizio**

### **Platter & Embellishing Demonstration**

At the February meeting, Frank Didomizio from Ontario Canada gave the club a really nice demonstration on Platter turning and embellishing. Frank makes a great assortment of various types of platters and uses various arrays of innovative embellishing techniques on them. For further information log onto the club's web site and click on "Resources" to obtain Frank's handout to explain the process further.



# Phillips Screwdriver Bits

What's the Difference: Phillips-head screwdriver bits?  
Choosing the right bit helps prevent stripping screws.

Henry F. Phillips patented the cruciform Phillips-head screw and driver in the 1930s. Originally designed for assembly-line work, the Phillips bit was intended to slip or cam out of its recess when excessive torque was applied, preventing unskilled laborers and machines from overtightening fasteners.

Cam-out, however, can lead to stripped screw heads and frustrated trades people. This explains why manufacturers have developed bits that counter Phillips's original intent by gripping a screw rather than camming out of it.



## 1. Ribbed bits have stronger holding power

These bits have ribs machined into the driving and removal side of each wing, which bite into the inner surface of a screw head under pressure. Ribbed bits are less likely to cam out of a fastener, so less pressure is needed to keep the driver in contact with the screw, reducing user fatigue. Cost: \$1 or less each

## 2. Forged bits last longer than milled bits

The wings on forged bits are more consistently symmetrical than on milled bits. This design results in an improved fit in the screw. Also, the grain of the steel is not disturbed by the forging process as it is during milling, so the bits are stronger and last longer. Cost: about \$1 each

## 3. Titanium-coated bits are made of steel

The rough steel surface on these bits provides greater friction between the fastener and the bit. The titanium coating preserves the rough texture of the steel and prolongs the performance life of the bit. Cost: about \$2 each

## 4. Diamond-encrusted bits are expensive

The diamond granules on the tips of these bits increase friction between the internal surfaces of the fastener and the bit to reduce slippage and to minimize user fatigue. This bit's gripping power, however, can diminish more easily over time because the diamond granules are susceptible to wearing off. Cost: \$3 or more each



# SHOW & TELL



**Phil Jacobus**



**Ray Fenton**

# SHOW & TELL



**Andy Beal**



**Barry Hoskins**



**Bob Roehrig**



**Bob Summers**

# SHOW & TELL



**Brad Knowles**



**Leo Saluto**



**Mark Yates**



**Norman Desjardins**



# For Sale

The following turning related items are for sale by members of the Peace River Woodturners. If interested in any item, please contact the turner direct with the phone number provided for that particular item.

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## Band Saw

**Harbor Freight 14" w/ 1hp motor  
93" blade with two extra blades.**

**\$175**

**Call Lynn @ 941-639-3122**



**Contact Us**

**President:**

Victor Marcone: 941-888-5510

**Vice President:**

Bob Summers: 941-460-9627

**Past President:**

Jim Ellsworth: 941-505-1016

**Treasurer:**

Barry Hoskins: 239-841-4027

**Secretary:**

Bob Roehrig: 941-888-5142

**Webmaster:**

Cheri Bauer: 941-743-5140

**Newsletter Editor:**

Bob Roehrig: 941-888-5142

**Librarian:**

Cheri Bauer: 941-743-5140

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



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

## 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)

## Membership

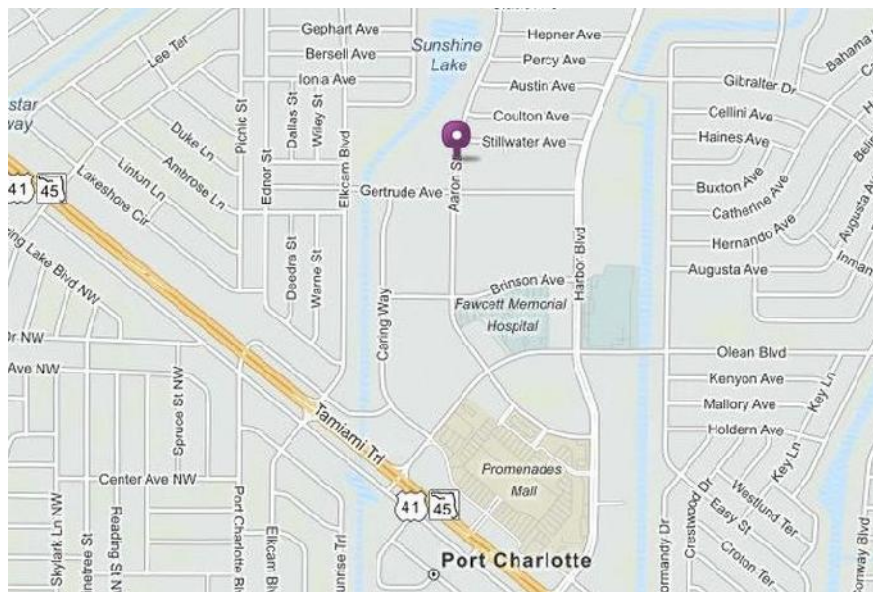
Yearly chapter dues are \$50 per individual or \$60 a family. Membership is for the calendar year. These dues help the club provide tools for our monthly demonstrations, bring in outside demonstrators, pay room rent, have a yearly picnic and other club related activities.

## Meeting Location

Our Meetings are on the first Thursday of the month starting at 6:30 pm and ending by 9:00 pm. We meet at the **Charlotte County Cultural Center** located in Port Charlotte, FL



**Our next meeting is:**  
**Thursday March 1, 2018**



## Upcoming Events

**PRW meeting: March 1, 2018**

**Demonstration: Dave Brethauer will show everyone the new Simple Articulated hollower.**

## 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 Cheri Bauer. New material can be ordered by request.