

The Push Stick

2016 in Review



At the January meeting WOW Vice President **Paul Wilson** showed a DVD he made of the WOW 2016 Toy Project. This was given out to all the charities that WOW gives toys and blocks to. It shows all the steps that go into making the toys and blocks they get.

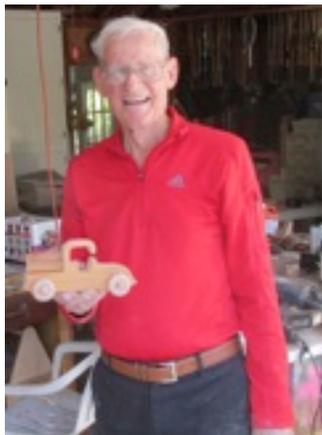
Paul collected photos showing the process and made them into a slideshow video with special effects. It showed WOW getting the wood from the Carpenters Union and taking it to Hathaway Ranch. The crew there turning it into wooden building blocks. Another section showed Wheels and Axels night with the members

installing wheels on cars the end result. The final section shows the boxed up toys being picked up by the charities at Hathaway.

Paul also made a nice memorial for Ray Mitchem who we lost in 2016. It was a nice tribute. Ray's wife Judy and son Gary were at the meeting to see it. Thank you so much Paul for all your effort that went into making this video.

Making Cars With Stan

I went to Stan Quade's house to see how he makes 600 well made cars for WOW in a year. People that have been to Stan's garage/ shop comment on how few tools he has. The ones he does have are not fancy or new and are well used. If you look through his house and gardens and see all the thing he has made in this shop, it proves the saying "it is the man , not the tools"



Stan showed me the steps he takes. It starts with the wood. Just about all of it is free. He gets some from the bin at Pomona Box on Imperial Highway just west of Euclid, though this time of year he has to fight with people that want to burn it. He also gets it from the WOW parking lot giveaways. He said Monte Koch has a good selection of wood. Depending on the thickness of stock he has, Stan will laminate pieces together if necessary. He can also create a stripe doing this.

Stan has a good variety of templates he has made and can use the size that matches the wood he has available. After tracing the template onto the wood, it is off to the scroll saw which is the workhorse in his shop. He usually uses a #7 blade to cut out the design, but he bought a good variety of blades for a great price from www.intarsia.com that he is



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trying out. He gets a smooth cut with his scroll saw which means little sanding later. He has been using this saw for a long time, you can tell because he does it automatically. Threading the saw through a drilled hole to cut out a window is quick.

The key to making many cars is to keep the number of steps down. After the car is cut out he briefly hits it on a belt sander to even out the bottom and sand the sides. He then uses a sponge sanding block and file to knock off any rough spots. A Dremel tool is set up like a router with a tiny round over bit. This is used to do a slight round over on all edges. Lastly he goes over to a small drill press (the one he won in a WOW raffle) to drill the wheel holes. Just do this 600 times and you have a fleet of cars.

My take away from watching Stan is- use decent wood, use a saw that leaves a good finish, do as few steps as possible, and minimize the amount of sanding needed. I use a bandsaw because I think it is faster. In the end it is slower, because I have to do a lot of sanding to take the blade marks out. I will have to try a finer bandsaw blade and also try out using my scroll saw.

Thanks Stan for the tutorial and keep on creating!

General Club News

Ron Holtz showed us the sign WOW made for Hathaway Ranch. Julie McCamey drew a design on the wood and Ron Holtz routed it out using a router freehand. At the dedication, Francine Ripey who runs the museum said things have come full circle. She loved to play with wood blocks as a child, now WOW makes them at Hathaway for kids to enjoy.

There will not be a **Steering Committee Meeting** in February due to Valentines Day. Club Treasurer, Dick Toney wants his marriage to last another year. Approved

Dues of \$30 are now due. Please make checks out to Woodworkers of Whittier. Your cancelled check will be your receipt. You can also pay by mail. Send to our treasurer Arie Korporaal, WOW Dues, P.O. Box 9314, Whittier, CA 90608. There is a late fee after February, so pay as soon as possible.

Thank You!

Dan Wright of D&L Stained Glass in Whittier for giving our club a nice dust collector we can use at Hathaway Ranch. Great for when the guys are sanding toy blocks. He also gave some tools that we can include in our raffle.

Whittier Councilwoman **Cathy Warner** for a donation of \$50 to WOW

WOW President **Dave Reid**. He paid for the entertainment at our Christmas Party.

Albert Winberg for revamping the WOW toy car patterns. He did them on his computer so they look much better and he added additional patterns. They will be emailed to members as a pdf file.

Thanks to: Harold Ehlers for mailing the newsletter, Julie McCamey for bringing the snacks, Gene Getz for organizing the raffle.

Club Calendar

February Meeting- Thursday Feb. 9th 6:30-8:00 p.m.
Steering Committee- Valentines Day no meeting
March Meeting -Thursday March 9th 6:30-8:00 p.m.
Steering Committee-Tuesday March 14th 7-8:00p.m.
Meet 2nd Thursday of the month at Adventure Park
10130 Gunn Avenue Whittier , CA 90605

“There Is No Scrap Wood
Just Pieces Not Yet Used”

A Woodworkers Mantra and Curse