



THE NEXT MEETING **February 25** AT  
**THE TABLE TENNIS CLUB**  
 1407 E HARRY

VOLUME 17

ISSUE 2

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

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### Subject Of The Upcoming Meeting

At the February meeting of the Sunflower Woodworker's Guild a Delta representative from Kansas City will demonstrate the use of the new Delta 24 inch Omni Jig joinery system. The Delta Omni Jig is not yet on the market, but is getting exposure at Woodworking Shows around the country. This jig took over two years in development, and is said to be a big improvement in simplicity of set up and use. In addition the Delta representative will present a slide show presentation of some of their new and existing tools. This promises to be a very interesting meeting.

### From The President's Corner –

I was absolutely thrilled with the number of visitors who attended our January meeting. Welcome to everyone who attended our January meeting members and visitors alike. What bonds our Sunflower Woodworker's Guild together is our compassion and interest in working with wood, and the fellowship which

comes with being a part of an organization like the Sunflower Woodworker's Guild. I'm sure each of you are interested in furthering your knowledge of woodworking and producing things you'll be proud of making. We need to hear from each of you concerning what your needs are, or if you have questions. Further, I'd like to see and hear about projects you are working on, or have recently completed. Sharing your thoughts and ideas will help strengthen our Guild.

We have a time in our monthly program where members bring items they have completed, and share them with the group. We refer to this as "show and tell". I'd like this part of our meeting to expand, because each time I see something someone else has built I get an idea. Look around and see if you have an example of your work you would be willing to share with the group. Then bring it for show and tell.

We discussed briefly our community service efforts where we build toys for disadvantaged children. If you have an idea for a toy you can build for this cause I'd like to hear about it. Those who would be interested in building toys, but don't have a pattern or idea in mind let me know. I have a number of patterns of things you could build. By doing so you further your ability to work with wood, and help disadvantaged children in our community in the process. Our Toy Chairman this year is Chuck Schumacher who recently moved to Wichita from Phoenix. Chuck was actively involved in

building toys with the Arizona Association of Fine Woodworkers. If you'd like to volunteer to help on a team of members who will be building toys or need an idea for a toy I know Chuck would be glad to hear from you. He can be reached at 440-3842, and he has several patterns for toys their organization had built in the past.

I hope you'll want to be involved in Guild activities, and I look forward to working with you in this coming year. We need volunteers to work on completing a bookcase to house the overflow of books we have acquired. This will be a second bookcase which will be paid for by funds from the Dick Gaskill Memorial Fund. I need someone to take a leadership role in designing and completing this bookcase.

Bill DeGarmo, President

## Sunflower WWG meeting minutes January 2008

**Guests:**        **Ron Butts \***  
                      Ed Wilson  
                      Tom Foster  
                      Ryan Tumbleson (Boston)  
                      Scott Shaw (Boston)  
                      Ray Albert  
                      David Stroh  
                      Gary Flory  
                      **Chuck Schumacher \***  
                      **Rufus Alcorn \***  
                      **Kenny Hill \***  
                      Paul Melton  
                      Clark Shultz  
                      **Roger Marcotte \***  
                      **John Rhoades \***  
                      Brad Simmons  
                      **Kevin Huber \***  
                      **Steve Shaver \***  
                      **Sharon Fox \***

Bold, \* indicates a new dues paying member. Welcome.

**Old Business:** The Dick Gaskill memorial committee announced that they proposed building another library cabinet to match the existing one that Dick donated to the guild,

voted and passed. Additional information to be provided in the future.

The guild website <http://www.sunflowerwoodworkers.org/> will have the listing of the library holdings in the near future.

**New Business:** Bill DeGarmo, this year's president opened the meeting by introducing the officers elected. He also gave some thoughts on how he wants to do some things this year that will be exciting and new.

This year, the refreshments will be back at the meetings. Members signed up for their month of choice.

The special program that the officers decided on this year is bringing in Bill Hull from Oklahoma to do a Friday evening and Saturday seminar on veneering. The cost will be \$50.00 for both programs and includes a sack lunch. More information will be provided; reservations will need to be made by the February meeting.

There are some local sawmills that do custom cutting of lumber; Bill is working to get a tour setup.

**Toy Program:** The guild voted to continue the toy program this year. A signup sheet was passed that indicated if you wanted to participate as a team member or leader.

**Show and Tell:** Chuck Schumacher brought a jeep that his guild in Arizona made for their toy program. Chuck recently moved to the Wichita area in retirement.

Bill Tumbleson showed plate holders that he made.

Lou Ortega showed a toy 1928 Ford roadster with a rumble seat that he has been learning tons of things building.

Jerry Keen showed the beginnings of a set of kitchen chairs that he is using the bead-loc loose tenon jig to make the joints.

Vic Bender had a basket that built from plans in Shop News. He also showed a push block that he uses for ripping thin stock with total control.

Ray Smith explained how he got lots of experience making various tablesaw zero clearance inserts using different materials.

Mike Hutton let members try his new 18V Lithium Makita impactor to drive screws with ease.

**Program: David Fowler**, a professional woodworker, showed the new Festool Domino mortising machine. In a production shop, time is money and this tool can cut well fitting loose mortise and tenon joints with the ease of biscuits. The Domino is made in Germany with excellent results, although expensive. The system that David showed set his shop back over \$800, but paid back in one big job. The loose tenon is almost as strong as a continuous tenon but is much quicker to cut with precision.

David explained how the woodworker must understand the stresses the joint will see in its' lifetime, such as shear or tension, wood movement, etc. The stress on a chair leg is much different than the stress on the corner of a picture frame. The mortise and tenon is a workhorse of the woodworker's strong joints collection. Another consideration of joinery is that of aesthetics, sometimes dovetails are more for look than is needed (but they look cool!). The Domino has some limitations, it does not work well when high shear stresses are applied to the joint or where jack miter corners are used as the machine doesn't fit well in the tight confines of the area.

**Bill Tumbleson** presented how to use and install metal threaded inserts in jigs or knock-down furniture. Metal inserts can be fully threaded on the outside to screw into the parent wood or can be tee-nuts that are inserted from one side and resist rotation by prongs or screwed into that side of the piece. With external screw in inserts, start by drilling a clearance hole that is approximately 1/64 diameter larger than the base diameter of the insert so that the material pushed out of the way

when screwing it in has somewhere to go. Test your hole on a scrap piece before jumping in and trying it on the real piece (these inserts don't backout well). The best way to install these inserts is to cut the head off of a bolt, thread jam nuts on the threads, then the insert. Using a drill press to maintain the 90 degree alignment, chuck the modified bolt into the chuck and HAND ROTATE the insert into the piece. Bill finds that a slight countersink on the insert side helps start the insert and provides a better looking finished part.

## VENEERING SEMINAR

The Sunflower Woodworker's Guild is presenting a seminar on veneering scheduled for Friday March 21 and Saturday March 22, 2008. The presenter is Bill Hull who is a consummate professional in the field of woodworking. The seminar will be held at City Arts located at 334 North Mead in downtown Wichita in room #201. The Friday evening session (6:00 p.m. to 8:00 p.m.) will focus on the basics of veneering and the Saturday session (9:00 a.m. to 4:00p.m.) will go more into detail on the selection of substrates, handling and storage of veneering, slipmatching, bookmatching, types of glues that are best for veneering, manual pressing, vacuum pressing, pattern layout, etc. The cost of the seminar is \$50 which will include a sack lunch on Saturday. Reservations may be made by contacting Wendell Parks at 1050 South Dowell in Wichita, Kansas 67207. Make checks payable to the Sunflower Woodworker's Guild. Your reservation plus the tuition of \$50 must be received by Wendell on or prior to February 25, 2008.

### Bill Hull - Biography

Bill was first introduced to woodworking in his father's shop as a boy. He has been working professionally with wood for over 25 years. During that time he has been employed in home construction, commercial cabinet shops, the Oklahoma University Engineering Woodshop and furniture shops. In 1990 he co-founded a furniture manufacturing business which built furniture for designers. In 1993 he left that business to found Patternwork Veneering Inc.,

which he still operates providing high end patterned and inlaid veneering panels to furniture makers. In addition he teaches furniture making classes at Moore-Norman Technology Center, veneering classes at Marc Adams School of Woodworking and seminars for woodworking clubs and guilds. He has also taught at Woodworks 2000 shows and The Woodworking Shows across the country.



Lou's Roadster



Vick's Baskets



David demonstrating joint



The finished joint



Domino tool



Bill's tool with inserts

#### Presidents Note

Member Jerry Keen has made several trips to Greensburg KS to assist in building a house for one of the families that lost most of their possessions in the Greensburg tornado. Framing, concrete work, and drywall installation have been some of the tasks he has done to date.

This particular home is being built as a project of his church, Evangel Presbyterian in Wichita.

The basement of this home has a reinforced concrete safe room included for the peace of mind of the residents.

## **WOODWORKS QUALITY HARDWOODS**

Woodworks Quality Hardwoods located east of Oxford, Kansas is going out of business. I know this will be a disappointment to many of you. They will be selling their entire wood inventory, and beginning on February 15, 2008 they will begin to discount the price of selected wood and wood products. They will be posting specials on their website. Just go to [www.woodworksqh.com](http://www.woodworksqh.com) and click on "specials" to learn more about these discounts.

## **Ultimate bragging rights: Your shop in a national magazine**

Do you have the kind of shop other woodworkers like to visit? Is your shop filled with clever ideas that help you work smarter, faster, or safer? Have you designed and built special tool racks, machine bases, cabinets, jigs, or other shop helpers you think your fellow woodworkers would find interesting? If so, the editors at WOOD magazine invite you to submit your workshop or individual shop projects for review for possible publication in future editions of *America's Best Home Workshops*. Your shop doesn't have to be big, or nit-picky clean. The ideas could be storage solutions, task-specific jigs, shop tips, or the special way you designed, built, and outfitted your shop. To submit your shop visit [www.woodmagazine.com/homeshops](http://www.woodmagazine.com/homeshops)

## **Dues**

Have you paid your guild dues for 2008? The editor will cut off your subscription to the newsletter as of the April issue. Pay up now and continue to support the guild.

31.6 M 33.9 B

Learn what these numbers represent at the meeting?

**President**

Bill DeGarmo (316) 773-1912  
[billdegarmo@sbcglobal.net](mailto:billdegarmo@sbcglobal.net)

**Vice President**

Dan Carlyle (316) 794-8405  
[dcarlyle@ucuit.com](mailto:dcarlyle@ucuit.com)

**Secretary**

Mike Hutton (316) 744-3036  
[ictwoodworker@cox.net](mailto:ictwoodworker@cox.net)

**Treasurer**

Wendell Parks (316) 684-7508  
[parksmail@sbcglobal.net](mailto:parksmail@sbcglobal.net)

**Librarian**

Garry Dougherty (316)722-5539

**Toy Chairman**

Chuck Schumaker

**Membership Chairman**

Guy Waldo (316) 684-1138  
Bill Tumbleson (316) 835-2036

**Editor: The Knot Hole**

Jerry Keen (316) 722-2735  
[Jerry.keen@cox.net](mailto:Jerry.keen@cox.net)

**Sponsor Chairman**

Dennis Laird  
[dalaird@cox.net](mailto:dalaird@cox.net)

**Area Guilds and Clubs**

**South Kansas Wood-  
turners**

Royce Wallace, President  
601 Wetmore Drive  
Wichita, Kansas 67209-1322  
(316) 722-6749  
[wallburl@att.net](mailto:wallburl@att.net)

**Great Plains Woodcarvers**

Wichita Kansas Sue Clarke,  
Secretary 222 Hillsdale Drive  
Wichita, KS 67230-7115 (316) 218-  
0761  
[sjclarke@juno.com](mailto:sjclarke@juno.com)

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811 Norman  
Wichita, KS 67212  
E-mail [jerry.keen@cox.net](mailto:jerry.keen@cox.net)

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