

NEWSLETTER FOR THE

**GUILD OF
OREGON
WOODWORKERS**

**OREGON
WOOD
WORKS**

Vol. #38, Issue 2

February 2021

Portland Oregon

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NEXT GENERAL MEETING: ONLINE WITH ZOOM

The online invitation will be sent out 24 hours before the event.

WILLIAM NG

Tuesday, March 16, 2021

Social Time begins at 6:30pm, Meeting begins 7:00pm

MARCH 16TH IS OUR LUCKY DAY

By Joe Wheaton

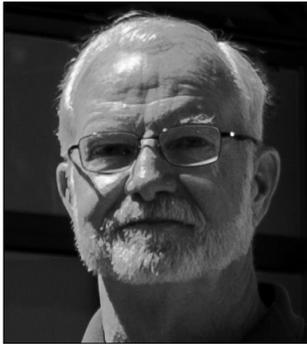
The Guild is extraordinarily lucky that we have been able to schedule a presentation at our monthly meeting with one of the premier woodworkers in the country – William Ng. Many of you may know William from [his YouTube videos](#) on many woodworking subjects. I was first introduced to him when I wanted to make a crosscut sled for my table saw. I looked at a couple of videos and each author talked about William’s video using the five-cut method, usually to say they had a better idea (which they didn’t), or a faster method (which it usually wasn’t), but no one said they had a more accurate method (which probably doesn’t exist). So, after hearing others talk about the method, I decided I needed to check it out myself. William’s five cuts is easy, accurate, and clearly explained in his video of [how to build a crosscut sled](#). If you haven’t seen it and you’re interested in making a crosscut sled, this video is a must.



William is the founder and principal instructor at his [William Ng School of Fine Woodworking](#), which offers both in-person and online courses. Building on his engineering background, William will be discussing inlay techniques. A more extensive online course on the topic is being developed for those who wish to expand their knowledge on the topic. Don’t miss this exciting presentation; I know I won’t.



NOTES FROM THE GUILD PRESIDENT



By Steven Poland

Isn't it great to have power, hot water, and internet? Even better, an open Guild shop! As my wife and I look forward to our Covid-19 vaccine on 2/27 and see the demise of the last snow drifts around the house, I am starting to look forward to significant improvements in our existence.

If you haven't noticed, Open Shop is up and running, Toy Build is restarting, Shop certification classes have restarted, and Project Build never slowed down – having switched to high quality zoom sessions. Education has also lined up instructors and is planning to begin putting woodworking classes back on the calendar. Woo hoo!

Some of you will also be interested to know that we are dropping the expiration of shop certification policy if no use in a two-year period. This did not seem fair when

access was not available for half of last year. The Operations and Safety groups are however working on several options for refreshing your safety and machine operation familiarity, so you can regain confidence with our industrial equipment. We are also aware that some folks dropped membership while we had less to offer, and we are working on clarifying policy for reinstatement of shop safety certification for returning members. Keep an eye out for more on these strategies.

I personally want to thank all of you who have stuck with the Guild through this tough period, and especially those who have stepped up to work on new initiatives supporting our reliance on zoom sessions and on-line video capabilities that will make our future education offerings available to a much larger audience.

Enjoy the Newsletter, and I hope to see you in the Shop.



The Guild of Oregon Woodworkers is...

..., a group of amateur and professional woodworkers committed to developing our craftsmanship.
Our Mission: To promote the craft of woodworking to the woodworkers of today and tomorrow.

Our Vision: A community of woodworkers that provide significant opportunities to develop, practice, enhance, and share skills.

The Guild offers many benefits for members, including:

- ◆ Monthly programs
- ◆ Monthly newsletter
- ◆ Weekly Volunteer Special Interest Groups (SIGs)
- ◆ An education program to help members develop woodworking skills through a variety of hands-on and lecture classes
- ◆ Sponsor discounts
- ◆ Woodworking shows (such as Gathering of the Guilds)
- ◆ Network of business partners.
- ◆ A woodworking shop
- ◆ A network of friends and opportunities to volunteer and make a difference in our community

What you can do for the Guild

- ◆ Volunteer your time to contribute, assist, organize, lead, teach
- ◆ Take a class
- ◆ Contribute your knowledge

For more information see the Guild website or visit the shop.

Guild Shop - 7634 SW 34th St, Portland, OR 97219

Guildoforegonwoodworkers.org



Many Guild members recognize that woodworking can be a lonely avocation. It's fun to get together with other woodworker's to swap stories, share successes and failures, and to ask questions. Come join the fun at the next MEET-UP ...

NOW ON-LINE
MONDAY, MARCH 1 AT 11:30 AM
On-Line - ZOOM

In an effort to allow members to keep the comradery of our monthly lunch meetings going, we will be hosting a Zoom get together.

Since it's going to be difficult to eat lunch together in a restaurant, we thought we could go around the gathered group and briefly discuss what we may or may not have been doing in your shop. If you have any pictures of items you'd like to share, have them available on your PC or Phone (depending on what you're connecting to the meeting with), and we'll be able to share your screen.

For security reasons we do not publish the meeting information on the website. We will send out the invite by email the day before—watch for it.

For information on using Zoom, click [HERE](#)

Remember to have your favorite beverage and eats too.



WELCOME NEW MEMBERS

Welcome to our newest **17** members. We're happy to have you with us and hope you'll make a regular appearance at the monthly program (online at present), contribute articles to the newsletter, and volunteer in other ways.

Benjamin Andersen, Timothy Babalis, Martin Bidegaray, Randy Bradbury, Stewart Grater, Shelby Hebel, Evan Lane, Annette Mix, David Pickett, Casey Rivello, Dennis Scott, Sandra Staklis, Maddy Sweeney, Josephine Wallace, Lucas Wendeborn, Eriks Zalite, Christina Zellmer

SEE IT AND HEAR IT

By Gary Weeber, Education, Vice Chair

To say the last year has been weird would be an understatement! We have holed up in our houses; binged on streaming programs; eaten more than we should; and dreamed of evolving to some new form of normalcy.

This has certainly been true of our Education Program as well. Now that we are turning into the Phoenix rising from the ashes, we are changed...and changing.

While our dedicated volunteers are getting training sessions rolling and developing new classes to offer at our prized shop, we are starting a new era of education that will utilize electronic media.

Yup. We understand that 'non-hands-on' woodworking has its limits but we also recognize that it has the capacity to deliver some really valuable information to all of us developing woodworkers.

These include interactive discussions; slide show presentations; demonstrations of techniques; combining video with hands-on classes; visual tours...and so much more!

We are at the threshold and the future is bright for this educational format...but we could use YOUR HELP. Do

you have technical knowledge and expertise regarding the use of electronic media? Do you have some ideas of subjects that would lend themselves to this type of presentation? Would you be interested in being a presenter or otherwise serve on an education team that develops these?

We encourage you to join us in this effort. Please contact me if this whets your appetite. I look forward to hearing from you.

gary.weeber@guildoforegonwoodworkers.org



SHOW & TELL

John Sheridan

"This is my first apprenticeship project, a cherry, dove-tailed milking stool."



GUILD CLASSES

Making Veneer Approachable for Everyone 21-1

Instructor: Chip Webster

Date & Time: March 2 @ 11:00AM

Enjoy the **free Zoom class** in the comfort of your own shop or home.

This is an introductory on-line presentation style class on veneering basics. No experience is required. No materials are required.

Sign up [HERE](#)

Chip is planning to continue on this topic with some follow-up sessions, so this is a great place to start your veneering journey!

VOLUNTEER OF THE MONTH

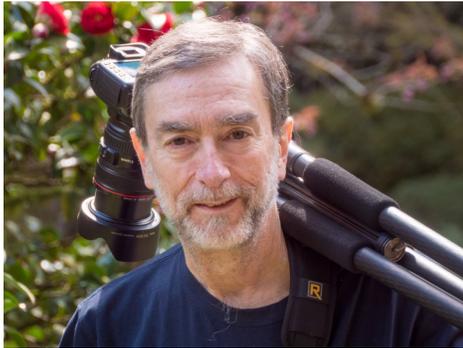
FEBRUARY 2021

Jim Garrison

Ed Swakon, VP Membership

Each month the Guild awards one of its most prestigious awards, the Volunteer of the Month. Because the Guild is run entirely by volunteers recognizing our volunteers is essential. The Award is given to a member who, for the most part, works behind the scenes quietly and keeps the Guild operating. **This month's recipient of the Volunteer of the Month is Jim Garrison.**

Jim joined the Guild in June of 2020. In the short time since joining, he has jumped in to help with both feet and



has become a key member of the Guild's IT group. Jim has managed to organize all of our software licenses and ensure the Guild's data is backed-up appropriately. He has helped get the Guild's Google groups and email accounts running smoothly. In addition, Jim has managed to secure non-profit licenses from Microsoft for our computer operating system software and office (outlook, word, excel, etc.) software.

The Guild is pleased to present the February 2021 Volunteer of the Month award to Jim Garrison.

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WE MISSED RECOGNIZING A PREVIOUS VOM

Bill Cogswell

Ed Swakon, VP Membership

While we're talking about Volunteers of the Month, we recently realized that one of our past VOM recipients, **Bill Cogswell – Volunteer of the Month for April 2020** was never fully recognized at a general meeting or in the newsletter. If you recall (and many of us don't want to), March and April of 2020 was the start of all the COVID-19 chaos, and we never provided Bill with the appropriate presentation at a general meeting (because we didn't have one and we weren't using Zoom yet) or write-up in the newsletter (my fault). Well, Bill was doing a great job then and contin-



ues to do a great job today as our social media (Facebook) administrator. Since taking over that role, the Facebook group's participation has grown significantly and the content is always interesting. If you are not already a member of the Guild's Facebook group, I would encourage you to join it. <https://www.facebook.com/groups/guildoforegonwoodworkers>.

In addition to being the Guild social media coordinator, Bill is a founding member of the Olympia Woodworkers Guild. He makes the Olympia Guild meetings, also currently being help on Zoom, available to all GOOW Members. Bill's a well-deserving recipient of our Volunteer of the Month award. Better late than never.

"Wood is universally beautiful to man. It is the most humanly intimate of all materials." *Frank Lloyd Wright*

DIVERSITY

By Charlie Meyers

The Guild of Oregon Woodworkers is changing in many ways and one of those ways is that the membership is becoming more diverse. We started as a Guild of full time woodworkers, we now have membership ranging from woodworking business and independent full-time woodworkers to hobbyists, novices, and everything in between. We also have students, retirees, increasing numbers of women, artists, turners, and carvers of different cultures and backgrounds. The challenge and opportunity these changes present is to be able to meet the mission of the Guild below.

We are seeking Guild members who are interested in working as a team to focus on how we can help to fulfill the mission, vision, and values of the Guild, especially Inclusion. Board Membership Director, Julie Boyles, is putting a team together and I, Charlie Meyer, am assisting as Volunteer Director. We hope to expand the diversity of the Guild to the benefit of all.

If you are interested, please contact us at charlie.meyer@guildoforegonwoodworkers.org or julie.boyles@guildoforegonwoodworkers.org.

Guild of Oregon Woodworkers

Our Mission:

"Promoting the craft of woodworking to the woodworkers of today and tomorrow"

Our Vision:

"A community of woodworkers that provide significant opportunities to develop, practice, enhance and share woodworking skills"

Our Values:

Service to the Guild – The Guild is a volunteer organization that depends on committed members to maintain the programs and opportunities that it offers.

Service to the community – The Guild is committed to sharing its talents, skills and resources to benefit the larger community.

Inclusiveness – The Guild welcomes individuals from all walks of life and holds that diversity strengthens and builds community within the organization.

Collaboration – The Guild relies on open communication, respect for others, and consensus in its programs, activities, management and decision-making processes.

Safety – The Guild constantly pursues a safe environment for work, socialization and interaction.

Craftsmanship – The Guild values technical excellence and artistic creativity in the craft of woodworking.

HILLSIDE TREES - C. CLAIBORNE RAY NEW YORK TIMES, 3/13/2001

Submitted by John Sheridan

How do trees on a hillside sense the vertical so they can grow straight up?

Answer: Trees do not sense which way is up; rather, their growth follows the direction from which light comes. This phenomenon is called phototropism, which means bending toward the light.

Phototropism was originally called heliotropism, or bending toward the sun, until scientists found out that plants would bend toward light in general, not just sunlight. The phenomenon was studied by Charles Darwin and his son, Francis, who recognized that the bending started just below the growing tip. But they did not discover the mechanism that caused the bending.

Subsequent researchers found that a class of plant hormones called auxins can regulate the growth of plant cells, interacting with other plant substances to direct and control the plant's final shape, above and below the ground.

In a growing tree or other plant, auxins, produced at the growth tip, promote the elongation of plant cells. Auxins are present in greater concentrations on the darker side of the plant shaft so those cells grow longer than the cells exposed to the light. Thus, the tree bends toward the light. The trunk itself widens as an oval toward the light. The growth influenced by sun, rain, and nutrient. Fitch-cut lumber, wood cut and stacked in the sequence of cutting, demonstrates the offset center of the tree. The center is the pith.

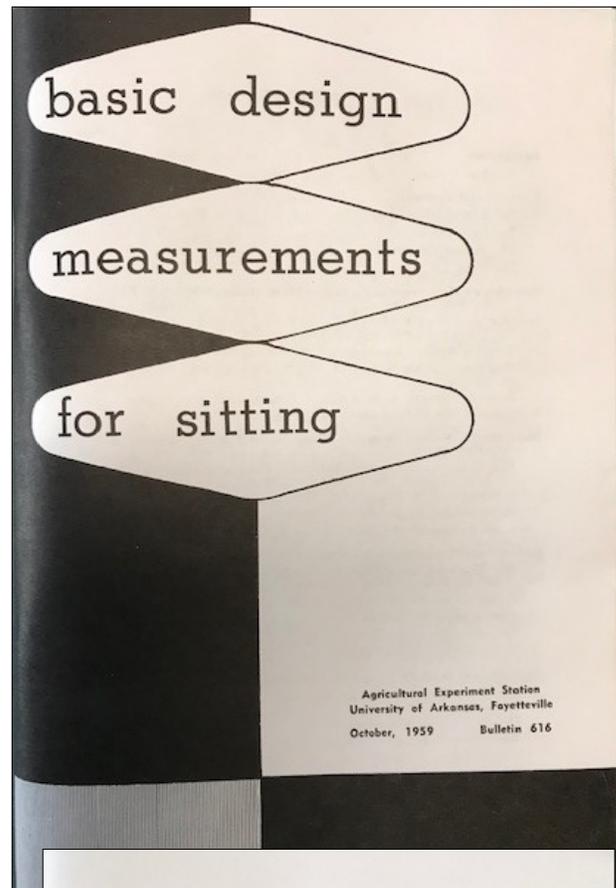
BOOKLETS—FREE

Several years ago, Gig Lewis was sent a bunch of these booklets from the publisher. He gave quite a few to one or two of the classes he was teaching but we are left with about 30 of them in our storage shed.

If you or someone you know would like one or more of these, please get in touch with me (his wife Linda—howarthl@outlook.com) and we can arrange for a porch pick up or whatever will work for you.

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Agricultural Experiment Station, University of Arkansas, Fayetteville, Arkansas. John W. White, Vice President for Agriculture; E.M. Cralley, Director, PPC2.5M1159. Reprinted May 1989, AC12.5C589. Reprinted March 1997, Milo J. Shult, Vice President for Agriculture; Charles J. Scifres, Associate Vice President for Agriculture, FS1M397.



BASIC DESIGN MEASUREMENTS FOR SITTING¹

By CLARA A. RIDDER
Department of Home Economics

Basic design measurements including the variations in size needed to support adults in common types of sitting postures were sought in this study.

The purpose was threefold: to uncover

1. The Basic Design Measurements for Sitting

Such measurements as heights, depths, widths, angles, and curves of seats and backs of sitting devices; the placement of arm rests; the heights of tables where required as part of a seated activity; and the measurements for footstools when desired for a seated position.

All such basic design measurements were to be applicable to chairs, sofas, or benches regardless of type of materials or construction used and regardless of style or design.

2. The Basic Types of Sitting Positions

Since a comfortable seated position differs with type of activity, basic design measurements were to be determined for common types of seated activities. The activities chosen were dining, writing, card playing, talking, and relaxing. Whether or not each of these activities requires different chairs for comfort should be indicated by the basic design measurements uncovered for each.

3. The Basic Sizes for Each of the Types of Sitting Positions

Since a comfortable position for one person is not necessarily a comfortable position for another, it was a further purpose of the study to determine the variations in the basic design measurements selected for each type of sitting activity in order to establish a basis for the recommendation of sizes where needed.

In other words, the purpose was to uncover a single best size and shape of chair for the basic measurements and for the various types of sitting positions preferred by adult men and women and the needed variations from this single best size if a good fit were to be obtainable by the majority.

¹ This study was made in conjunction with research conducted under Southern Regional Project S-8.

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