

# Raw Hide Gazette

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"Without question, the *Raw Hide Gazette* is by far the best and most informative and comprehensive Guild publications of all of them! You are to be commended for your very fine and professional efforts. Keep up the good work. With admiration"  
/signed/

Al & Ann Stohlman, December 1997



<https://www.facebook.com/groups/579402962214064/>

PSLAC Website  
<http://www.pslac.org/>

Puget Sound Leather Artisans Co-Op

January 2017

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*(Always room for more articles, tips, ideas or whatever. Just send to [stelmack@nwlinc.com](mailto:stelmack@nwlinc.com))*

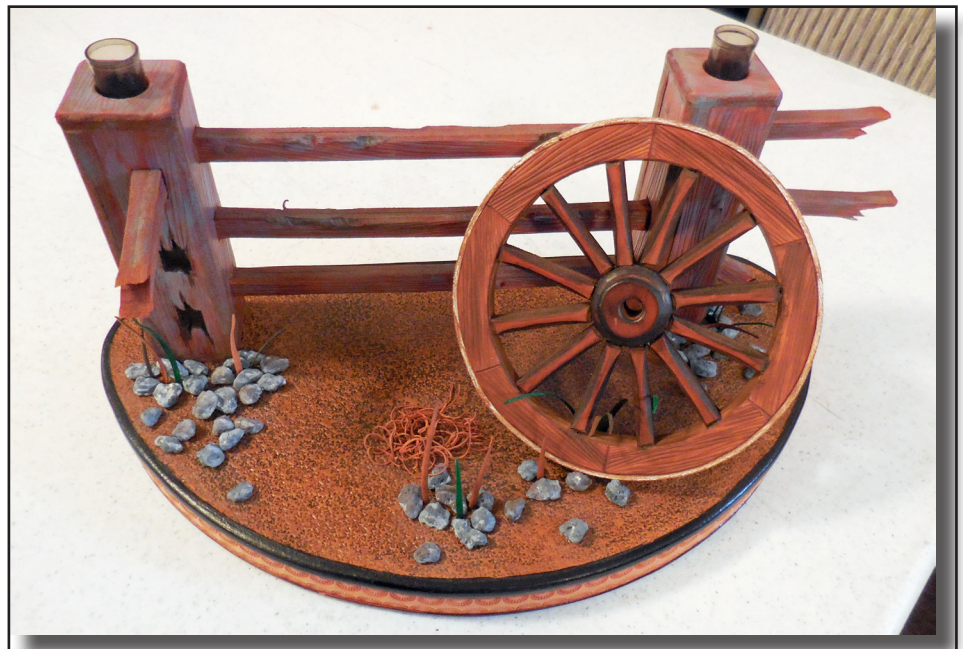
### Our PSLAC MISSION is...

To further the enjoyment of leather and to help others learn more about the real joy of leather - working as a group and sharing ideas and knowledge of leather, its uses and how to use it. To pass on this knowledge to others and then have them pass it on to the new members who come later. A fellowship with peers, young and old, expert and non-expert, anyone who has the love of leather.

To show and demonstrate to people outside the Co-Op leather in all forms and try to help them to become interested in leather.

...to share...

time talent, with all others in the Co-Op, especially the young.



## Paula's Wagon Wheel

Paula brought the wagon wheel that she made several years ago to the December meeting. The only parts of the display that are not made of leather are the wooden base (which is covered with leather), the small pieces of stone, and the glass bud vases in

the posts.

The rest is many pieces of leather which are cut, shaped, and glued together. The individual pieces of the wheel are the hub at the center, spokes, rim, and metal ring, also called loop or tire. The fence posts and railings were also glued and shaped, as well



as the weeds and grass. Then everything finished to look aged and well worn.

The hub of an actual wheel is made of well aged wood. A cone shaped hole was drilled through the center for the axle. Around the hub mortises were shaped to accept the tenon ends of the spokes. The bodies of the hub were either covered with metal hoops or flanges to keep the hub from splitting.

The spokes are shaped with tenons on both ends, rectangular sized to fit the mortises in the hub and round for the rim. Small shoulders were left at the ends of the tenons to rest on the surface of the hub and rim. The amount, size, shape, and length of spokes was mainly determined by the diameter of the wheel and its intended purpose.

The rim is made of segments called felloes. The felloes are laid out and the mortises for the spokes are located and drilled. To keep the spokes from becoming loose in the mortises, wedges are driven into the spoke tenon after it has been inserted into the mortise in the felloe to seat it. To keep the rim from splitting under working conditions, either screws are driven across the rim on each side of the mortise, or holes are drilled and rivets inserted and seated. During assembly, the felloes are held together by felloe plates.

Early on, the tires were forged by a blacksmith from a strip of iron. It was forged to make a circle of the proper length and welded. Holes were located and punched for carriage bolts. Later a machine was developed which basically is 3 wheels based in a triangular shape. The strip of metal is placed between two of them and the third is pressed in the center bending the metal. The strip is run through this machine several times until the proper size is reached. It is then cut and welded.

Again, early on, the attachment of the tires to the rim was by placing the ring on a fire to heat it. The wheel was placed on the ground and when hot enough, the tire was picked up by tongs and placed on top of the wheel and pounded into place with mauls. When in place, water was poured over the wheel to keep it from burning. The holes were then bored through the rim for the carriage bolts, the bolts inserted and tightened into place.

This is a very short version. The wheelwright used several tools made for this trade.

There are many short videos available on the internet by searching “wagon wheel” and its variations.

### Norm Lynds



*Darlene's Bible cover, front*

### Show and Tell Pictures



*Darlene's Bible cover, rear*

## Sleigh Bell "Belt"

A while ago I purchased some 2 ¼" **Sam Browne tactical belts** that had been mistakenly manufactured using the wrong top leather and had been rejected by the State Patrol. My intent was to salvage the solid brass Double Tongue Buckles and Button Studs.

As **Debbie** and I were trying to come up with projects for the **PSLAC gift exchange** these belts came to mind. We could use the strap to make a door ringer. Our house seems to be in a constant state of remodel and the Leatherworking supplies are partially (mostly?) packed away. If I could just remember what box the sleigh bells were in.... A few shakes of some suspect boxes and there they were!

The bells I had purchased a number of years ago from **Weaver Leather** were perfect. <http://www.weaverleathersupply.com/> #120 Sleigh Bell Solid Brass, sizes 1, 2, 3, 4 & 5 for one belt and 6, 7, 8 & 9 on the other. The bells are 1 1/8" for a size #1 and increase by 1/8" for each incremental size. I cannot emphasize enough how nice these bells sound – real cast sleigh bells have a tone and weight that cannot be duplicated by the cheaper stamped metal bells.

As we started to lay out the bells to determine the strap length it became obvious the entire project would be enhanced by leaving the buckle and then the idea to cut the strap end of the belt (about 10 ½") to use for the top bell and to help with hanging (see the PSLAC Facebook page showing the ring **Jeff Bement** made for the one he got). We settled on 28 ½" overall length and started with the layout for the 5 bell ringer, a strap end punch to finish the cut end and a ½" bag punch to make the mount hole for each

bell. The bells were mounted using the #120 Sleigh Bell Pins. The pin is for attaching #120 Sleigh Bells to a strap by running through the hole of the bell's tab and then is twisted with pliers or a specialized drill bit to secure bell to strap.

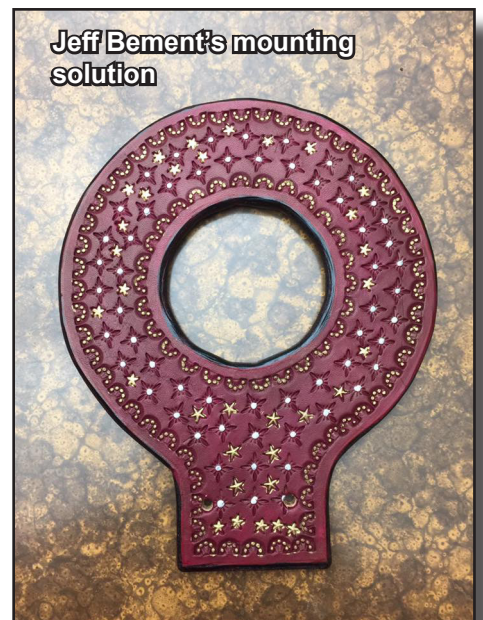
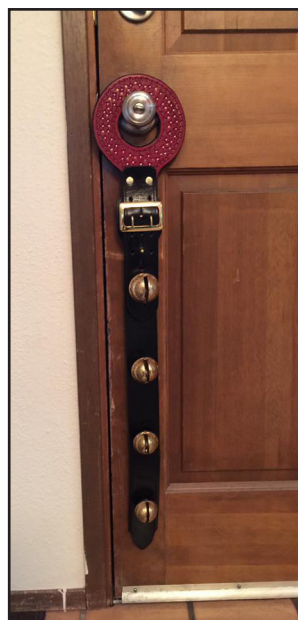
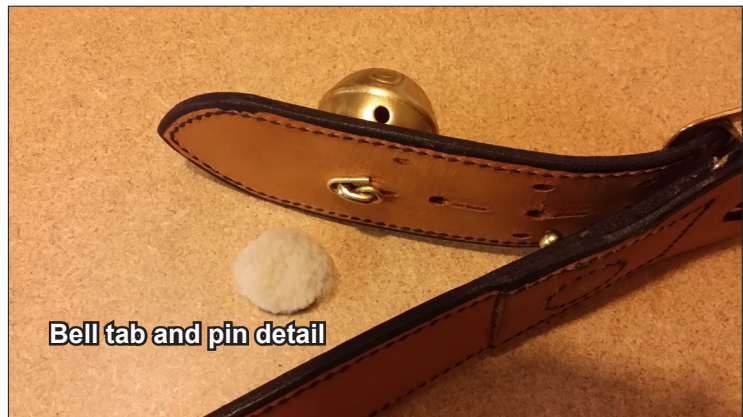
The pins and bell tab could damage a door finish due to the weight and swinging, a 1" round punch and some sheerling made pads that were attached with all purpose cement covering each tab and pin to prevent damage.

I showed the two finished belts to my parents before we wrapped them for the gift exchange and Mom made it pretty clear she would love one. Debbie also wanted one so a total of four belts were built, depleting my sleigh bell supply. I'll order a number of each size as soon as I can along with pins.

All in all a fun project made much easier by a bit of out of the box thinking and the repurposing of some rejected belts. Of course, similar results can be had by using new materials where the belt lining could cover the tabs and pins and lengths or widths could be changed.

**Roger Kaiser**





## Ken's Knothole

Whenever I travel I try to look for new and different things made from leather, to get ideas for possible projects. Bonnie and I went to Disney World this last April to celebrate our 25th wedding anniversary, and while we saw lots of amazing and cool things there, I only found one unusual thing made from leather. We were in Epcot Center, the resort that has displays, entertainment and dining from various countries around the world. I found this purse, with an intricately braided front flap, in the Morocco section and just had to get a few pictures...



## Six Easy Steps to Tooled Coasters

- 1) Buy a set of (4) coasters at dollar store.
- 2) You need 4 leather rounds 3-4 oz 3 1/8 inches.
- 3) Determine design to be tooled on leather rounds. Any design that fills the rounder.
- 4) Carve and tool design. Die and burnish edges.
- 5) Be sure and put water protector like Neat Lac on leather rounds after before

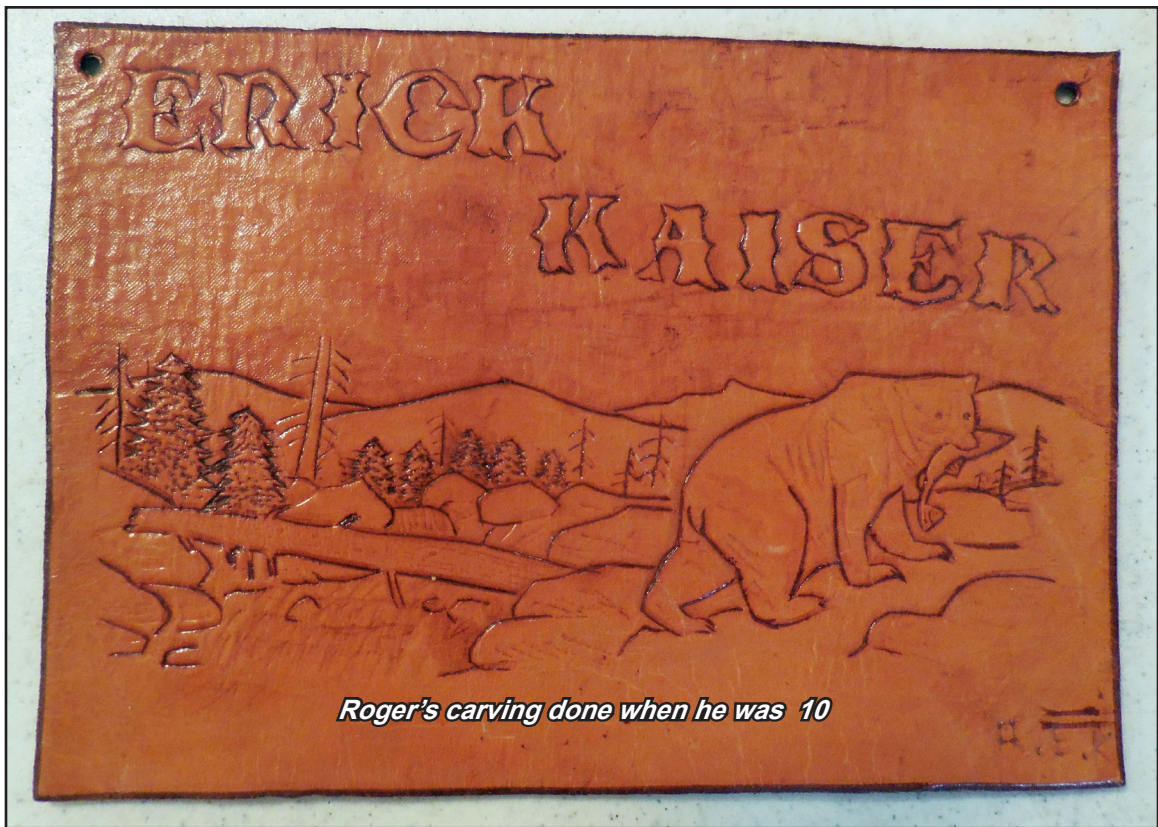


gluing.

- 6) Glue rounds to coasters, rough up cork and leather. Use leather weld use lots to make secure bound.

Leo Schutter





## Show and Tell Pictures



## Meeting Activities for January 2017

Well, here we are at the beginning of a new year. I hope everybody had a great Christmas and that the new year holds health, prosperity and happiness for everybody.

As I mentioned in the December report, John will be teaching us how to make a slim wallet. He brought in some samples at the December meeting. We need to bring 3/4oz leather and what we need for stitching or lacing, depending on your choice, glue, head knife or clicking knife and cutting board, marking pen, etc. John will have patterns. Norm is organizing to order the hardware that we will need and I'm sure he will have some spares for people who wish to come and do the project and were not at the December meeting.

We had a lot of fun at the December meeting, lots of goodies to eat and the gift exchange is always fun picking up gifts. We had really good gifts this year. Looking forward to next year.

See you all at the meeting.

Paula Marquis

### CHECKLIST

<input checked="" type="checkbox"/>	<u>Ready for fun</u>
<input checked="" type="checkbox"/>	<u>Complain</u>
<input checked="" type="checkbox"/>	<u>Good attitude</u>
<input checked="" type="checkbox"/>	<u>Learn something new</u>
<input checked="" type="checkbox"/>	<u>Something to share</u>
<input type="checkbox"/>	<u>What to bring</u>

## Meeting Times & Location

### **Western Washington (Seattle/Tacoma/Everett)**

**General Member's meetings** are on the 2nd Sunday of each Month unless specified below. 1:00 PM to 4:00 PM approximately. Meetings held at Cedar Grange Hall No. 534 at Maple Valley General meetings start at 1:00 PM followed by the mini-demos.

#### **Breakfast informal get-together locations:**

**North Breakfast:** Last Friday of the month at 10:00 AM. Lake Forest Park Town Centre. 17917 Bothell, Everett Hwy, Bothell, WA 98012 Bothell Way N, bordered by 170th N. & Ballinger Way N. Meet in the Third Place Books eating area.

**South Breakfast:** 3rd Saturday of the month at 8:30 AM. Homestead. 7837 S Tacoma Way, Tacoma, WA, 98409 (253) 476-9000

### **Eastern Washington (Spokane) PSLAC East**

PSLAC East Member's meetings are on the 1st Saturday of each Month unless specified

below from 9:30 AM to 12:30 PM approximately.

- Informal meetings held at Spokane Tandy Leather Factory Store, 1702 North Monroe Street, Spokane, WA 99205 Contact Ken Bush (509-294-1883) for time, date (normally the 1st Saturday) for details.

We are members of PSLAC East (Puget Sound Leather Artisans Coop). The East is because we are East of the Cascade Mountains. We offer classes in leathercraft at the Spokane Tandy Leather Factory store. These classes are free and open to the public. An informational newsletter is sent out prior to each class with a short description of the class, indicating whom the instructor will be and what tools will be needed. We also schedule ad hoc classes which are announced in the newsletter. To be on our mailing list for class notifications, please send an email (including your full name) to [whiterosex@aol.com](mailto:whiterosex@aol.com) requesting to be on the PSLAC East mailing list.



# PSLAC Members Only Advertisement Page

Any PSLAC Member can advertise leather related products or services, subject to approval. Just send your text, picture and/or logo to [stelmack@nwlink.com](mailto:stelmack@nwlink.com)

## MARQUIS UNIQUE LEATHER ARTISTRY, LLC

Paula and George Marquis

[www.marquisuniqueleather.com](http://www.marquisuniqueleather.com)



I make almost anything that can be made from leather and can be sewn by hand. I do not like sewing machines and cannot get along with them. Therefore, that excludes making clothing, which entails using very soft leather.

A lot of my works are 'bespoke items', meaning, one of, individual custom requests, ranging anywhere from books and folders to rifle scabbards, holsters and golf bags, fully carved and stamped, and any and all articles in between, which also includes saddles and harness.

I like to make articles that are practical, such as all kinds of bags (including brief cases, bible covers, etc.), belts with a challenge, mouse pads, tissue box holders, knife and sword sheaths, 11th Century bottles (sealed so they can be used as wine carafes), to various types of boxes (both useful and decorative) and other artistic decorations including such things as moulded bowls and vases as well as framed pictures.

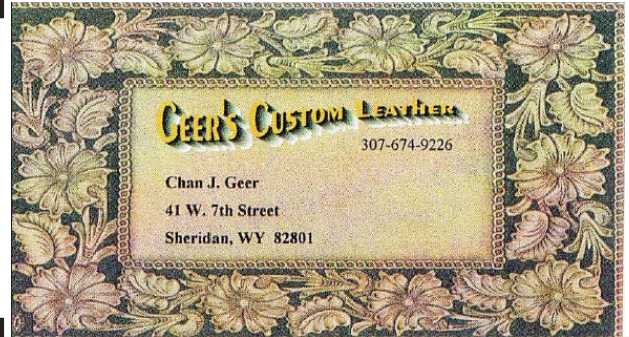
Phone: (206)-523-6295

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## Tacoma, WA

13819 Pacific Ave S  
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Manager: Diana Vanwyck  
Phone: 253-548-1100

## Spokane, WA

1702 N. Monroe St.  
Spokane, WA 99205  
Manager: Jason Jones  
Phone: 509-328-9939

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## PSLAC Membership:

- "a" Internet access to RawHide Gazette including Member only area & meeting attendance \$20/year. (1 Person)
- "b" US Postal Mail copy of RawHide Gazette including new Member only articles & meeting attendance \$30/year. (1 Person)
- "j" Junior (16 and under) Internet access to RawHide
- Gazette including Member only area and meeting attendance \$10 per year.

All submissions are subject to editing for clarity and length.  
All articles submitted must be accompanied by name, address and permission of writer

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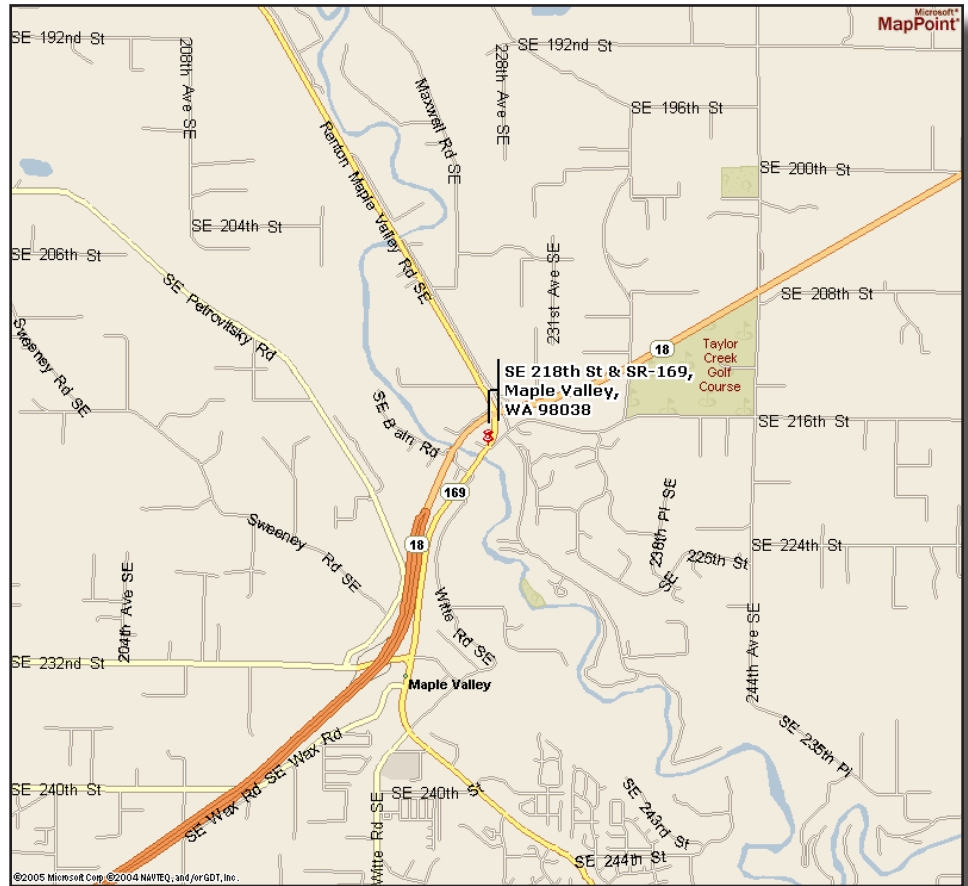
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(360) 891-7178, FAX: (360) 891-7166  
Email: [bnatura@pacifier.com](mailto:bnatura@pacifier.com)

## Meeting Directions to Cedar Grange #534

**From I-405** take the SR169 exit and proceed toward Maple Valley on the Maple Valley Highway. In about 10 Miles you will reach the SE 216th/SE 218th Street intersection. Turn Right onto SE 218th (the downsloping hill on the left next to the Maple Valley Market parking lot) towards the big white/gray building next to the bridge (the Cedar Grange). The parking lot is on the first left.

**From Highway 18** take the SE 231st, Junction 169, Maple Valley exit. Proceed to the Highway 169 (Maple Valley Highway) junction. Turn North (toward Renton) on Highway 169 and go about  $\frac{3}{4}$  mile until you reach the SE 216th/SE 218th Street intersection. Turn left onto SE 218th (the downsloping hill on the left next to the Maple Valley Market parking lot) towards the big white/gray building next to the bridge (the Cedar Grange). The parking lot is on the first left.

**From Issaquah** take Front Street toward Hobart and Highway 18. In about 10 miles get on Highway 18 West heading toward Maple Valley and Auburn. Follow the Highway 18 instructions.



**PSLAC**  
**c/o Jeff Bement**  
**PO Box 24034**  
**Federal Way, WA 98093**  
**USA**

