



The DoveTale

May 2005

Woodworkers of SouthEast Texas

Officers:

President Richard Osborn, 860-4817
President elect Dean Partridge, 722-7647
Secretary Richard Hicks, 982-5226
Treasurer Howard Hartman, 835-0564

Committees:

Newsletter Richard Hicks, 982-5226
Shows Dean Partridge, 722-7647
Librarian Kenneth Bodden, 962-4997
Purchases Jerry Shivers, 794-2274
Membership Richard Hicks, 982-5226
Programs Lyman Frugia, 769-3604
Web Master Rob Emanuel, 729-9315
Projects Dean Partridge, 722-7647

Members:	73	Present:	26	Visitors:	1
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Our Next Meeting will be June 27th

May 23rd Meeting

We held our May meeting at Acadian Hardwoods. Business items included:

- Howard Hartman – \$2,350.60
- Richard Hicks – Membership at 73
- Rob Emanuel – Library items should be returned or re-checked monthly
- Rob Emanuel says to be sure to check out our website: www.wwset.org
- Toy Project: Dean Partridge brought 2 boxes of toy blanks to the meeting and distributed them to various members
- Programs: Lyman will schedule our programs this year. He still needs some help with presentations and locations

Raffles

Steve held the raffle drawing for the \$100 gift certificate to Acadian Hardwoods or Woodworker's Paradise and the winner was: Richard Hicks. Steve started selling tickets for the next raffle item - the router bit set donated by Woodline USA. Still under consideration is the proposal to have a special raffle of items made by our members. If we can get 3 or 4 donated items, we'll have the

raffle with the first winner getting the first choice of the items and so forth. I've committed to provide an item – we need at least 2 more. Please provide feedback to Steve

Toy Project

Our toy drive is off to a quick start this year. Dean Partridge brought 5 more boxes of toy blanks to the meeting and our eager club members snapped them up. Dean promised to bring some more to the next meeting. If you need toy-making supplies such as wood, wheels or axles, let Dean know so he can order them.

Next Regular Meeting

Our next regular meeting will be at Dr. Vardiman's shop on June 27th. He should be just about finished with his boat and it will be good to see the finishing touches he's added. The meeting starts at 7PM. **Be sure to bring a chair and mosquito spray!** As usual, I'll be there early to take pictures of your show & tell items.

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.

Show & Tells



Lyman Frugia with a small mesquite bowl. He patched a flaw with some used coffee grounds.



Ray Ward made a small jewelry box with decorative joints and contracting woods.



Winnie Rudd spent a lot of time cutting out this fretwork cross with a clock in the center



Sue Caldwell did this intarsia of grazing horses out of a lot of different woods.



Earl Rutherford turned this oak goblet with really thin sides and a mirror finish



Gene Warden made this garden trolley from a set of Norm Abram's New Yankee Workshop plans.



Kathy Moffatt, our newest member, likes to turn pens and she brought several of her recent creations.



Richard Hicks turned his vase out of a spalted maple log he got from Steve Brady about a year ago.

Apologies to the following members with show and tells – their pictures did not record properly...

Rod Ruppel made some walnut candleholders that had thin veneer layers inserted in the bodies.

Jerry Shivers brought a picture of an oak sideboard cabinet he made for a customer.

Door Prize

Gene Warden won the door prize - \$35 since he had a show and tell item.

Program

Jerry Shivers presented a program on template routing techniques. Jerry uses templates for anything that he thinks he may need to make 'more than one of' or things with

custom curves or profiles that he needs to refine before he transfers to expensive wood.



One example he brought was the template he used for the bottom stretcher on the oak sideboard he recently made. It

had several graceful curves and Jerry showed us how he laid out the curves. Jerry uses a



set of trammel points when he needs to draw a large radius arc. He also uses nails and a thin piece of wood to draw 'fair'

curves. These techniques have all been covered extensively in woodworking magazines, but Jerry's explanations really helped us understand them better.

Another template example, cathedral or



arched panel cabinet doors, are relatively easy to make with the right templates. Jerry has a complete set of templates (each

size door takes a different template) and he's willing to share them if you plan to make a set of doors. Notice that there are separate templates for the panel and the frame.

The main thing Jerry stressed in his presentation was using the proper bits and cutting directions to reduce the chance of tear out or injury. Jerry explained that we should think of the wood grain as feathers and we should not 'ruffle the feathers'. Always cut downhill or with the grain of the wood. If you go uphill, the cutting action of

the bit will lift the wood fibers and cause tear out, or worse, grab the wood and cause



an injury. Jerry uses two different style router bits for his template routing. Unless the part you are shaping is very

large, you should have your router mounted in a table with a starting pin. The flush trim bit has the bearing mounted on the end of the bit. When you use this style bit, your template should be mounted on the top of your work piece. The other bit is called a template bit. It has the bearing mounted on the shank of the bit and your template should be on the bottom of your work piece. Jerry suggests using a shear cut bit if it's available and he uses the smallest diameter bit he can find. He believes the smaller bits are less likely to grab and tear your work piece. Jerry usually has two routers setup, one with the trim bit and the other with a template bit.

He traces the template on his work piece and cuts as close to the line as he can with a 1/8" blade in his bandsaw. Cutting close to the line means you trim less material with your router and that lessens the chance of messing up your work piece. He marks his templates with red and green marks to highlight the grain direction. He routes all of one color with the trim bit and then turns the work piece over and routes the other color with the template bit. This technique ensures that he's always making a downhill cut with his router.

Jerry hosted a Saturday 'hands on' meeting as a follow-up to his presentation.

Thank you Jerry, for taking the time to help us all learn to do template routing safely and efficiently.