

**JUNE 2010**

**NEWSLETTER**

**Meeting Date: June 24, 2010**

**PLACE: Agricultural & Industrial Museum  
217 W Princess St., York, PA 17403**

**TIME: 7:00 PM**

**PROGRAM: Making a Sam Maloof Rocker**

## **PRESIDENT'S MESSAGE**

Hello all,  
No matter how much shop space you have it never seems like enough. Sounds alot like our "need" for clamps doesn't it? Mobile bases, shop made or store bought, can magically make extra floor space grow out of nowhere and they're certainly more affordable than knocking out a wall. However, as with most things in life there is always a down side. Sometimes machines can move a bit too easily as we found out today at work. We have a 15" planer on a HTC mobile base, that same planer design that just about every importer has carried at some time. These units have a knob on the side to change the feed speed from 16 to 20 feet per minute. Apparently a co-worker with Murphy's law on his side who needed a bit more space rolled the planer into something that bumped said knob just enough to leave a ticking time bomb for the next unfortunate soul who tried to use it! I never had any interest in becoming a dentist yet I'm pretty sure I'll be pulling some teeth out of that gearbox sometime later this week.

Mark <sup>1</sup>

## **THIS MONTH'S MEETING**

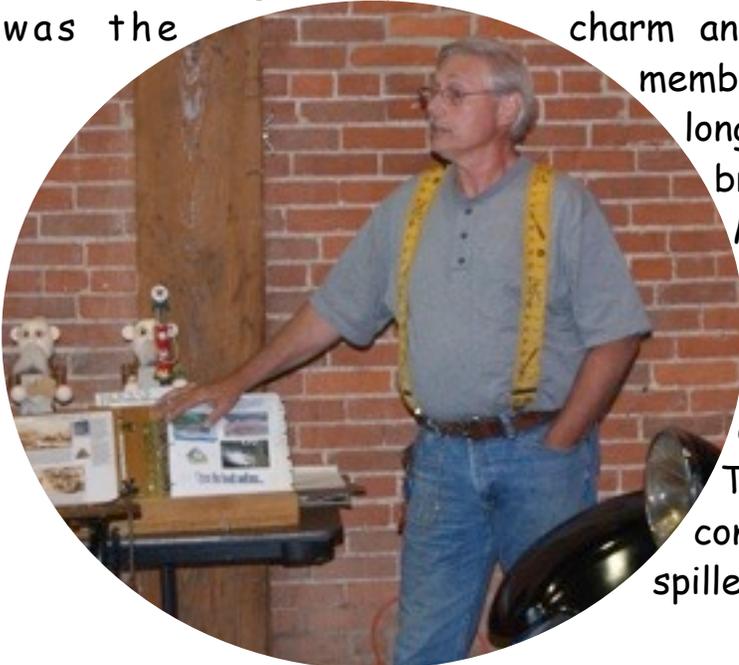
We welcome Andrew Logie as our speaker this month. He has been involved in woodworking for over 30 years primarily for personal pleasure and an occasional commission. He has received extensive training in techniques and methodology from the comprehensive courses offered by the Cabinetry and Furniture Manufacturing Program at Palomar College located in Northern San Diego County. He was a 14-year member of San Diego Fine Woodworkers and was an active participant in their nationally recognized "Design in Wood" competition held in conjunction with the San Diego County Fair. He is currently a member of the Susquehanna Area Woodworkers of Pennsylvania. Don't miss this meeting!

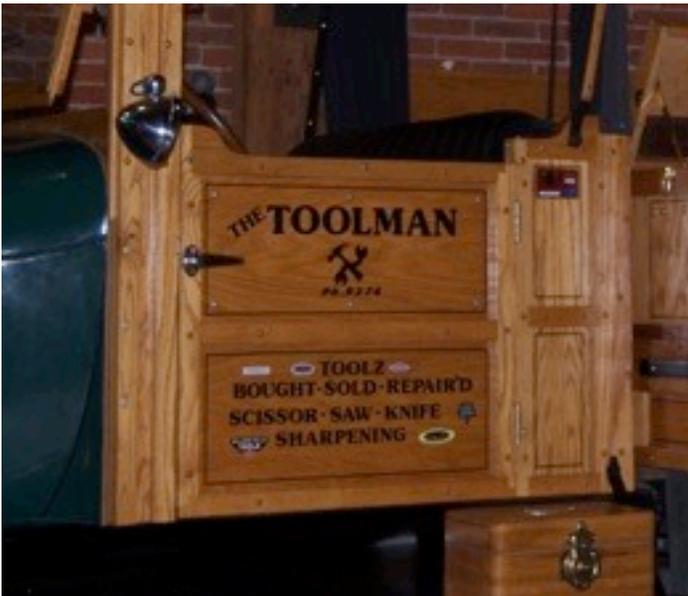


# MAY MEETING

At the meeting in May we heard from Mike Ryan. The third scheduled meeting was the

charm and Mike finally met with the STWG members. It was good that we waited so long for Mike's appearance, because he brought Ethel along. Ethel is the Ford Model A Truck that had lovingly and cleverly been restored. Mike has outfitted Ethel with tool boxes full of unique tools. Many members were drooling with envy over his collection. There were also a few who were quite concerned about the coffee cup that was spilled on the running board!





Featured here are just a few samples of the handiwork of Mike. He has done far more than just restore Ethel. His shop must be a busy and very productive place!



# SHOW & TELL



Don Titus has a way with the lathe. He turns the most striking bowls. This was made from walnut.



Ralph Dermota's grandchildren are the luckiest kids. Ralph has created some of the greatest toys for them!



Bill Gotwalt shared the unique "arts and crafts" clock that he made. The dial was fashioned out of aluminum. Shown on left is the pattern for the dial.





Ray Parsons shared a piece of oak wood dated 1202. It was from the foundation of the Winchester Cathedral located in England.



Dennis Kunkle's wood shop is becoming a radio lab. He did find time to fashion this radio cabinet constructed with 3/8" plywood covered with primivera veneer.

## Show & Tell

Is one of the interesting features of our monthly meetings. It is a way for you to showcase your latest project. You can also share the things that you may have learned during the construction of your project, with our members.

We also welcome photos of your works in progress for publication in the newsletter. Simply email the photos and a description of your work to the editor at: [stwg@comcast.net](mailto:stwg@comcast.net)

## Cooke's Sharpening Service

Ray Parsons has volunteered to take your saws, blades and all items that need sharpening to Cooke's Sharpening Service for you! Bring them to the monthly meeting and he will deliver it to you at the next months meeting. If you have any questions about this, contact Ray at 717.817.4337

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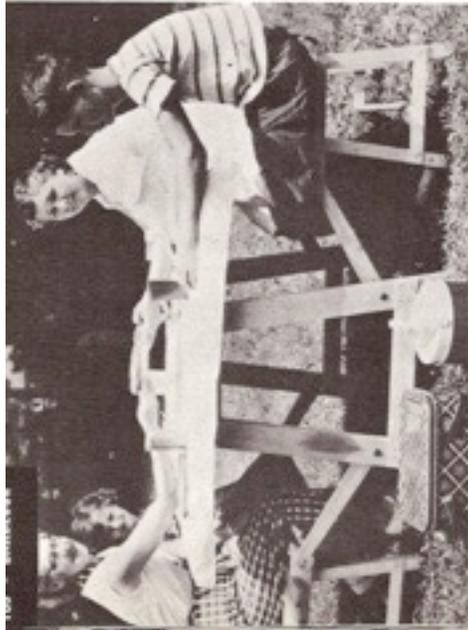
SHOW & TELL

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On the next pages are plans for building a folding picnic table. With the summer season upon us, you could quickly build this unique and space saving table. Your seating area for impromptu picnics will easily be expanded. These plans were found in Volume 1 of the Practical Handyman's Encyclopedia published in 1965.



## Folding Picnic Table

An easy-to-make outdoor table for the suburban family, designed for the patio or small back yard, and as convenient to store away as a card table

Large enough for four people seated comfortably, this lightweight, fold-away is the ideal summer companion for a charcoal grill and a pile of hamburgers. It can be tucked away into the trunk of a car, too.

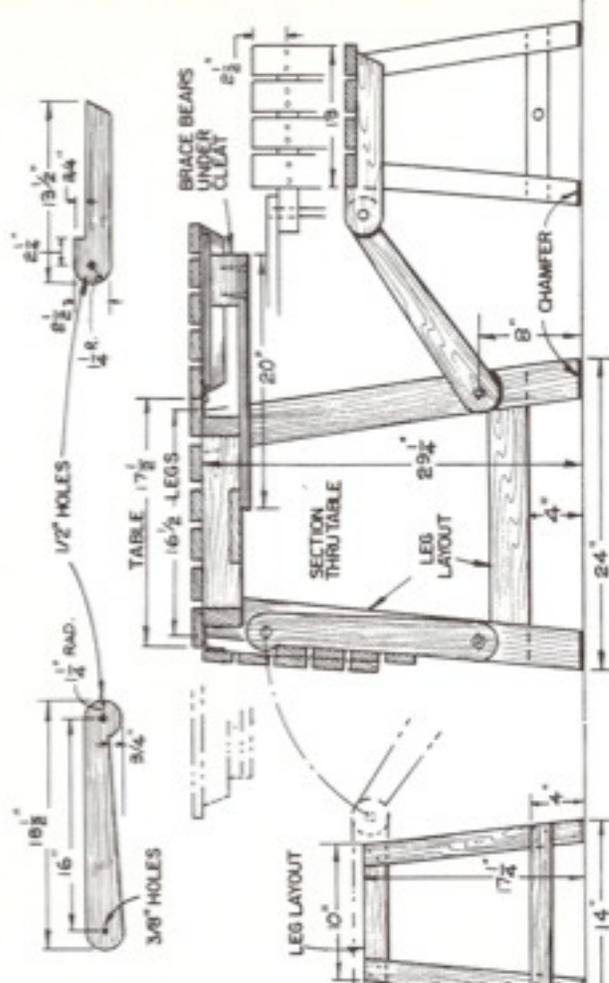


FOR those whose tastes and desires run to the great outdoors but who are hampered by a small area which is anything but suitable for the large cumbersome standard picnic table, this folding one with its unique attached seats and drop leaf extensions goes a long way toward solving the problem. Made from durable pine or cedar and finished in the natural or colored paint this type of table can be moved about with little effort, and when completely folded up can readily be stored in an unused corner of the patio or back yard, or even in the garage.

Fully extended, the area of the top allows four people to sit comfortably and with no danger of getting one's elbow in the neighbor's salad; if unexpected guests drop in, a couple of chairs placed at either end enlarges the serviceability of the project. A unique method of supporting the table extensions is a feature of the table; when the extensions are locked, and held in place, there they stay and eliminate hazards of the soup or salad gracing some dress or trousers. Should the craftsman desire to make the project even more portable, the legs can be shortened and casters added.

Since most of the work is done on the leg assemblies of the table and seats, it is well to get this done first, and best results are obtained in this respect by first making a full-scale layout of the leg assemblies on a separate sheet of material such as Masonite or thin plywood. This will enable the craftsman, by using a protractor or T-bevel, to determine the correct angle of cutting for the individual legs for the table and seats.

After marking to the correct sizes given in the plans, cut one end of all twelve legs, and, by the use of a stop, cut them to the correct sizes desired. As noted in the plans, the top rails of both the table and seats are set in a dado and cut into the upper end of the legs. The cutting of these dados is the next step. When these dados and those for the bottom rails have been cut, the rails are then attached to the legs. This is where the full-sized layout comes in since it enables the craftsman to assemble the parts accurately and identically. The top rails are secured in positions with glue and two 1 1/4-inch RH No. 10 steel wood screws driven in from each of the two faces; the bottom rails in much the same



manner except that the screws are entered only through the front.

Side or spacer rails are attached at the top section of the table leg assemblies by means of two 3/8-inch dowels in either end. Between these two spacer rails and in the center between the two legs assemblies two rail supports are attached as shown in the plans, and, on the bottom face of these rails, is attached the extension support. Use 2 1/2-inch finishing nails and glue to attach these three items to one another.

Since a feature of the project is the spaced-slot table and seats, it is well to prepare all the slats necessary for these components at the same time. The plans show that, for the table proper, six slats are required—two of them being 3 inches wide and the remaining four being 2 1/2 inches in width; for each of the two leaf or extensions five slats 2 1/4 inches wide are needed, and for each of the two seats four slats 2 1/4 inches wide are used; making a total of:

- 13 slats 3/4" x 2 1/4" x 40"
- 2 slats 3/4" x 3" x 40"
- 10 slats 3/4" x 2 1/4" x 35 1/2"

All of the 2 1/4-inch slats used in the top

have three holes bored and countersunk: one in the center and one 2 1/4 inches from either end; the two 3-inch slats have, in addition to the two holes bored near the ends, three others spaced equidistant between these two and 1 inch from the inner face.

The slats for the extension have three holes bored and countersunk: one also in the center and one 5 inches from either end.

The slats for the seats have three holes bored and countersunk: one in the center and one 2 1/4 inches from either end. All the above holes are 3/8" and are countersunk.

Remove the sharp edges from the top surfaces of the slats with a hand plane chamfering 1/4 inch; sand the ends and chamfer them on the sander. Prepare also the reinforcing cleats under the extensions, and the seat brackets. In the latter item, bore the 3/4-inch hole before attaching slats.

The attachment of the slats to the table framework, the seat brackets, and the extension cleats is a relatively simple operation and can be carried out with the required results by making constant use of the square and a spacing strip. In the case of the table frame, this latter has al-



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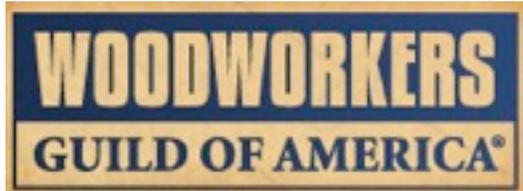
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