

# SOUTH BAY WOODWORKERS' NEWS

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## President's Column

By Jay Perrine



**M**y recliner broke just as I needed it and my daughter is busy making a new handle for it. It is very important to have your recliner after you have had knee surgery! It is nice to know I have all the right tools to make a new handle. My daughter is taking her own approach, she took woodshop in middle school, and as an only child she- does not want dad's advice. I hope it goes well and so far she seems to be doing OK. I did have to help her find a few tools. I am realizing I never really set up the little homeowners portable toolbox in my house with a measuring tape hammer, etc. as I did for my mother, my sister, and then my daughter to take to college. But just a few steps away in the garage I have plenty of tools.

On a different note, at the Marc Adams School of woodworking I took a one week class on metalworking for Woodworkers.

So what did I learn or see demonstrated that week?: I used a milling machine, metal lathe, did brazing, cut with oxy-acetylene, cut with plasma cutter, did a ton of MIG welding, used abrasive blade to cut steel, used all kinds of abrasives sanding and grinding on an angle grinder.

Observed bending and twisting solid steel (oxy-acetylene torch to heat with multi flame tip), patination (color metal), TIG welding, MIG welding of aluminum, heliarc (aka 'stick') welding (did plenty of that at night school class 40 years ago) and missed CNC plasma cutting having to catch a plane.

I have 3 welded and machined show-N-Tell which I'm willing to show as long as Mike Wirth maintains his title of the woodworker who does only metal work.

## April Program:

**Bob Konigsberg** gave the program about his design of a slack-headed drum. The object is to make drums - made completely from wood - that sound as if the head was leather.

The head material is 0.4mm, 0.8mm, or 1mm thick three ply baltic birch plywood. He places the plywood in a frame that consists of 24 clamps and turnbuckles to stretch it as much as possible after soaking the plywood in water over night. The body is made up of segments glued into a half circle with two half circles glued together to form the circular base.

He used Gorilla polyurethane glue for attaching the head to the body because he feels that it produces a better sound than with other glues.



A handle consisting of dowels in an "X" figure is installed in holes that pierce the base of the drum. He made several simple jigs made from Garolite (a type of phenolic) for drilling the holes for constructing the handle. Bob finishes the drums with sanding sealer. The drums are played using a wooden dowel that has a super ball attached to each end.



## GUEST:

**Jim Hampton** was our guest.

## Show and Tell

**Dennis** showed pictures of a California king bed made from solid Koa. The Koa was milled from solid 8/4 and 12/4 from one sequenced log or flitch. He used mortise and tenon joints with floating hard maple tenons for headboard and footboard. There are four bed bolts for attaching the long stretchers. The headboard and footboard contain tongue and groove panels that are re-sawn, chamfered, and book matched. The bed is finished with wipe-on polyurethane.

**Mateo McCullough** displayed a carved trout inspired cherry karambit. He also showed us a small pocket knife with walnut burl sides and cherry midsection that acts as tension for the blade. The blade is made from lignum vita.



**Bill Turner** showed us pictures of the expandable walnut table with purpleheart trim that he made for his daughter. The purpleheart shows up as acorn shaped accents on the apron that hide bolt heads, as beading in the middle of the legs, and as the bottom of the legs.

## PROGRAM For April:

**Bill Turner** will talk about a new device for semi-automatically loading items into a truck or pickup. The name of his company is Masterful and they make a variety of material hauling and storage products.

## Next Program Committee

Please take the ice chest home after the meeting

## Refreshment Suggestions

### Variety of Soft Drinks

Water, Regular, Diet, Caffeine-Free, Juices

Varied Snacks: Donuts, Cookies, Chips, Nuts

## 2019 Officers

President	Jay Perrine perrinedazign@gmail.com
Vice-President	Richard Winslow Yukon106@comcast.net
Secretary	Ron Gerard Jst4rig@yahoo.com
Treasurer	Syd Dunton syd@tridentdesigns.com
Newsletter Editor	Bill Henzel Wjhenzel1@aol.com
Photographer	Richard Winslow Yukon106@comcast.net
Librarian	Dennis Yamamoto dennismnyamamoto@yahoo.com
Web Master	Tom Kenyon Takenyon1@gmail.com

## Program Committees 2019

Date	Members
January 22	Dennis Yamamoto Terry O'Donnell
February 26	Ron Gerard Mike Papa
March 26	Tom Kenyon Mark Flanagan
April 23	Leroy Nelson Tom Gaston
May 28	Richard Winslow Larry Schwarcz
June 25	Bob Koningsberg Eugene Gulko
July 23	Don Mckell Jeff Lucanc
August 27	Tracie Johnston Bill Turner
September 24	Bill Henzel Syd Dunton
October 23	Allen Glessler Chuck Aring
November 26	Mike Papa Norm Burns
December	Officers
Contact Richard Winslow for any changes to the committee schedule	