



# The DoveTale

April 2003

Woodworkers of SouthEast Texas

**Officers:**

President Waid Gauthier, 735-8392  
President elect Ray Ward, 898-4542  
Secretary Richard Hicks, 982-5226  
Treasurer Howard Hartman, 835-0564

**Committees:**

Newsletter Richard Hicks, 982-5226  
Shows Rod Ruppel, 898-7041  
Librarian Kenneth Bodden, 962-4997  
Purchases Jerry Shivers, 794-2274  
Membership Richard Hicks, 982-5226  
Programs Rod Ruppel, 898-7041  
Web Master Rob Emanuel, 729-9315  
Projects Bill Chanley, 866-5967

Members:	84	Present:	26	Visitors:	1
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## Our Next Meeting will be June 23<sup>rd</sup>

### May 26<sup>th</sup> Meeting

We had a good turnout in spite of it being the Memorial Day weekend. Business items:

- Howard Hartman - \$2,591.30 balance.
- Richard Hicks - 84 members
- Raffle for the router bits will be delayed until June and July meetings
- Ken Bodden - there are still some overdue library items, please check and return these items
- John Phelps - The manufacturer has replaced the defective Mark Adams tape

### Safety Item

John Phelps shared an experience with a switch that stopped working. John found that the switch was full of sawdust! His failed in the OFF position, but it just as easily could have failed in the ON position. In the ensuing discussion, several other members had similar experiences - especially in routers that are mounted upside down in tables. Failures are also common in standard light switches that are used to turn equipment ON and OFF in benches and tables. These switches ARE NOT dust proof and they tend to get dirty and fail very quickly.

## Workbench Project

The club workbench project is progressing nicely! Construction of the top is complete. The pieces for the frame and legs have been made. The crew will work again this Saturday, June 1<sup>st</sup> to complete the frame and legs and apply a finish to the entire bench. Thanks to everyone that took part in the construction - this is a project the club can really be proud of!

## Show & Tells



Howard Hartman brought a picture of a child's playstation that looked like a real kitchen.



Joel McLean brought two bird houses - one small one and the other was like an apartment complex.



Lyman Frugia made a pepper mill laminated from Zebra, Mahogany, Maple and Cherry. The shape he turned

the mill caused a very interesting pattern in the different layers of colored woods.



David Shows with a stool he built in high school woodworking class. It was a good training

project since it incorporated a lot of different woodworking skills.



John Phelps bought a saddle square that makes transferring marks around the edges of boards

very easy and accurate. It handles 45, as well as, 90-degree angles.



Danny Stinson brought some pictures of a house he purchased, remodeled and sold. He did

some nice woodworking on the cabinets and trim.



Jerry Shivers built this gun cabinet for a customer. The bottom section is a glassed in section to display

mounts and other items. It's natural finished white oak.



Jerry Shivers built this internal measuring stick he uses to measure inside drawers, etc.

## Program

### Dick Osborn - Dentil moldings

Dick explained the use and construction of dentil moldings. He brought several example



moldings along with the jig he uses to cut them. Dick normally uses his router to cut the moldings,

but a table saw with a dado blade works well also. His jig is adjustable so he can do almost any size moldings with the same jig. Dick offered the following advice about making dentil moldings:

- If you use a router, make sure the bit cuts a square bottom. Likewise, if you use a table saw with a dado set, make sure it cuts a square bottom.
- Since you are cutting across the grain, chip out will always happen, so always make your stock thicker than the final molding so you can rip it to the proper thickness.
- Don't try to adjust the thickness with your planer or jointer - it will break the teeth on the molding and ruin it.
- Normally the 'tooth' and the slot are the same width. The overall size of the moldings should be in proportion to the project.
- Size the length of the moldings so that you have a FULL tooth at each end. If you need to, fudge the sizes a little in the middle areas of the molding.

- If the molding wraps around a corner, use a miter joint with a FULL tooth on each side of the corner.
- Start cutting the molding at the centerline

Thanks Dick, for a very informative meeting about making and using dentil moldings. They really dress up a project and your instructions will help us make them easily and safely.

### Our Next Meeting, June 23<sup>rd</sup>

Dr. Vardiman will host our next regular meeting on June 23<sup>rd</sup> at 7 PM. He's still building his boat and should be nearing completion.

John Alden designed this boat and the original was built in 1921. It's still sailing today - in fact it was used in the movie 'Message in a Bottle'. It's got two masts with schooner rigging. When completed, it will weigh approximately 14 tons. Dr. Vardiman got the plans and started in 1987, but he had no idea it would take this long to build!

#### Directions to Dr. Vardiman's shop:

From the Eastex Freeway, go West on HWY 105 past Al Cook's Nursery. Dr. Vardiman's house is the second one on the left past Al Cook's Nursery. His driveway is lined with trees and the shop is in the back. Remember to bring a chair, some mosquito repellent and a show and tell item.