



The DoveTale

March 2008

Woodworkers of SouthEast Texas

Officers:

President Glen Kenny, 727-8092
President elect Rebecca Phelps, 883-7437
Secretary Richard Hicks, 982-5226
Treasurer Howard Hartman, 835-0564

Committees:

Newsletter Richard Hicks, 982-5226
Shows Dean Partridge, 722-7647
Librarian Rob Emanuel, 729-9315
Purchases Jerry Shivers, 794-2274
Membership Richard Hicks, 982-5226
Programs John Phelps, 883-7437
Web Master Rob Emanuel, 729-9315
Toy Project Rebecca Phelps, 883-7437

Members:	51	Present:	17	Visitors:	1
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Our Next Meeting will be April 28th

March 24th Meeting

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

- Howard Hartman - Balance is \$2,576.96
- Richard Hicks - 49 membership renewals plus 2 new members - total 51
- Web Site - Rob Emanuel reports that our website www.wwset.org is back in operation.
- Toy Project: Rebecca Phelps will lead our toy project this year - and she's planning a toy making workshop in April or May.
- Library - We currently subscribe to WOOD, WOODSMITH, SHOP NOTES, WOODTURNING DESIGN - John Phelps, Howard Hartman and Rob Emanuel will review the library and it's use
- Programs: New incentives for program presenters - contact Rob Emanuel

Our Next Meeting

Our next regular meeting will be Monday, April 28th at Acadian Hardwoods. Lyman Frugia will present a program about wood turning. Bring a chair and I'll be there early to take pictures of your show & tell items.

Club Business Items

The mentoring program is getting started with two folks volunteering to be turning mentors. If your willing to be a mentor (basically a Friend helping a Friend) contact Rebecca Phelps and she will add you to the list.

The club will pursue getting a booth at the Winnie Rice Festival this year. The booth will be inside, it must be setup and taken down the day of the Festival and we cannot sell our items. We will display items we have made as a way of promoting the talents of our club.

Tool Reviews

John Phelps brought a $\frac{1}{2}$ " collet extender he uses on his table-mounted router. John explained that when you mount you router under a table, it typically adds $\frac{3}{4}$ " or more to the thickness of the base and makes it difficult to get your router bit set to the proper height without moving it higher in the router collet.



The collet extender is a collet mounted on a $\frac{1}{2}$ " shaft that extends your $\frac{1}{2}$ " shank router bits an extra 2". They run \$65 and are available at www.chipsfly.com under part number 32-120.

Publicity Ideas

Rebecca brought examples of some club business cards - nicely done with a wood-grained background. We can place these at area businesses as handouts. She also updated our handouts to reflect our current meeting location and club contact information.

We will post a club sign at Woodworker's Paradise promoting our club and B.J. always does a good job talking about our club when he's with his customers. He's also mentioned our club when he was interviewed on the morning show on a local TV station. Thanks B.J. for helping us promote our club.

Show & Tells



John Phelps brought a $\frac{1}{2}$ " shear cut pattern router bit that he added a bearing to the shank end to make it easy to use for top and

bottom patterns.



Steve Brady brought a large mesquite vase he recently turned. He left some of the same wood and bark on the vase for decoration.



Waid Gauthier brought a computer desk pedestal as part of his program about selecting and mounting cabinet hardware.



Howard Hartman brought pictures of the highchair he built for his grandson. He used dovetail joints on the legs.



Jerry Shivers turned this walnut, barley twist, candlestick holder on his new Legacy machine.

Program

Waid Gauthier presented a program about selecting and mounting hardware on cabinets.



Waid has a successful woodworking business and primarily builds cabinets and furniture - all of which seem to require slides, handles

and pulls and he's developed some jigs and procedures that make this step faster and easier.

The first decision is which style doors and drawers you are going to make; inset, half overlay or full overlay. In some furniture pieces, the inset design looks better - but it's much harder to fit and there's problems with wood movement. Waid prefers the half overlay style - they look good and are a lot easier to install. He allows $\frac{1}{2}$ " overlap on the sides and $\frac{3}{8}$ " on the top and bottom.



The least expensive and most popular drawer slides are the European Epoxy style that mounts on the bottom edge of the

drawers. They use nylon wheels and the drawers move in and out very easily. A design

consideration - since the drawer doesn't slide all the way out, you lose easy access to the back 4" of the drawer. Make the drawer box 1" narrower and at least 1" shorter than the opening in the cabinet.

The Full Extension style allows full access to the inside of the entire drawer. They use full



ball bearing operation and hold heavier loads than the European Epoxy style - typically about 100 pounds.

They must be

accurately mounted in order to work properly. You can also mount them under the bottom of the drawer.

Several manufacturers make jigs to help accurately mount the slides to the cabinet sides. They have grooves or, in some cases, rare earth magnets, to hold the slides and assure that the slide is perpendicular to the front of the cabinet. The jig holds it in place while you screw it to the side of the cabinet.

There are several type of hinges available - again, the door design will sometimes dictate the type hinge you use. The Concealed European hinge requires you to drill a 35mm hole on the inside of the finished door. They provide a wide range of in/out and side-to-side adjustment that makes it easy to align the doors. Most are self closing and some of them 'snap off' so the doors can be removed after installation. Caution: if you have a pullout mounted behind the door, use the proper type hinge and be careful where you mount them or the pullout won't work properly.

Another popular type hinge is the Semi-concealed flush mount overlay type. Since part of the hinge is visibly mounted to the face frame, they can add a decorative touch to the cabinet. You must accurately mount

since the hinges since there's no way to adjust them after they're mounted. Be careful, the hinges can move when you're screwing them to the face frame. Waid clamps a strip of wood at the bottom of the cabinet to hold the door in position while he



aligns the doors and mounts the hinges. He also uses a VIX bit to center the pilot holes in the hinge. Waid also

cautions some of the hinges come with brass screws and the heads can very easily twist off when you screw them into the face frame. He suggests using brass plated steel screw instead - they are MUCH stronger and won't 'cam out' when using a power driver.

Thanks Waid for a very informative 'how to' presentation.