



THE NEXT MEETING **December 22** AT
THE TABLE TENNIS CLUB
 1407 E HARRY

VOLUME 17

ISSUE 12

Social Gathering @ 6:30 PM
Meeting Starts @ 7:00 PM

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Subject Of The Upcoming Meeting

Dennis Laird will be demonstrating new and unique woodworking tools and equipment.

From The President's Corner –

Merry Christmas

Happy New Year

This has been a very challenging year, but we met most of our goals. We added more than 25 new members, had an interesting offsite watching John Haskins sawmill in operation, hosted a veneering seminar presented by Bill Hull and produced more than 700 toys which will be given to disadvantaged youngsters through the Salvation Army's Angel Tree program. I want to thank everyone who helped make this year a gratifying one. A special thanks is extended to officers of the Guild.

As you know we had several hundred of our painted toys on display at Loft 420 located at 420 S. Commerce on Friday November 28. We made several interesting contacts, and had a very good crowd for this showing. Several

attendees showed an interest in joining the Sunflower Woodworker's Guild. Alyssa Rogers Art Teacher at Valley Center High School and Linda Morgan Art Teacher at Haven High School volunteered to help paint toys next year. This is a real boost to the Sunflower Woodworkers' Guild.

On Saturday December 6 the Mead Street Art Gallery had an open house, where we had nearly 200 of our toys on display from 11:00 a.m. thru 3:00 p.m. This showing plus the display earlier at Towne West and Loft 420 allowed members of the community to observe our work.

Let's all get behind our new officer's to ensure the success of the Guild in the coming year.

Bill DeGarmo

Sunflower WWG meeting minutes
 November 2008

Guests: Dean Potter from Wisconsin

Old Business: Discussion was held on the possible disruption of the current meeting location next year. The 2009 officers will gather more information and will determine if action is required.

Toy Program: The toys built this year were on public display on Final Friday at Loft 420 and Mead Street Art Gallery on Saturday December

6th. The turnout was impressive and positive comments were all around. Toys were delivered to the Salvation Army distribution center on Sunday the 14th. The program was a success because of those of you who participated! The underprivileged children of Wichita and surrounding area will have something to brighten their Christmas. Thanks Again!

2009 Officer Election Results:

President: Dan Carlyle
Vice President: Bill Tumbleson
Secretary: Ray Smith
Treasurer: John Rhoads
Membership Chair: Ricky Powell
Newsletter Editor: Jerry Keen
Webmaster: David Fowler
Toy Chair Co-Leaders: Rufus Alcorn & Kenny Hill

Thanks to the 2008 officers for their contribution to the guild and guidance!

Show and Tell: John Saranko showed an intarsia cartoon Road Runner made with cherry, aspen, walnut and red oak.

Ray Smith brought in a red oak end table that he made from rescued lumber. It was his first attempt at doweled tapered legs. Nice job.

Mike Hutton showed one of 6 mission-dining chairs he designed and built this fall. They are made of oak with leather upholstered slip seat. The finish is water based dye stain and nitrocellulose lacquer for reparability. There are 22 angled mortise and tenon joints in each chair.

Kevin Huber showed some fancy laminated solid walnut, maple and oak cutting boards that he made for Christmas presents this year.

Bill Tumbleson, as always, shared multiple items; the first was a cat shaped oven rack puller, the second was a shop made miter gage and finally a Hanoi Tower game.

Tom Foster showed a cardinal bird feeder and a knockdown reindeer. He said that he is inspired

by others in the guild and hopes to improve his woodworking skills.

Jerry Keen, fresh back from Prague Czech Republic, brought in a wooden toy that he purchased there; a rabbit that jumps down a ramp.

Robert Johnstone showed a method for making square stock round by making a dowel plate from steel and raising a cutting burr using a cold punch.

Dan Hagenbuch brought in a scroll-sawed candleholder that he made.

Neil Bustraan let us all admire his professionally custom built beader based on an antique Winsor #7 beading tool. Bridge City makes tools too nice to use, this one is even more so with rosewood handles!

Program: Clark Shultz presented shop math for woodworkers. Clark taught 7th and 8th grade mathematics for 27 years, so he knows his math! He recommends Cliffs Quick Review Geometry paperback book for brushing up on mathematic subjects needed in the shop.
<http://www.amazon.com/Cliffs-Quick-Review-Geometry/dp/0822053292>

We went thru the basic geometry terms and rules like exterior angles on any polygon must equal 360 degrees. The sum of interior angles $S = (N-2) \times 180$ degrees where N is the number of sides, i.e. equilateral triangle interior angles are 60.

In woodworking where many things are suppose to be rectangular, rather than using a square to determine if the box is true, measure the diagonal distances between opposite corners, it is much more accurate. Another trick if want to divide something into say 3 number of equal spaces, place a scale diagonally across the piece with 3 even spaces on the scale until they line up with the edges and then just mark the spaces on the scale.

Clark showed us how to check a framing square for accurate square readings by marking the line

and flipping over to multiply the error by two. If you find that your square isn't, mark a diagonal line between the inside corner and the outside corner. This line is where you can open or close the angle by moving the metal using a center punch and a hammer. If you need to close the angle, punch near the outside corner; open the angle by punching near the inside corner. Caution: Tempered aluminum squares will shatter if the peening technique is used to re-square them. You can determine if aluminum is tempered by if it scratches easily, it isn't tempered.

Clark treats his squares with respect and they have not let him down as they were his grandfather's and they have been handed down thru the generations.

Book Review

Book review

A Splintered History of Wood By Spike Carlsen
Published by Harper Collins
Available from Amazon.com

If you are interested in learning strange and not so strange facts about wood and woodworking, this may be the book for you.

Titles of chapters and a few tidbits include:

Extraordinary Woods --From descriptions of esoteric woods to the very common red oak, there are descriptions not only of the working characteristics but also sources and nurture of the forests and bogs from which we obtain common and uncommon woods.

The Tools that Work the Wood --Lathes to construct things as small as golf tees to huge spindles. Tool junky heaven- a description of visit to the Mid-West Tool Collectors Association spring meeting, even a description of a belt sander race.

Wood in the World of Music -- construction of instruments from violins to grand pianos

The remaining chapters provide more of the same.

The Wacky World Of Woodworkers -- From chain saw artists to a blind woodworker, and collectors of wood samples

Wood in the World of Sports

Wood as Shelter

Wood in Day-to-Day Life

Wood Weapons and War -- A history from catapults to sea ships. Bows and arrows and other weapons of war.

Wood by Land, Air and Sea --From the invention of the chronometer built with wood gears that made it possible to navigate the oceans to the Spruce Goose. Again we see the range of wood applications.

Wood in Unusual Uses and Peculiar Places

This is an entertaining read, especially for those of us that work with wood.

November Meeting Photos



Ray Smith's Pal table

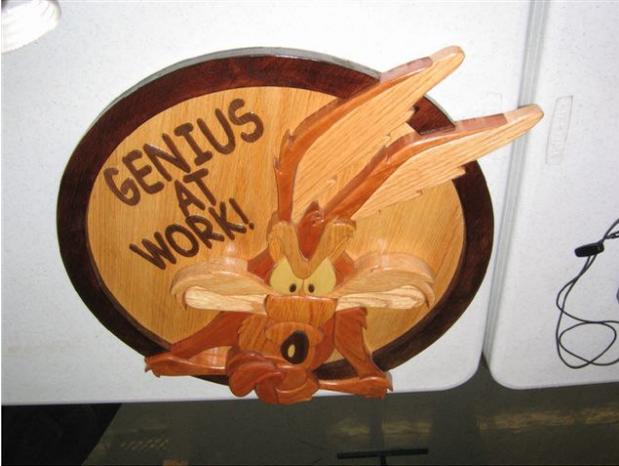




Bill Tumbleson's Miter Gage



Tom Foster's feeder and Deer



John Saranko's cartoon 1



Tom Foster's Santa



John Saranko's cartoon 2



Free veneer



More turned pens



Robert Johnstone's dowel making tool



Kevin Huber's cutting board



Mike Hutton's mission chair



Sign prepared for our display at Loft 420

Wood First Aid

Tips and Techniques

If you've stripped an old piece of furniture, you may need to make cosmetic repairs before staining. Here are tips on how to handle some of the most common trouble spots.

Dark Rings and Spots: Bleach out old moisture stains with chlorine bleach. Sponge bleach over entire surface around the stain, wait 5 to 10 minutes, wipe dry, then apply bleach to just the stain itself. The spot will fade as the bleach dries. Repeat as necessary.

Paint in Pores: Apply fresh stripper, give it time to work, then use a nylon scrub brush to get paint up and out. This process may have to be repeated several times.

Cigarette Burns: Scrape away blackened area with steel wool, razor or knife. Shallow burns will fill in while finishing. For deeper burns, fill with a mixture of wood glue and sanding dust. Put the mixture in, let cure, then smooth with a razor blade.

Dents: Dents are the results of wood fibers being crushed and compressed. To raise a dent, simply swell the fibers back up with moisture in the form of steam. Place a damp cloth over the dent and hold a medium-hot iron on it. Check progress frequently, and be careful not to damage your finish!

Loose Veneer: To melt old glue under loose veneer, place several layers of paper between the veneer and a warm iron. When veneer begins to stick, apply pressure until glue dries. If no sticking occurs, regluing is needed. For a good bond, clean away any dirt and old glue before applying new.

Warped Wood: Wood warps when moisture loss on one side is greater than on the other. To straighten a warp, add moisture to the dried-out side. Place the wood cupped side down on damp towels in strong sun. Place some light weights on top of the wood during the flattening process.

Alligator Hide: This is the dried-out appearance that occurs when dry air and changing temperature and humidity cause crack lines in the finish. Dissolve the old finish with [Minwax® Antique Furniture Refinisher](#); then apply a protective finish such as [Minwax® Tung Oil Finish](#) to restore luster to the wood.

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Meeting: 2nd Tuesday of each
month, dinner at 6:00, meeting
7:00 at the Hometown Buffet,
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Sunflower Woodworkers Guild membership is voluntary. Our paid dues list will be consolidated after the June meeting, eliminating from that list all those who have not paid their '08 dues. This list determines who gets the Knothole. New and previous members will need to submit new applications when joining.

Newsletter of the Sunflower Woodworkers Guild
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