



East tEnnEsSE WoodWorkErs' Guild

P.O. Box 51804
Knoxville, Tennessee 37950
www.etwg.org

March 2011 Newsletter

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Next Meeting

March 14 – General meeting in the **Maryville High School Woodworking Shop.**

Program: Featuring: **Fixtures and Jigs with Al Hudson, Barney Travis and others.**

Members are asked to bring their jig or jigs and show them off. Contact Barney Travis at wstravis@travismeats.com.

Everyone is invited to bring something to show at "Show-N-Tell".

Door Prizes include:
To be announced at the General Meeting.

ETWG General Meetings

6:30 pm
Maryville High School, Ruby Tuesday Room
(Unless otherwise announced)
2nd Monday, odd months

ETWG Board Meetings

6:30 pm
Al Hudson's House
(Unless otherwise announced)
2nd Monday, even months

President's Message

There are several items related to membership that deserve mention at the start of this message:

First, the membership count so far for 2011 is 70+ which may be comparable to last year at this time in the membership drive but short of our guild's year-end total of 100+. I realize that submitting the dues can slip peoples' minds; I admit to being tardy myself. I encourage everyone to get your check to Dan Land by mail or at the March 14 general meeting.

Second, if you have not had your photograph taken for the directory, let's get that done as well before or after the March 14 meeting. We'll have a camera at the meeting.

Regarding recognition of members, attendees of the February general meeting saw Chuck Howerton recognized for becoming a juried member of the guild. Again, a hearty congratulations to Chuck.

We have another member, Rick Scott, who has given to the newsletter his "How I Became Intrested In Woodworking" writeup. Thanks, Rick.

Regarding events, approximately 30 members have signed up for the Garrett Hack event on

March 13. Tom Sciple and Rick McGill have done a great job organizing this event and it looks to be really good. If you haven't already signed up and would like to, contact Tom.

I'm not much inclined to write reports about "what I did during summer vacation" but I have a subject that just might be of interest to a woodworker -- wooden skis.

Recently my wife and I went cross-country skiing (thus the reference to a vacation). In our vehicle were fiberglass skis, the only kind we have owned. If we had taken up the sport earlier in our lives, we probably would have started with wooden skis, then moved with the market to fiberglass. I remember the wooden ones being in the Sears and Roebuck catalog in the 60's. By the mid to late 80's the move to fiberglass skis was just about complete - they had become dominate. Now, old wooden skis are used in decorating restaurants and motel lobbies in ski country.

Wooden skis continue to be made, however, by a small number of makers that sell to those who appreciate the look of the skis and are probably involved in nostalgic wood ski events. I'd characterize the manufacture of wood skis as a reversion from industrial revolution back to crafting. As woodworkers, we ask "what about the species, design and making of the wooden ski?"

The early wooden skis were shaped from solid wood, i.e., boards. Tree species selection was important since skis should exhibit a balance of behavior traits: flexibility balanced against bending and torsional rigidity for responsive control, and hardness for durability balanced against weight. Having to work within constraints of a single specie's mechanical characteristics was limiting. Early-on, pine was predominate, then ash became common as used by the many Scandinavian ski makers. The lumber was usually imported from Denmark and Germany.

In the 1930's glued lamination construction was introduced. Now the ski maker had the flexibility of combining different species in a single ski to improve ski attributes. Species that

were used included ash, birch, hickory, maple, poplar, and spruce. Rigidity, strength and weight were considered and species were arranged in the construction so that, e.g., hickory was the wood of the bottom of the ski. Ash was positioned on the top where it provided resistance to bending, and so forth with spruce and poplar used to make up the center of the ski with lightness and adequate strength. The chart below compares "ski species" versus red oak with which we are all familiar. Red oak is assigned a value of 100, and the other woods are compared relatively. Skis incorporated some really robust wood as well as lesser woods used in lower stress sections of the ski.

<u>Species</u>	<u>Ridgity</u>	<u>Strength</u>	<u>Weight</u>
Ref.:			
Oak, Red	100	100	100
Hickory	130	185	117
Ash	120	137	102
Birch, Sweet	150	156	110
Fir, Silver	120	101	73
Maple, Sugar	130	145	107
Spruce	110	99	68
Poplar	80	93	71
Beech	120	137	108

The transition to fiberglass does not mean skis became totally made of the manufactured material. The fiberglass nomenclature is a bit misleading. Most manufacturers continue to use wood as the material for the core of the ski which is encased in fiberglass. The lamination of wood continues but under the fiberglass casing. An additional advantage of this approach is that applying finishing was eliminated. Before fiberglass the wood was finished with pine tar for protection against moisture and to provide a bottom surface that would accept ski wax. So that's my vacation report, I hope the ski subject perked your interest, particularly in considering combining different species in a single project, dependant on traits of the wood.

I expect to see many of you at the Garrett Hack event and the next general meeting. Jigs and fixtures will be the program subject for the general meeting.

If you have a jig or fixture that you think would be interesting or even helpful to others -- you might let Barney Travis know and bring them to the meeting.

And lastly, Scott DeWaard is really making progress with the Master Woodworking Show. Check out the web site <http://masterwoodworkers.org>. It's really first class. Get started with your project to be submitted right now!

Best Wishes
Ron Clayton

Congratulations to Chuck Howerton becoming a Juried Member



Ron Clayton, Pres., Chuck Howerton, Recipient, Sandy Pittard, Standards

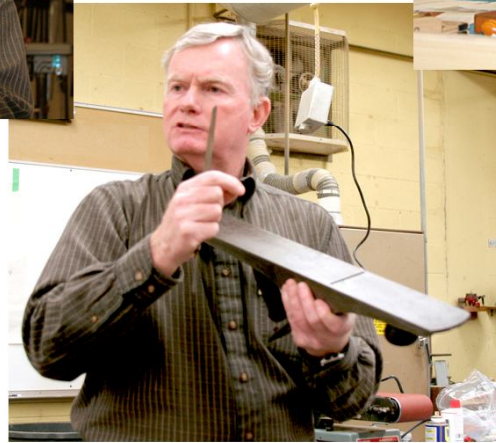
Congratulations to Richard Harbison as a "Startlight Awards" Winner



**The Maryville City Schools Foundation selected Richard Harbison
"Startlight Award for Distinguished Service"**

January Presentation

by Sandy Pittard



(Photos by Vic Kaminsky)

January "Show-N-Tell"



(Photos by Vic Kaminsky)

“How I Became Interested In Woodworking”

by Rick Scott

As a kid I was always building something out of sticks and scrap lumber. It usually ended up as a fort or furniture for a camp site in the woods near my home. In 1969 Anderson County schools offered a wood shop class at our brand new Norwood Junior High School. I signed up and began my first experience with wood working machinery. I loved it. There was always something flying out of the lathe. I remember making the classic gun rack with a coping saw and turning ball bats on the lathe. My first big project was a bookcase for my parents, and it was made of shelving lumber with a dark walnut stain. I remember getting a good grade, and my parents were proud. It stood in my Mother’s den until 2002 when I sold it to a young lady after my mother’s death.

In the late 70s as a newlywed who did not have money (we were broke!), I was inspired by watching “The New Yankee Workshop” to build things that we could use in our home. Lucky for me the trend at that time was “country”. Easy to build and made of affordable pine.

In April of 1990, I managed to get a slot in a John Wilson shaker box class sponsored by The East Tennessee Woodworker’s Guild. There I was invited to join the Guild. Doing so really sparked my interest in working with wood. I was surrounded by craftsmen that I thought could do anything. Each encounter motivated me to try new things, which still happens today twenty-one years later.



My woodworking education’s curriculum has been cabinet making with Dan Duncan, Shaker boxes with John Wilson, turning with Clay Crowder and Janice Manual, chair making with Rick Popp and David Wright, thinking out of the box with Jerry Spady and the numerous tips and techniques offered by friends and members of The East Tennessee Woodworker’s Guild.

My greatest supporter of our craft has been my wife Carol saying “Will you make this” and not complaining about the cost of lumber, machines, tools, and dust throughout our house.

“Life is an education”

Rick Scott

“How To Become A Juried Member Of ETWG”

(Short version below, long version including scoring sheet can be found at our website www.etwg.org)

Contact the Standards committee chairman (Sandy Pittard) and request to be juried. Chairperson serves as facilitator and organizes a jury consisting of at least 3 ETWG juried members to view the applicants work.

Applicant to furnish 3 dissimilar pieces to show to the jury.

Items are to be made by the applicant and should not contain commercial kits/parts, or design that violates copyrights, or made in a class.

Judging is based on 3 categories: Design, Workmanship, and Use of Materials.

Each juror will score on a 1-10 scale on each of the above categories. Applicant must score a minimum average of 8 across juror's averages of the category ratings.

At notification chairman will pass along any comments that might be useful to applicant in improving his or her work. Score sheets are confidential and not to be shared by the chairman.

Why go through all the trouble and consternation?

In the words of Scott DeWaard “it is the process of becoming a skilled craftsman.” Most members are in awe of works by Scott DeWaard and Al Hudson. These members and others demonstrate a standard for us to strive for in our works. They remind us to hone our craft and to sweat the details.

Our guild represents a wealth of knowledge and members willing to share it with its members. If becoming a juried member is something important to you, then start the process and use the resources of our guild to achieve your goal. If anyone has any questions or concerns regarding the jurying process, or wants to be juried, please contact me.

Sandy Pittard at 865-981-8965 or sandypittard@hughes.net.

16th Master Woodworkers' Show “Update”

Okay, everyone! It is time to start seriously thinking about participating in the show. It is now time to begin work on or finish up your best piece for the show. Everyone is encouraged to participate! We now have a website and a facebook page so take a few minutes to visit the website to have a good look around. Be sure to click on “news” to see the facebook page. Go ahead and click on “like” so that you will receive updates just as soon as they are posted. Also, be on the lookout for an e-mail message inviting you to enter the show. There will be more information coming soon.

Remember the show is November 4 – 6th and the entry deadline is August 1st so mark your calendar now. If you have questions, get in touch with Scott DeWaard at 865-681-4798 or etwgmws@gmail.com.
www.masterwoodworkers.org

-----**FINAL NOTICE**-----

**IF YOU HAVE NOT PAYED YOUR DUES
PLEASE CONSIDER SUPPORTING THE WOOD GUILD**

DUES FOR 2011 ARE NOW BEING ACCEPTED

You may give your monies (\$35.00) to Dan Land at the General Meeting or mail it to him at:

**Dan Land
9306 Lawhorn Lane
Knoxville, TN. 37922**

Make your check payable to ETWG and place “2011 DUES” on *MEMO* line

“Google Sketch – Up Class”

Richard Harbison, has volunteered to continue his Google Sketch up class one hour prior to each regular meeting.

INTERESTED IN BECOMING A JURIED MEMBER?

Please refer to “Standards Committee Guidelines” found at ETWG.ORG

WORKSHOP INSTRUCTORS NEEDED:

Anyone interested in hosting a workshop please contact:

Stan Fronczek at sefro13@tds.net or 865-966-6410

WORKSHOPS PLANNED.

Jack Rule: Turnings – Open forum – (865) 690-7980
Limited space – Please call ahead - No cost

Clay Crowder: Turnings – Open forum – (865) 719-6125
Limited space – Please call ahead - No cost

Wes Loukota: Turnings – Open forum – (865) 579-1856
Limited space – Please call ahead - No cost

Recycle your unneeded woodworking items: If you have serviceable used items that you no longer need, consider donating them for door prizes at our regular bimonthly meetings. For example, you may have tools that you haven't used, or duplicates of tools that are taking up space in your workshop. You may have boards, turning blanks or useful cutoffs that need to be cleared out. Give a fellow member a chance to get some use from them. Contact David Reeves at 865-483-1001 or just bring your items to the next meeting.

Dates to Remember

2011

- **March 14 – ETWG General Meeting**

- **April 11 – ETWG Board Meeting**

- **May 9 – ETWG General Meeting**

- **June 13 – ETWG Board Meeting**

- **July 11 – ETWG General Meeting**

- **August 8 – ETWG Board Meeting**

- **September 12 – ETWG General Meeting**

- **October 10 – ETWG Board Meeting**

- **November 4 – 6 -- 16th Master Woodworkers Show**
- **November 14 – ETWG General Meeting**

- **December 12 – ETWG Board Meeting**



P.O. Box 51804
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**2011 Board of Directors
 and Special Advisors**

Director and President	Ron Clayton
Director and Vice-President	Sandy Pittard
Director and Treasurer	Dan Land
Director and Secretary	Vic Kaminsky
Director	Tom Sciple
Director	Barney Travis
Director	Stan Fronczek
Special Advisor to the Board	Lou Mansur
Special Advisor to the Board	Al Hudson

**2011 Committee Chairs
 and Project Coordinators**

Education Committee Chair	Stan Fronczek
Special Events Chair	Tom Sciple
Programs Committee Chair	Barney Travis
Standards Committee Chair	Sandy Pittard
Members Coordinator	David Lewis
Directory Information	Jay Harkins
Door Prizes Coordinator	David Reeves
Email Coordinator	David Lewis
Library Coordinator	Richard Harbison
Nametags Coordinator	Rick Scott
Newsletter Editor	Lee Gossage
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