



# The DoveTale

April 2009

Woodworkers of SouthEast Texas

**Officers:**

President Rebecca Phelps, 883-7437  
President elect Tod Braquet, 504-5953  
Secretary Richard Hicks, 553-6157  
Treasurer Howard Hartman, 835-0564

**Committees:**

Newsletter Richard Hicks, 553-6157  
Librarian Rob Emanuel, 729-9315  
Purchases Jerry Shivers, 794-2274  
Membership Richard Hicks, 553-6157  
Programs John Phelps, 883-7437  
Web Master Rob Emanuel, 729-9315  
Toy Project Dean Partridge, 722-7647

Members:	54	Present:	17	Visitors:	1
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Our Next Meeting will be May 25<sup>th</sup>

April 27<sup>th</sup> Meeting

We held our April meeting at Steve Brady's shop in Vidor. Business items included:

- Howard Hartman - Balance is \$2,867.75
- Richard Hicks - 54 members
- Web Site - Rob Emanuel reports that our website [www.wwset.org](http://www.wwset.org) is back in operation.
- Library - We currently subscribe to WOOD, WOODSMITH, SHOP NOTES, WOODTURNING DESIGN - The Old Timer's Group will evaluate storage options for library materials
- Old Timer's Group - Veneering table is complete and veneering supplies have been received
- Toy Drive - Dean Partridge is developing new toys, Howard is doing 100 toy irons, and Rebecca passed out sheets for puzzles

## Next Meeting

Our next regular meeting will be May 25<sup>th</sup>. Since it's Memorial Day, Jerry Shivers will host the meeting at his shop in Fannett. He will demonstrate the Legacy carving machine.

Directions to Jerry's: Take I-10 West toward Houston past Goodyear Rubber plant, exit at Hwy 365 and go left on Hwy 365. Watch for a red barn and one of those yellow highway signs warning "Highway Intersection 1500 ft." Turn right at the intersection onto Mahon Road. Jerry's house is the 2nd brick house on the right. His shop is behind the house.

## Business Items

- Glen Kenny donated a brand new Delta motor, part number 62-185 valued at about \$450, for our club raffle.
- The estate of late club member Bill Monroe, through B.J. Holt, has donated four finger-joint jigs for our club raffle, along with a cash donation for \$300.
- Any club members who are interested in doing commercial work should contact Jennie at Woodworker's Paradise to be added to the referral list.

## Old Timer's Group

The group has completed the construction of the veneering table. The rest of the needed supplies (including the vinyl vacuum bag) have arrived, and the group hopes to finish the table at the next meeting on May 16<sup>th</sup>.

The group will also be constructing the six router tables and jigs for the new panel boxes that will be part of the toy drive this year. This box uses the mini raised panel bit



sets from Summerville Tools. The club will still do the standard boxes that we have done for several years.

The Old Timer's Group is gaining momentum, with more members in attendance each month. We remind anyone who is interested to come on out to Steve Brady's shop in Vidor. Meetings always start at 9AM and run until everyone gets tired.

### Special Visitor

Jeff Cormier, president of the Lake Charles Woodworking Club, visited our meeting. Jeff gave a brief talk on the Lake Charles club, which has many members who focus on carving and turning in addition to general woodworking. The club meets regularly in its member's shops. Their next meeting will be on June 13<sup>th</sup> at the shop of Tom Bergstedt. For more information, you can contact Jeff Cormier at 337-582-3278 or visit their website at <http://www.lcwoodworkers.com/>.

### Show & Tell



Steve Brady demonstrated his Rockwell Portable Saw Horse, which is a saw horse with a built-in clamp.



Carolyn Williams brought pictures of the gazebo that she built for the Shangri-La gardens in Orange.



Ken Barry showed his home-built CNC machine that is part of his program presentation.

Not pictured:

Jerry Shivers brought pictures of the rebuilding of his daughter's house, post-Hurricane Ike, and the hand-built furniture that survived the storm.

Paul Smith brought pictures of the front porch for the house that he is rebuilding.

Raymond Fontenote brought pictures of a conference room table that he built.

John Phelps brought an example of the panel box that the Old Timer's Group is going to build.

Richard Hicks talked about the free shop design software available online from Grizzly Industrial. <http://www.grizzly.com/workshopplanner.aspx>

Bill Meleton won the door prize, only \$25 because he didn't bring a show & tell item.

### Program

Ken Barry did the program about his home-built CNC machine. Ken's most recent machine cost about \$1500 to build, down from

the original machine's \$3000. To bring the cost down, Ken used commonly available hardware items (including skateboard bearings, iron pipe, and all-thread rod). Ken is part of a group who has collaborated to learn to improve the machines and keep building costs down.

Some of the things that he discussed were:

- Drive motors - stepper vs. servo - and the costs of each type
- Various types of routers, which must be able to withstand long run times
- Router bits - He uses tiny diameter solid carbide bits to obtain fine detail in the carvings. The CNC machine controls the cutting force so that the bits don't break
- Accuracy - His CNC machine is accurate to 1/1000 inch
- Sources for specialized parts like motors and bits

Ken demonstrated his CNC machine on Saturday, May 2<sup>nd</sup> at Glenn's Custom Cabinet Shop in Vidor. There was a good turnout for his demonstration and lots of interest in his home-built CNC machine.

Unfortunately for our club, Ken accepted a job offer and has moved to California.

Big thanks to Ken for an excellent presentation/demonstration!

### Shop Safety

Club member Lyman Frugia learned the hard way not to play with Steve's cat during one of the Saturday meetings.