



The DoveTale

May 2004

Woodworkers of SouthEast Texas

Officers:

President Ray Ward, 898-4542
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Secretary Richard Hicks, 982-5226
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Membership Richard Hicks, 982-5226
Programs Pete Nealley, 866-2268
Web Master Rob Emanuel, 729-9315
Projects Bill Chanley, 866-5967

Members:	90	Present:	32	Visitors:	2
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[Our Next Meeting will be June 28th](#)

[May 24th Meeting](#)

Our May meeting was held at Acadian Hardwoods. Business items included:

- Howard Hartman – \$2,678.38
- Richard Hicks – Membership at 90
- Rob Emanuel – The library will subscribe to a new turning magazine called **Woodturning Design**.
- Rob Emanuel says to be sure to check out our website: www.wwset.org
- Bill Chanley & Rob Emanuel will do a Monday night meeting in June and a Saturday meeting in July on toy making

[Raffles](#)

Steve started selling tickets for our next item – a \$150 gift certificate for wood from Acadian Hardwoods. Tickets are still \$1 each. Steve will continue selling tickets at the June 28th meeting and the drawing will be held at the July 26th meeting.

[Our next meeting](#)

Our next regular meeting will be at Acadian Hardwoods in Rose City on Monday, June 28th. The meeting will start at 7PM but I'll be

there early to take pictures of your show & tell items.

[2004 Meeting Schedule](#)

Pete Nealley, our program chairman, announced the tentative program schedule for the rest of 2004. We have some great meetings planned so mark your calendars as follows:

[Regular Monday Night Meetings @ 7PM](#)

June 28th – Acadian – B.J. Chanley & Rob Emanuel

Toy making

July 26th – Acadian – John & Rebecca Phelps
Joinery (types and do's and don'ts)

August 23rd – Woodworker's Paradise – B.J. Holt

Shop Tools & Selection Considerations

September 27th – Acadian – Earl Rutherford & Richard Hicks

Photographing Your Finished Work

October 25th – Acadian – Waid Gauthier
Finishing Techniques

November 22nd – Acadian – Bill Chanley & Rob Emanuel

Sort and Prepare Toys for Distribution

NO REGULAR MEETING IN DECEMBER!

Saturday Program Meetings @ 1PM

July 24th – Rob Emanuel and Bill Chanley – Toy Workshop I at Woodworker's Paradise.

August 14th – Sue Caldwell, Intarsia and shop tour at Randall Wright's shop in Orange.

September ??? – Special Guest Presenter – Date and Location to be Announced Later

October 16th – Bill Chanley & Rob Emanuel – Toy Making Workshop II at Woodworker's Paradise

November 6th – Lyman Frugia – Ornament Turning at his shop in Rose City.

In Remembrance



I'm saddened to report that our friend, and fellow woodworker, Jewel Hymel was killed in a car accident. The accident happened on the way to the May 24th meeting. Jewel passed away on June 8th. Another member, Bill Smith, was also badly injured in the same accident. He is out of the hospital and recovering at home.

Jewel's smile and helpfulness will be missed by all of us. He attended nearly every meeting, including the Saturday meetings. Jewel was very knowledgeable about a lot of things – from computers to woodworking. He could always come up with a jig to make a job a little easier or safer.

Please remember Jewel's family in your prayers. Also, please pray for a speedy recovery for Bill.

Show & Tells



Howard Hartman brought a child's pine chair with easy to make cabriole style legs. It's part of his juvenile furniture line.



Dale Clark brought pictures of the pine doors he made for his shop. He used mortise & tendon construction so they could stand the heavy shop use.



John Phelps brought a Veritas spokeshave. John suggests that you ALWAYS keep your tools wrapped in the 'oily paper' they came in so they won't rust.



Earl Rutherford turned this urn from Pecan and added an Ebony top trim.

Door Prize

Jody Cowart was the lucky winner of the door prize - \$25 (no show and tell). Reminder: If you brought a show & tell and you win the door prize, it's worth \$35.

Shop Safety

We had a good discussion about wearing the proper protection in the shop.

Safety glasses are a MUST. Objects can easily hit you in the eye and cause permanent injury. If you are working around a lot of blowing dust or finishing chemicals, you should ALWAYS wear a pair of safety goggles or a face shield.

Hearing protection SHOULD be worn when operating machinery and when using really loud machines like routers, planers and sanders it's a MUST! The loud noise can permanently damage your hearing.

Respirators are REQUIRED when using finishing products - especially when you're spraying them. They also provide MUCH better protection than 'dust masks' when you're sanding.

Program

Wes Vice, Acadian Hardwood & Cypress, presented an excellent program on wood grading and selection as well as alternatives like plywood and MDF. Key points of his presentation:

Top grades can be called First And Seconds (FAS), FAS 1 Face (F1F) or Select & Better (S&B), etc. depending on the species. The top grades do not necessarily mean a 'perfect, defect free' board. All of the grades have to meet standards for the location and type of defect. Generally, the best boards are around 8' long because they have a smaller total area, which allows less room for defects. Lumber is usually graded on the WORST side. WANE is bark on the edge and is counted as a defect as is 'checks and splits'. Honeycomb is an inside defect caused by improper drying.

It's not reflected in the grading because you can't see it during the grading process.

Logs are cut into lumber in different ways. Plain or Flat Sawn is the most common because it is the easiest and least wasteful way to cut the log. It usually yields lumber with a 'cathedral figure' although the center cuts can qualify as Quarter or Rift Sawn. The Quarter or Rift Sawn lumber is usually straight grained and in some species, like Oak, it displays a 'fleck pattern' of rays. It usually produces the most stable lumber.

Plywood can be a quality component of projects that have large panels or projects where wood stability is a concern. The veneer on the face side of the panel can be book or slip matched. Panels are graded AA to E with AA being the top grade. Both sides are defect free in AA. Paint grade panels have defects that are patched and will not show through when painted.

Plywood cores can be cross-banded veneers or solid core (solid pieces of lumber with veneer front and back) and are graded K to M with K being the best grade.

There are other panel types like MDF and particleboard. Particleboard usually contains chunks or chips of wood with a resin binder. Sometimes they are covered with veneer, but since they are normally smooth, the imperfections 'telegraph' through the veneer. MDF is comprised of very fine sawdust and resin. The surface is very smooth and if it's veneered, it looks really good. It machines easily (but dulls bits) and with sanding, you can paint it. Since it's mostly resin, MDF is very stable and VERY heavy.

Wes concluded with a tour of their facility.

Wes, thanks for a great presentation!

Saturday Meeting - June 12th

Bill Chambers demonstrated his Wood-Mizer at Steve Brady's shop. Steve cut down several Southern Maple trees prior to the meeting and Bill cut the logs into usable lumber as part of his demonstration.

Bill's Wood-Mizer is a model LT40-HD that can handle logs up to 21' long and 36" in



diameter. It can cut boards as wide as 28" in one pass. It has a 24 HP gasoline engine that powers the blade, the

hydraulic system and a generator for the battery. A series of electric motors move the cutting head up and down, the cutting carriage forward and backward on the track and adjust the blade.

To start the process, the log is moved over the hydraulically powered lifting arms. The arms lift the log and position it on the frame. You'll notice that the



Wood-Mizer only needs one track for its cantilevered cutting head. This allows easier access to position the log, remove the cut lumber and insures a straight cut - even on uneven ground.

Once the first truing cut is made, the log is hydraulically rotated 180 degrees. Then you start cutting lumber, one board at a time. The log is rotated 90 degrees at a time to obtain the highest



lumber yield from the log. Since the Wood-Mizer is a band saw mill, there is minimum kerf waste.



After the boards are cut, the edges are trimmed to remove the bark and square them up. Bill stacks the boards on edge,

trims the edges and removes the trimmed boards from the stack. If the customer requests it, he will trim both edges of the board.

The attendees really lucked out! Steve



decided to cut one of the logs into bowl blanks and offered them to the attendees that like to turn bowls. The blanks were

14" x 14" and 5" thick. The only catch - Bill wants one of us turn his wife a bread bowl. With these great blanks, we can handle that!

If you are interested in having Bill cut some logs, contact him at:

Bill Chambers
Rt. 2 Box 182-0
Kirbyville, TX 75956
Phone: (409) 423-3512