



The DoveTale

February 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:	92	Present:	25	Visitors:	2
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Our Next Meeting will be Mar 28th

February 28th Meeting

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

- Howard Hartman – over \$2,412.94
- Richard Hicks – Membership at 92 – 70 renewals so far
- Rob Emanuel – We have several new magazines and a DVD in our library
- Rob Emanuel says to be sure to check out our website: www.wwset.org
- Toy Project: Dean Partridge agreed to manage our toy project this year. If you have patterns, please get them to Dean – he's looking for some new items this year
- Shows: We will participate in the Houston Woodworking Show this year. Dean will co-ordinate this show. Show is April 1, 2 and 3 in the Reliant Exhibit Center
- Programs: Lyman will schedule our programs this year. He needs some help with presentations and locations

Renewals

We've had 72 renewals so far. Remember, according to our club bylaws, dues were due

by February and the final 2005 roster is included with this newsletter. If you failed to renew on time, no problem – contact me at 409-982-5226 and I can take care of it for you.

We've added 3 new members. Ronnie Webb joined in January and Carl Conner and Tommy Wright joined in February. Welcome to the club!

Raffles

Steve started 2005 with a raffle for the CD storage box donated last month by Howard Hartman. The drawing will be held at the March 28th meeting. The group liked the idea of raffling \$100 gift certificates to Woodworker's Paradise or Acadian. If you have other suggestions, let Steve know.

Toy Project

Dean Partridge will head up the toy project this year. If you have patterns of ideas for new toys, please contact Dean. He's planning on an early start this year. A motion to provide \$500 for the toy project was made by John Phelps and seconded by Kris Castle. The motion passed and Dean will start buying the supplies this month.

Shows

The club will participate in the Houston Woodworking Show this year. Dean Partridge will co-ordinate our booth this year. We passed around a signup sheet and had a good response. If you would like to help out at the shop (and get in free!) contact Dean at 722-7647 or Richard at 982-5226 and they can add you to the list. The worker list will be turned in on March 18th. We will have 4 tables to fill up this year, so we need a lot of participation from the club. If you have small items, you can bring them by my house (3849 Memorial Blvd, Port Arthur) or Howard Hartman's (2574 Evalon, Beaumont). Contact Waid Gauthier at 735-8392 for larger items.

Show & Tell



'Tee' Bruce made a small box to store his setup bars. He uses them when he sets the height of his router bits.



Earl Rutherford turned a small bowl from an 'unknown, side of the road' wood and added a pewter potpourri lid.



Richard Hicks brought a turned spindle that the turning group practiced on while learning to use a skew chisel.



Dean Partridge brought pictures of a multiple machine router table he helped Steve Brady build.



Lyman Frugia brought a small plate he turned from a mesquite burl.



as it dried.

Cliff McLean turned this chalice from a piece of unknown green wood at the turning meeting. The base cracked



build things larger than your shop!

Howard Hartman brought pictures of a 10' business cabinet he recently built for a customer. His caution: Don't



helped make the boxes for the toy projects.

Steve Brady brought several examples of jewelry boxes he made for presents. He got the 'box bug' when he



Kris Castle brought some mesquite table leg blanks he'd worked on to correct some wood defects.

Door Prize

Kris Castle won the door prize this month. Since he brought a show & tell, his prize was worth \$35. Way to go Kris!

Programs

The club held its first Saturday Program meeting in Richard's shop in Port Arthur. Lyman Frugia presented the program on Woodturning, Basics and Beyond.

He talked about the different wood turning tools that are available commercially and some that you can make from other type tools. He discussed how to grind and sharpen them and discussed various ways to retain the hardness of the steel. His main messages:

- Always buy High Speed Steel tools - and the best that you can afford
- Learn how to sharpen your tools and keep them sharp so you can enjoy turning

Lyman also covered the various ways to mount your turning stock on the lathe, like:

- Between centers using a drive spur and live center
- Glued to a waste block that's mounted on a face plate
- Direct mounting on a face plate with square drive screws
- Various types of friction mounts

After lunch, we actually practiced turning a spindle with a roughing gouge and a skew. Then we turned a challis using a bowl gouge

and a turning bar. Green wood sure turns easier than kiln dried wood, but it will crack as it dries unless you treat it with something like Pentacryl.

I'm sure the 11 attendees learned a lot from Lyman's presentation! We will have another turning program shortly that will focus on more actual practice using the various turning tools.

John Phelps presented a very good program on sharpening hand tools at our Monday Night



meeting. He showed different methods and equipment he uses to keep his hand tools razor sharp.

The equipment varied from sandpaper on a flat surface to the Tormek whetstone grinding system.

The first thing he discussed was the difference between a 'flat ground' edge you



get from sandpaper or a belt sander and the 'hollow ground' edge from a grinding wheel.

He prefers to do the initial grinding on a wheel, which produces a hollow ground bevel, and then hone just the cutting edge on the bevel - it's easier to do accurately and it's much faster. When you get the cutting edge really sharp, you can't see a visible edge when you hold it up to the light - there's nothing there to reflect the light.

Some steps involved in sharpening, for example, a plane blade:

- Flatten the back of the tool. John usually uses self-adhesive sandpaper stuck to a good flat surface

- Sharpen the bevel, usually about 30 degrees, on a grinder. Be careful not to overheat the metal.
- Hone the edge using sandpaper or a diamond sharpening stone first, then use a very fine water stone finish up.
- Polish the edge and remove any sign of a wire edge with a leather strop and compound or an ultra fine water stone (8,000+ grit)

the Monday Night Program. Bring your hand tools and we'll show you how to sharpen them.

John showed us several jigs he uses to make the sharpening easier and more accurate.



They are designed to precisely set the bevel angle and hold the blade correctly during the sharpening process. Some are

designed for the grinding process and others for the honing and polishing steps.

John also discussed the sharpening and use of hand scrapers. When sharpened and used correctly, they are much faster to use and leave a smoother surface that is ready to finish. To put a good edge on a scraper:

- Use a fine file to make the edge of the scraper smooth and perpendicular to the surface of the blade
- Polish the edge on a very fine water stone
- Use a burnishing tool at a 5 degree angle burr on each edge
- The burr is the part of the scraper that cuts
- Veritas makes a tool designed to burnish a precise angle (it's adjustable) automatically if you have trouble getting a good burr by hand.

Our next Saturday Program Meeting will be presented by John at Richard's shop in Port Arthur. It will be a hands-on demonstration of each of the methods he discussed during