



Plane Talk Newsletter

September 2021

Vol. 20, Issue #09

This is a publication of Nevada Woodchucks, Inc., a Nevada Domestic Non-Profit Corporation. The members are woodworkers from the Reno, Sparks, Carson City, Dayton, Minden, Gardenville, Fernley, Lake Tahoe & surrounding area.

More information available at the website:
www.nevadawoodchucks.org

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President's Message by Jerome Alterman

The year is two thirds over and we are still staying inside, mainly for the unhealthy air that has settled over our area.

At last count we had over 900 toys, and with three months left it's possible to exceed last years number.

August's General Meeting was our ice cream social, and there was a very good turnout. Hopefully our annual BBQ will have a greater number of hungry woodchucks.

The General Meeting/BBQ will be held on Saturday, September 11th, at the club house. We're going to start the festivities around 11am.

Also, there will be a moment of silence as we acknowledge the event of 9/11, twenty years ago. Do you remember what you were doing that morning?

Schedule Highlights for the Month of September

Board Meeting, Shop, Tue 7 @6:30 pm

General Meeting, Shop, Sat 11 @11am

Toys SIG, Shop, Wed 1, 15 & 29 @10am, Sat 11 & 25 @9am

Lathe SIG, Shop, Tues 14 & 21 @6:30pm

TNT SIG, Shop, Thurs 16 & 23 @6:30pm

Carving SiG, Volpp's home, every Wed @9am

Digital Workshop SIG, shop, Sat 4 & 18 @9am

Scroll Saw SIG, shop, Thurs 9 & Tues 28 @6:30pm

The event details within Plane Talk are transcribed manually from the Calendar displayed on our web page. Since calendar events may change throughout the month, please check this on-line calendar to confirm current event status or have a concern on the validity of the manual transcription. Click [HERE](#) for on-line Calendar.



All programs and projects of the Nevada Woodworkers are supported, in part, by the Nevada Arts Council, a state agency, which receives support from the National Endowment for the Arts, a federal agency



The Sierra Arts Foundation supports Nevada Woodchucks activities in the Reno area.

Membership General Meeting

The annual club Picnic BBQ & General Meeting will be on Saturday, September 11th, from 11 a.m. to 3 p.m, at the club building & parking lot.

The club will provide the meat (any or all of the following, hot dogs, polish dogs, hamburgers & pulled pork) along with all the condiments. There will be a variety of sodas and water to drink.

Help us round out the meal by bringing a side that is based on the initial of your last name.

A to F: Dessert

G to O: Salad

P to Z: Vegetable/Side Dish.

The club will provide tables and chairs inside & outside. You can also bring your favorite picnic chair!

Volunteers are needed for setup, cooking, etc. 1 or 2 gas BBQ's will be needed. Please email nvwoodchucks@gmail.com to volunteer.

Members are asked to comply with state mask-wearing requirements.

SIG Schedule page 1 of 2

Toys by Donnah Wenstrom

When: Wednesday September 1, 15 & 29, 10 to 1pm (Bring bag lunch) and Saturday September 11, & 25, 9:00 to Noon

Where: Clubhouse

Program: All Aspects of Toy Making

Team Leaders: Donnah Wenstrom, Julia Tachihara



Lathe by Tom Doud

When: Tuesday, September 14 & 21 @ 6:30 to 9pm

Where: Clubhouse in the Lathe Corner

Program: This month we have a Coring Demo, (make several bowls from 1 blank) and some hands on bowl turning.

Team Leaders: Russ Lambert, Tom Doud, Mary Sedgwick



SIG Schedule page 2 of 2

Tools N Techniques by Ed Campau

When: Thursday September 16 & 23, 6:30 to 8:30pm

Where: Clubhouse

Program: Continue working on the remaining five of seven projects established last month. This includes designing the four bookshelves for the Heritage Museum as well as preparing an estimate of time and material to obtain approvals.

Comment: The other four projects are: miter saw dust collection, tool storage, table saw demo, 90 day program schedule.

Team Leaders: Ed Campau, Tom Doud, Bob Dietrick, Christian Ziegler



Digital Workshop by Ron Flint

When: Saturday September 4 & 18, 9 to 11:59 am

Where: Shop

Program: Our meetings will start with CHAT TIME about our machine, directions, questions and answers, planning, future goals.

Most of time will be spent on completing the software setup and operations, tramming, spoil board, fixturing hold downs.

As we reach full operations of setting up the machine, the SIG will be creating wood chips.

Team Leaders: Ron Flint, Jerry Alterman



Scroll Saw by Jerry Alterman

When: Thursday September 9 & Tuesday September 28, 6:30 to 8:30 pm

Where: Shop

Program: To Be Determined

Team Leader: Jerry Alterman



Carving SIG by Paul Volpp

When: Wednesday September 1, 8, 15, 22 & 29, 9 to 11:30am

Where: Paul's Home

Program: To be Determined

Team Leaders: Paul Volpp



Feature Articles page 1 of 2

Digital Workshop SIG Seeking Members by Ron Flint

With the new digital (CNC) router installed and operating, the digital workshop SIG needs to train members to use the router. This includes two basic skills:

1. Operating the digital router to cut wood from pattern instructions. Instead of using a hand router or table router, you place the wood piece on the bed of the digital router, install a digital pattern and let the machine do the cutting.

2. Creating digital patterns as instructions for the Digital router (no coding necessary). These patterns would be used for:

- Toy patterns (both old and new)
- Community activity projects, like the Hello project
- Items for sale by the club at community events
- Personal projects

Skills training can be presented as two tracks

Track 1

Operating the digital router from digital patterns will be by face-to-face training at the shop. With the the digital router now installed and operating, the Digital Workshop SIG is now scheduling meetings at the shop - See SIG Schedule.

Track 2

Creating Patterns will require a different learning approach. It will require learning a computer-based mechanical design program.

You will need a coach, on-line resources, examples, and practice.

Ron Flint has offered to be your coach but there is a class limit- so contact him soon. Click [HERE](#) for Phone List.

The mechanical design program he recommends is Fusion 360, because of it's range of functions and availability of resources - see table below. Also - Fusion 360 pricing for non-commercial use is very reasonable.

<i>Design Program</i>	<i>Learning videos (Google Seach)</i>
Fusion 360	26,800,000
Tinkercad	457,000
Vectric Aspire	310,000
Freecad	253,000

Call Ron and get started on your digital router journey. Click [HERE](#) for Phone List.



Feature Articles Page 2 of 2

WOODLORE about Hemlock by Pat Ekedahl

In the last Century [1800's], the bark of hemlock was sometimes worth more than the wood. The leather-tanning and fur-processing industries demanded hemlock bark for its high tannin acid content. Hides infused with a tannin-acid solution become soft and strong. Tragically, stands of hemlock in the eastern United States and Canada were stripped of their bark, and then left on the stump to die.

It wasn't until the '40s boom in wood-frame house construction that hemlock came into its own as lumber. Then, the eastern hemlock's West Coast cousin provided the raw material. Today, Hemlock lumber from Oregon, Washington, and British Columbia (where the species represents 60 percent of the mature coastal forests) feeds home construction and mill-work manufacturers. Hemlock even gives some hardwoods a run for their money at lower cost, yet strong, easy-to-work furniture stock. In fact, this softwood actually grows harder with age.

Botanist Stephen I Endlicher christened hemlock in 1847 with genus name "tsuga". The Japanese work means "yew-leaved", referring to its short, flat, and contrary to legend, non-poisonous needles.

All for now, STAY OUT OF THE SMOKE. Info from WOOD Dec. 1988



Check-out
Western Hemlock
wood Specification
[HERE](#).

Community Activity

Veteran Planter Box Update by Jerome Alterman

The resident's at the new Veterans Home in Sparks requested a gardening activity. The Woodchucks were asked to help. Working with Home Depot folks, Woodchucks delivered six planter boxes to the Veterans Home in the fall of 2020. In the spring of 2021, other organizations donated the supplies & labor to fill the boxes with plantings and water. A dedication was held in May.

So how are the veteran gardeners doing? I stopped by and took some pictures.

These two planters had the most growth in them, looks like possibly tomatoes, but I'm no gardener and prefer plastic plants. They last a lot longer



Captain Jerry has been trying to ditch this mask for sometime now!

Guess he will need to keep in on for awhile longer.!

Show & Tell

Toy Makers Activities by Donnah Wenstrom

We now have 960 toys completed and bagged, not counting the cradles that were returned painted and filled with dolls and bedding. We are moving along slowly, but productively.



School Bus



Babies in Cradles



Puppies on wheels

TNT Team Activities By Christian Ziegler

The first August session was mostly a planning session with action items created for seven projects. One significant action for one project was completed by Paul Cox visiting the Heritage Museum to scope out the requirements to build four bookcases for them.

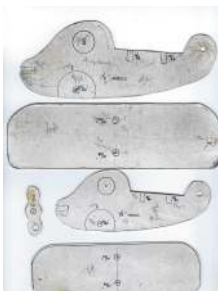
The second session was the completion of storage shelf for interim storage of TNT project material after making access for the low voltage entrance conduit. There was some experimenting with a French cleat system for tool storage. Three new members attended and expressed their opinion on what they would like to see. One member received instructions and successfully corrected the "set" on their heirloom hand saw.



Completed storage shelf, with saws and planes temporarily stored on top for the tool storage project

Digital Workshop Activities By Ron Flint

The following is the process in photos of the steps to create an airplane from a toy SIG pattern. This completed airplane was presented at the August General Meeting



Begin with pattern from Toy SIG



Pattern created in Fusion 360 ready for cutting



Twelve airplane parts cut on digital router



Airplane assembled and ready for playing

Other Activity page 1 of 2

Nevada Energy Grant by John Hasenau

After a tour of our shop and better communication with NV Energy, we were recognized and awarded a “top tier” grant to support our toy project work. We wish to thank Lisa Harris and the NV Energy Foundation for recognizing and supporting us and the greater Reno Community.

In Lisa’s words

“NV Energy Celebrates your continued commitment to the communities you serve.”



Allegra Footprint Grant by John Hasenau

Allegra is a full-service marketing, mailing, and printing company with a local office in Reno. Click [HERE](#) for web site.

They have given us a Footprint grant. This grant will be the form of a trifold brochure. JC Weir from Allegra Reno is shown with Jerry in the photo.



Our Town Reno Video by John Hasenau

In July 2021, Jayme Sousa from Our Town Reno publication, came to the shop with a recording crew. The purpose was to create in her words “a mini-documentary style video highlighting your members, their work and the charitable things you guys are doing”

Jayme completed the video and is available to view [HERE](#).



Board Meeting August 3rd Highlights by Christian Ziegler

Since minutes not available at time of publication, I summarized my notes from the meeting in order of discussion:

- Meeting began on Zoom at 6:30 pm for 1 hour. Eight members attended, with five being Board members which meant a quorum to conduct business. John Hasenau chaired the meeting for the President, as Jerry had a family emergency.
- Board minutes from the last meeting were not available
- Treasurers presented yearly budget that was voted upon and accepted. The Fiscal Year is now the calendar year. This replaced the previous fiscal year of July 1st to June 30th at the advice of our accountant.
- Nevada Energy awarded the club a “top tier” grant.
- SIG reports - TNT agreed to consider the Heritage Museum’s request for book shelves. Digital Workshop said dust collection was added to the CNC machine.
- New process instituted for new members lead by Tom Doud.
- Over 40 members have renewed to date. President to send reminder letter.
- Review of coming community events - no specific plans unless leaders came forward.

Other Activity page 2 of 2

Anyone Interested in Woodchuck Classes by Rod Procter

In the July newsletter, I presented a 3-day class syllabus "Beginners Class - Step Stool Build." Unfortunately no one was interested.

Based on input from three new members, I would like to propose a bookcase build class. No more than 4'x4'. It would be three days out of a week.

As a shorter class of 1 day and Christmas season coming soon, I would like to propose a "3D reindeer class". The design is shown in the photo.

If anyone is interested in either class, please contact me. Click [HERE](#) for Phone List.



Raffle Details

Raffle At General Meeting is Suspended for Now!

Shopping

Thanks to local suppliers who sponsor the club through discounts to members.

Master Craft, 1460 Linda Way, Sparks	356-1772
Apex Saws, 570 Kietzke LN, Reno	329-3076
Woodworking Source, 9736 S. Virginia ST, Reno	624-9174

Woodchuck Logo Wear Items Contact Terry Ply. Click [HERE](#) for Phone List.

Baseball Cap	\$ 9.00	Baseball Cap name on back)	\$11.00
T-shirt (gray or tan)	13.00	T-shirt with pocket (gray or tan)	14.00
Bibbed Apron	17.00	Wood Turner Smock	65.00
Hoodies with zipper	50.00	Pullover Sweatshirt	28.00
Winter Jacket	60.00	Light-weight Jacket	65.00

Above includes one small 'Woodchuck' embroidered logo.

Sizes 2X and larger add \$1.00 more per "X"

Add-on's: Add your name on item for \$6.00; Larger Logo on back of jacket & sweatshirt for \$30.00

Membership Details page 1 of 2

Board of Directors includes:

Jerry Alterman President
 Mary Sedgwick Vice President
 Paul Yarmolich Secretary
 John Hasenau Treasurer
 Russ Lambert
 Bob Dietrich
 Edward Campau
 Donnah Wenstrom
 Tom Doud
 Tom Mattis
 Todd Williams

SIG Program Leaders

Lathe Tom Doud & Russ Lampert
 TNT Edward Campau & Bob Dietrich
 Scroll Saw Jerry Alterman & Donnah Wenstrom
 Toy Donnah Wenstrom & Julia Tachihara
 Carving Paul Volpp
 Digital Workshop Ron Flint & Jerry Alterman

Committee Chairs

Newsletter Editor: Christian Ziegler
 Webmaster: Kirk Jeffery
 Facebook: Julia Tachihara
 Logo Wear Items: Terry Plys

On-line Shop Safety Test:

All our new members must complete the on-line Shop Safety Test. In order to take any classes or participate in any of the Woodchuck SIG's. This Shop Safety Test is a requirement to use shop tools and equipment.

After completing the Application Form and paying your membership dues, you will receive an acknowledgment e-mail that includes the password. You can then take the test.

To take the test, go to the members only section of the web-page and click on the link to the safety test. It will ask you for an e-mail and your name. Take the test and it will e-mail the results and the correct answers (if you missed any) back to you.

Example: go to www.nevadawoodchucks.org/members-only/ enter password, select Safety Test.

Monthly Business Meetings

Board Meetings — any Member can attend.
 1st Tuesday of the month, 6:30 pm

Membership General Meetings
 2nd Thursday of the month, 6:30 pm

Clubhouse Tool Safety

Always Wear Safety Equipment

ear & eye protection, latex gloves for finishing

Wear The Right Clothes

wearing baggy or loose clothes might get caught in a cutting head or saw blade.

Avoid Using Anything That Can Impair Your Reaction Time and Judgment

for example no alcohol or other intoxicant

Disconnect Power

before changing blades or bits on your power tools

Use A Single Extension Cord

too many cords can be confusing & a tripping hazard

Never Use Blunt Blades & Bits

dull tools will need to be made to work harder to cut and as a result can bind or kick back.

Check Stock for Existing Metal

spinning blades and metal (like nails) will harm the operator, & damage stock and the cutting head.

Work Against The Cutter

ensure that the blade or router bit cuts against the motion of the wood instead of with it

Never Reach Over A Running Blade

always wait until a spinning blade has stopped moving before reaching to remove waste or cut-offs

Use a Push Stick

use a push stick on stationary power tools

Minimize Distractions

finish what you were doing when working with a power tool before engaging in other activities

Seek Hands-on Tool Training

seek hands-on assistance for safety awareness any-time using a shop tool for the first time

Membership Details Page 2 of 2

Board Members & Committee Chairs

See phone list on the right

Clubhouse Address

405 Western Rd. #36, Panther Valley

Club Phone Message

775 -241-3872

Club Mail

The Nevada Woodchucks, Inc. ,PO BOX 20285
Reno, NV 89515-0285

Member

Phone (775)

Bob Dietrich	851-7521
Christian Ziegler	384-1948 H
Donnah Wenstrom	473-0256
Edward Campau	345-2549 M
Jerry Alterman	224-5396 M
John Hasenau	636-5674 M
Julia Tachihara	826-0825
Kirk Jeffery	208-724-7745
Mary Sedgwick	303-0223 M
Paul Volpp	853-3432
Paul Yarmouth	925-989-0789
Ron Flint	224-5318
Russ Lambert	359-4554
Terry Plys	219-4381
Todd Williams	240-1286
Tom Doud	233-5585 M
Tom Mattis	530-721-5362

Key: H is home, M is Mobile

Editor's Notes

Article Deadline

20th day of prior Month of Issue

Any article received on or before the 20th will be included in the next issues. Any article after the 20th may not get in, although we will try. If not, it will go in following month if still appropriate.

The newsletter is published at the beginning of each month.

You can email copy of your article to chziggy@atechmar.com. Include photos or art separately—do not imbed photos in text or email as it is difficult to pull it out. The publisher may edit your text to fit, improve grammar or clarity.

Any urgent questions you can call or text Christian Ziegler on mobile 805-209-9640.

Acceptable Articles

Any woodworking creation done by a Woodchuck whether done in the club shop or at home.

Any community activity that would be of interest to the Woodchuck members.

Any woodworking subject you would like to share with the Woodchuck community.

Any woodworking related item you would like to sell—no commercial ads please!

PDF & Hyperlinks

This newsletter is published as a pdf digital document. Hyperlinks have been imbedded to facilitate navigating throughout the document. The Hyperlink is shown as an underlined word/words—clicking this word should move you to the intended page or website.