

"Tales of the Western Reserve"



WRABA

Western Reserve Artist Blacksmith Association

Our Past Events

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The **October Hammer-In** was held by Bruce Woodward. He demoed flowers and various other rosettes.

The **November Hammer-In** was hosted by Marty Reisig. He used a portable forge at his home to demo.

To end the year, we had our **Holiday Party**. It was held in the church basement at Burton Century Village. We had a gift exchange and an auction. Roy Troutman served as auctioneer while Bob Temple organized the gift exchange and the items raffled off to those who volunteered at a Burton event.



UPCOMING EVENTS:

- JANUARY 15 HAMMER-IN
- FEBRUARY 12 HAMMER-IN
- MARCH 12 HAMMER-IN

President

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Mlforge@cebridge.net
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The Western Reserve Artist Blacksmith Association (WRABA) is a non-profit, educational organization, an affiliate of the Artist Blacksmith Association Of North America (ABANA).

We are dedicated to preserving and promoting the art and craft of hand forging iron. WRABA, our group of blacksmiths meet monthly to share information and techniques at the smithy of one of its' members or at Century Village in Burton, Ohio.

A Membership application is on the back cover of this newsletter.

www.wraba.com

Get information on our organization. Find out what is going on and take a look at some great pictures of what we've been doing.

The WRABA Newsletter is composed and written by the editor except as indicated. Material may be reprinted except as noted, with proper credit given.

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Deadline for articles to be put in the newsletter: Mar. 15th, June 15th, Sept. 15th, Dec. 15th, (these dates are in the month prior to the issue coming out on the 1st)

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 Ralph Neumeister

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Special Events

Bob Temple
 Roy Troutman

Hammer-in

Roy Troutman

Tips Editor

Ralph Neumeister

Committees

Membership:

Ralph Neumeister
 Bruce Woodward
 Gary Kruse
 Frank Strock

Scholarship:

Bruce Woodward
 Bob Temple
 Roy Troutman
 Lou Molvin

Workshops:

Ken Tucker
 Roy Troutman
 Rocky Whitfield
 Bob Temple
 Marty Reisig
 Bob Brown
 John Kravin

Website:

Ralph Neumeister

Sunshine:

Art Wolfe

Library:

Bob Brown

Stores:

Jack Kothera

Presidents Message to WRABA Members:

Well another year is upon us; hope it's better for all of us. We had some sad news in November, Kerry Cain a new member passed away. Kerry joined at our conference and I think attended every event after that. He will be missed by all who had made his and his wife Lois's acquaintance. His wife has graciously donated many items to our organization and will be raffled off at a later date. He also had some fine woodworking item and an anvil that will be for sale. Contact Roy Troutman for details.

We are behind in our election which should have take place last November. All officers will continue to run, but would like some other candidates, Marc Yanko and John Matson's terms are up on board and they are willing to run again. Ken Tucker has put his name in to run for a board position. If anyone is interested in running for any position please let one of the officers know. We are also in need of additional help on the following, web site, taking over the store for hats and shirts. We need new people stepping up to help, as some of us are getting old and tired.

The following are the dates for the upcoming hammer-ins.

January 15th at Ike Tripp's shop, which is in Chagrin Falls. Walt Mullet will demonstrate using Google sketch up 8, this is a free download from Google. Please bring laptops if available, with program down loaded. We will also be doing another demo on forging.

February 12th at Ken Roby's, call 440-543-4977.

March 12th at Bob Parks' shop in Sugarcreek. We are looking for someone to host our April meeting, so if available contact Roy Troutman.

Our Demos from May through September will be at Century Village the second Saturday of the month. These will all be hands on with a demo and hands on after the demo.

Our holiday party was again a success, although we would like more members attending. We moved to afternoons, then tried a Sunday. Let our officers know your thoughts on this, so we know what the majority wants.

We are in the process of lining up Brian Brazeal, who is on tape RD158, We will do a demo for the conference with a hands on class proceeding the demo, if enough are interested the day after can also be used for another hands on class. Class size is limited to 10 people. He will do anything we like not needing a striker. He has some amazing techniques and hasn't been on the demo circuit long. We will discuss at Ike's. Hands on class will be \$60 and 1 day demo will be \$40. If you sign up for both cost will be \$80. Primitive camping will be available.

Remember we only can supply what you would like to see if your wishes are known. We try to make everyone happy but have to go with the voices we hear.

Wishing all a Happy New Year, Happy forging. Ralph

If anyone is willing to receive their copy of this newsletter online, please email the editor at jeffrey@naufamily.net. You will receive it in color and as soon as it is completed. This will save the club money on printing and postage. Newsletters can be found at wraba.com.

January Hammer-In
Saturday 15th 9:00 AM

Iron-in-the-hat
Pot-luck lunch

Ike Tripp
ETNA Products, Inc.
1682 Park Circle Chagrin Falls,
Ike's Cell: 440-263-4857

Demo on Google SketchUp, Free Download, Bring Laptops. There will also be another demo on forging and an election of two board members. To get SketchUp: from Google's main page click 'more', then 'even more.' SketchUp is under the 'Communicate' category.

February Hammer-In
Saturday 12th 9:00 AM

Iron-in-the-hat
Pot-luck lunch

Ken Roby
11193 Taylor May Rd.
Auburn, Ohio 44255
440-543-4977

Directions: From the west; Take US-422 east. Get off at OH-44 and turn right (south). About a mile turn right at Taylor May Rd (west). 11193 Taylor May will be on the left (south).

March Hammer-In
Saturday 12th 9:00 PM

Iron-in-the-hat
Pot-luck lunch

Bob Parks
101 N. Broadway
Sugarcreek, Ohio 44681
330-852-1014

Date Not Confirmed

Directions: I-77 south toward Canton. Take OH-39 exit 83 toward OH-21 /Dover/Sugarcreek. Turn right onto OH-39 & go about 8 mi. then turn left onto N. Broadway & look for 1001 N. Broadway.

PAABA Events

January 15—Depreciation Lands Museum-9:00 Bill Robertson brings a sample of his blacksmith collection and more! PAABA 2010 Power Point Review, Election of Officers, Meeting, Blacksmith Tips! Lunch on your own. PAABA AUCTION—Support PAABA!

February 19—John Groll's Ornamental Iron Works— 10:00 Elmer Roush known for his metal skills. John Groll explains railing mysteries, Customized chili for lunch! Short PAABA Meeting, PAABA AUCTION-SUPPORT PAABA!

March 26 - David Vincenty's Blacksmith Shop-9:00 Marty Reisig demonstrates colonial blacksmithing. Lunch available! Short PAABA Meeting. PAABA AUCTION-SUPPORT PAABA

April 16th— Rices Landing-9:00 Improvements to the building are in the works! Demonstrators in the planning!

May 7 & 8— Fort Allen—Demonstrators, Auction, Horses & more! Food available on site!

NOB Events

NOB/SNOB Meeting - Saturday, January 15, 2011

NOB/SNOB Meeting at 9:00 AM to be held at the shop / home of:

Mel Hoch
26193 Bowman Rd.
Defiance, OH 43512
419-395-1314
hochphyllis@gmail.com

Open Forge - Saturday, February 05, 2011

Open Forge at 9:00 AM to be held at the shop / home of:

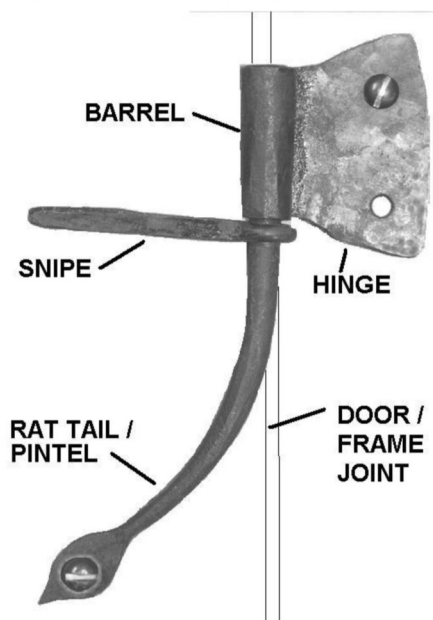
Butch Sheely
15784 Custar Rd.
Grand Rapids, OH 43522
419-832-5801
sheelyblades@gmail.com

Will be working on the SNOB Memorial Tree

SNIPE HUNTING – Walter Mullett

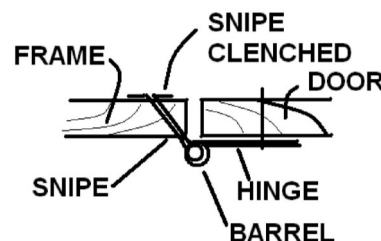
To catch a snipe, you need just two things, a dark, moonless night in the summer and a burlap sack. Now what you want to do is to....

Oops – wrong snipe. I really want to write about the snipes I learned about at SOFA. This was a completely new term for me as used with period hardware. Read on and we will get to the snipes as a part of "Rat Tail Hinges" demonstrated by Marsha Nelson who I wrote about last time.



So here is a rat tail hinge with a snipe. The snipe is "hairpin" that works as a bolster to support the barrel of the hinge and keep it from sliding down the pintel and also from rotating.

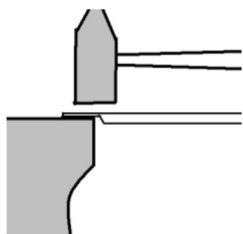
You can find some reproduction rat tail hinges that don't use a snipe but use what looks like an eye screw.



The difference between these is that the snipe is inserted through the frame at an angle as shown and clenched in the back which keeps the barrel in line with the joint between the door and frame. The eye

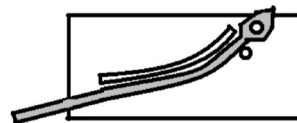
bolt, instead, goes perpendicular through the frame and in order to do this. The leaf of the hinge has to be longer.

The snipes are flattened 1/8" dia. steel about 4" long and wrapped cold around a 3/16" dia mandrel which is the diameter of the future pintel. (Obviously – if you heat this at all – don't quench! If you think it work hardened – anneal it.)



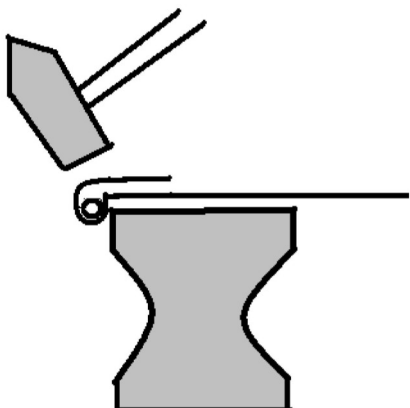
Start the pintel by pointing your 3/16" stock, then isolating a "bean" on the end. Form the leaf over the edge of the anvil. Start with half faced blows so leaf is flush with the round stock to one side. Draw out the neck and finish by punching the hole for future rose head nail or screw.

Use a bolster for this so that the stock cleanly shears. Bend the rat tail using a jig. Flip the stock over to bend tails for opposite hand hinges. Cut the pintel to length.



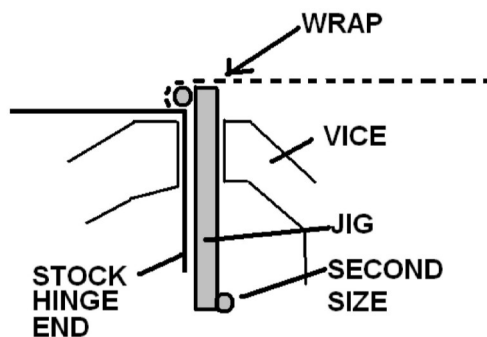
Start the hinges by cutting 18 GA material into strips for multiple hinges. In this case the strips were 2 1/4" wide. Mark the width of the hinge (again about 2 1/4"), insert that end into vice and bend the stock 90 degrees cold.

For the next step, you need a jig. Cut a piece of flat bar stock at least as wide as your hinges will be. Along the end of the stock, braze a 3/16" round rod so that it is flush with the end of the bar. On the opposite end and opposite face, you can braze another sized rod for a different pintel size.



Again working cold, insert the hinge end and jig into your vice and bend

the hinge cold around the pin mandrel. After inserting a short, temporary pintel pin, fishing closing the hinge over the mandrel with the mandrel hooked over the edge of the anvil. All work is cold. Remove the pin.

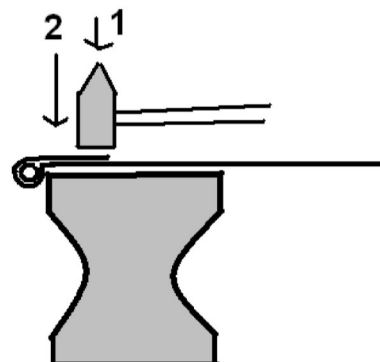


Prepare to weld by building a coke cave. You want a clear yellow / blue fire for welding. Place the hinge in the cave open side down at first. Remove, flux and place back in – open side up. Weld with barrel over the edge of the anvil using flat hits welding open end with first hit then barrel side second.



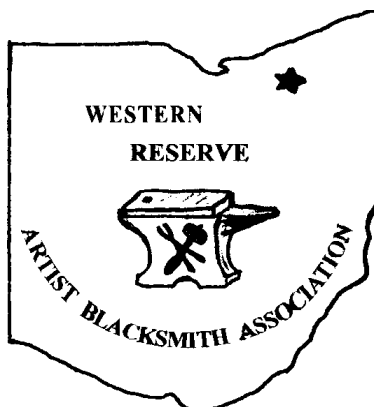
Then switch to cross pein to start flaring hinge. Reheat, flux edges and re-weld.

Continue to draw out flare. You may have to take a regular head to finish flaring.



Hinge barrel will curve so heat and drive a tapered pin mandrel through the barrel to straighten and remove it before cooling. Finish the hinge by cutting it off the stock and shaping with a cold chisel. File the edges and punch with a bolster like you did the leaf.

I'd like to try a few of these...Have fun - Walt



Classifieds

Anyone with a blacksmith related item to sell please send info, picture to jeffrey@naufamily.net and we would be happy to include it in the next newsletter.



WRABA Anvils

"WRABA" brass anvils are available.

They are 4" long and 2" tall.

Their cost is \$25.00

Get one at the next WRABA event.

Ceramic board 8 inch x 24 inches ---\$8--2 for \$15

Gas forge burners ---\$50

Kevlar gloves 800 degree \$14 each or 2 for \$25

anvil 120# with hardie great shape unknown mfg \$230

anvil peter wright 158# \$320

blacksmith vise 4 to 6 inch various prices

can help with items for building a gas forge

Ralph Neumeister 440-552-9560

Blacksmith helper 3/4 by 2 inch dies Member \$80 non member \$100

various die heat treated 4140 to rc50 \$55 member --\$65 non member

monkey tool set 4149 heat treated set of 5 --3/16-1/4--5/16--3/8--1/2 \$60 member \$75 non member

blacksmiths ruler \$20 member --\$25 non member

e-z weld 1# can \$14 member ---\$16 non member

Ken Tucker 330-792-9722

"Pitch It To You" Chasing & Repousse Pitch
(A Division of A Copper Rose Metal Art)

Debra Montgomery

website: <http://www.chasers-pitch.com>

email: info@chasers-pitch.com

phone: 559-338-0748

This is a good all around medium grade/hardness chasing and repousse pitch. Good adhesion, soft enough for repousse, firm enough for chasing work. It is pine rosin based with no petroleum or animal products used in the making. Quantity and WRABA membership discounts offered as well as shipping discount. Use the code WRABA30 to receive \$0.30 per pound discount in addition to quantity discounts already in place. Sold in 1 pound increments, minimum 2 pound order. Base price is \$9.00/lb plus shipping (California State Tax applies to Cali. residents)

Pitch It To You - Chasing/Repousse Pitch

A Division of A Copper Rose Metal Art

Safety / Info Sheet

While there are no toxic elements to this chasers pitch there are some basic safety guidelines you should follow:

- ★ As with any materials you work with that involves any type of open flame, keep an appropriate fire extinguisher handy.
- ★ There may be some minimal smoke created when using this product. Though there are no toxic fumes or smoke created, it would be recommended to always work in a well ventilated area.
- ★ Do not heat this pitch to a runny, liquid state as this would create a potential serious burn hazard. You only need to heat the pitch to a warm temperature that is just soft enough to press your metal into it for good adhesion. The use of an industrial grade heat gun or plumber's torch is more than sufficient to accomplish this.
- ★ That being said, always wear protective leather gloves and safety glasses when working with pitch, metal and open flame.

For first time users, below is an illustrative instructional guide on loading up your pitch bowl with your chasers pitch.

Figure 1



Figure 1: **TIP:** Use some basic plaster to fill up the bottom half of your pitch bowl prior to loading with the pitch. This simply fills up what would be unused space in your bowl so you don't have to use so much pitch to actually fill the bowl (you will only be using the top surface), leaving yourself extra pitch to use later in your project. Plaster needs to dry completely.

Figure 2



Figure 3



Figure 4



Figure 2: The pitch will arrive already broken into chunks. Place the chunks into your pitch bowl as illustrated.

Figure 3: As illustrated, use your plumber's torch or industrial heat gun to slowly and evenly melt the pitch chunks. Again, do not heat too fast to a runny, more liquid state due to burn hazard.

Figure 4: This is what your pitch bowl should look like after you have melted the pitch. It is now ready to use for your metal project.

Also Available!

★ **Beginning Repousse Techniques for the Amateur Craftsperson**
(e-book)

★ **Order Through acopperrose.com**

Any questions, please contact Pitch It To You.

Disclaimer/Release of Liability

Use at your own risk. Pitch It To You - Chasing/Repousse Pitch (A Division of A Copper Rose Metal Art) assumes no responsibility for the inherent risks and possible injuries associated with the use of this medium chasers pitch as described above.

WRABA Holiday Party



Roy Troutman as our
auctioneer



An auction item donated by
Roy Troutman



Gift Items



A pair of
candlesticks
donated by
Bill Rickard



**ABANA****NEW & RENEWAL MEMBERSHIPS**

Name : _____ Membership ID # _____
(For renewals. Optional but very helpful)

Business Name (optional) : _____

Street : _____

City : _____ State/Prov : _____

Zip/PC : _____ Country : _____

Phone : _____ Fax : _____

E-mail : _____ Website : _____

Membership Type: ☐ New ☐ Renewal

Regular (US, Mexico, Canada)	One Year – <input type="checkbox"/> \$55	Two Years – <input type="checkbox"/> \$105
Senior (65+, US, Mexico, Canada,)	One Year – <input type="checkbox"/> \$50	Two Years – <input type="checkbox"/> \$95
Full-time Student (US, Mexico, Canada)	One Year – <input type="checkbox"/> \$45	Two Years – <input type="checkbox"/> \$85
Foreign	One Year – <input type="checkbox"/> \$65	Two Years – <input type="checkbox"/> \$125
Public Library (US, Mexico, Canada)	One Year – <input type="checkbox"/> \$45	Two Years – <input type="checkbox"/> \$85
Educational Institutions	One Year – <input type="checkbox"/> \$250	
Contributory Membership (amounts above \$55 / year may be tax deductible)	One Year – <input type="checkbox"/> \$150 and up – \$ _____	

Additional contributions to ABANA's special funds:

Exhibition Fund	\$ _____
Metal Museum Library Fund	\$ _____
2012 ABANA Conference Seed Money Fund	\$ _____

Total: \$ _____

Credit card orders can be faxed, be sure to sign this form. Fax: 703-680-6222

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Card Number

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Expiration Date

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CVV5

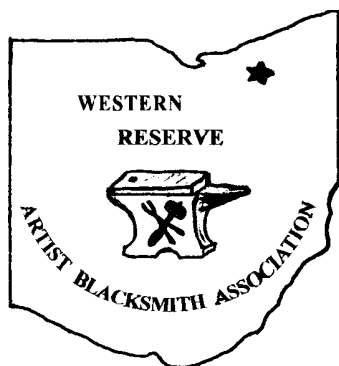
Mail to: ABANA, 15754 Widewater Drive, Dumfries, VA 22025-1212 USA

(Please pay by Check, U.S. Money Order or Credit Card)

Phone: 703-680-1632 or join online at www.abana.org

Western Reserve Artist Blacksmith Association

6374 Lake Rd. W.
Madison, Ohio
44057



Send To:

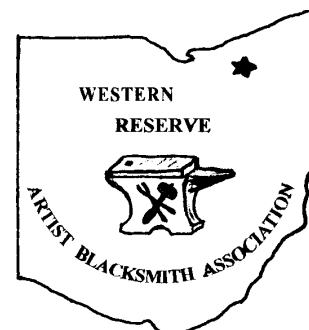
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Forwarding Address requested postage guaranteed

"Tales of the Western Reserve"

WRABA MEMBERSHIP APPLICATION

Name: _____
Spouse's Name _____
Address: _____
City: _____ State: _____ Zip: _____
Home Phone: _____
E-mail: _____
Forge Name: _____
Occupation _____
What areas of metalworking are you interested in? _____



Smithing:

Professional___ Hobbyist___ Beginner___ Advanced___

Dues are payable by MARCH 1st. \$20. yearly single \$25. yearly family

(new members prorated quarterly: March-May, June-August, Sept.- Nov. and Dec.-Feb.)

New membership_____ Renewal_____ Date_____

Send application and dues to:

WRABA

**6374 Lake Rd. W.
Madison, Ohio 44057**

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