



Volume 26 No.04

April 2022

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### **Calendar of Events**

May 5	General Meeting	Yacht Club	7:00 PM	Turning Magic Wands
May 17	25 <sup>th</sup> Anniversary Dinner	Yacht Club	5:00 PM	April 25 <sup>th</sup> registration deadline
May 28	Board Meeting	Little Italy	8:15 AM	All Members Welcome
June 7	General Meeting	Yacht Club	7:00 PM	Spring Challenge

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### **Board Meeting Highlights**

The board met on March 26<sup>th</sup> with 23 members in attendance. Meeting summary follows.

Current membership is approximately 226.

The club will form a committee to determine the cost of the construction of a building at the new site and set a budgetary amount; and come back to the board in 15 days with a plan. Future needs of the club should be investigated, with actions/plans to stay within the \$7500 budget range. The committee will be chaired by Bob Brown, and include Jack

Ernst, Ron Cirincione, Lloyd Donnelly, and Vince Evans.

Larry Gardener is the new Kiln Manager.

Open positions include Chain Saw Manager and Newsletter Editor.

Chris Campbell and Barry Brandt volunteered to sit at the TVWC table at the next New Villagers meeting on the first Thursday.

Dick Hoffmann will change the “contact us” portion of the website as it has lead to communication problems.

Club meetings will resume the Welcome Visitors greetings.

There was a motion made by Dick Hoffmann and seconded by Tom Borloglou to purchase new cutters for the planer up to \$300.

Future activities:

April Meeting: “Shopping Cart” comparison of prices

May meeting: John Jordan

June Meeting: Spring Challenge: Lamps and Lighting

### **General Meeting**

Data on the cost of wood, hardware and some miscellaneous items collected by Ned Miller, Neil Wilson and Dennis Smith was presented to the meeting attendees.

The spread sheets on the costs can be found on the next page.

### **Show and Tell**

#### Tony Grenis

- 42 inch charred and epoxy maple dining table with bent lamination legs
- Charred and epoxy pine charcuterie board

#### Stu McFadden

- Hackberry/chestnut/oak stool

#### David Brunsair

- Bowl

#### Glenn Nief

- Scrap wood box hinges

#### Ron Comtois

- Turned birdseye maple tooth pick holder
- Polished acrylic circuit board pen

#### Dick Hoffman

- Various wood turnings using hollow form, segmented and non-segmented hollow form, and blank glue up

Unfortunately, we do not have photos this month for these projects.

WOODWORKERS' SHOPPING CART				Lumber			
		Woodcraft	Cline Lumber	Home Depot	Lowes	A & M Supply	Anderson Lumber
Curly Maple							
10 BF		\$149.99					
FAS 4/4			\$57.50				
#1 Common 4x4			\$44.50				
FAS 5/4			\$65.60				
#1 Common 5/4			\$42.80				
Walnut							
(10) 1 BF pieces 3/4 x4" x 48'		\$529.90					
FAS 4/4			\$104.90				
#1 Common 4x4			\$64.70				
FAS 5/4			\$103.80				
#1 Common 5/4			\$65.30				
Plywood							
Two Sides Good BCX 3/4"				\$81.08	\$81.08		
Baltic Birch Plywood							
'5' x 5'						\$94.80	
'4 x 8							\$123.20

WOODWORKERS' SHOPPING CART				Hardware			
	Home Depot	Lowes	Sloans	Ace Hardware	Wilburn's	Anderson Lumber	Woodcraft
Drywall Screws							
'#6 x 1 1/4"	'1# for \$7.47	75 for \$4.98	'90 for \$4.99	'1# for \$6.99	'1# for \$7.49	'5# for \$22.99	
per pound	\$7.47			\$6.99	\$7.49	\$4.60	
per each		\$0.07	\$0.06				
Pocket Screws							
'1"	'100 for \$6.97	'100 for \$6.97	15 for \$1.69	'100 for \$6.99		'500 for \$24.99	'100 for 6.49
cost each	\$0.070	\$0.070	\$0.113	\$0.070		\$0.050	\$0.065
'1 1/4"	'100 for \$6.97	'100 for \$6.97	'10 for \$1.69	'100 for \$6.99		'500 for \$24.99	'100 for \$6.49
cost each	\$0.070	\$0.070	\$0.169	\$0.070		\$0.050	\$0.065
'2 1/2"	'50 for \$7.97	'50 for \$5.98	'4 for \$1.69	'50 for \$9.59		'250 for \$28.99	'50 for \$6.99
cost each	\$0.159	\$0.120	\$0.423	\$0.192		\$0.116	\$0.140
Bolts							
'1/4 x 20 x 1 1/4"	'5 for \$2.67	'100 for \$21.25		'50 for \$16.99	'100 for \$9.99		
cost each	\$0.534	\$0.213	\$0.290	\$0.340	\$0.100	\$0.170	

WOODWORKERS' SHOPPING CART				Miscellaneous			
	Home Depot	A & M Supply	Sloans	Ace Hardware	Wilburn's	Anderson Lumber	Woodcraft
<b>Sandpaper Sheets</b>							
'80 Grit cost each	'15 for \$15.97 \$1.065	'50 for \$57.11 \$1.142	\$1.290	'4 for \$5.99 \$1.498	'4 for \$6.99 \$1.748	'25 for \$1.49 \$0.060	'20 for \$23.99 \$1.200
100 Grit cost each	'6 for \$5.37 \$0.895	'50 for \$50.16 \$1.003	'5 for \$2.99 \$0.598	'5 for \$4.59 \$0.918		'5 for \$4.69 \$0.938	'20 for \$22.99 \$1.150
'120 Grit cost each	'4 for \$6.97 \$1.743	'50 for \$50.65 \$1.013	\$0.990	'4 for \$5.99 \$1.498	'4 for \$6.99 \$1.748	'5 for \$4.69 \$0.998	'20 for \$22.99 \$1.150
<b>Minwax Wipe-On Poly</b>							
Quart			\$23.49	\$19.99		\$21.49	
<b>Titebond II Glue</b>							
\ '16 oz	\$6.48		\$7.99	\$9.99	\$9.99	\$8.39	\$7.99
<b>Double Sided Tape</b>							
'1" x 4.8'	\$2.98					\$6.48	
'1 1/4" x 25'					\$12.99		
'1.41" x 42'				\$6.99			
'1" x 60'						\$6.49	
cost each	\$0.621			\$0.166	\$0.520	\$0.108	
	Home Depot	A & M Supply	Sloans	Ace Hardware	Wilburn's	Anderson Lumber	Woodcraft
<b>Masking Tape</b>							
'1" x 50'							
'1" x 90'						\$4.79	
'1" x 100'				\$2.39	\$2.69		
'1" x 180'	\$2.98	\$4.65					
cost per foot	\$0.017	\$0.026		\$0.024	\$0.027	\$0.053	

### Did You Know?

Last year, a group of researchers announced they had developed wood that they say is 23 times harder than its natural counterpart. They used the hardened wood to make a table knife that their study shows is nearly three times sharper than commercial table knives, like those made from steel, plastic and natural wood.

To create the hardened wood, researchers used a process involving a chemical treatment, water rinsing, and both cold and hot presses on basswood. They then soaked it in food-grade mineral oil to increase its water resistance and carved the material into knives.

Reportedly, these knives work great on cutting steak and other firm foods but cutting very thin slices of smoked salmon may be a struggle.

## The Kiln Is On The Move





### **Community Service Project (Sort of)**

A group of woodworkers lead by Bruce Barbre constructed a set of therapy steps for use at Benchmark Therapy in Vonore.



Besides Bruce, Aaron Cox, Dave Fagerlin, Tom Borloglou and Carl Hagen assisted with the construction and moving the completed project to its new home. About 130 man-hours was invested in the project.

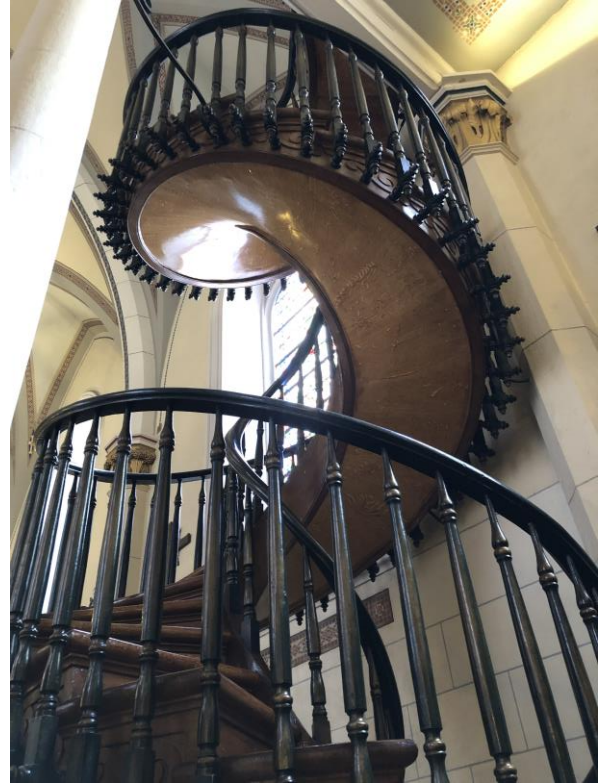


### **Miraculous Stairway**

If you ever get to Santa Fe, you should make a point to visit the Lorretta Chapel. Inside you will get to see the miraculous spiral staircase.



Built in 1878, the staircase rises 20 feet to connecting to the choir loft while making two complete revolutions with 33 steps without the support of a newel or central post. Only wooden pegs and glue were used in its construction.



Apart from claims of its miraculous nature, it is a remarkable feat of woodworking. It would be difficult today, much less 140 years ago with only crude hand tools, no electricity and minimal resources.

### Club Hats

A reminder to the members that new club hats are available for purchase at \$12.50. If interested, contact Barry Brandt at [barrybrandt3@hotmail.com](mailto:barrybrandt3@hotmail.com) or 865-657-3128



## **2022 SPRING CHALLENGE**

This year our challenge is to make something that will challenge us in a unique way. The challenge is to create a lamp (an oldie but a goodie) of your own design. You must create a lamp project of some sort which is wood based. We are challenging you to be creative, original, distinctive, decorative and useful all at the same time.

They can be floor lamps, table lights, and even hanging lights but you must show them being hung in a hanging position. They also must be able to light up when necessary.

### **Our Judging Categories:**

- # Best Craftsmanship
- # Best Original Design (Creative, Imaginative)
- # Distinctive (Eye Catching, Appealing)
- # Humorous
- # Best of Show

**The Challenge will commence immediately with final exhibition taking place at the June 7th General Meeting at the Yacht Club.**

**Projects must be present to consideration of awards.**

**Photographs of projects not present may be shown but are not eligible for awards.**