

NEWSLETTER FOR THE

**GUILD OF
OREGON
WOODWORKERS**

**OREGON
WOOD
WORKS**

**Vol. #38, Issue 9
September 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.

**Tuesday, October 19, 2021
7:00 pm**

**JOE WHEATON
SHARES TIPS HE LEARNED FROM MICHAEL FORTUNE**

September was my month for learning new tips and tricks. Along with about 30 other members, I attended four, on-line sessions with Michael Fortune. Michael is an amazing furniture builder from Canada, who, among his many accomplishments, has contributed many articles to *Fine Woodworking*, which is how I first heard of him (see his webpage at <http://www.michaelfortune.com/home.html>).

The sessions included the common tools we use in our work, but he stressed how to set them up and use them properly along with some of what must be the hundreds of jigs he has built over the years. He did his presentation from his shop, which seems to have multiple copies of every machine I can imagine in a woodshop

(think of the Guild shop times 10). His presentation on the bandsaw, for example, showed us how to set it up so that drift was completely eliminated. Now, that was worth the price of admission.

Michael is coming to the Guild to teach a live class on October 6th (a morning and an afternoon session are offered), but, to create greater continuity, the class was originally only open to members who attended the Zoom presentations. However, we now have an alternative: The Zoom sessions are available for purchase from the Guild's new [Education Store](#) for only \$20. If you couldn't make the online sessions, these videos are a great alternative AND they make you eligible to take the live class in October. (As of this writing, there were still a couple of slots left, if you haven't signed up yet.).



Michael Fortune teaching a class for Guild.

Because many members couldn't make the Zoom sessions, or won't be able to attend the October live session, I will present my take on what Michael has shared with us. Join me as I impart some of the tips, jigs, tricks, and advice that I learned from Michael. I hope I can pass along some of his knowledge to you. Please join me on Zoom at 7:00 on October 19th (the third Tuesday of October) for our monthly meeting.

Finally, I will be stepping down as program coordinator at the end of December. It has been a fun ride, but I have some other things going on in my life that I need to concentrate on. The job only requires a few hours a month, but could benefit from someone who knows the local woodworking scene better than I. Contact me at joe.wheaton@guildoforegonwoodworkers.org, if you're interested.



NOTES FROM THE GUILD PRESIDENT

By: Steven Poland

Most of you are aware by now that the Board has approved a resolution to require everyone who enters the Guild facilities to have been vaccinated against Covid-19. This is not a political thing, it is a very real, potentially life-saving measure to increase the health safety of our entire membership and community, just like the mandatory Polio vaccine that many of us took in the '50s to eradicate that horrendous disease and stay out of iron lung machines.

Many of us have discussed this in previous months, but we put off action partially in hope that as we approached 70% vaccination rates, we would see a decline in infection rates and hospitalizations, and many wanted to avoid having to burden SAs with verification tasks.

More recently with the Delta variant causing upturns in infection primarily among those unvaccinated, with majority unvaccinated areas having hospitals in crisis overload conditions, and with more than one close call among our own members from secondary contacts in our own local spike, I felt it was due time to make this proposal to the Board of Directors. I shared the proposal with the Board a week prior to the September Board meeting and requested preliminary comments and discussion ahead of the meeting.

There was a good, detailed discussion of pros and cons of the proposal. IT is ready to facilitate this. The verification



load on SAs will be limited, by forwarding a picture of your Covid-19 Vaccination Record Card to Carol Boyd: carol.boyd@guildoforegonwoodworkers.org ahead of your activity at the shop, this will be entered in the shop database. SAs will simply see the checked vaccination box just like all tool certifications.

We are aware that not everyone will elect to be vaccinated, however the board approval of this measure demonstrates our commitment to maintaining safety measures protecting our membership. This measure will certainly have a negative effect on a few members, but we believe it will allow a larger number of members to, after 20 months of staying away, finally have enough confidence to take part in and contribute to valuable teaching and mentoring commitments, as well as ability to work on their own projects in the Guild Shop.

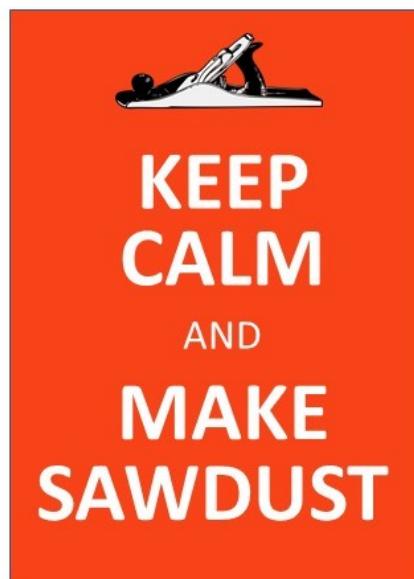
It is not fair or logical for these constructive folks to be discouraged at risk of their lives from contributing to our Guild, in consequence of our hosting unvaccinated members.

Unvaccinated population is propagating continued spread of the virus, endangering lives by overpowering hospitals and healthcare workers, to the exclusion of life-saving treatment for other medical conditions.

If you have registered for a class in the shop and have not or cannot get the vaccination, we will refund your registration fees for that class on request.

Stay safe.

Steve Poland, President



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 ...

MONDAY, OCTOBER 4 AT 11:30 AM On-Line - ZOOM

To allow members to keep the comradery of our monthly lunch meetings going, we host 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 the 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 **36** 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.

John Bacheller, Raj Bahar, Phillip Baker, Kristin Begg, Kaye Burnet, Rick Davis, Jaime de Zubeldia, Ronald Downing, Rodrigo George, Erin Gilmore, Kurt Grote, Ellis Hahn, Daniel Herman, Katherine Johnson, Edward Love, Russ Martineau, Maria McDowell, Steve Mench, Bryan Mikalson, Joseph Minato, Ruby Minato, John Moe, Hannah Moon, Matthew Newell, Adrianna Pineyro, Randall Radmer, Ruby Ramsgard, Cambria Richen, Sue Sandford, Solmaz Shaghaghi, Jason Shakula, Terence Shumaker, Joseph Tatum, Ashley Tolbert, Ginger Vaadi, Alex Wortman

GUILD EDUCATION UPDATE

Upcoming classes are posted on the bottom right of the [Woodworking Classes](#) page.
For the full list of education and shop training classes go to:

[**GUILD EDUCATION CALENDAR**](#)**ONLINE**

Monthly Special Interest Groups (SIGs), classes and gatherings

[CNC SIG](#) 10/14 7pm

[Carvers' SIG:](#)

[Monthly Meeting : Pyrography Enhancements to Carving](#) 10/12 7pm.

[Monthly Meeting : Carving tips & techniques](#) 11/9 ,

[Carver's SIG: Introduction to Carving \(Incised\)](#) 10/16 1:30pm

[Carver's SIG: Mack Sutter Relief Carving Workshop](#) 10/30 9:30am

[Carver's SIG: Santa Carving Class](#) 11/6 & 11/13 1:30

IN PERSON CLASSES & SIGs

Classes require a shop card and shop certification. SIGs only need shop Certification. Classes with openings are listed here; go to the [website](#) to add yourself to waitlists.

[Tips & Tricks with Michael Fortune](#) (In Person) Prerequisite: [Tips and Tricks with Michael Fortune](#) (September Zoom) 10/6 9:00am, Guild Shop

[Tips & Tricks with Michael Fortune](#) (In Person) Prerequisite: [Tips and Tricks with Michael Fortune](#) (September Zoom) 10/6 1:00pm, Guild Shop

[Design Exploration Workshop with Michael Fortune](#) 10/7-10/9 9:00am, Guild Shop

INTRODUCTION TO THE GUILD

New members: This is where you begin. This class is a prerequisite to all others and to participating in hands-on [Community Projects](#) groups. There is pre-class work, so bring your homework to class.

[Introduction to Guild Safety](#) 10/17 9:30am Guild Shop, Jeff Hilber

SHOP CERTIFICATION

If you are new to woodworking, we ask you to take "Getting Started-Shop Safety for Beginners: Hands On with Portable Power Tools" before taking Shop Certification classes. You must complete "Intro to the Guild Safety" before taking these classes.

[Getting Started-Hands on With Portable Power Tools](#) 10/19, 9am Guild Shop, Jeff Hilber, Mark Klein, Emily Funabiki

[Core Tool Practice Training](#) 10/30 2pm Guild Shop, Gary Weeber, Carol Boyd

[Shop Certification](#) 11/2 & 11/9 1pm Guild Shop, Dick Rohrbaugh

[Shop Certification](#) 11/9 & 11/11 5pm Guild Shop, Asa Christiana

ADVANCED TOOL CERTIFICATION

Prerequisites: Shop Certification Card. Some classes are for Shop Attendants Only and are marked as such.

[Wide Belt Sander](#) (SAs Only) 10/16 10am Guild Shop, Tim Moore

[Router & Router Table](#) 10/16 1pm Guild Shop, Mark Klein

[Sliding Table Saw](#) (SAs Only) 11/6 10am Guild Shop, Tim Moore

[Multi-Router](#) (SAs Only) 11/6 1pm Guild Shop, Mark Klein

[Multi-Router](#) 11/16 1pm Guild Shop, Mark Klein

AFFILIATE CLASSES

Gary Martin, Martin Model & Pattern - martinmodel.com
Email martinmodel@comcast.com or call for more information. Sign up on his website.

Guild Members Special 10% off for either of the following classes if paid by check or cash the first class. Please contact Gary before the class to secure your enrollment.

Basic Woodworking 101 Part 1, Thursday evenings 6-9 pm, 10 weeks, Oct. 7 to Dec. 16 (no class Nov. 25), \$350 covers all materials and supplies. Limit of 8 students.

Woodturning, Saturday 9-12 am, 7 weeks, October 2- October 16 & November 20-December 18, \$275 covers most materials and supplies, some extra cost for optional projects of your choosing. Limit of 6 students. John Beechwood will teach tool techniques and skills. Bowls & plates, handles & knobs, turned boxes, vases, salt & pepper shakers, the list is endless.

Tips & Tricks with Michael Fortune ... A Video Series

Michael has been designing and making worldwide acclaimed contemporary furniture for over 50 years. Over this period he has taught numerous classes and workshops in various techniques, often while building interesting projects, such as a stool with steam bent spirals, or a folding chair. In each of these classes and workshops students are exposed to various tips and tricks he has developed, even though they are not generally expressed as part of the curriculum for the workshop.

The Guild of Oregon Woodworkers has worked with Michael to develop this Tips and Tricks Series to pass along an accumulation of techniques he has developed over the years in order to help him produce his work more safely, effectively and efficiently. The topics are grouped by the manner in which he thinks about his workflow. The reader will note that his structure is different from many other masters. For instance, Michael treats the band saw, jointer and planer as a set of tools. In contrast, many others treat the table saw, jointer and planer as a set for milling. In this series, Michael will explain his rationale.

The list of Tips and Tricks are presented, first, from the perspective of a woodworker just getting started, and progress to more advanced topics for intermediate plus woodworkers. There will be something of use to everyone.



We have also scheduled two in-person seminars with Michael Fortune, October 6th, as a follow-up for those Zoom session participants who are interested in meeting with him face to face. These will only be available to participants who have registered for the Zoom interactive sessions or the Zoom video series, i.e., the Zoom sessions are a prerequisite for the in-person seminars. The seminars are intended to add detail and answer questions to the Zoom sessions, not replace them.

The Schedule - 4 Video Sessions + In Person Follow-Up Sessions

Tips and Tricks Video sessions: 2 hours each

- ◆ Session 1, **Band Saw, Jointer, Planer** – Band Saw/Jointer/Planer are a team: to be available shortly
- ◆ Session 2, **Miter Saw, Drill Press, Table Saw**: to be available very soon.
- ◆ Session 3, **Hand Tools/Bench, Plate Joiner/Domino Table, Fixing Mistakes**: to be available within 2 weeks after the September 20 session or sooner.
- ◆ Session 4, **Bench Grinder, Clamping, Router Table**: to be available within 2 weeks after the September 22 session.



The Take Ten Home club, (fingers that is). Intro to Guild Safety class in the Shop. 9/5/21

CORE TOOL PRACTICE TRAINING FEEDBACK FROM TRAINEES

By Gary Weeber

We piloted our first Core Tool Practice Training on Friday night, August 20. Trainers Carol Boyd, Doug Drake and Gary Weeber worked with six members who had recently passed the Core Tool Certification Training. The intent of this training was to provide a practice bridge between the hands on certification training and independent use of the shop.

The trainers thought it was a success. Here are some thoughts from the trainees.

"I would say that this class was an opportunity to practice skills on the machines that we learned to safely operate from the previous class. The controlled setting and helpful teachers allowed for some loose but productive project time. I found it very helpful and am already planning out future projects!!"- Jason Hoye

"This session was very helpful in getting more practice with some of the larger tools. I spent a lot of time at the band saw trying to cut out curves smooth enough to take over to the sanders. The Shop Attendants were incredibly helpful (and patient). "- Matt DeRosa

"As someone with anxiety about "wasting" time, I appreciated that this opportunity to use the shop for the first time after orientation was both 1) free, and 2) did not require a project.

I knew that I could likely use scrap to practice on the machines I wanted to work on first did not require use of those particular machines, and I didn't have to worry as much about what the best use of paid time would be and could just use it to get more comfortable around the shop. It felt reassuring to know I wouldn't be in anyone's way if I was slow to figure out how to get started or the best way to approach a cut, and that I wouldn't feel rushed by other, more experienced members waiting for me to clear an area.

Thank you again for this opportunity, I know that having had the experience will get us back to the shop sooner rather than later!" - Alex Milidrag

"I thought it was a tremendous opportunity. The basic safety courses introduced us to the milling machines, but this course allowed us to actually practice those principles toward a design that we brought. I'm not sure this class needs to be completely free. If students have a reasonable cost opportunity to mill materials and gain experience and insight for further use of the Guild resources I believe they would take advantage of it. I certainly would. I had a great experience. Thank you!" - Gregg Holt



STEVE POLAND – INSTRUCTOR

By Gary Weeber

First-time instructor Steve Poland got the nod this past week and held a PILOT CLASS with his new class **MAKE A STAKE-LEG STOOL**.

This class was a first for the Guild for many reasons and hoorahs to Steve for being one of the first to take advantage of these firsts.

Hybrid Class: This class was presented in two sessions. The first was a zoom session that involved a small presentation that would prepare the students for the class. The second session was a hands-on class that involved the actual construction of the stool.

Instructor Development Support: The Education program is now providing assistance for new instructors. If an instructor is a first-time instructor for the Guild, they will be provided with support in this new

role. If requested, a mentor, who is an existing or past instructor will help with the new instructor's class development and work with the instructor in the development of the class.



Pilot Classes: As noted above, this class on the stool was a PILOT. As part of new class development, we will look seriously at the first class being a pilot. In general, this pilot will be offered with half of the normal registration spaces and generally at about 50% of the normal cost. This will provide the opportunity for some fine tuning, if needed, prior to offering the presentation as a regular class.

We know there are many experienced woodworkers in the Guild who have a great deal to offer other members through our education program. If you think you have something to share, step up and work with us. Contact Doug Drake.

EVENING PROJECT BUILD SESSIONS MOVE INTO THE AUTUMN SCHEDULE.

The days are shorter and the rains have started in the Pacific Northwest. The change of seasons is a time to think about your fall and winter woodworking goals. One of the avenues open this fall is the evening Project Build Team. While the afternoon Project Build team is well established and fills up with 10 participants each week, the evening session always has openings in the 5:00 to 9:00 time frame. The team works on project for the benefit of the guild and accepts volunteers who have at a minimum a shop safety card and an interest in collaborating with other woodworkers. Volunteers work with experienced members using machines and hand tools. Is autumn the time to check it out on a Wednesday Evening?

Register on the Guild calendar or contact the group leaders if you have any questions.

- ◆ Mark Klein markdavidkline@gmail.com
- ◆ Lee Davidson lee.davidson57@gmail.com
- ◆ Mike Sandmann mike.sandmann@guildoforegonwoodworkers.org

Project Build

The volunteers participating in this group make products that are used in the shop, donated to other nonprofits in our community, or sold at venues such as the Gathering of the Guilds. All proceeds from the sales go to support Guild programs.

New participants are welcome. It is an opportunity for members, whether highly skilled or beginners, to get acquainted with the Guild shop and enhance their woodworking skills working with others. As with other community projects there are no shop fees for participation.



AMAZON SMILE

The Guild received \$54.66 on 8/18 for the Amazon Smile program. Good start. Now we need more members to pile on.



Don't forget to use Amazon Smile for your Amazon purchases. Every purchase results in a donation when you select the Guild of Oregon Woodworkers as the non-profit recipient!

Art-In-The-Pearl Demonstration

Roger Crooks

Over Labor Day weekend, the Guild had a 20ft Demonstration Booth where we did two demos. One was our traditional Cedar Shavings demo and sachet handout. Only this year, due to COVID restrictions, we could not engage the public in making the shavings themselves and learning to use a hand plane. So, we made the shavings and the public packed them in the netting making the sachet. Still fun but not as much as in the past.

Our second demo involved the Carving SIG and the new [Carving Guild](#) demonstrating whittling a dog. We kept the demonstrator safe by setting up the carving station in the middle of the booth with a look-down camera displaying their work on a large monitor in front. We had handout kits with a pre-carved blank and instructions and video on

how to finish the project with just a knife as well as displays of tools, carvings, and books.

Everyone was masked and we received lots of comments about how they appreciated us being there despite the restrictions. Traffic was not as high as past shows but steady and gave us a chance to spend more time with interested people. The results – on Tuesday morning I saw that we gained seven new members over the three-day weekend and on Wednesday morning that number was 11. Many thanks to the volunteers ; Larry Wade, Michael Bourgo, Ginny Benware, Tim Moore, Allen Chu, Ruth Holland, Kev McDonald, Don Cline, Steve Poland, Charlie Meyer, Gary Weeber, Al Arntsen, Heidi McNamee, Kate Thornton, Jim Spitzer, Ruth Warbington, Diana Larabee, Terry Burnside, Ray Curtis, John Sutter, and Phil Scott.



THE GIG LEWIS VOLUNTEER-OF-THE-MONTH AWARD

SEPTEMBER 2021 — Alison Reyes

Each month the Guild awards one of its most prestigious awards, the Gig Lewis Volunteer of the Month. Because the Guild is run entirely by volunteers, recognizing our volunteers is essential. Previous recipients of this award have volunteered in many ways. They might have actively participated in one or more of the many Community Outreach programs the Guild has or in Education or Shop Operations or contributed with a one-time project for the Guild. Some have taken on a role behind the scenes that is important to the Guild's ongoing operations. There are many ways and roles that members take to contribute to the Guild's ongoing success.

This month's recipient of the Gig Lewis Volunteer of the Month Award is *Alison Reyes*.

Alison has been an active member of the Guild for the past few years. She has volunteered with the Toys Group and with Project Build in the past, but recently she volunteered to do a presentation on using resins in woodworking for the June monthly Guild Meeting. She spent many hours in preparation for this three-part, live demonstration. It was very informative, well done and well received. She has also given many formal and informal tutorials and consultations about resins to various members. She is very willing to share her knowledge.

Alison can often be seen in the shop working on incredibly beautiful projects for her company, Splendid Tables.



Splendid Tables is a Portland –based company built with the ideals of the Northwest and touches of "keep Portland weird" folded in to keep things interesting.

The Guild is pleased to present the September 2021 Gig Lewis Volunteer of the Month award to *Alison Reyes*.

WOODWORKING WITH KIDS A REVIEW

Doug Stowe, whom some Guild members will remember from a visit years ago, has recently published a book about his experience over the last 20 years working with schoolchildren at the Clear Spring School in Arkansas. He has developed a program called Wisdom of the Hands, to continue the lessons of the Sloyd manual skills movement, which began in Germany and then moved to Finland, Sweden and the rest of the world. The overall goal is to teach students the life skills, both mental and physical, that will help them find satisfying lives and become productive members of society. The program in Arkansas operates from Kindergarten through high school, and input from the kids themselves is very important. As Stowe explains in his

introduction, he has no specific curriculum to offer: "What I hope to do is inspire confidence, and offer a philosophy and a strategy for building a program of your own."

Despite that disclaimer, after a few pages discussing the history and theory of Educational Sloyd, the book offers many useful recommendations about specific tools to employ, such as Japanese pull saws; jigs, holding methods and safety protocols, such as how to use a drill press, that can make the work go more smoothly; and a final section on projects the kids have done, with many photos.

I recommend the book to anyone who is thinking about how the Guild can develop a youth or family program, or how the Guild might interact directly or indirectly with schools.

By the time this review is published, we will have a copy of *Woodworking with Kids* in the Guild library.

[The Guide to Woodworking with Kids -- Craft Projects to Develop the Lifelong Skills of Young Makers](#)

About \$20.00 at Lee Valley; paperback; 143 pages; published 2020 by the Blue Hills Press.

THE SZ03 CHAIR

By John Sheridan

A charming article in the Lost Art Press on September 9, brought to my attention by the furniture maker, Steve Hamner, re-acquainted the woodworking world with the chair measurement experiments of 1948 by Dr. Bengt Åkerblom of Sweden. The Lost Art report is "Swedish Science" by chairmaker, Klaus N. Skrudland, of Norway.

Dr. Åkerblom's study, "Standing and Posture with Special Reference to the Construction of Chairs," was an early work for what soon became the science of ergonomics, the fitting, by the designing world, to the human body. The doctor used x-rays and measuring devices for his research.

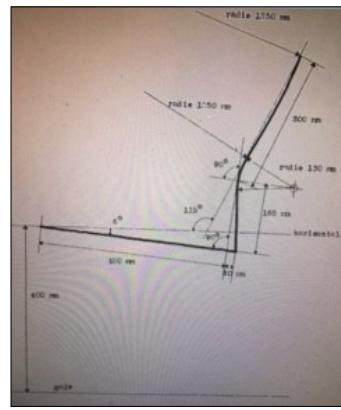
The data and diagrams in the book were adapted by an interior architect, Gunnar Eklof, also from Stockholm, who designed the SZ03, a light stick, Windsor-like, side chair, and two variants, The long-established Nassjo Chair Company then went on to make 120,000 of the three versions between 1949 and 1958.

Dr. Åkerblom's goal was to design a chair with minimum strain and discomfort for the sitter. He had four goals:

1. to shape the backrest for lumbar spine support
2. to lower the height of the chair seat
3. to tilt the seat slightly to the back to fit the shape of the thigh
4. to make the seat large enough for the sitter to move around.



Eklof Chair—1948



Eklof Measurements 1953

The Åkerblom/Eklof/Nassjo chairs had a low seat $15 \frac{3}{4}$ " above the floor at the front edge, a six degree seat slope to the rear and a back that was vertical for 6 1/2" up and then tilted back at 25 degrees to provide the lumbar spine support. The illustration from the book has the measurements in metric. Keep in mind that dining chair seats are usually 10-12" below the desk or table surface. The American "director's chair" in Maple and canvas from Telescope Furniture has similar characteristics.

I was able to find a copy of Dr. Åkerblom's study and it is available for Guild members who are interested in chair design. The Guild library also has multiple copies of the 1959 American chair study by the late Clara Ridder, "Basic Design Measurement for Sitting." It is still in print. My library has several dozen books on chair design that can be reviewed. Contact me at Johnsheridan1944@gmail.com.

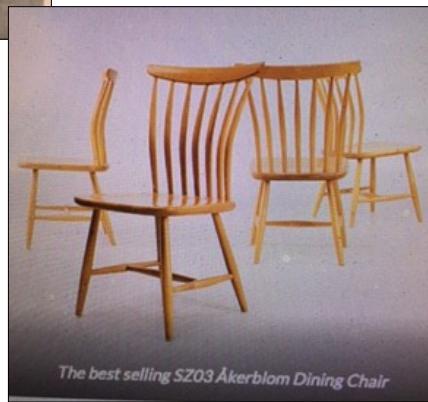
See original article <https://blog.lostartpress.com/2021/09/09/swedish-science/>



My "S" chair has back angles and measurements close to those recommended by Dr. Åkerblom.



My "Lunar" chair has some of Dr. Åkerblom's recommended measurements.



The best selling SZ03 Åkerblom Dining Chair

THE GUILD IS PROUD TO BE SPONSORED BY:

The Guild is grateful to be supported by numerous local businesses, our sponsors. Please patronize them when you can. Most offer some kind of discount to members, with some restrictions. We hope you will thank them for their support when you are at the cash register. *Click on their logos below to go directly to their website.*



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