



WOOD FORUM

Newsletter of the Sonoma County Woodworkers Association

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January 2016

Starting the Year with a Bang

by Art Hofmann

Our January meeting will be in Petaluma, at the shop of Greg Zall, furniture maker and marquetry master. Greg will give us an overview of his work and career. Greg's skill is well acknowledged. He is a graduate of the College of the Redwoods Fine Furniture program, and has taught there as well. His work has been distinguished with numerous awards, including the James Krenov Award in this year's *Artistry in Wood* show for his marquetry adorned urn.

Greg will be doing a slide and multimedia demo at our meeting of a recently completed project for the Gideon Hausner Jewish Day School in Palo Alto. The Torah cabinet Greg built features compound curved sides, the top and back all wrapped in marquetry. Greg will pull out the forms and demonstrate the techniques used to build the cabinet. The room also features laser cut panels, and he intends to go over the process of designing and cutting the panels, and installation.

Grass - Preying Mantis by Greg Zall



www.sonomawoodworkers.com

When: Tuesday, January 12, 2016 at 7 PM.

Where: 1890 Middle Two Rock Road, Petaluma

Directions:

Take 101 Freeway into Petaluma. Take Washington exit. Head out of town on Washington towards Bodega. A mile out of town you will see the well marked sign for Middle Two Rock Road. Take a left. A mile up, on the right, you will come upon a well marked sign for the address 1890. Proceed down the long driveway. Near the bottom, you will see a some old chicken coops. Greg's is the one on the right, closest to the cows. The shop is located in a wonderful rustic country setting. It features a port-a-potty as the sole convenience, which Greg assures us is well lit, but you'd better bring a flashlight anyway.



Photo by Larry Stroud



Adios, 2015

by Art Hofmann

The 2015 Holiday Party in Healdsburg started shortly after 2 PM and went on until about 6 PM. It was held at the home of our hosts, Don and Janet Naples, and we felt most welcome. (Our collective appreciation is hereby expressed!) It is a very lovely Victorian era home (circa 1895) on Tucker Street in Healdsburg, appointed with some furniture appropriate to the era, Don's elegant Orion Speakers, a fine, recently remodeled kitchen and elegant dining area.

It was good to see some old faces we haven't seen in awhile, and also a couple of new ones. Furthermore, there were many spouses in attendance, which helped raise the festive atmosphere several notches.

The potluck scheme came through as usual, supplying the thirty or so guests with a buffet that was amazing in its variety, which once again managed to cover all the necessary areas: gorgeous green salads, sumptuous casseroles, and opulent desserts, some home-made and some from the County's best bakers.

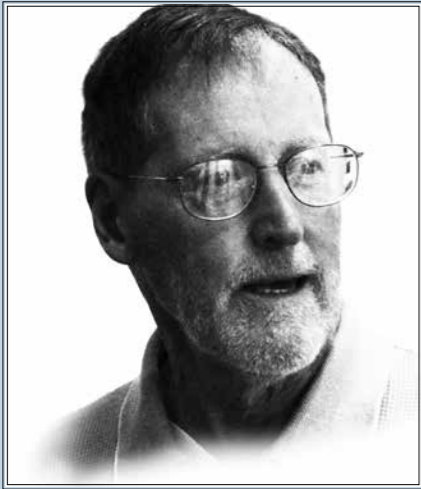
For a lucky few the evening concluded with a tour of Don's shop, where he discussed some of his hand planes, a pin router, some lathe projects (replacing balusters on his back porch), his wood stash, and whatever else came to mind.

Overall, it was a very successful event. Thank you Janet and Don.



All photos by Art Hofmann

A Note from the Chairman



Bill Taft

Here is my first shot at addressing you through this Newsletter column. This was written before the holidays but you will be reading it after, so I hope that everyone had a good holiday season. A big thank-you to Janet and Don Naples for hosting the Holiday Party. Lots of good food, good company and a good time had by all.

On behalf of all of the members I want to thank Walt Doll for his years of service to the Association as Secretary. It looks like we will have a full board this year after one year without a Chairman. Larry Stroud did a fine job as Acting Chairman and the Association ran smoothly, thank you Larry. We welcome Judi Garland as our new Treasurer. I have nominated Lars Andersen for the Secretary position. We will hold the election for that position during the January meeting. My thanks to them for agreeing to serve and to all of the other board members for continuing to serve.

Program Chairman Art Hofmann already has all of the Monthly Meeting Programs set up for the year. You can see the list on the Events Page of our website. The plan has enough diversity in programs so that everyone should find one or more of them that fits your interests. There will be two Show meetings again this year as everyone seems to enjoy them. There will be two 'field trip' meetings this year and a small shops tour in August, similar to the tour that everyone enjoyed two years ago.

My goal for this year is to try to bring more members into sharing the duties of running the Association. The main reason for this is that we will have board members retiring at the end of the year and hopefully some of the participating members will decide to take the open positions. Another reason is that more members mean more ideas, and that is good for the Association.



Rosewood Dreams by Scott Borski



Untitled by Vincent Van Dyke



A Simple Fractal by Charles Lavine



Wooden Spoons and Kuksa by Rick Gorman



Almost Burned by Robert Nelson

All photos this section by Tyler Chartier

Microsoft Takes on Sketchup with 3D Builder

by Mike Burwen

I have it on good authority that Microsoft, having missed the smartphone boat, intends to be the world's 3D printing leader. 3D Builder is one small piece of achieving that goal.

When Windows 8.1 was introduced, Microsoft included a program called "3D Builder." It received a cool reception. Windows 10, however, includes a new version of the program that has features that may make it an attractive alternative to Sketchup. Bear in mind that Sketchup has been

around a long time and is a mature program that offers features designed for the woodworker. 3D Builder is new, but Microsoft appears to be committed to it and undoubtedly will continue to invest in it. 3D Builder is free. Sketchup Pro costs \$695.

3D Builder is partly cloud-based. At its heart is a database of shapes that the user can access (by drag and drop). The shapes can easily be sized, stretched and otherwise modified to produce a desired result. The app comes with a database of shapes, but you can create your own shapes by design or by scanning. 3D Builder has a tight link with 3D printing. For the woodworker, this means that physical models can be created easily and cheaply, possibly eliminating the need to make mockups.

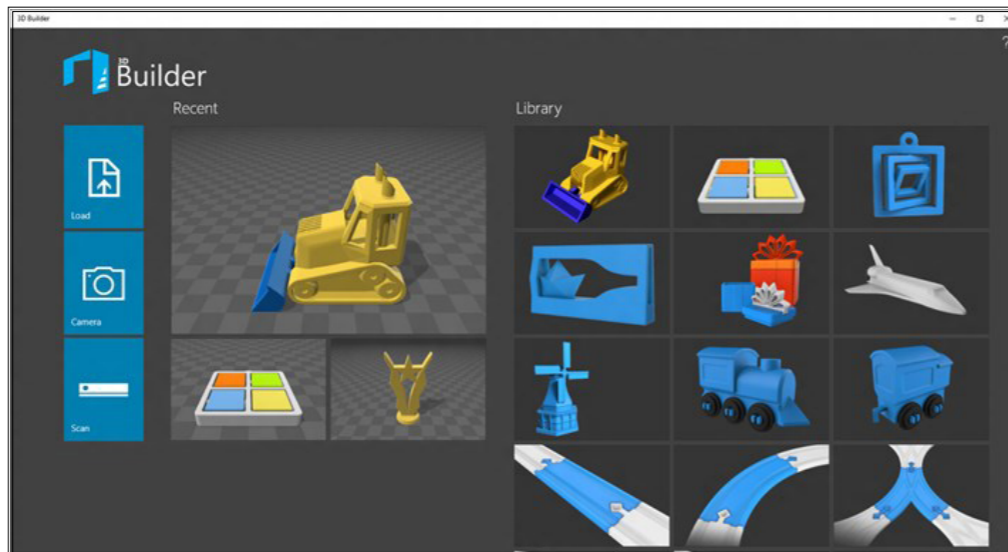
Scanning objects in full color be done using the Kinect scanner with an Xbox, or you can have it done by a

service company. Similarly, you can print your models on your own 3D printer or have them made by a 3D printing service.

Those readers interested in looking into 3D Builder will find lots of online information, including videos. Here are a couple of links to get you started:

<https://www.youtube.com/watch?v=9wJxU4s1Dvo>

<http://tinyurl.com/zjlbatp>



The Would Wood Project

A Swedish government agency called Vinnova is assembling a consortium to develop new, integrated materials and production concepts to produce large-scale advanced 3D printed wood-based structures and objects. The Would Wood project is made up of an interdisciplinary group of businesses, colleges, students, designers and architects seeking to develop sustainable materials and new manufacturing processes.

Initially, the objective is to develop new 3D printing technologies and wood-based materials. Longer-term goals include scaling up processes to produce medium- and large-scale 3D printed wood structures and construction projects that can be used to make future cities more sustainable and eco-friendly. Would Wood will

attempt to create new, innovative wood-based additive manufacturing materials as well as the manufacturing technologies and techniques to go along with it.

For more information on the Would Wood project, go to <http://3dprint.com/110824/3d-print-would-wood-project/>.



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<u>Treasurer</u>	Judith Garland	<u>Show Chair</u>	Scott Clark
<u>Editor</u>	Joe Scannell	<u>Web Master</u>	Michael Wallace

Wood Forum is the monthly newsletter of the Sonoma County Woodworkers Association. Please feel free to submit articles and photographs for inclusion in the publication. You can send your submissions to the Wood Forum Editor at SCWAEditor@gmail.com. Advertisements are also accepted with a per-entry cost of \$5 per column inch.

Membership Application

I would like to join the SCWA to meet other people interested in the craft, the art and the business of fine wood-working. Enclosed is my check in the amount of \$35 for the annual dues. I understand that this fee entitles me to attend monthly meetings and to receive the Wood Forum newsletter by email or via the SCWA's website.

Name _____ Email _____

Address _____

City, Zip _____ Home Phone _____

Cell Phone _____ Work Phone _____

Please send check and completed application to:

Sonoma County Woodworkers Association, PO Box 4176, Santa Rosa, CA 95402