



THE NEXT MEETING **March 26** AT
THE TABLE TENNIS CLUB
 1407 E HARRY

VOLUME 16

ISSUE 3

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

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two of our judges. Still trying to lock in the third. Remember First, Second and Third place prizes as well as "THE PEOPLE'S CHOICE AWARD".

Got some great prizes.....Bosch Palm Router, 25 bd ft. of lumber from The Woodshop, one roll each 180 & 150 adhesive back sand paper, still looking for one more. So.....Time is short better git rrrrr done!

This Month's Meeting

This months program will be Rose Marie Gibbons. Last month she brought some of her designs which can be applied to almost any surface including wood. These are some neat ways to class up our projects that just need a something little extra. She owns and operates Painted Pony Designs. She has the equipment to transfer designs, photos on to wood and other materials. She will bring more samples, so be sure to attend this very interesting demonstration.

President's Corner – Les Hastings

Hey Woodworkers! Where has March gone anyway, time flies when your havin' fun. At least I hope a number of you have been having fun designing and making boxes of some sort. I'm looking forward to seeing them all.

Phillip Baumer from Blake Clotia and Cindy Miller from DL Armstrong have agreed to be

I'd like to challenge all of you to try some new things this year in your woodworking endeavors. I'm always wanting to try ideas that I have, sometimes just to see if they are even possible. Or things you might see in one of the many woodworking books and magazines out there these days. Trying new things is how you learn. Trying and succeeding is always good of course, but sometimes trying and having it come out not so good is a better teacher than succeeding ever could be. I say all this because I try to learn something new every day myself. I've had an idea for a while now, actually months. Didn't really know if it would work, but needed something to do for a while one Sunday to get my mind off work for a while. So...I spent about three hours in my shop (still isn't finished) to try something new. It's really kinda kewl.....and it's sparked all kind's of new idea's. As well as was to use it. I'll bring it Monday

See you then, I'd rather be covered in saw dust!!!!

Les Hastings

Last Month's Meeting

- Mike Hutton

Guests: Bill Tor?
Jason Gleason

David Fowler is the guild webmaster, please give him a call to photograph your projects or submit your photos for placement on the site. Website address:
<http://sunflowerwoodworkers.org>

Bill DeGarmo has been down to The Woodshop (formerly Popa's Woodshop) at 436 N. Seneca run by Tim Dreiling and mentioned that the selection of species is pretty good and that members receive a 10% discount.

Whitestar Equipment is closing out all woodworking equipment and supplies, check it out or call Susan, see the ad in the back of the newsletter.

Remember, the March meeting will be the guild competition for box building. Outside judges will evaluate and award the prizes. You can't win or learn, if you don't try!

Membership dues are to be paid by the March meeting.

Show and Tell-

Les Hastings showed off his Grex 1-3/4 23 gauge pinner that he got at the Kansas City Woodworker show,

Paul Malenchuk got his father's Delta unisaw built in January 1946 at Christmas. He used a 3M woven deburring wheel to cleanup the finish. The wheels come in different "grits". He bought his wheel from MSC Supply for about \$60.



Jerry Keen showed some photos of a City Arts "Plane crazy" toy that Lou Ortega's team originally built that had been highly modified by a Cessna co-worker.

Richard Pearson brought in some projects that had been built from antique walnut that he knew the history of the trees. The first item was an ornate scroll sawed walnut doll rocking chair.



The second item was a curly maple and walnut fretwork cross.





Dan Hagenbuch showed what weathered walnut that looks like firewood can cleanup quite nicely, he plans on turning pins.

Mike Hutton had a mahogany soma puzzle. This is a seven-piece puzzle that can be reassembled in over 240 different ways. Here is an example of hundreds of websites:
<http://www.mathematische-basteleien.de/somacube.htm>

Rose Gibbons showed that there are many simple ways of quickly decorating wood projects. She owns Painted Pony Designs. She showed vinyl transfers, wax transfers, and stickers where the possibilities are nearly endless.

The program guest speaker could not make the meeting due to a family issue and we adjourned early.

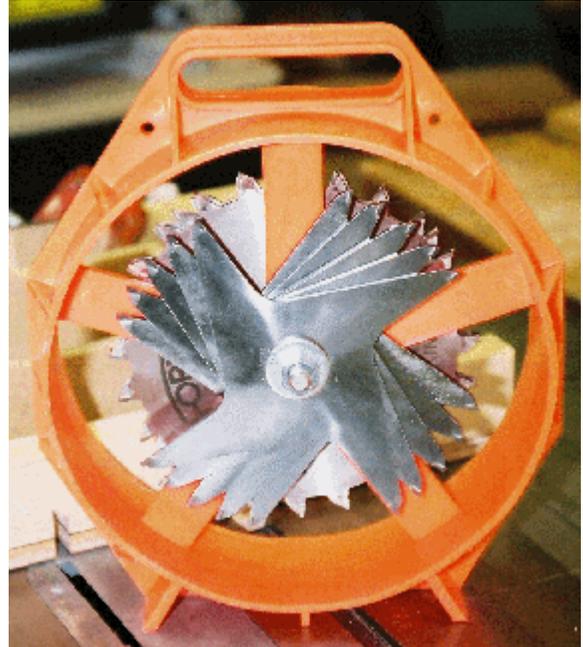
From the Editor

- Ray Smith

Larry Roth and I decided to build boxes similar to those that Larry produced last year for the *Toys Program*. The exceptions were that the corners were to be made using “box joints” instead of the mitered joints, and that the details of the bottoms and lids would be different.

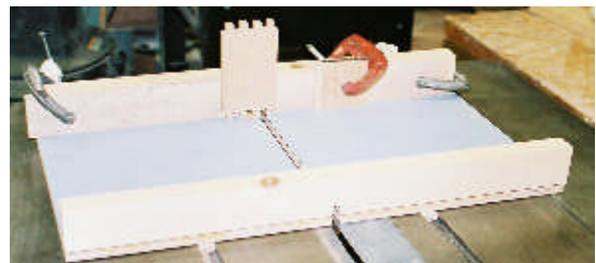
Larry tried out my dado set and decided that it was entirely inadequate to cut the box joints. So

– an expedition to the Kansas Woodworkers Show would be absolutely necessary, besides, it had been a long time since we had eaten barbeque at Oklahoma Joe’s which is very near the convention center. In spite of the crowd, we managed to make it to the Forrest exhibit. Larry there purchased Forrest’s finest dado set :

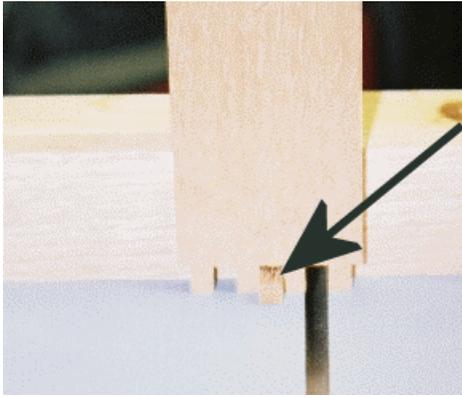


Note that this dado set has four chipper arms instead of the regular two. The shim pack is also magnetic so that the shims adhere to the chippers and don’t drop into the threads of the arbor creating unexpected and unwanted variations.

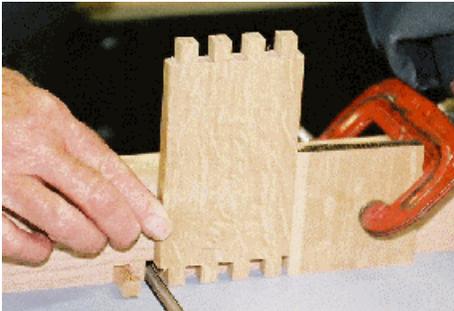
To fabricate the box joints we built a slider tray. There are simpler ways to go at this but they do not allow easy adjustment of the box joint lug width.



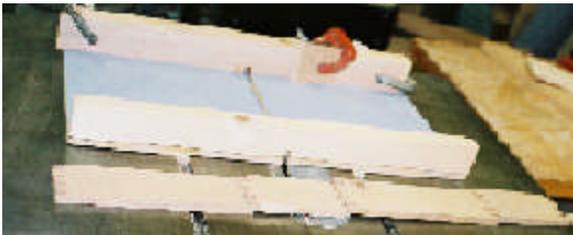
By adding a backer board with integral indexing lug to the slider tray we were able to easily adjust the fit of the joints down to a gnats eyebrow.



To avoid the inevitable feather on the far end of the workpiece we started with a half lug. Note the stop block clamped in place to make each part exactly the same.



This is the unassembled completed parts.



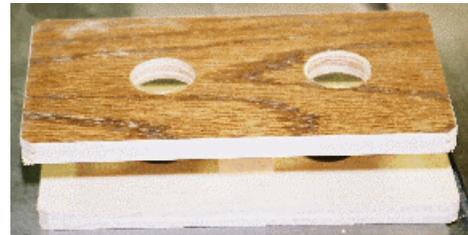
In fact the joints were so tight that after the current wet weather came in, the lugs had to be burnished with a piece of oak cut to size.



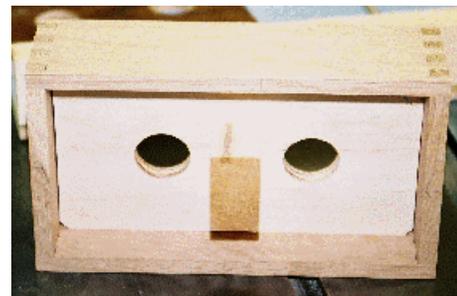
The assembly caul had to be precise to make sure that the boxes were square and that the joints were fully engaged. . The caul was made from two pieces of $\frac{3}{4}$ scrap plywood with a small piece of 2x4 between them. The actual parts were used to set the size ;of the caul instead of using an iterative measuring process



Note the clipped corners on the caul that were used to avoid gluing the caul to the workpieces.



This is a picture of the lower caul in place . The 2x4 piece is adhered to the lower caul with double stick tape. The upper caul is free to float.



The completed boxes will be on display at the meeting.

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