



Volume 29 No. 1-3

January - March 2025

President – Steve Bolton **Vice President – Randy Neuhaus**
VP Wood Operations – Vince Evans
Secretary – Mary Hoffmann **Treasurer – Christa Greenlee**

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April 26 Business Meeting Little Italy 8:15 AM All Members welcome
May 6 General Meeting Yacht Club 7:00 PM Member participation in Club activities

March 22, 2025 Tellico Village Woodworkers Business Meeting

Service Projects:

- St. Paul Lutheran Church – brackets completed
- Star Riding Stables – Donor board completed
- TV Library requested the club build several bookcases plus repair several Little Libraries.
- Our Place requested items to be donated for a silent auction in May.
- Ginny Ranc of Tellico Village Pickleball club requested donations for a silent auction.

Treasurer: The current balance is \$24143

Ramp Builds: (2) ramp installations completed

Wood Operations: Vince Evans reported 2 log deliveries and 110 logs in inventory.

Programs:

- May – possible program on member participation in club activities.
- June – Spring Challenge. This year's challenge will be "Contrasting Wood" which can be 2 colors or more and can be toys, furniture, etc.

Membership: Currently 313 members. of which 133 members have not renewed yet.

Madisonville Boys and Girls Club: Richard Ganch brought in a number of blanks for flowers looking for volunteers to cut them out. The flowers could then be painted by the boys and girls.

Picnic: Toqua pavilion has been reserved on September 17th.

Need volunteer picnic coordinator.

Volunteering has many benefits, including:

Skill Development – Learn new woodworking techniques, refine your craft, and gain hands-on experience from seasoned woodworkers. [Link to Technique & Skill assistance](#)

Community Engagement – Meet like-minded people, make new friends, and build a sense of camaraderie within your local woodworking community. [Link to Helping our Community](#)

Mentorship Opportunities – Share your knowledge with beginners and learn from more experienced members, creating a supportive learning environment. [Link to Mentoring program](#)

Access to Tools and Equipment – Our club has specialized tools that members can use, saving you money and space. [Link to Tools available to members](#)

Project Collaboration – Work on community projects, charity builds, or group commissions that enhance your skills and contribute to good causes. [Link to Beads of Courage donations](#)

Personal Fulfillment – Giving back to the community and helping others learn a valuable skill can be incredibly rewarding.

Discounts and Perks – Our club has discounts with local suppliers. One major benefit to Club members is that the club produces low cost lumber for sale to its members. The lumber is priced at a fraction of the price charged by lumber yards. [Link to Wood operations](#)

Volunteers needed [Link to Current Kiln & Barn wood lumber status](#)

Wood Cutting: Volunteers will be given (1) chit per shift worked. 2 chits are required to get priority purchasing of a board. The sequence of purchasing boards is as follows: After the first show and tell pick: Round One: chits select first, then everyone else will select. Round Two: all will select according to number. **Contact Bob Brown xpat@charter.net**
[Link to Log Cutting and registration](#)

Historic TVWC documents/items request: The club is revising the role and activities of the club historian, and is looking for volunteers to assist in converting archived print materials to digital media. If you have access to a scanner and are available to help us digitize our historical records, **Contact Ben La Pointe, benclapointe@gmail.com**

Meeting Programs: Requests for future program ideas - *Neil Wilson*

At every meeting we try and have a guest speaker, or member participation event. If anyone has a program idea, or wants to provide a certain woodworking experience you have, **Contact Neil Wilson crawil@charter.net**

Meeting Programs: Ned Miller is looking to add another member to the Program committee, especially someone who has contacts in the community. **Contact Ned Miller tenned@gmail.com**

Contract Service Requests: are now available for review at any time on the TV Woodworkers Website under the Members tab / Contract Service Request Bulletin Board.
[LINK TO Contract Service Requests](#)

Show and Tell: All show and tell participants are entered into a raffle using the randomizer for a first board pick at a sale within a year.

January Presentations

Miracle Lake - Bill Buelow [Link to presentation](#)

Miracle Lake is a residential Christian training center for men that are recovering from alcohol addiction. Over 2400 men have been restored to sobriety through this institution. There was an unused woodworking shop on the site and Bill asked if they would consider reopening it and using it to train residents in woodworking. He told them that some of our members would be able to help with it. Four members, Bill Nance, John Johnson, Bob Brown and Bill, went there and cleaned up the shop and repaired the equipment.



The story about everything that came to pass and the miracles that happened to make the shop a success is incredible. The shop now is used to train the residents to build furniture which is sold to help support the ministry.

Madisonville Boys and Girls Club:

Richard Ganch [Link to presentation](#)

Richard has been coordinating our projects with the Boys and Girls Club. We started working with the Boys and Girls Club in 2023. TV Woodworkers recently helped with a project to build roulette wheels that will be used to “sort” the boys and girls in the various clubs into “houses” like in Harry Potter. The students will then compete as members of their houses across the region to help build camaraderie. John Johnson designed the wheels and the Toqua Toy Makers group built the wheels.

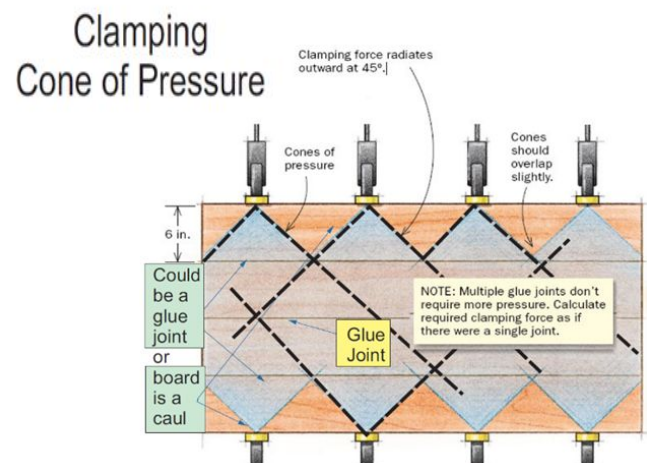


January Program Tips and Tricks - Nancy Kesler & Dick Hoffmann

[Link to Nancy's PowerPoint](#)

This presentation had many more tips and tricks than we can include in the newsletter, so we have included some samples below. Be sure to check out the full presentation on the club website! [Link to Presentation Video](#)

[Link to Dick's PowerPoint](#)



- “When you plug something in, assume that it is on”
- Make sure you have enough clamps to apply even pressure

January Program Tips and Tricks - Nancy Kesler & Dick Hoffmann

Crosscutting a block larger than your blade can handle in one pass



- Square the blade at highest position
- With cross cutting sled, take first cut of project block (no photo)
- Return project block to starting position—hold in place
- Keeping project block in same position, set stop block

- Rotate project block 90 degrees
- Make second cross cut
- Return block to starting position
- Continue rotating until complete (4 cuts)



Use cauls to facilitate clamping when the edges aren't parallel



Use
Cauls to
facilitate
clamping

Clamping
at
90 degree
is a must



Temporarily
glue a
softwood
caul



Corner Clamping Blocks

- Use with any clamp
- Block 4"x 4" x $\frac{3}{4}$ "
- Hole helps jig fit in corner
- Hole also allows glue squeeze out.
- Use jig to cut 90 degrees



[Link to Nancy Kessler's PowerPoint](#)

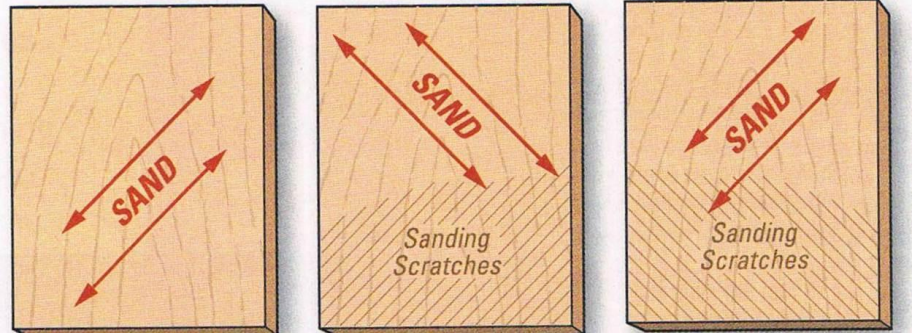
[Link to Dick Hoffmann's PowerPoint](#)

January Program Tips and Tricks - Nancy Kesler & Dick Hoffmann

Removing Sanding Marks

- Hand sand on the diagonal
- Reverse direction with each grit change
- Sand until prior sanding marks are gone

A Different Angle on Sanding



January Show and Tell

Bill Nance - Butsudan Altar and shot glasses

Butsudan altar: This small Buddhist altar is a house-warming gift for our son, who recently moved to Lenoir City. It is made from quarter-sawn white oak, walnut, and maple ply. This is the third butsudan that I've made over the years, the first in walnut and the second in maple. A scroll called a Gohonzon, to which a person chants daily, is hung on the inside.



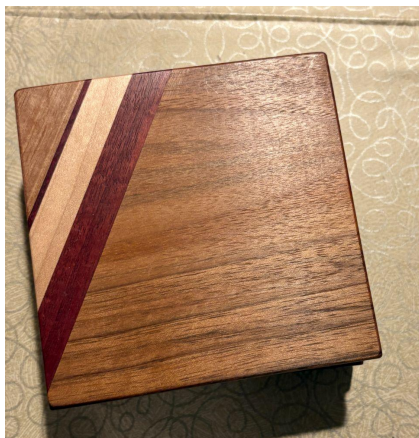
What-A-Shot shot glasses and holder: This is a trophy for 2025 for a golf group that awards a "Shot of the Day" every week, with the year-end winner being the person who had the most weekly wins through the year. I purchased two metal shot glasses and turned the walnut cases to hold them with a snug slip-fit. The base was made of ash and the inscription burned using a CNC laser cutter. It is expected to be awarded in January 2026.



Phil Roels - Super Bowl LIX tray



Tom Wescott - Coasters



January Show and Tell

Jack Ernst - Card Boxes

Since both Hand & Foot and Euchre are the favorite card games of our family and friends, I decided to make playing card boxes for Christmas presents this year. I always disliked how we kept score when playing Euchre and a friend suggested using simple golf tee scoring blocks. So, with the help of Pepper Authement's laser expertise, I made scorekeeping blocks, along with small boxes to hold them and the cards. Hand and Foot require 5 decks of cards, so I made simple boxes to store them. Much better than the plastic baggies we used to use. Jack



Euchre



Hand & Foot

Gary Martin - Sculpture/Back Scratcher

I had a customer bring me a sample of one of these to make a few for a quote. The job fell through, but I loved the piece and it worked wonders on my itchy spot! I was immediately sold on the design. I made a set of templates for my students to use and taught them how to blend the concave to the convex curves using the Spindle Sander and Profile Sander. We used leftover walnut that was not very good for much else. Some were also made out of Cherry. We made hundreds of these and they were finished with either boiled linseed oil or Tung oil.



Randy Brabant - Baby Giraffe

This was made from one of Judy Gale Roberts advanced plans. I have done hundreds of intarsia pieces. But this was the most difficult. The piece was made from cypress, ash, walnut. and ebony. The finish is 3 coats of tung oil.



February Program - Gary Martin - Pattern Making

[Link to Presentation video](#)

Gary's woodworking journey began at the age of four when he helped his father build a carport. He discovered carving while making Pinewood Derby cars in the Boy Scouts. With 25 years of experience as a woodworking instructor, primarily in Oregon, he began his career as a pattern maker in 1979. He completed an apprenticeship at Columbia Steel Casting in Oregon.

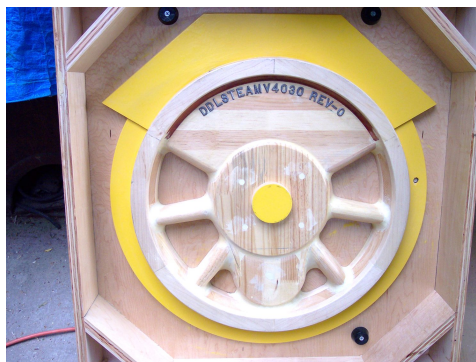


Pattern Making Key Points:

- Casting & Molds: Any casted object (metal, plastic, etc.) requires a mold, which is created from a pattern.
- Pattern Creation:
 - A full-size layout of the part is drawn first, sometimes on large plywood sheets.
 - High precision is required, with tolerances as small as 0.001 inches.
- Pattern Making:
 - The pattern is an inside-out, upside-down version of the final part.
 - Requires various woodworking techniques like turning, cutting, and carving.
 - Must account for material shrinkage, removal from the mold, and smooth transitions (no sharp corners).
- Mold Formation & Casting:
 - The mold, usually made from sand with a binder, is created from the pattern.
 - The casting material is poured in and allowed to cool, forming the final piece.

Gary explained that this is a dying art form in the US. Very few foundries still exist and we have stopped training pattern makers. Most of the work is going overseas.

The pictures below show a pattern that Gary made to replace a wheel on an amusement park steam train. There are many more examples and details in his presentation which can be viewed [here](#).



February Show and Tell

Nancy Kessler - Store Board

I looked at the mess at the back of my countertop stovetop (salt, pepper, et.) and decided to make something to organize it. The most satisfying woodworking projects are those that take no time; quick, easy, and "Voila!". Mother Nature is the true hero with this project: I took a 3' long piece of beautiful Ambrosia Maple, cut the two ends at 20 degrees, added a couple of cherry feet which were doweled with sushi sticks (for that fine woodworking touch.) All told, it took about an hour with \$3-4 in materials. Can't beat that! Why? Because I am a woodworker!!



Don Larkins - Cross

Our son sent a picture to my wife's email. Have dad whip up one of these cross for me. Well dad don't whip up anything, but a cross for our son, of course I'll do it. I used cherry, persimmon, and walnut. Being a retired mechanical engineer, I drew up the plans from the picture, and cut out the pieces. The only thing challenging was keeping the pieces up tight in the corner from slipping when tightening the clamps. I used 5 coats of wipe on poly for the finish



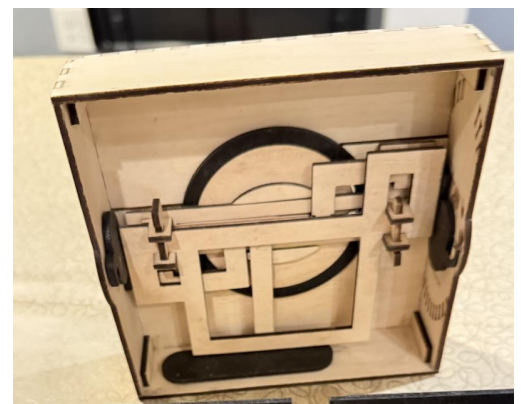
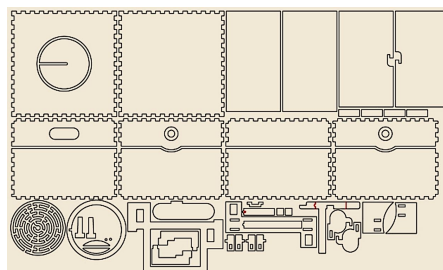
Dennis Smith - Maze Puzzle Box

This was made from 3mm birch plywood. All components were cut using my xTool laser engraver. I was able to download the "cutting program file" from a user group for the xTool engraver. The box has 41 pieces. The lid is held in place with two locking sliders on the side of the box. The pin is initially located on the outside of the maze. The box lid can be removed after the pin is navigated through the maze to the center of the maze. Once the pin is moved to the center of the maze the locking sliders can be moved so the box lid can be removed.



[Maze Puzzle Box Video Link](#)

Laser
cutting
pattern



BEADS OF COURAGE BOX DONATIONS

[Link to Beads of Courage donations](#)

Dick Hoffmann - Beads of Courage Boxes

Besides being a member of Tellico Village Woodworkers, I am also a member of the Smoky Mountain Turners Club. They asked me to demonstrate making a lidded Beads of Courage bowl. The idea is for the demonstrator to challenge the membership to make the demo item(s) in the following months. I wanted to do something different and challenge members to think outside the box. I started looking for items the kids in Children's Hospital would recognize and want to store all the beads they get at the hospital. The result lead to making a minion, penguin, troll and other ideas.



Bill Buelow - Beads of Courage Boxes

The box I call gingerbread is maple, stained with cabernet (very dark thick stain) and then sanded with fine wet and dry sandpaper until most of the stain was removed. That left a fairly unique finish exposing the wood grain. I turned the knob and set it on top of a decorative piece I bought at Hobby Lobby. The fleur-de-lis was also purchased from Hobby Lobby and goes back to my days as a Boy Scout and later a Boy Scout Master. The third box was made from white oak, with walnut oil-based stain to bring out the wood grain and the handle, lid, and fleur-de-lis were stained with cabernet. I made 7 beads of courage boxes with Dick Hoffman's crew and decided to make a few more for gifts and for sale. All of them got two coats of rub-on poly and wax.



Bob Holtz- Beads of Courage Boxes



Mike Lynch - Beads of Courage Boxes



Wood Sales

February 24,2025

March 20,2025

Kiln Material Available for Sale	BF
WALNUT (25 boards)	215
CHERRY (111 boards)	562
Total Material	777
<i>Less Estimated Donor Wood</i>	
Total BF Available to Club Members:	777
Electric Meter	
Current	30,600
Previous	29,057
Usage - KWH	1,543
Expenses	
Procurement (Wood acquisition) ⁻¹	\$0
Sawyer	\$350
Electricity @ \$.12/KWH	\$185
Fixed Costs (allocated Kiln amortization)	\$75
Total Expenses	\$610
<i>Barn Sales:</i>	
Total Sales - Kiln Wood (\$1,605 - \$114)	\$1,491
Yield - (Percent of available wood sold)	90%
Profit/Loss	\$881
Purchasers	48
Average Purchase	\$31
BF leftovers:	30
<i>Note: Walnut & Cherry Sell Price \$2.00 per BF. Results rounded to nearest \$1)</i>	

Kiln Material Available for Sale	BF
Poplar (147 nice boards)	1,186
Total Material	1,186
<i>Less Estimated Donor Wood</i>	
Total BF Available to Club Members:	1,186
Electric Meter	
Current	30,86
Previous	8
Usage - KWH	30,60
Expenses	
Procurement (Wood acquisition) ⁻¹	\$0
Sawyer	\$350
Electricity @ \$.12/KWH	\$32
Fixed Costs (Kiln amortization)	\$75
Total Expenses	\$457
<i>Barn Sales:</i>	
Total Sales - Kiln Wood	\$699
Yield - (Percent of available wood sold)	59%
Profit/Loss	\$242
Purchasers	20
Average Purchase	\$35
BF leftovers:	460



Discounts and Perks –

One major benefit to Club members is that the club produces low cost lumber for sale to its members. The lumber is priced at a fraction of the price charged by lumber yards. This is a result of using trees donated to the club and hiring a sawyer to cut the logs into boards. The resulting lumber is loaded into the club's kiln, operated by club members.

Links to Club website

[The Club's Kiln Dried Lumber Program](#)

[Lumber yards and wood suppliers](#)

[SPECIALTY SUPPLIERS](#)



Community Involvement

Beads of Courage Thank you

[Link to Beads of Courage donations](#)

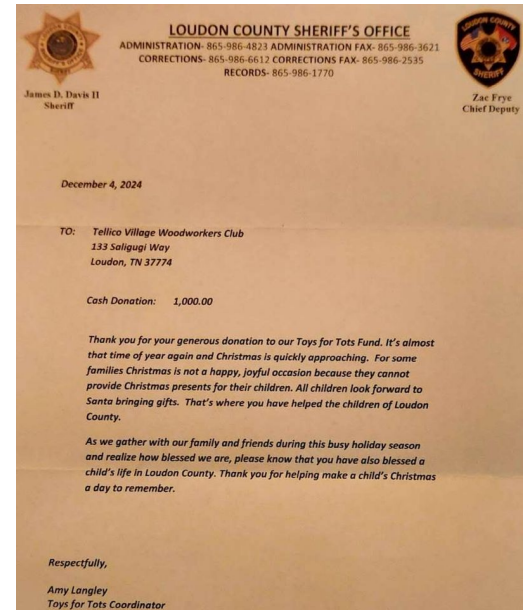
Toys For Tots Thank you

A nice thank you letter to the Tellico Village Woodworkers Club from the Loudon County Sheriff's Office and a big Thank You to all our members who participated in the Toys-and-Tots Program this year.

Jack Ernst

And a large Thank You to Bill Gulasey & Chris Silvestre for their directorial efforts that resulted in another successful T4T program.

Donation for Handicap access ramp build.



Tellico Village Woodworkers Club
Loudon, TN 37774



Janet Lynne Reynolds
128 Tommotely Drive
Loudon, TN 37774

February 22, 2025

Thank you for your generous donation to the Tellico Village Woodworkers Club in appreciation of our Club's Handicap Ramp construction. Your contribution will be added to the Club's donation fund for Community Service projects.

With appreciation,

Jack Ernst
TVWC Treasurer

Cc: Scott Rotunda, Nancy Kessler

Date: February 14, 2025
To: Woodworkers Club: Attention Ed Schack
From: Janet Lynne Reynolds
128 Tommotely Drive

The ramps Scott and his team built have made a significant difference in my life. I am now able to move from one location to another easier and, more importantly, safely.

In appreciation, enclosed please find check # 826 in the amount of \$500.00 made payable to the Stay in TV Woodworker's Club.

Blessings,
Janet

March Program

[Link to program powerpoint](#)

Tool Recommendations - Gary Martin

[Link to Program video](#)

Gary has applied what he has learned as a pattern maker and instructor to try and teach his students how to be more accurate in their woodworking. He provided the following examples of his recommendations:

- Use a knife rather than pencil to mark lines. He provided several examples.
- Marking gauges
- Callipers and Trammel
- High quality combination squares of different sizes
- Dial calipers (he prefers these over digital)
- Chisels
- Featherboards
- Sleds



He also said that one of the first things he teaches is to make and use templates so they can create duplicates.

Gary's presentation is available [here](#) He also teaches classes. Feel free to contact him if you would like to sign up.

Donor Board for STAR

The STAR Therapeutic Riding Stables on Highway 11 requested the TV Woodworkers build and install a Donor Board to recognize and display the STAR Visionary Donors. Working with the STAR Director Lynn Klimas a design was established and built.

The Fence and Header Board is made with live edge Cherry and Donor Level Stars are Hackberry. The team benefitted from Dennis Smith' technical designs and Laser Machine to burn the messaging. The Team Members brought the design to life.

Pam Taylor

Jeff Hahn

Bill Gulasey

Jeff Weber

Steve Bolton



Madisonville Boys/Girls Club project - Richard Ganch

May 11

As we begin the spring season and also Mother's Day, we would like to provide a number of flower blanks for the children to decorate. (See below). Thanks to John Johnson, we have 200 blanks that need to be cut out. What mother can resist a flower from her children?! We will be bringing blanks to the breakfast meeting. If you can't make the breakfast, but wish to assist, you can call John Johnson at 865 657 5182 or call/text me, Richard Ganch at 219 688 2588 for blanks.

Will you help make a mother happy??

MOTHERS DAY PROJECT



Here's a link to the March Meeting

[Club Meeting 20250304](#)

Anyone with the link can access the contents as a viewer

Caution some users that non-gmail accounts may require a secondary authorization by me which I will do as soon as possible. Ben LaPointe benclapointe@gmail.com

Contents

Videos

Club meeting

Show n Tell

Gary Martin presentation

Spring Challenge 2025 PowerPoint

Library Woodworkers presentation PowerPoint

Gary Martin's PowerPoint (not used)

Mike Smith's Show n Tell photo

March Presentation

Friends of the Library - Mark Pantly

Friends of the Tellico Village Library have asked for our assistance in a few areas. This group actually owns and maintains the library and provides most of the financial support for the library.

Items they would like our help with are:

- Little Libraries: There are currently 2 in Loudon and 1 in Lenoir City built by TV Woodworkers, that need replacement. You can create these in any style you like.
- Door prize and raffle donations for their October 18 pig roast fundraiser: They are looking for small items (cutting boards, clocks, lamps, bowls, boxes, etc)
- Help with building shelves for CDs/DVDS and the Director's office.



2025 Club Officers:

Votes were held and the following members were selected.

Secretary - Mary Hoffmann

Treasurer - Christa Greenlee

Vice President - Randy Neuhaus

VP Lumber Operations - Vince Evans

President - Steve Bolton

**Takes effect
April 1, 2025**

The club thanks both our outgoing officers and the members that have stepped into these leadership roles.

Spring Challenge 2025 - Contrasting Woods

- The primary components of your project needs to include but not limited to 2 or more varieties or species of wood products that emphasizes a contrasting color between the woods demonstrated
- The project may be finished in a manner that is safe and nontoxic
- Any other materials may be incorporated into the project. For example, metal framework, glass, leather, epoxy, etc.
- Remember that the project must be able to fit through the elevator doors

Judging Categories:

- BEST CRAFTSMANSHIP
- BEST ORIGINAL DESIGN – CREATIVE, IMAGINATIVE
- BEST USE OF CONTRASTING WOODS
- DISTINCTIVE – EYE CATCHING, APPEALING
- BEST OF SHOW



March Show and Tell

Mike Smith- Intarsia Project

This intarsia project shows Glade Creek Mill, which Mike and his wife visited when they were teenagers. Mike said that there are millions of pictures of the mill available and he used those and his projector to come up with about 10 different designs until he found one that he thought would work.

The project has 7 layers of depth, is made from 10 different types of wood and took about 400 hours to make. He is very happy with the outcome. He said that “with intarsia, you never know until you start fitting the pieces together”. For this particular project, he said the water trough was particularly challenging and he about lost his mind trying to make it fit.

[Link to Show and Tell](#)

Mike was our sole presenter and took home the coveted “First Board Pick”.

