

MARCH 2016



Guest turner Wendell Ziegler from the Lacrosse Woodturners demonstrating tops and miscellaneous items

IN THIS ISSUE			
March Demonstration	Page 2	Gallery	Page 9
Wendell Ziegler Turnings	Page 4	Easter Egg Challenge	Page 11
Pen Wood of the Month	Page 5	BOD Meeting	Page 12
Show and Tell	Page 7		

March Demonstration

Wendell Ziegler from La Crosse. Wendel demonstrated a number of things.

First up, a piercing demonstration. Wendel's favourite wood is mahogany. It pierces nice, and sands and turns like a dream. To avoid burning while being pierced the maximum wall thickness should be about 1/8 of an inch.



Wendel draws reference marks on his piece. First he uses the indexer to draw lines parallel to the bed. He then draws vertical lines around the circumference with the lathe on slow. This helps to keep the pierced details symmetrical.

Wendel uses a Micro Master Carver Pro, but a dremel tool works fine if you use a grout cutter as your bit. Used air powered dental drills off of eBay work very well.

He does all his piercing and burning on the lathe. The lathe is off, but the chuck and tail stock hold the wood in place well.



He also does embellishing with an engraving tool. His examples used precious metal gold paint (Hobby Lobby) to add some contrast to the stipples he engraved.

Wendel also demonstrated wood burning. He uses a cheap farm and fleet burner. More expensive units heat up much faster, but they burn just the same. He uses bolts of the appropriate diameter and thread count and fash-



ions his own patterned tips. By using different tips on a single piece you can create a pleasingly detailed design.



Wendell also casts his own acrylic blanks. He uses envirotek acrylic and transtint dye. You can embed any turnable material, such as pieces of wood, or pine cones to make intriguing blanks.

Envirotek is expensive, so minimizing waste is important. Wendel uses a small bowl nested into a large bowl so that only the cavity contains the acrylic. He gets his bowls from the dollar store.

Paste wax works well as a mold release.

He paints on acrylic after turning to get a glossy finish.

He also demonstrated making tops. His first top is a very long spinning acorn top. He starts off by making a hat shape, the 'top' of the hat is used to spin. He then chucks the hat into a chuck but uses a piece of linoleum to prevent marring. After this a globe is made. The inside of the globe is hollowed, but a sharp point is left within. By leaving the walls thicker the top spins longer.

He makes a base on the lathe, and the pedestal has a slight concave to it so that the top can spin freely on it, and be returned to center by as it spins.

Wendel's favourite tool is a shallow spindle gouge. ❧



Examples of Wendal Ziegler's Turnings



PEN WOOD OF THE MONTH

Common Name(s): Pink Ivory, Red Ivorywood

Scientific Name: *Berchemia zeyheri*

Distribution: Southern Africa

Tree Size: 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter

Color/Appearance: Pink Ivory ranges in color from a pale brownish pink, to a bright, almost neon pink, to a deep red. Typically the most valuable pieces of Pink Ivory are a vibrant pink. Pink Ivory can commonly be seen with a curly or fiddleback grain pattern, further enhancing its visual impact. Sapwood of Pink Ivory tends to be pale yellow to light brown, with a somewhat gradual demarcation from heart-



wood. Color changes in Pink Ivory (becoming faded or dull over time) can be problematic and are not fully understood.

Grain/Texture: Grain is straight to interlocked; fine, even texture with good natural luster.

Endgrain: Diffuse-porous; small pores in no specific arrangement; commonly in radial multiples of 2-4; gum/heartwood deposits common; growth rings may be distinct due to increased pore frequency in earlywood; rays visible without lens; parenchyma rare or absent.

Rot Resistance: Rated as durable to very durable regarding decay resistance, Pink Ivory is said to have excellent weathering characteristics: though it is seldom used in applications where this would be an issue.

Workability: Pink Ivory has a pronounced blunting effect on cutting edges, and it's fairly difficult to work in board form. Tearout can occur on figured or quartersawn sections during planing. Pink Ivory is much more common in applications involving carving or turning, and it turns and finishes well.

Odor: Pink Ivory has a distinct and somewhat unpleasant odor when being worked.

Allergies/Toxicity: Besides the standard health risks associated with any type of wood dust, no further health reactions have been associated with Pink Ivory. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Reputed to be a scarce commodity, Pink Ivory is typically very expensive, usually on par with Gaboon Ebony: another pricey African import.

Sustainability: This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species.

Common Uses: Carving, veneers, inlay, knife handles, billiard cues, chessmen, and other turned objects.

Comments: Pink Ivory trees are said to be both rare and valuable, and have been rumored to be "rarer than diamonds." Other reports state that the tree is relatively common in some areas of South Africa—though large trees with straight, defect-free trunks are much more scarce. According to folklore, the tree is considered sacred to the Zulus in South Africa and is reserved for royalty.

Related Species: None available.

From the WoodDatabase (www.wood-database.com)

The pen kit is a SlimLine from Penn State. Turning was fairly easy but there was one tearout that occurred early on and was corrected. I didn't have much luck with a Ca finish. It just didn't go on smoothly and after sanding the Ca off I used Shellwax friction polish which was acceptable. ⚙



Boys & Girls club needs wooden donations for their annual gala. Contact Tim Benjamin if you have anything to donate.

SHOW AND TELL



Joe Nycz



John Ryberg



Mary Weider



Bob Eberhardt



Joe Nycz



Barry Grill

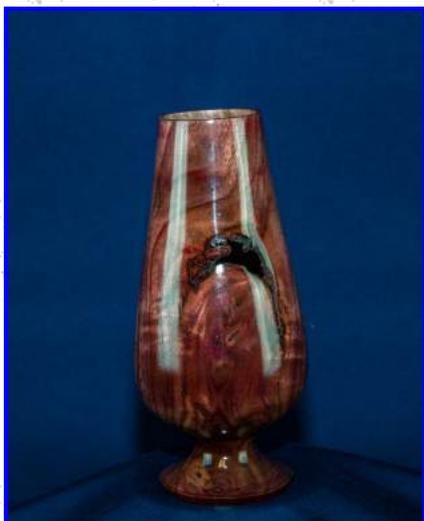


Bruce Trimble

GALLERY



Gallery continued



Easter Egg Challenge Winners

Vice President Barry Grill presented the results of the President's challenge:

First place "A Dozen Eggs" by Joe Nycz
(Picture is at bottom left)

Second place "Egg Mobile" by Mark Palma
(Picture is at top right)

See these and other entries on page 11

EASTER EGG CHALLENGE



Board of Director's Meeting March 2, 2015

Present:

Vice President Barry Grill (acting president)

Treasurer / Membership Keith Jones

Program Director Mark Palma

Secretary John De Ryckere

Tools Director Tom Schye

Keith Jones:

Treasurer's Report given

94 members, 74 paid

Bill for AAW insurance, \$95.00

Mark Palma moved to pay it, unanimously passed

Hard Drive

To back up data on Drop Box so we don't have to pay for a monthly subscription. Passed unanimously

Mark Palma:

Industrial Arts show

Last minute change: They want us for another week

Lots of visitors

Mace is done

Back from spraying, base is built

Will be presented at the May 4th meeting

Rich Thelen for President for Life

Passed unanimously (this may be a fictitious entry)

Free black Walnut trees

8 trees—15 to 30 inch diameter, still standing.

Located in Downsville Wi.

I've started to cut them down, so if you want these for free, don't wait to long, there not free if I'm doing all the work.

715-274-1350

If the post is up (on Craigs List), so are the trees.

Timothy Benjamin

COMING EVENTS

Meetings are first Wednesday of the month. Open house—Coffee and Chips - is the second Saturday of the month.

Meeting Dates and Demos

April 6—Mark Palma—Plywood bowl

May 4—John Layde—Bowl from a board

June 1—Rick Bauer—To Be Announced

July 6—Bob Eberhardt—To Be Announced

August 3—Jeff Fegan—Something musical and something on the lathe

September 7—To Be Announced

October 5—To Be Announced

November 2—To Be Announced

December 7—To Be Announced

Open House-Coffee and Chips Dates

April 9

May 14

June 11

July 9

August 13

September 10

October 8

November 12

December 10

Board of Directors for 2015

President	Rich Thelen
715.834.1459	rthelen@charter.net
Vice President	Barry Grill
715.568.4586	bgrill@hotmail.com
Treasurer	Keith Jones
715.720.1368	kjones23@charter.net
Secretary	John DeRyckere
715.838.9480	jderyk@gmail.com
Tool Director	Tom Schye
715.832.8715	tgschye@charter.net
Program Director	Mark Palma
612.991.7733	marksworkshop@gmail.com
Librarian	Dennis Ciesielski
715.233.0236	daciesie@gmail.com
Newsletter Editor	Tom Leonard
715.831.9597	tl9597@charter.net
Web Master	Jerry Engedal
712.834.1022	joanandjerrye@gmail.com

AAW

AMERICAN ASSOCIATION
OF WOODTURNERS