



Newsletter

May General Meeting — May 6, 2025 at 7 PM at the Mount Vernon Christian School

SKAGIT WOOD EXPO

Check out Photo Recap

MAY PRESENTATION

What's Up for May

BRING AND BRAG

Member projects
shared in April

Click the underlined title in the boxes above to be taken directly to that section of the newsletter.

President's Message...

Thank you to everyone who volunteered at the wood expo this year. We had a great show and had a lot of fun with various demonstrations and meeting and greeting the public sharing our passion for woodworking. A special thanks to all those that helped with the set up and tear down of the show- due to the many hands we were able to set up and tear down both under an hour. We could not do it without you!

Presidents (Inspiration) Challenge is coming soon- Since we are doing the tour at Grizzly in June the Judging will be at the July Meeting so only two months left to finish or start your project. Remember a picture of the inspiration and your submission - for example- a far side cartoon and the Dam Salmon :o)

And finally, we have a new venue for our picnic this year - The Riverfront Park Shelter at The Riverfront Park in Sedro Wholly - on August 16th. **Save The Date!** Stand by for more info soon.

– Barry Tonkin, President

Connect with
your fellow
members:



Instagram



Facebook



YouTube



Website

May 6th at 7 PM at the Mount Vernon Christian School

Gadgets for Geeks

The May NCWA meeting program is about Gadgets for Geeks. Have you wondered what value a CNC machine, a 3D printer or a laser engraver could add to your wood working experience?

We have three speakers lined up to talk about these tools.

Their presentations will be introductory level talks discussing the value the tools can bring to your shop including the requirements in terms of space, power, and computers.

Alyssa Pries and her Sunfire Artistry hobby / small business, will talk about how she uses laser engraving to create and enhance her wood creations.

Alyssa started out hand burning her art on wooden cooking spoons. To increase production she researched a laser machine. This machine has drastically changed her small business for the better. Being able to expand into cutting wood and repeating her art with engraving, has changed the efficiency of production. The laser machine has nearly limitless ways it can be used.

Examples:

3D wood layered maps

Etching on glass

Engraving her art on wood spoons and cutting boards

Coasters of wood and slate

Acrylic



Sunfire Artistry

Facebook: <https://www.facebook.com/SunFireArtistry/photos>

Instagram: https://www.instagram.com/sunfire_artistry/?hl=en

Greg Koenker The CNC section of May's presentation will be about Greg's experiences with two very different CNC machines, the Shaper Origin handheld CNC router, and the OneFinity CNC (a more conventional gantry style CNC). Greg will compare the two, noting the advantages for each and the ways he incorporates them into his woodworking projects. If time permits, he will use slides of a project with each system to give you a sense of process, and how the systems differ.

Michael Kessler - 3d Printing for Woodworkers will explore a brief historical context around 3d printing and present 3d printing as an augment to your craft. This talk focuses on the benefits a 3d printer can bring in order to help focus on the craft of woodworking as opposed to sensationalist 3d printing products with less long-term value. Michael Kessler has been utilizing 3d printers for the last 15 years beginning with the original "Reprap" project. He has written a 3d printing slicer, utilized 3d printing as a modest aid to various other crafts such as luthiery, electronic engineering and mechatronics and continues to utilize 3d printing as a hidden aid in the pursuit of exciting things.

This Month's Raffle Drawing!

All members will receive a **FREE** raffle ticket at the **May 6th Meeting** at
The Mount Vernon Christian School

Don't miss the May membership meeting because in addition to a great new program, there's another new item being raffled. You could win this high quality Narex 18 ounce carving mallet, valued at \$39.95 at Klingspor's Woodworking Shop before our 10% club discount.



Save The Date



June 3 Grizzly Tour

Our club has been given a golden opportunity to peek behind the scenes at the Grizzly Industrial headquarters in Bellingham. Grizzly is known for quality and affordable machinery and accessories for woodworking and metalworking. The tour will include:

- CNC demonstration (brand new area that will be completed in time for this visit)
- Tour of Grizzly, including warehouses, photography studio, videography studio, QA area, office
- Metalworking demonstration on lathe and/or mill

In addition, Grizzly will be holding its annual Dads and Grads Sale in their retail store so should you decide to make a purchase, this will be an opportunity to take advantage of sale prices.

The tour will include a catered lunch and a gift for each attendee.

If you need further details, please contact Earl Kessler: earl@earlkessler.com or text/cell at 360-296-6995

Recap of the April Meeting featuring Bob Barnard's Custom Home-built Trailer

- Was looking for a Shasta Trailer (older trailers are built better) but all of them were in poor condition so he designed and built one from scratch
- Cost \$35k and took a year to build
- Used a tiny home trailer - 1200 pounds of steel
- Purchase everything that would go inside before he started drawing his plans so he could ensure that everything would fit. Has about 20 drawings showing how everything fits together - took about 3 months to plan
- Built a 14-foot tall shed around the chassis out of 2x4s and covered in plastic
- First built the curved shapes for the front and back of the trailer using 1/18th strips cut with a bandsaw, laminated, and clamped to a form
- Roughed in utilities - electrical conduit, grey water tank, plumbing, propane line

- Walls are covered with ¼" maple plywood and glued with Titebond III - made a Storey Pole so nail placement looks intentional
- Finished with several gallons of Zar Poly
- Custom shower pan made out of sloping plywood, drain had to line up exactly with hole into gray water tank
- Interior work took 16 sheets of 1" maple ply, 2 sheets ½" maple ply, 2 sheets ½" birch ply, 1 sheet ⅛" birch ply, 61 board feet of 4/4 maple, misc 2x2 fir framing
 - Everything had to be inside the trailer before putting in the end walls and ceiling
 - Challenge was getting everything set at the right height so when the roof was set down, it fit perfectly
- Removable panels under the bed to access the wheel well
- Used a seal on the outside surfaces from [Finishing Wood Exteriors](#) pamphlet from the Forestry Service - thin mixture of mineral spirits and oil finish like tung or linseed oil, mixed with 1% parafin
- Roof has blocking for solar panels, vents, chimney for propane refrigerator
- Insulation - 16 sheets of 1½" Exterior polystyrene and covered with Tyvek tape, flexible flashing to seal joints
- Metal skin - 24 ga (0.020") enameled aluminum sheet; half-inch overhang bent over using a rubber mallet and stapled into place; snip out triangular gussets to go around curves - creases in the siding are designed to prevent it from wrinkling when it expands and contracts - no fasteners except on the edges and along the window cutouts
- Top edges have a "J Rail" to help water run off it - bent it around several plywood forms - it was very complicated - came with the enameled aluminum siding
- Day 231 - installed appliances, propane piping, plumbing, finished electrical system



- Interior lighting fixtures made of maple frames and a piece of the metal siding as a reflector, 5 watt LED - shades are made with plexiglass that he scuffed up; also handmade the lampshade
- Can hook up to water but also has a 20-gallon water tank
- Wife made curtains and upholstery
- Stats: 16' long, 7.5' wide, 8.5' high, 3,200 lbs unloaded

Bring and Brag

- Barry Tonkin - Walnut and Koa box modeled off of Jerry Couchman's live-edge box class, mosaic pin inlay, side compartments, finished with Osmo



- Ray Bechard - vacuum system shut-off valves



- Dave McCandless - walnut, maple, cherry box with ebony accents, finished with Osmo, made in Jerry Couchman's class





- Jeff Palmer - woven wood cutting board, Koa, beech, cocobolo, mahogany, maple, figured maple, finished with Howard Butcher Block Conditioner

- Peter Gantt - stool made out of OSB laminated around hardwood dowel for strength, finished with Osmo; does not recommend turning it but it looks awesome!



- Jerry Couchman - sapele side table to inlay marble from family's visits to Taj Mahal, finished with Livos oil

- Christi Brua Weaver - spokeshave made in Steve Wagoner's class, sapele finished in walnut oil; dinosaur-shaped donation box for toys program at shows, yellow and red cedar and pine, acrylic paint





- Anne Osborne - maple, walnut, and cherry cutting board using tapered walnut cutoffs from the Shaker side table class

- Bob Laufenberg - spalted table maple with epoxy down the middle (with hand-painted leaves inside the epoxy), designed to match the chairs it sits between, finished with polyurethane



- Joan Mann - eagle intarsia, 91 pieces and 8 different woods leopard wood, zebra wood, cedar, Eastern maple, cherry, pine, walnut, finished with spray acrylic

- Dave Steele - wood cartoon of salmon using a small bandsaw and CNC - maple, holly and cedar



- Loren Steel - Wood Expo display items - pine and cherry box, pine is only about 1/8" thick and has brown spots (possibly from sap during the drying process) that glow like candle flames when held up to the light; set of four stacking boxes, cherry and cherry veneer, birch plywood bottom, ingrained spalted birch on lids; "Dancing Woodworker" automaton - mechanical toy wearing hand-carved high-top Chucks - fingers are wire and hold messages
 - Pecky rot is a certain kind of fungal wood that infects some species of softwood. The brown spots in the box are very structurally strong so it's unlikely to be pecky rot
- Steve Wagoner - van that he retrofitted to be a camper, has a water heater that uses the heat of the engine





Skagit Wood Expo 2025 Photo Recap!







EDUCATION COMMITTEE

Submitted by Andrew Pellar

How time flies we are just entering May and I am already working on fall's classes.

SHOP TALKS

First Shop Talk - Loren Steel recently hosted the inaugural talk at his shop in Ferndale. While the topic was his Oreo Box, the discussion ranged far and wide. Just like it should. Shop Talk is designed to be flexible and people can talk about anything they see or want to discuss. French cleats and small shop organization were key take aways by the participants. Loren's shop is a wonder.

Dana Wolf - Projects for the Shop (May 14 10:00 - Noon)

Dana will host the next talk in his small shop well organized 1 car garage shop. Dana shares his work in the Chat Room on a regular basis. He has made many projects for the shop. And he is an excellent documenter of his work. Must be his scientific background. The talk will happen on Wednesday, May 14 (10-noon) at 3904 W 3rd. St. in Anacortes. To attend, please RSVP Dana at danagwolf@gmail.com.

Jim Bucknell - Boxes, Boxes and More Boxes (May 28 9:00 - 11:00)

Jim Bucknell is a prolific box maker. He will share many of his original designs and talk about the process he uses to make his masterpieces. Rumor has it, veneering will be discussed too. Jim will host at his shop on Wednesday, May 28 at 16890 Colony Road in Bow. Please RSVP Jim at jimbowbucknell@gmail.com.

REGULAR CLASSES

05/03 - Build a Wood Hand plane - full

05/17 - Tune and Sharpen a Hand Saw - full

05/24 - Tune and use a New Block Plane

06/14 - Jointer Maintenance (install helix cutter head)

CLASSES UNDER DEVELOPMENT - Staved Vessels, Router Tables, Design Symposium, Block Print Making, and more!

Meeting Minutes

April 1, 2025

Northwest Corner Woodworkers Association

Business Meeting

President: Barry Tonkin

Vice President: Earl Kessler

Call to order: 7:03

Approximately 65 members in attendance

Announcements

- Classes, Andrew Pellar: sign up sheets - Build a hand plane, tune up a hand plane, jointer maintenance, sharpening; shop talks - Loren Steel (Oreo Box) and Nick Pedersen (Dresser)
 - Gauged interest on mortise and tenon class and looking for ideas for design symposium class
- Grizzly tour sign up - June 3 - must RSVP beforehand; tour is in place of regular monthly meeting

New Members

- New member: Will Underwood

President's Challenge

- Due in July! Something you built after you were inspired by something from the NCWA library, something from a magazine, anything! Just bring what you were inspired by.

Raffle

- Pair of iGaging combination squares: Bob McClaughry
- StopLoss Bags: Dave Malsed and Ed Snowden

Presentation

Bob Barnard - Building a Trailer From Scratch

- Was looking for a Shasta Trailer (older trailers are built better) but all of them were in poor condition so he designed and built one from scratch
- Cost \$35k and took a year to build
- Used a tiny home trailer - 1200 pounds of steel

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Adjourn: 9:03pm

Next Meeting: May 6, 2025

April 17, 2024
Northwest Corner Woodworkers Association
Board Meeting

Attendees: Barry Tonkin, Earl Kessler, Al Ashley, George Knutson, Christi Brua Weaver, Nick Pederson, Don Carlson, Bill Pierce, Don Mason, King Dahl, Mike Titus

Call to order: 7:02pm

Wood Expo Debrief

- Toys program had no issue using Venmo, close to \$300 in tips through both Venmo and cash, sold several toys using Venmo
- Had a few new members join, fair amount of traffic, several people were interested in buying cutting boards and boxes, but club only sold toys this year
 - Higher cost to rent booth if we sell but there was interest from several board members to consider selling next year
 - Recommendation to start promoting the show to the membership 5-6 months early to gather items to sell
- For Anacortes Arts Fest, we pay no booth fee as demonstrators, but pay a 10% commission
 - King will reach out to event coordinator about our booth location

Treasurer's Report - Al Ashley

- See Al's report for details
- About \$1,100 less in the bank than at this time last year, but \$300 from PayPal (membership dues) is pending transfer; Toys program has fund balance of about \$1,300 - Wood Expo brought in \$318
 - Build a car program - donations go to purchasing more supplies for the car program and for the toy builders who donate toys at Christmas
- 248 members - (239 last year); 17 new members this year (28 last year)
- Expenses: reimbursements for raffle items through the end of the year and supplies, school rental, April speaker fee
 - Discussion about what to do with speaker fees when the speaker doesn't want it

Library - Bill Pierce

- Committee will discuss obtaining new materials for library; usage has increased recently

- Has a list of materials that members have requested
- Possible survey question about what kinds of materials the membership wants
- Looking into a new database system for use next year

Newsletter - King Dahl

- King will update at-large board members in next newsletter

Programs - Earl Kessler

- May: Gadgets for Geeks (CNC, laser engraving, 3D printing)
- Grizzly tour: June 3 - can accommodate 60 people per session - AM and PM. Lunch provided
 - More than 80 people have signed up for the two tours; will offer available slots to Wood Turners after May meeting
- July: Build a cane fishing rod
- August: picnic - booked a new location with Wood Turners
- Future meeting: building a workbench; other ideas under consideration
- Considering bringing back December potluck party. What does the membership want?
- Standardization for presentations - make sure that we know the format/program of presentation beforehand so we're not scrambling, and ensure multiple people have access to the presentation

New Website Discussion

- No updates on WildApricot, demo pending

Membership - Barry on behalf of Jerry

- 4 new members signed up so far this month plus 1 from Wood Expo

2026 Secretary

- Looking for new secretary in 2026

Shop Talks

- Don Carlson attended Loren's shop talk on his Oreo Box today and it went really well, discussed shop design and woodworking experience
 - Nick is interested in feedback to help with his upcoming shop talk on his dresser build

Adjourn: 8:38 pm

Next Board Meeting: May 15, 2025

Preferred Vendors offering DISCOUNTS to NCWA Members:

NORTH –

Hardware Sales

Bellingham Millwork

Hardwoods to Get

Windsor Plywood

Village Books

WEST –

Sebo's Hardware

SOUTH –

Martin Lumber/True Value

Stormo Hardwoods

CENTRAL –

Ekrem Hardware

Stockton's Paints in Bellingham and Mount Vernon
Mt. Vernon Building Center

Sherwin-Williams Paint

EAST –

E & E Lumber

SPECIALTY –

Edensaw Woods

FASTCAP

Klingspor Woodworking Shop

Rockler (in store only in Seattle and Northgate)

NCWA is open to all interested woodworkers, and was formed to promote high standards in woodworking, woodworking education and showcasing local woodworking. Meetings are generally held on the first Tuesday of each month at 7:00 pm. Dues are \$35 per year, payable to NCWA, 26220 48th Ave NE, Arlington, WA 98223. Submit newsletter articles by email to kingdahl1@gmail.com.

NCWA 2025 Board of Directors:

President – Barry Tonkin

Vice President – Earl Kessler

Secretary – Christi Brua Weaver

Treasurer – Al Ashley

Members at Large – Don Mason, George Knutson, Mark Kraus, Don Carlson

Committee Chairs:

Programs Committee – Craig Edwards

Education – Andrew Pellar

Shows – King Dahl/Jerry Couchman

Toys for Tots – John Braun

Newsletter – King Dahl

Library – Bill Pierce

Membership – Jerry Couchman

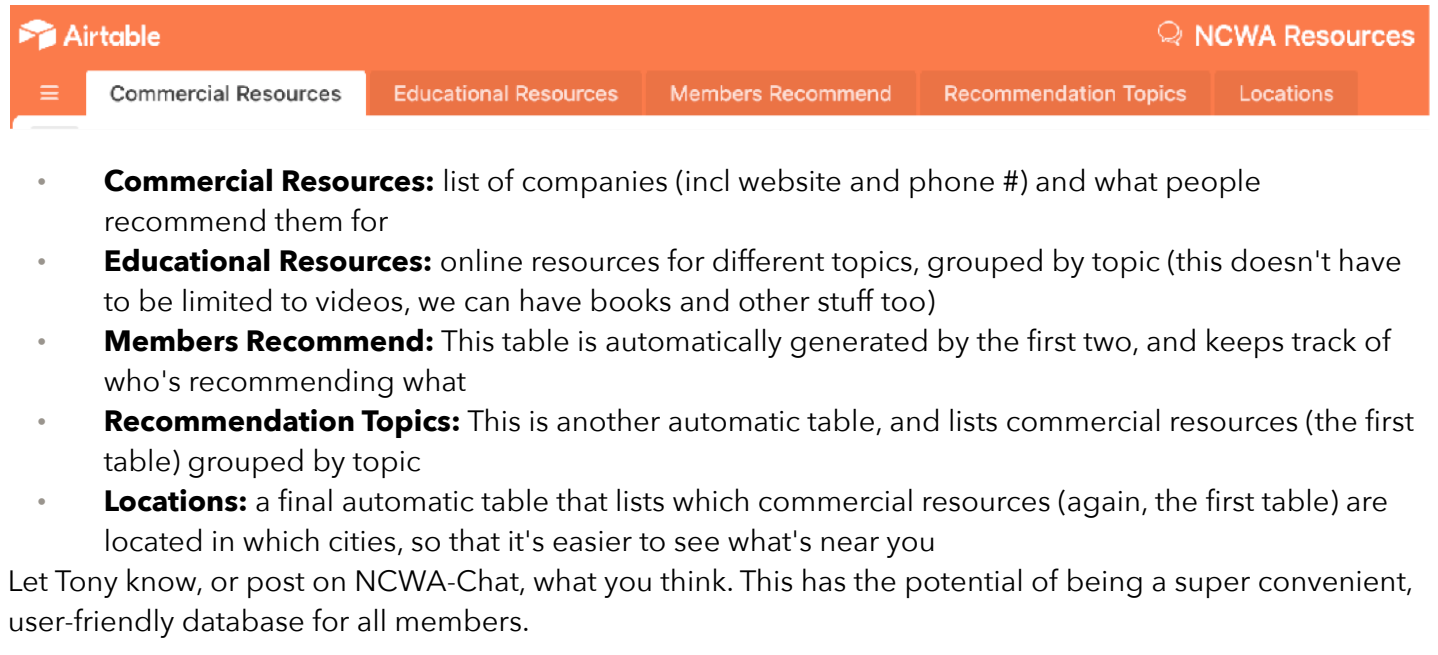
Shop Tours – TBA

Webmaster – Michael Titus

NCWA Resources

Click this link – [NCWA Resources](#) – for our user-friendly database serving the purpose of storing information about recommendations from NCWA members.

There are 5 tables (1 tab for each) across the top, you can click each one to see its contents. This page is evolving and being updated in real time, so there will be new additions frequently.



- **Commercial Resources:** list of companies (incl website and phone #) and what people recommend them for
- **Educational Resources:** online resources for different topics, grouped by topic (this doesn't have to be limited to videos, we can have books and other stuff too)
- **Members Recommend:** This table is automatically generated by the first two, and keeps track of who's recommending what
- **Recommendation Topics:** This is another automatic table, and lists commercial resources (the first table) grouped by topic
- **Locations:** a final automatic table that lists which commercial resources (again, the first table) are located in which cities, so that it's easier to see what's near you

Let Tony know, or post on NCWA-Chat, what you think. This has the potential of being a super convenient, user-friendly database for all members.