



**APRIL 2009**

**NEWSLETTER**

**Meeting Date: April 23, 2009**

**PLACE: Agricultural & Industrial Museum  
217 W Princess St., York, PA 17404**

**TIME: 7:00 PM**

**PROGRAM: The Dills Tavern Restoration**

## **PRESIDENT'S MESSAGE**

This month's meeting will be very interesting. If you've driven through Dillsburg in recent years, you've probably noticed the restored Dills Tavern, just south of Rt. 15 on Rt. 74. Our speaker knows a lot about that place and his woodworking skills played a major part in that restoration. And if that isn't enough reason to trek into the city, there will be a great selection of exotic lumber in the silent auction, thanks to Ralph Dermota's connections in the world of fine woodworking. I'm going to bid early and often, so don't plan on getting something for nothing. Oh, by the way Ray, one of those 25' used tape measures that I bought from you at a recent auction was a rip-off! I had it extended about 20 feet and let it spring back into the case at full speed and the end snapped off. You owe me two bucks! So with the exception of Ray, I'm looking forward to seeing you all at the next meeting.

Dennis

## **THIS MONTH'S MEETING**

Sam McKinney has been restoring 18<sup>th</sup> and early 19<sup>th</sup> Century homes in central Pennsylvania since 1985. He

started in the masonry trades in 1976 and found that doing repairs on older buildings was more interesting than doing modern construction. In 1985 he started his own masonry restoration business working on early stone and brick houses. It quickly became apparent that old houses needed a lot more than masonry repairs. The wood components of the houses all needed extensive work and there weren't a lot of people interested in that kind of tedious work. Sam began taking courses in preservation woodworking of all kinds. Timber framing, using a broad axe, using hand planes, mortise and tenon joinery, and other traditional methods needed for accurate restorations. After more than twenty years of focusing on early Pennsylvania structures, Sam finds that he now does 75% woodwork and 25% masonry. It's great to have the ability to integrate and execute masonry and wood projects accurately. Sam shares his knowledge in various trades in his summer workshops at Dills Tavern. He spent over three years restoring Dills tavern to its early appearance inside and out. The workshops help to build new buildings that are needed to complete the collection of support structures that would have surrounded the original tavern. Previous classes helped erect a bake oven and large timber frame wheelwrights shop.

# LAST MONTH'S MEETING



Last month we learned a great deal about the importance of bees within our the ecosystem. Bob Holtzapple shared construction techniques for building the solitary bee houses and for the mushroom homes for toads. Help keep our planet alive and green, by supporting nature in and around your home!



# SHOW & TELL



Ray DeGennaro made this unique reversible cradle and crib. This will bring a great deal of joy to a young girl!



Dennis Kunkle crafted these "looking glasses". The one on the left is Queen Anne out of cherry and the one on the right is curly maple. The latter is slated to be a donation at the Heritage Trust's Art & Leisure Auction.



Ed Dattner shared some finishing tips for the members.

THE WILD & WACKY WORLD OF WOOD

# What's your wood IQ?

By Spike Carlsen

Did you take the test last month? Do you think you answered all of the questions correctly? Below is another copy of the quiz. The answers are on page 6. To determine your woodworking IQ, multiply the number of correct answers by twelve. 120 and above = wood genius; 84 to 108 = normal wood guy; 72 and under = wood headed.

- |  |                 |
|--|-----------------|
| ___ 1) Wood that gave Old Ironsides its nickname                   | a) Spruce       |
| ___ 2) Predominant wood the Spruce Goose was built from            | b) yew          |
| ___ 3) Wood Stradivari used for his soundboards                    | c) live oak     |
| ___ 4) Wood used for submarine & hydroelectric generator bearings  | d) Satinwood    |
| ___ 5) 50,000 year old wood being dredged up from New Zealand bogs | e) lignum vitae |
| ___ 6) Bat used by Barry Bonds' when setting the home run record   | f) white pine   |
| ___ 7) Wood that most golf woods were originally made from         | g) red cedar    |
| ___ 8) This wood is really a grass                                 | h) persimmon    |
| ___ 9) Wood that longbows have traditionally been made from        | i) birch        |
| ___ 10) Wood sought by Brits for ship masts                        | j) bamboo       |
| ___ 11) Smoke from this wood is said to be able to kill canaries   | k) maple        |
| ___ 12) Preferred wood for making lead pencils                     | l) kauri        |

## Officers Contact Information

President	Dennis Kunkle	717.968.1592	<a href="mailto:stwg@comcast.net">stwg@comcast.net</a>
1st Vice President	Mark Bortner	717.235.2930	<a href="mailto:msb-services@comcast.net">msb-services@comcast.net</a>
2nd Vice President	Ralph Dermota	717.492.9850	<a href="mailto:rdermota@aol.com">rdermota@aol.com</a>
Treasurer	Allen Mark Brittell	717.747.0006	<a href="mailto:AllenMark@allstate.com">AllenMark@allstate.com</a>
Newsletter	Julie Kemper-Kunkle	717.968.5651	<a href="mailto:stwg@comcast.net">stwg@comcast.net</a>

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

## **MEMBERSHIP DUES**

**Your annual membership dues of \$24.00 for 2009 are now payable to the Treasurer, Allen Mark Brittell. Keep your membership in good standing and you will continue to receive all the benefits of membership in STWG. Please forward your dues to:**

**Allen Mark Bittell  
2643 Stoverstown Road  
Spring Grove, PA 17362**

**NETWORKING & IDEA  
SHARING**

**LIBRARY - BOOKS &  
VIDEOS**

**EXCELLENT  
SPEAKERS**

**MONTHLY  
NEWSLETTER**

**DISCOUNTS**

**SHOW & TELL**

## **A SPECIAL THANKS**

**BOB ASPEY**

**For all the wonderful photos that he takes each month! You can see more of Bob's photos at his web site:**

**[http://www.pbase.com/rpaspey/wood\\_working\\_guild](http://www.pbase.com/rpaspey/wood_working_guild)**

## **Answers to the Wood IQ Quiz:**

- 1) Live oak (c) planking, four inches thick, was used to sheathe Old Ironsides. In over 30 battles, its hull was never pierced. The wood was of such strategic importance that the US Navy set aside over 1/4 million acres of live oak to have in reserve for shipbuilding.**
- 2) Birch (i) was the material used to build over 90% of the airplane. Most components were made using 1/32<sup>nd</sup> inch thick birch veneer and glue molded using the “Duramold” process. The material was stronger and lighter than aluminum. Spruce was used only for the spars used to support the wings; about 5% of the plane.**
- 3) Spruce (a) was used for the tops, or soundboards, of all of Stradivari’s stringed instruments. Some attribute the unique sound of a Strad to the way the woods were stored: in the swampy lagoons of Venice where they absorbed fungi, bacteria and minerals such as calcium, copper and iron.**
- 4) Lignum vitae (e), a wood of incredible hardness with a high resin content that serves as a natural lubricant, was used for propeller shaft bearings for submarine and battleships up through World War II. The wood still serves as plane bearings in several hydroelectric generators today.**
- 5) Kauri wood (l), verified to be over 35,000 years old via carbon dating at the University of New Zealand, is being “mined” from the bogs of New Zealand. A 140-ton log, discovered in 1994, was extracted and carved into a single-piece circular stairway.**
- 6) Maple bats (k) with tighter grain structure, higher density and greater surface hardness than ash, are now used by nearly half the players in the major leagues. The controversy over maple bats is based on their tendency to shatter into larger and sharper fragments than ash bats when they break.**
- 7) Persimmon (h), which is a member of the ebony family, was the dominant wood used for drivers up through the 1980s. Recent tests show a persimmon driver can consistently outdistance a Big Bertha driver by 3 feet. The earliest golf balls were crafted from boxwood; most early shafts were hickory.**
- 8) Bamboo (j) is used for flooring, furniture and buildings, but is technically a grass since it lacks the cambium layer, responsible for generating the xylem and phloem. It’s used for 90% of the scaffolding erected in Hong Kong, often reaching 30 stories or more in height.**
- 9) Yew (b) is the wood most often associated with the longbow. By taking advantage of a section of the tree where the flexible sapwood is the back of the bow and the denser heartwood the belly, bowmakers can craft a weapon capable of shooting an arrow 200 yards with deadly accuracy.**
- 10) White pine (f), tall and arrow straight, was the perfect wood for ship masts. As England’s forests yielded fewer and fewer “mast-worthy” trees the Royal Navy turned to the colonies for materials. As trouble began brewing in 1774, the colonists stopped exporting white pine; in 1775 the Brits burned Falmouth in retaliation.**
- 11) Satinwood (d) smoke can allegedly kill canaries and induce slumber in humans. Other wood dusts have other harmful effects: Milky mangrove dust can cause temporary blindness, cocobolo wood can trigger bronchial asthma and nausea, and teak dust can cause swelling of the scrotum.**
- 12) Red cedar (g) has all the properties for the perfect pencil: Stiff enough to support the lead, yet flexible enough to be comfortable, lightweight, easily sharpened, and pleasant smell. As supplies of standing red cedar dwindled, pencil manufacturers bought red cedar barns, railroad ties and fences for their raw material.**

STWG has been contacted by Dan Locaputo, who is a member of the Cincinnati Woodworkers Club, (CWC) located in Cincinnati, Ohio. He invented the Automatic Flute Spacing Jig which he is promoting. "I did a demonstration of my jig at the CWC, and many advanced woodworkers were impressed enough, and purchased my jig. Since I don't have any middle men, I can sell my jig at a much lower cost. They are selling in some stores for \$44.99.

This jig will space up to (7) seven flutes on boards up to (12) twelve inches wide, without any measuring. The jig is made of 1/4" x 1-1/2" anodized aluminum. There are (3) three zinc plated bushings that comes with the jig, which allows 1/4", 3/8", and 1/2" flutes to be made. I am proud to say they are made in USA, and will last a lifetime."



The usual cost of the jig is \$30.00 plus S&H. **However, for Woodworking Clubs, I am willing to sell the jig for \$25.00 plus S&H, provided I can mail them in bulk to one location. This will make my handling easier, and your shipping cost, much less. Thank you.**

My web address is: [www.drlgroupplc.com](http://www.drlgroupplc.com)

My web site also shows many useful tips for the router table.

Your fellow woodworker, DanLocaputo

e-mail: [dlocaputo@aol.com](mailto:dlocaputo@aol.com)

Phone: (513) 451-1599

This device looks quite interesting and could prove to be very useful. The savings on shipping & handling is also very attractive. If you want to purchase a jig, please let Dennis know at the next meeting. You should be prepared to pay the \$25.00 in advance. We will place the order and the shipping/handling charge will be divided between all who have placed an order.

## Workshop Open House at Kari Hultman's shop

Saturday, June 6

Noon — 4:30 pm

Soda - Beer and Fried Chicken provided. Maybe cupcakes with sawdust sprinkles. Please bring a side dish or dessert to share and also a lawn chair (if you want to sit outside). There will be a table set up for anyone who wants to bring tools, lumber or other woodworking-related items to sell/swap. Spouses/partners/significant others are cordially invited to attend. Off-street parking available. The workshop is behind the house, overlooking the back yard.

**Address:** 532 S. 3rd Street, Lemoyne, PA 17043

**Directions:** From North Take 83 South toward Harrisburg. Cross the 83 South Bridge over Harrisburg and the Susquehanna River. Take the first exit, Lemoyne. At the light, turn left toward New Cumberland. As you pass the Turkey Hill (on the left), ours is the 7th house/building on the left, number 532, a little white house with green shutters. If you reach Clark Street and Excel Kitchens, you've gone too far. From South Take 83 North toward Harrisburg. At the 581 split, continue on 83 North toward Harrisburg. Take the first exit, Highland Park. At the end of the ramp, turn left, toward New Cumberland. At the first traffic light, turn right at the Burger King. As you pass the Turkey Hill (on the left), ours is the 7th house/building on the left, number 532, a little white house with green shutters. If you reach Clark Street and Excel Kitchens, you've gone too far. If you need directions from another location, email me: [khultman@comcast.net](mailto:khultman@comcast.net)

**Please rsvp by Friday, May 29**

**(717) 774-3714**

**[khultman@comcast.net](mailto:khultman@comcast.net)**

Rain date: Sunday, June 7, 1:00 pm — 5:00 pm. We have two friendly, little terriers—just to let you know, in case you are allergic to dogs.

**Hope to see you at the open house!**

# SPONSORS

402 Wheatfield Street  
York, PA 17403

Tel: 717-845-4333  
Fax: 717-445-4682  
E-mail: sjdwood@aol.com



**SJD Inc.**  
Custom Woodworking

Samuel Delp  
President

Jai Delp  
Secretary / Treasurer

## Olde Mill Cabinet Shoppe

1600 Camp Betty Washington Rd.  
York PA, 17402  
717-755-8884  
[www.oldemill.com](http://www.oldemill.com)

**Business Hours:**  
Mon/Wed/Thur/Fri  
9am - 4pm EST.  
Tues/Sat  
Appointment Only



## Cooke's Sharpening & Grinding Service

(717) 845-SAWS (7297)  
(717) 792-8245  
(717) 792-8246 fax

301 N. Main Street  
York New Salem, PA 17371

**HOURS**  
Monday - Thursday 8:30 am - 5 pm  
Friday 8 am - 4:30 pm



# SUPPLIERS

## **WMCo** HARDWOOD LUMBER

The WALTER McILVAIN CO.  
338 Brickcrafters Rd.  
New Oxford PA 17350  
Phone 717 624-31-95



**Groff & Groff Lumber**  
858 Scotland Road  
Quarryville, PA 17566

(800) 342-0001  
(717) 284-0001  
Owen H. Groff  
Christ B. Groff FAX (717) 284-2400

## *Hearne Hardwoods, Inc.*

Extraordinary Hardwood Lumber

200 Whiteside Drive  
Oxford, PA 19363  
888-814-0007

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



**KLINGSPOR**

The Most Sanding Power for Your Money!

**1-800-645-5555**

KLINGSPOR'S  
**WOODWORKING SHOP**

"Quality Tools and Supplies for the Woodworker"

## **D&D Earth & Wood**

Custom Sawing - Lumber Drying

Dean L. Krout

264 Old Leacock Road  
Gordonville, PA 17529

717-278-5261 Cell  
717-768-8427 Eve. 7-9 pm

**WOODWORKERS  
GUILD OF AMERICA®**



**FREESTATE  
TIMBERS**

WE HAVE THE LARGEST SELECTION OF  
HARD TO FIND WOODS IN THE REGION.  
ASK AND WE SHALL FIND.



FINE DOMESTIC AND EXOTIC HARDWOODS



**Woodworking Machinery, Tooling & Supplies**

221-B Cockeyville Rd. Hunt Valley, MD 21030

410-771-0213

We are now a Rockler Hardware partner store.  
Store hours: Mon-Fri 8:00-5:00, Sat 9:00-1:00.

If you are receiving this newsletter by mail and are able to receive it by email, please make sure we have your e-mail address.

If you have a change of address, either postal or email, remember to let us know.

If you have an article or photos to published, please contact the Newsletter Editor.



**442 W PHILADELPHIA ST  
YORK PA 17401**

**ADDRESS SERVICES REQUESTED**