

Monthly Newsletter

April 14, 2015

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Vice Pres. Website and Members:

Vice Pres. / HOW Coordinator

Vice Pres. / Assistant HOW Coordinator

Secretary:

Assistant Secretary:

Treasurer:

Librarian:

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Robert Jay

Seth Chamberlain

Rich Gaughan

Seth Chamberlain

Marty Richter

Dave Potts

Mike Zickler

John M. Coles

Mark Allan

Jeff Schnell

April 14, 2015 Regular Monthly Meeting-

- Attendance this evening was at 39. The next open house in Hainesport will be in May on 5/19/2015, starting at 7 PM. Phil will continue to host the open houses on the 3rd Tuesday of each month.
- Hawaiian woodturner Pat Kramer will visit in June to close out our spring meeting schedule.
- Jim Gillespie and Robert Jay both donated some books, and DVDs to the club library
- Ray Cole has 2 openings in a HOW workshop for Saturday, April 18. So far the HOWs have earned \$380 for the club's treasury and are counted on as the largest fund raiser we offer. Make your checks payable to DelVal Turners and please mail them to John Coles.
- May 9th is the date for the New England Woodturning Symposium & Expo held at the Pinkerton Academy in Derry, NH. To learn more about the 8th Annual event click on <http://www.gnhw.org/>
- Please remember that the [AAW 2015 Convention](#) in Pittsburgh happens June 25 to 28, 2015. Hotel bookings have begun. In fact, two of the first hotels in the que have sold out of rooms, but more hotels have been added.
- September of 2016 is the planned unveiling of the MidAtlantic Wood Turning Association Symposium in Lancaster, PA. Keep in touch with progress at <http://www.mawts.com/>.
- The DelVal Members' section of the web page has a new password. Please use **turning!23** to access
- Please extend **Get Well** wishes to DelVal member Holmes Hay. Holmes recently underwent open heart surgery and is resting at home.
- The Richters will be hosting the Woodturner's summer picnic. Stay tuned for details.
- Next month's meeting (**Tuesday, May 12th**) will feature a walking tour of the [Center for Art in Wood](#) on North Third Street in Philadelphia. Members are encouraged to meet at a PATCO station and take the train over to Philadelphia. The Collingswood station may be convenient for some but the Woodcrest station will be more convenient for those traveling on Route 295. A schedule for Woodcrest's westbound departures is <http://>



- There will be an Executive Committee meeting on April 28 at 7pm

Barry Gross- *pens worth writing home about*

The DelVal April meeting brought local legend, author of 4 books, and owner of Bensalem's [Arizona Silhouettes](#) to our shop for a pen turning demonstration. Barry Gross spent the time sharing his secrets, giving some tips, and providing hints about his own philosophy on the pen turning business. He spoke of some safety concerns and provided lots of useful information for the guy or gal that likes to design and build classy writing instruments.



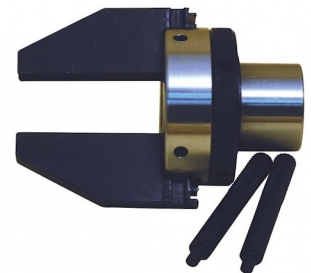
His demo project used a piece of spalted beech that had been stabilized in Cactus Juice, a resin applied to wood under vacuum conditions. On April 20, Mr. Gross was presenting a session on using vacuum chambers for stabilization of wood at the Bucks Turners meeting, in Newtown, PA. His blanket warning to all was that spalted wood releases mold spores into the air and a woodturner is right at Ground 0 as that black mold is flung from its billet as it spins at 1000 rpm, mere inches from one's face. The stabilization process encapsulates that mold and decay and takes the toxicity from the spores. It also strengthens the punky wood and reinforces the cellular structure.

The easiest way to re-enact the demo is to create a bulleted list of our presenter's tips:

Drill tubes need to be scuffed for the CA glue to adhere and bond to the blank's bore. Use a medium grit paper and scuff all of the exterior

Use a 2-jaw chuck
the bits and
pen blanks

and do it right on the lathe. It's very difficult to align
also very easy to blow-out the bottoms. A two-jaw



Barry Gross
Bostik Blade

Bar Pen Turner's bits with parabolic flutes. He also treats his bits with
oil from the bore.

At the tail-end of his work, our presenter prefers to use one of the Mandrel-Saver centers

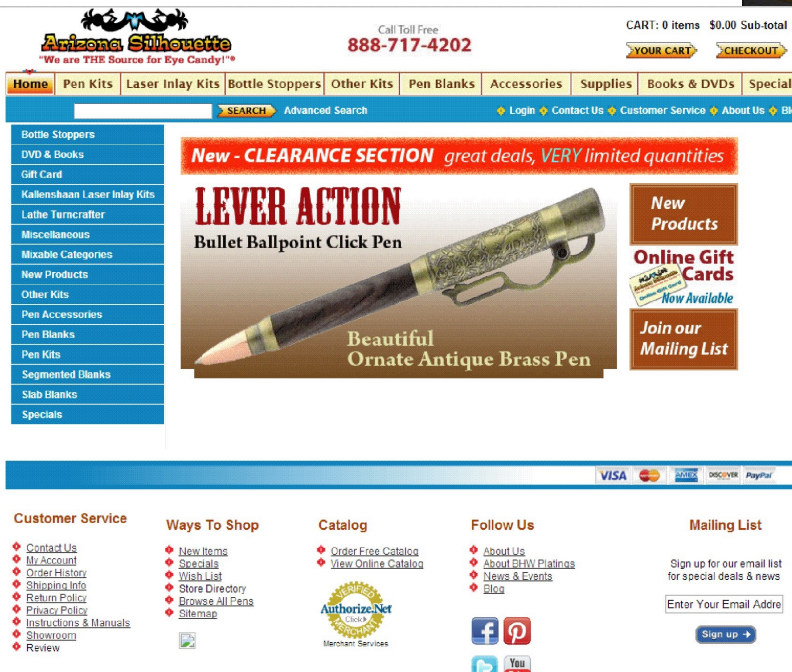
For the actual turning tools, Barry Gross uses both HSS and carbide tooling but recommends not using the carbide on acrylics that fall under the polyester end of that spectrum. Those blanks cannot be scraped—they need to be shear cut. Here Gross pulled out his Spindlemaster—a tool that combines properties of a gouge with a skew. However, if a turner has skew skills, they are the best tool for cutting those hard, brittle blanks.

Once turned to size, Gross then assembled his grits of sandpaper into a small stack, or book- coarsest on top and the finest on the bottom. This book makes it very easy to spend a few seconds on one grit, leaf to the next grit and sand with that, leaf to a third grit and repeat.

For acrylics, Gross sings the praises of two-sided Acrylic Sanding Pads, the same product used by the solid surface counter people. Lube with water to make a slurry. Wipe the slurry from the blank and go to the next grit, again, always with water.

To wrap up the presentation, Barry gross used his time to demonstrate how to apply a CA finish and polish that too. He only uses Hot Stuff medium thick glue and tries to stick to 6 applications but will go up to 8 on porous woods. That finish is then sanded with the same Acrylic sanding pads, going from grit 600 to 12,000. The final steps are a buffing stage and then an application of Renaissance wax on all surfaces.

All of the products demonstrated are available through [Arizona Silhouettes](#) in Bensalem, PA.



Showroom Information:

3430 Progress Drive, Suite C
Expressway 95 Business Center
Bensalem, PA 19020

Business hours: Monday - Friday
9:00AM to 5:00PM Eastern Time
Closed on Saturday and Sunday

1-888-717-4202 • 267-332-0007

Fax: 267-523-5849

50/50 Drawing

Winning this month's loot

- Lou Hoguet went home with \$62
- Jim Hobson- CA Glue Starter and Finishing Kit, gift of Barry Gross



Photography

A big thanks to Jeff Schnell for the video and still pictures from this meeting



Library Report – None: The Club Librarian is Mark Allan. All are welcome to share from the club's collection of books, magazines, and DVDs. Member are asked to make a list of DVDs that might be worthy of adding to the club library.

Remember, **SAFETY FIRST**. We will strive to emphasize this message at each meeting, and if you have a particular safety topic of concern please feel free to bring it up for discussion.

Please regularly review the recommendations established by the AAW. Even taking one new measure a week may prevent an accident.

<http://www.woodturner.org/?page=Safety>