



Volume 26 No.01

January 2022

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### **Calendar of Events**

January 22	Board Meeting	Little Italy	8:15 AM	All members welcome
February 1	General Meeting	Yacht Club	7:00 PM	Battle of the Finishes
February 15	Wood Cutting	POA Yard	TBD	
February 19	Board Meeting	Little Italy	8:15 AM	All members welcome
March 1	General Meeting	Yacht Club	7:00 PM	

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### **Board Meeting Highlights**

No meeting in December

## General Meeting

The evenings program was a review of the Our Place project. Bob Brown lead a review of the club's substantial work in designing and building benches, shelving, countertops, bookcases and cabinets for the facility. Since August, more than 60 club members contributed almost 2000 man-hours to complete this project.

The plan document contained over 128 pages including material lists, cutting plans and detailed drawings. Over 40 cabinets along with other pieces were built for Our Place. The project was divided into sections with team leaders for each part. Each team leader that was present at the meeting talked to group about their team and experience.

### Project Coordinator

Bob Brown

### Cabinet Design and Process

Dick Hoffman

### Material Procurement and Transportation

Lloyd Donnelly

### Exterior Bench Construction

Bob Fagerlin

### Oak Screening and Allocation

Nancy Kessler

### Panel Saw Team

Barry Brandt

### Cabinet Door Parts Production

Bruce Barbre

### Cabinet Face Frame Fabrication

Tom Borloglou

### Upper Cabinet Face Production

Aaron Cox

### Lower Cabinet Case Production

Norm Coe

### Cubbie Hole Cabinets

Carl Hillenbrand

### Cabinet Shelf Fabrication

Carl Hagen

### Lower Cabinet Tray Fabrication

Don Schmid

### Countertops, Bookcase and Shelving

Tony Grenis

### Spray Finishing

Bill Nance

### Upper Cabinet Assembly

Hugh Auckerman

### Lower Cabinet Assembly

Stu McFadden

### Upper Cabinet Installation

Scott Duncan

### Lower Cabinet Installation

Rick Mannarino

A video was shown documenting the process and can be seen on You Tube following the link below:

[Tellico Village Woodworkers Our Place Project](#)

## Show and Tell



*Winter trees by Dennis Smith  
Used scrap cherry and spalted poplar with a  
scroll saw*



*Sea Urchin Ornaments by Bob Brown  
Out of cherry with a lot of luck*

## Community Service Projects

Gene Yeager and Tom Schemberger completed a project for Shepherd of the Lake Lutheran Church.

It is a half wall partition to mask the video equipment in the sanctuary. The red oak used to build the wall came from our last wood sale.



The Vonore Heritage Museum asked the club to work on some display cabinets that were donated to the museum. The work involved putting on new luan backs, reinstalling decorative moldings, installing legs on two cabinets, fabricating interior shelving and repairing internal cabinet lighting.

Members who worked on the project included Carl Hagen, Carl Hillenbrand, Bob Fagerlin, Don Schmid, Wally McCloud, Jeff Ellerbrock (the electrician), Howard Hickman, and Bob Brown.



### Did You Know?



Woody wagons were first popular in affluent American communities. Featuring hand-crafted strips of birch, maple and mahogany on both interior and exterior panels, wood-bodied wagons were priced higher than regular models. Buick's 1953 Super Estate Wagon and 1953 Roadmaster Estate Wagon were the last production American station wagons to retain real wood construction being replaced by steel, plastic or vinyl faux wood.





## Tool Tip

When building bookcases or other shelving units, it is important to insure that a shelf will not sag. Sagging is both a cosmetic and safety issue. As little as a 1/32 inch per linear foot can be detected visually.

Sagging is a function of a number of factors including the material used, its thickness and width and length and the amount of weight it will support. While not easy to determine, there is an on-line tool that can be used to estimate the impact of these factors: the **Sagulator**.

Here is a screen shot of the information required to make a determination:

The screenshot shows the 'Sagulator' web application interface. It is divided into two main sections: 'Shelf Characteristics' and 'Optional Edging Strip (see note #10)'.  
**Shelf Characteristics:**  
- Shelf Material: Plywood, fir (dropdown menu)  
- Shelf attachment:  Fixed (attached to sides)  Floating (not attached)  
- Shelf load: 30 (input field)  per foot (305 mm) total   
- Load units:  lbs  kgs  
- Load distribution:  Uniform load  Center load  
- Shelf span: 42 (input field)  in  cm  mm  
- Depth (front to back): 12 (input field)  
- Thickness: .75 (input field)  
**Optional Edging Strip (see note #10):**  
- Material: Oak, Southern Red (dropdown menu)  
- Width (vertical plane): 0.5 (input field)  
- Thickness: 0.75 (input field)  
- Results: 0.04 in total (input field) and 0.022 in per foot (input field). A blue 'ACCEPTABLE' label is next to the per foot result.  
- A 'Compute sag-->' button is located between the input fields.  
- Target sag: 0.02 in per foot (1.7 mm per m) or less (text at the bottom).

The Sagulator can be found here:

[Sagulator Calculator](#)



## Photos from OUR PLACE Cabinet Installation

