



**Now and Then**  
 Newsletter of the Shenandoah Valley Blacksmith Guild  
**October 2016**

Inside: <b>Club Information</b> <b>Meeting Notes</b> <b>General Notes</b> <b>Items of Interest</b>	<b>Editor's Notes:</b> Ray and I wish to again say "THANKS" for all of the loving outreach we have received and continue to receive since our barns burnt down and Ray got injured on July 4. We truly hope that your summer was not as eventful as ours, or if it was that your events were pleasant! The weather seems to have finally turned, so you can get your hammer out now and have fun without feeling like you are melting. SusanPlank.svbgeditor@gmail.com
--	---

**Club Information**

**Shenandoah Valley Blacksmith's Guild Mission Statement:**

- \* **Preserve traditional blacksmith and metalworking skills through educational offerings to its members and the community at large.**
- \* **Serve as a clearinghouse for information techniques tools and training programs for any individual interested in hot-worked metals.**
- \* **Facilitate educational opportunities and demonstrations for the general public, especially area children.**
- \* **Share practical skills experiences and techniques with beginner and experienced blacksmiths alike.**
- \* **Provide a forum for creative problem solving of metalworking issues as well as stimulate and inspire burgeoning smiths.**
- \* **Provide these services to all who share an interest in blacksmithing regardless of sex, race, age, religious beliefs, national origin, or level of blacksmithing knowledge or experience.**
- \* **Show and compare completed work or get suggestions on work in progress.**

**SVBG Board of Directors**

President...Dewey Baker      contact preference through email: chevy38truck@gmail.com  
    or message him on Facebook by typing in Dewey Baker and messaging him;  
    if you must contact him by phone only call between 8 am & 8 pm at (540) 421-5510; He is  
    unable to be reached by phone on Monday evenings between 7 & 9 pm for Boy Scout Meetings  
    and the 1st and 2nd Tuesday evenings between 7 & 9 pm for Ruritan Meetings  
 Shop Master...Everette Burkholder    (540) 879-9260  
 Secretary/Treasurer...Karen Robertson    (434) 989-2206      email: ksrobertson7@gmail.com  
 Librarian...Daniel Burkholder    (540) 879-9260  
 Safety Officer...Matt Williams    (910) 465-0463      email: stonecrestforge@gmail.com  
 Web Master...Darrell Gilman    email: web.svbg.darrell@gmail.com  
 Photographer...Dirk Gold    email: dirkgold@gmail.com  
 Coal Manager...Ed Fleming    email: flemishfoke@hotmail.com  
 Facebook Administrators... Drew Alexander    email: magicdrew88@gmail.com  
    Dale Morse    email: vulkanschiemede@yahoo.com  
 Newsletter Editor...Susan Plank    (540) 896-1232      email: SusanPlank.svbgeditor@gmail.com  
 Guild Master - Virginia Institute of Blacksmithing, Dale Morse    (434) 960-9718  
    email: vulkanschiemede@yahoo.com

<b>Club Information - Continued</b>
-------------------------------------

**More information on the Shenandoah Valley Blacksmith Guild can be found at these locations:**

The Shenandoah Valley Blacksmith Guild website can be located on the internet at

<http://svbg.squarespace.com>

and

On Facebook, like us at Shenandoah Valley Blacksmithing Guild

**2016 SVBG Calendar of Events****Has occurred:**

January	14th Monthly Meeting - James Spurgeon demonstrated "Venturi Style Propane Forge Burner"
February	11th Monthly Meeting - Lanny Campbell demonstrated "Brian Brazeal's Crane" 27th - Boone Pasture Party Hammer In held in Louisa, VA
March	10th Monthly Meeting - Dale Morse demonstrated "Leaf"
April	14th Monthly Meeting - Beginner and Mentor Night <ol style="list-style-type: none"> <li>1. Drew Alexander</li> <li>2. Matt Williams mentored "Hooks"</li> <li>3. Daniel Burkholder mentored "Tongs"</li> <li>4. if needed, Dewey Baker</li> </ol> 16th, 17th & 18th-Blacksmith Guild of the Potomac Spring Fling 2016 in Berryville, VA; Demonstrators were - Jymm Hoffman and Colonial Williamsburg Gunsmith, Richard Sullivan
May	12th Monthly Meeting - Jerry Veneziano demonstrated "Mermaid from Farrier's Rasp" 21st & 22nd - Blacksmith Guild of Central Maryland Blacksmith Days in Westminster, MD; Demonstrators were Shel Browder, retired Colonial Williamsburg Blacksmith, and James Michael "Mike" Walker
June	9th Monthly Meeting - Bill Fox demonstrated a "Candle Holder"
July	23 SVBG Work Day - at Al McDorman's new smithy 14th Monthly Meeting - Ray Plank was going to demonstrate a "Rasp Snake," but Daniel Burkholder replaced Ray and demonstrated "Copper Sieve". Thanks Daniel!
August	11th Monthly Meeting - James Spurgeon demonstrated building "Burner Flare-Firebrick Forge" 15th through 20th - Rockingham County Fair
September	8th Monthly Meeting - Beginner and Mentor Night <ol style="list-style-type: none"> <li>1. Ray Plank mentored "One heat leaf"</li> <li>2. Matt Williams mentored "Hooks"</li> </ol>
October	13th Monthly Meeting - Jim Oates demonstrated a "Forged Mason Jar Handle"

**Still to look forward to:**

November	10th Monthly Meeting - Al McDorman demonstrates
December	8th Monthly Meeting - Rudy Dean demonstrates "Mokame"

**Now and Then**  
 Newsletter of the Shenandoah Valley Blacksmith Guild  
 October 2016

**Meeting Notes**

SVBG May Monthly Meeting  
**Jerry Veneziano demonstrated a “Mermaid from a Farrier's Rasp”**  
 pictures by Dirk Gold



Jerry Veneziano



Lori Wagner and  
 Jerry Veneziano



Ray Plank and  
 Jerry Veneziano



SVBG June Monthly Meeting  
**Bill Fox demonstrated a “Candle Holder”**  
 pictures by Dirk Gold



**Now and Then**  
Newsletter of the Shenandoah Valley Blacksmith Guild  
**October 2016**

**Meeting Notes - Continued**

**SVBG September Monthly Meeting “Beginner - Mentor Night”**

pictures by Dirk Gold and Susan Plank

The SVBG September monthly meeting was “Beginner - Mentor Night.” It was nice to see our old faithfuls and quite a few visitors old and new at this meeting. The homemade refreshments were enjoyed by all. Ray Plank and Matt Williams mentored those who wanted to try their hand at hammering. Ray had them hammering a one heat leaf and Matt had them hammering a hook. This is one of two meetings during the year where talking and visiting does not interfere with the demonstration and we seemed to have taken good advantage of this.



Dewey Baker,  
2016 SVBG President,  
and  
Karen Robertson,  
2016 SVBG  
Secretary/Treasurer



Steven Cupan, Jason  
Weaver, Jim Burcin, Ed  
Fleming, Ray Plank,  
Buster Lovegrove,  
Lanny Campbell, Jason  
Campbell, Paul  
Bisgaard, Jim Oates,  
Rudy Dean, Bob Welch,  
Tom Harris, Brandy  
Jenkins, Andrew  
Jenkins, Dorman Wyant



Delicious  
homemade  
refreshments by  
Eva Burkholder



Lori Wagner  
mentored by  
Ray Plank



Matt Williams  
mentoring  
Dave Metzler



Bob Welch  
mentored by  
Ray Plank



Matt Williams  
mentoring  
Steven Cupan



Jadynn May  
mentored by  
Ray Plank

## Meeting Notes - Continued

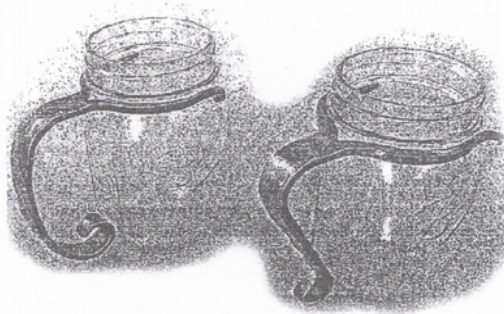
## SVBG October Monthly Meeting

## Jim Oates demonstrated "Mason Jar Handle"

article from Jim Oates

Mason jar handles are a good way to use old jars for new things. Below is a set of instructions that are a good starting point, but after spending time with Dave and Lanny I learned to make the starting slot about 2 inches instead of 2¼ inches if you taper them to a point since they tend to get a little too long. The overall length is not critical as long as the last bend is not below the bottom of the jar. It is also advantageous to draw a circle using the jar top as a template and locate the center and draw two 90 degree lines to align the handle and make sure the forks are round enough to stay under the lip. This can also be used to determine if there is enough past the centerline to hold the jar in place. Attachment is detail of the process for making the handle.

From: The Michigan Artist Blacksmiths Association, July-August, 2012

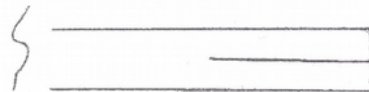


## Mason Jar Handles

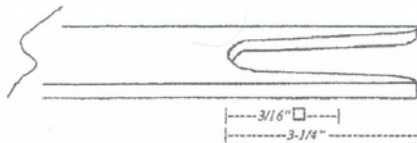
Seen at SOFA 2011, Drawings & write up by:  
Steve Anderson, a MABA member

Stock: 3/16" x 3/4" flat

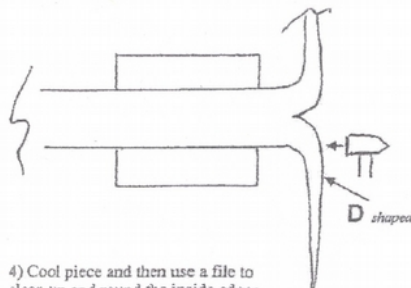
- 1) Cut a slit 2-1/4" with a hacksaw



- 2) Bend one cut end up and one down, then forge the 3-1/4"  
(For right-handers, left side down and right side up.)



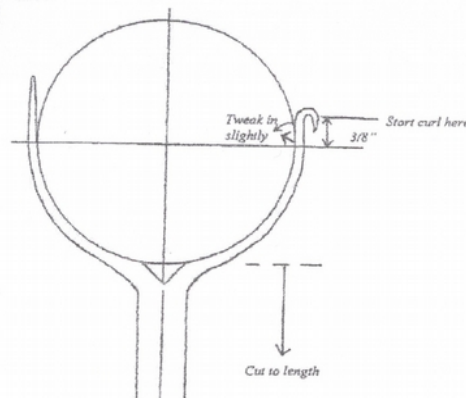
- 3) Bend the ends 90 degrees by placing the stock past the end of the vise.



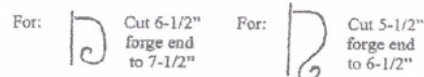
- 4) Cool piece and then use a file to clean up and round the inside edges.

- 5) Form around a circle the same diameter as the jar under the lip.

- 6) Forge the curls, starting at 3/8" past the center of the circle.



- 7) Cut the handle to length and then forge to thinned taper.

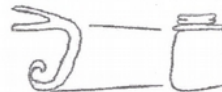


- 8) Use a small rounding hammer to texture the handle if desired.

- 9) Place split part about 1/2" down in vise and bend using a piece of round stock to form a smooth radius.



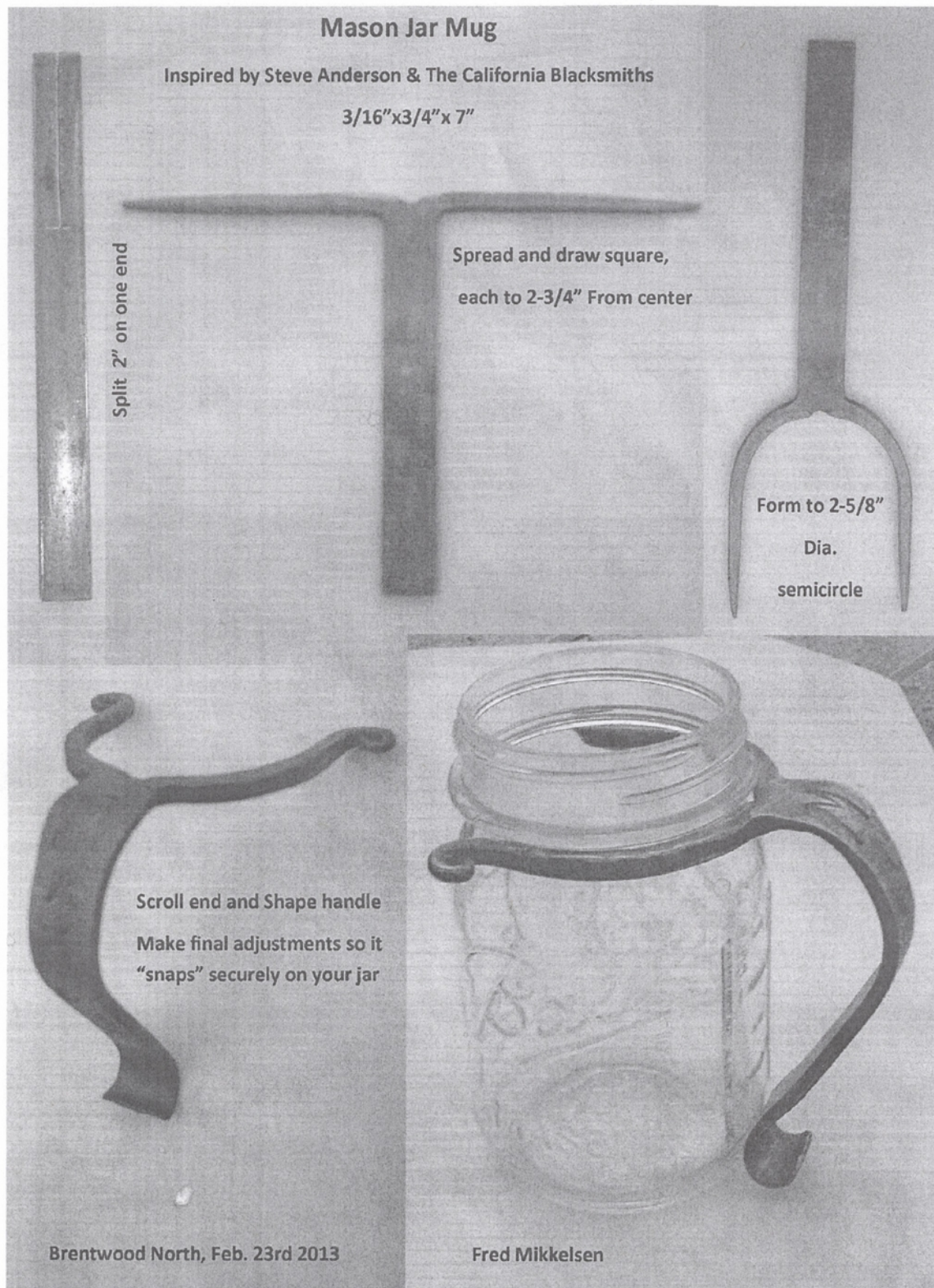
- 10) Scroll the end and complete the handle shape making sure the height does not exceed the jar height.



- 11) Tweak the shape to fit so the handle "snaps" on the jar by bending the top fingers in past the diameter of the jar and have the bottom scroll snug against the jar. Heavier handles will tip an empty jar.

- 12) Finish the handle with a clear coat or wax.



**Meeting Notes - Continued****Jim Oates SVBG October Monthly Meeting Demonstration "Mason Jar Handle" - Continued**

**General Notes**



**SVBG Workday and Picnic**  
article and pictures by Susan Plank

The SVBG Workday and Picnic was held this year on July 23, 2016 at Al McDorman's new smithy. It was a HOT, HOT, HOT time in the county side that day! Many thanks go out to the 30 SVBG members who braved the heat and made the day a success...Drew Alexander, Shelvin Arey, Dewey and Meta Baker, Jackson Fellows, Ed and Janet Fleming and Olin Burkholder, Bill and Patty Fox, Darrell and Nate Gilman, Frank Habay, Linda and Dallas Leffel, Rich Little, Buster Lovegrove, Larry Martin, Al McDorman, Dave McKinnon, Alfred and Janet Meyer, Dale Morse, Jim Oates, Ray and Susan Plank, Dave Potter, Karen Robertson and Dale Stickler, and Bob Welch. Al showed the Quilt Rack plans and also had available some hook designs for the day's work on our donations for the Virginia Mennonite Relief Sale. Work was divied up, everyone hung in there and tried to stay as cool as much as was humanly possible on such a miserable day! For as hot as it was, the pot luck lunch was well received and delicious. Donations to the Iron-in-the-Hat had quite a varied selection as usual and ticket sales went well. Ray and Susan Plank were speechless [and we all know how hard it is to make me speechless] and overwhelmed when the guild presented the \$331.00 from the Iron-in-the-Hat earnings and a donation to help replace our blacksmith tools and supplies that were lost in the barn fire on July 4. Al, Lanny and Dave on a couple of additional days, tweaked and assembled the quilt rack. Larry and Ray completed hooks for the walnut coat rack board that Everette and Daniel made. Ray assembled the coat rack. Thanks to all of you for making this day GREAT!



Al's new smithy  
Wind Field Farm  
and Studio



Al McDorman and  
Karen Robertson



Shelvin Arey, Linda  
Leffel, Jim Oates, Ray  
Plank and Bob Welch



Olin Burkholder, Janet  
Fleming, Dave  
McKinnon, Ed Fleming



Buster Lovegrove,  
Dallas Leffel and  
Drew Alexander



Bill Fox, Patty Fox, Ray  
Plank and Jim Oates  
peruse the Iron-in-the-  
Hat tables



Drew Alexander, Dave  
Potter, Janet Meyer,  
Frank Habay and Ray  
Plank during lunch



Bill Fox, Patty Fox  
and Dewey Baker  
in a shady spot



## General Notes - Continued

## SVBG Donations to Virginia Mennonite Relief Sale were well received

pictures by Susan Plank

As mentioned earlier in the newsletter, the SVBG once again donated the SVBG Work Day items to the 50th annual Virginia Mennonite Relief Sale held on October 1, 2016. Lanny, Susan and Ray took care of the required Virginia Mennonite Relief Sale donation paperwork. Ray and Susan dropped off the items. The relief sale auction volunteers profusely thanked us and asked that we pass on to the SVBG their appreciation for this years items and for the many other items the SVBG has donated over the years. They said they would gratefully accept any other donations we wish to continue to contribute to their annual relief sale. Quite a few of our SVBG members attended this year's Virginia Mennonite Relief Sale. The quilt rack brought a high bid of \$475.00 and the coat rack brought a high bid of \$105.00. The annual Virginia Mennonite Relief Sale raises money for Mennonite Central Committee (MCC) for relief of suffering in the world. Thanks again to all who helped on the items!



## Items of Interest

## BLACKSMITH ITEMS FOR SALE:

Phil Travis, Dragon's Breath Forge, is only about an hour north of Harrisonburg, Virginia located at 376 Boom Road, Berryville, VA 22611 and has available the blacksmith items shown and listed below. He can be reached by email at Phil.Travis@verizon.net or by home phone (540) 955-3380 or by cell phone (256) 348-6489. You can set up a time to visit Phil and shop till you drop!

[Note: Susan wrote this up, so if any prices are incorrect, please do not hold Phil accountable.]



Phil Travis  
*Dragon's Breath  
Forge*



Anvil - London  
Pattern 82 lbs  
cost \$280.00



Anvil - Block  
cost \$50.00



Anvil T-Stake  
cost \$80.00



Small Fire Pot  
6"x9"x3"  
cost assembled  
\$175 or cost  
unassembled \$150



Swedge Block  
7"x7"x3" on faces  
- spoons and ladles  
and on sides - hex,  
round, V & Taper  
round cost \$125.00



Swedge Block  
Skillet  
cost \$100.00



Swedge Block  
Thistle Pattern  
Shovel  
cost \$30.00



Swedge Block  
Straight Sided  
Shovel  
cost \$30



Guiletine Tool  
cost \$75.00




## Items of Interest - Continued

**Blacksmith Tip -**

Saltfork Craftsmen Artist-Blacksmith Association in their October 2016 newsletter on page 39 reprinted this article from page 9 of the Pittsburgh Area Artist - Blacksmith Association September 2016 newsletter. The idea looked cool, so I am passing it on to you. The idea comes from one of our SVBG members, Phil Travis.

*September 2016**Pittsburgh Area Artist - Blacksmiths Association**9*

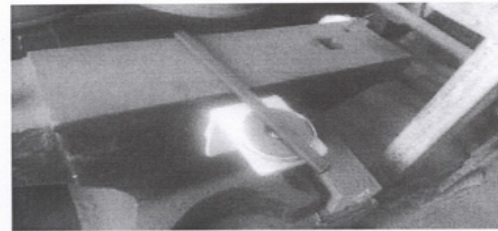

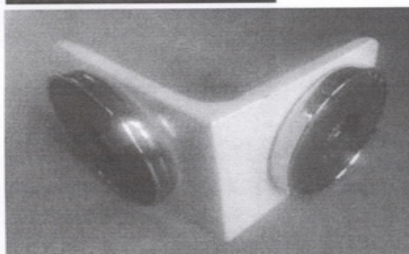


### Phil Sticks It To You! By Phil Travis

Phil Travis has been a PAABA member for many years and has offered us a number of great ideas. This is his latest! This magnetic anvil hold down can be just the extra pair of hands you need when punching holes, marking material or making a chisel line. Using a simple piece of angle iron and some magnets, you can have yourself an extra helper in your shop at very little expense, will work overtime, and weekends!

1. Using a Harbor Freight #65528, 2 piece magnetic hooks. (Remove hooks and bolt)
2. 3 1/2" X 3 1/2" X 1/4" angle iron, approximately 3" long.

Place on side of anvil with top magnet level with face. Work piece can now be held with 65 lbs. of magnetic force so you can punch, chisel, or split with greater ease. Also useful to hold punch or drift at anvil for quick access.



If you have a blacksmith tip you would like to have shared, please send it to me by email at [SusanPlank.svbgeditor@gmail.com](mailto:SusanPlank.svbgeditor@gmail.com)

**Blacksmith classes:**

1. Our SVBG Guild Master, **Dale Morse**, at Virginia Institute of Blacksmithing located at 200 West 12th Street in Waynesboro, Virginia 22980 has various classes. For any questions regarding his classes, call (434) 960-9718 or email him through [info@vablacksmithing.org](mailto:info@vablacksmithing.org)  
October 29 - 30, 2016 Beginning Blacksmithing: Hook Rack and Candlestick  
November 12 - 13, 2016 Metalsmithing: Intro to Stone Setting - Faceted Stone  
November 19, 2016 Metalsmithing: Fold-Forming  
November 19 - 20, 2016 Beginning Blacksmithing: Tips and Tricks of the Anvil  
December 3, 2016 Metalsmithing: Etched and Pierced Jewelry  
December 17 - 18, 2016 Beginning Blacksmithing: Build a Hatchet  
December 31, 2016 - January 1, 2017, 2016 Beginning Blacksmithing: Build a Spear  
January 21 - 22, 2017 Beginning Blacksmithing: Build a Helmet

2. **Phil Travis**, Dragon's Breath Forge, has no fall blacksmith classes. Next year, probably beginning late March, you can look forward to taking blacksmith classes with him. I may not know how to correctly locate his class schedule, but will verify with Phil and put more info in the January 2017 SVBG Newsletter. Phil's blacksmith class information, I believe, will be located on Facebook under Opus Oaks Artisan Workshop at [gale.bowman-harlow@opusoaks.org](mailto:gale.bowman-harlow@opusoaks.org)

**Now and Then**  
Newsletter of the Shenandoah Valley Blacksmith Guild  
**October 2016**

**Items of Interest - Continued**

**Shenandoah Valley Blacksmith members at large -**

**Dewey & Meta Baker, Ray & Susan Plank, and Lance & Donna Arey** - demonstrated at the *Rockingham County Fair* during the week of August 15 through August 20, 2016. Shelvin was supposed to hammer, but got tackled during football practice during the week and was healing up. He is doing better now! Grant Pennybacker was unable to hammer this year due to showing his animals and participating in shooting contests. Even though they were not hammering, lots of SVBG members stopped by to give us encouragement - Shelvin Arey, Wes Auville, Becky & Chris and sons, Caden, Christopher, and Bo Cramer [Dewey & Meta's daughter and grandsons] Darrell Gilman, Angela & Katelynn Leffel, Jeremy & Annette Liskey, Larry Martin, Grant Pennybacker and his mom, Brooke, and stepdad, Josh. I apologize if I missed someone, let me know if you dropped by when I wasn't there or maybe I was there and just forgot..it was very hot and my brain was fried!



unknown boy, Chris Cramer, Bo Cramer, Becky Cramer, Dewey Baker, Christopher Cramer, Caden Cramer



Ray Plank demonstrating



Annette & Jeremy Liskey and Ray Plank



Lance Arey demonstrating and Ray Plank waiting to crank

**Drew Alexander** - War Branch Forge - demonstrated blacksmithing while selling his wares on Saturday, September 24, 2016 at the *Broadway Farmers' Market*.



Drew Alexander War Branch Forge Blacksmithing



Drew's hammering drew onlookers



Ray Plank watching Drew's demonstration



Good grief...I only walked a way for a short time! Ray just couldn't stand not hammering!



**Now and Then**  
 Newsletter of the Shenandoah Valley Blacksmith Guild  
**October 2016**

**Items of Interest - Continued**

**Shenandoah Valley Blacksmith members at large - continued**

**Larry Martin** demonstrated “Forging Peace - Guns to Garden Tools” for RAWTOOLS.org at the *Virginia Mennonite Relief Sale* on Saturday, October 1, 2016. Larry's donated Steiner Tractor that he made during the summer while recuperating from a broken arm brought a hefty \$275.00 bid.



Larry Martin  
“Forging Peace -  
Guns to Garden Tools”



Larry Martin  
with  
RAWTools.org



Marty Miller  
visiting with  
Larry Martin



Jeff, an employee of  
Kreider Four Seasons,  
(aka The Steiner Store)  
talks with Larry about  
his Steiner Tractor

**Jim Oates and Buster Lovegrove** demonstrated at *Churchville Days* on Saturday, September 24, 2016. Jim says once again they had a bit of trouble getting the fire started, but after getting the fire started, things went smoothly. Last year *Churchville Days* was rained out so Jim and Buster still had some of their “give aways” on hand; Jim had about 8 or 9 hearts and Buster had about 30 miniature horseshoes. They were grateful that some items were ready, because they were kept busy making and giving out about 40 “Ray” style horseshoe nail hearts and about the same amount of miniature horseshoes with onlookers initials. A couple kids decided to join to try their hand at hammering. From the pictures, everyone seemed to have enjoyed themselves. Jim and Buster received the *Churchville Days* Award for “Best Exhibit.” Well done guys! [pictures by Jim Oates]



Trouble getting fire started



Buster giving away a  
miniature horseshoe



One of the kids trying their  
hand at hammering



Enthusiastic onlookers



Buster discussing blacksmithing



The kid looking over  
his finished project



### Items of Interest - Continued


#### Shenandoah Valley Blacksmith members at large - continued

**Al McDorman** - Wind Field Farm and Studio - for the second time, as a blacksmith and carver, was a juried exhibitor in *The Barn Art and Craft Show* on Saturday and Sunday, October 15 and 16, 2016. John D. Robson, a woodworker, has hosted for 31 years this annual event at his barn studio in Timberville, Virginia. This is the oldest craft show like it held in the Shenandoah Valley. Al while talking with John was told that an estimated 1,000 people were in attendance over the weekend. With that many people, Al showed off, told about and sold a lot of his wares.

#### Blacksmithing Idea for the coming holiday -

Here is a cool blacksmithing idea that Saltfork Craftsmen Artist-Blacksmith Association in their October 2016 newsletter on page 38 reprinted from page 6 of the Pittsburgh Area Artist - Blacksmith Association September 2016 newsletter. Thanks Don Pfaff for sharing!

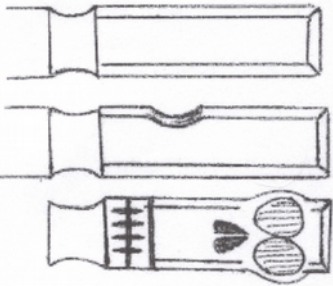
6
*Pittsburgh Area Artist - Blacksmiths Association*
*September 2016*



**BOO!**  
**By**  
**Don Pfaff**

Say "BOO" in a new way this Halloween. Don Pfaff has done it again with an inventive and creative way this year. Instead of cutting into a pumpkin, try adding a little "spirit" to your pumpkin with blacksmithing!

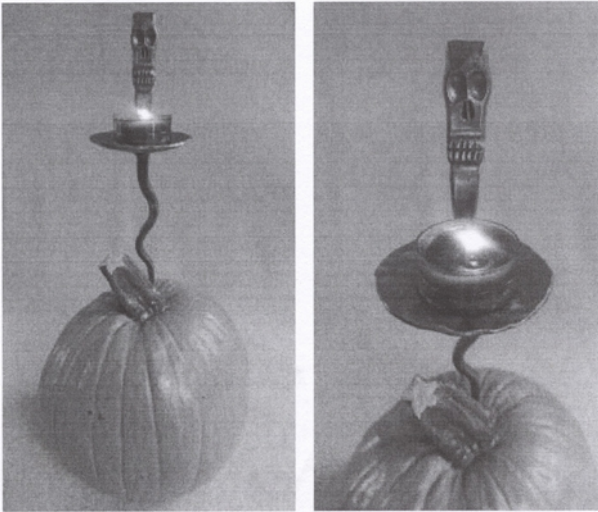
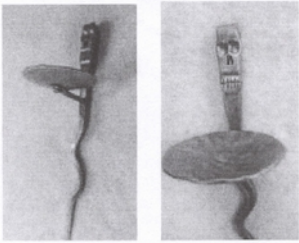

**Material:**  
5/8 sq. x 6"  
Disk 2 3/4 x 1/8"  
1/4" round x 2 3/8"  
3/16 rivet



**How to:**

1. Bevel all sides and top of the first 2".
2. Fuller in four sides lightly to form transition from head to taper.
3. Fuller again, face side only. 5/8" above neck fuller.
4. Chisel lines for teeth.
5. Round fuller for eyes.
6. Forge or grind triangle shaped punch and grind or chisel center line for nose.
7. Taper remaining bar and shape.
8. Punch 1/4" hole 3" below teeth.
9. Flatten 1/2" of 1/4 round with half face blow and drill for 3/16 rivet.
10. Texture dish disc and rivet to 1/4 round material.
11. Insert into 1/4" punched hole and plug weld back or center punch side to hold.
12. Finish of your choice, you can blacken and spray with clear coat.

**Additional ideas:**  
Wizard, Zombie, Frankenstein!

**Items of Interest - Continued**

**Ray and Susan's July 4th, 2016 Barn Fire Update  
and Ray's Tool Shopping List**

article by Susan Plank

Ray and I again wish to say "THANK YOU" to all of our blacksmithing friends for your loving outreach and support after our barn fires and Ray's second degree burns happened on July 4. We have been overwhelmed with many gifts of tools - blacksmith and otherwise. With the monetary gifts from individuals and our Shenandoah Valley Blacksmith Guild, we purchased two replacement anvils and various blacksmith tools and supplies. We converted the wood shed into a makeshift workshop. It has no electricity or doors so I don't think Ray will be spending a lot of time there this winter, but he has a space for some of his replacement stuff. We do have now a large and small generator so that he can run the tools he has. Our damaged utility trailer is storing the portable forge he saved, "new" post vise, "new" hand grinder and one of the two replacement anvils. We have received our insurance check and have almost completed cleanup. At this point we are unsure what the county will let us rebuild shop wise. Lots of people have asked what can they do and or what tools Ray will be replacing. Here is Ray's tool shopping list. Since we have some tools for Ray to work with now, nothing on this list is urgent. Again, for your sake, I hope you never have to deal with a fire loss. It is amazing how many of our friends have had a fire or have family or other friends who have been devastated by fire loss. Please check your insurance and make sure you are covered for the proper value amount for what you own now and have replacement cost coverage without proof of replacement. Take pictures of what you own and store them in more than one location, these will be invaluable as proof of what you owned. Taking a shop video will work well also. If you need to reach us, our phone number is (540) 896-1232. Please leave a message if we don't answer. We do not have a computer at home with email capacity, but I can get my neighbor to check my email address SusanPlank.svbgeditor@gmail.com and through December, Ray can be reached through email at work rsplank@sentara.com

Ray's Tool Shopping List [just a note - Ray does not like battery powered tools]:

Blacksmith tools - we purchased some blacksmith tools and think we are okay at the present on these  
(Ray will be trying to clean up some tools that he thinks are salvageable with lots of wire  
brushing and tweaking. The list may change as he sees what he still needs next year.)

Wood cutting band saw - we think we have a source to buy this

heat treating Ray's blacksmith hammer heads - we think we have a source for this

heat treating Post vise springs

No Weld Grinder Sander parts to make (Susan will be making him get this before Christmas)

Various 2" x 72" sanding belts

Craftsman Milling table for our Craftsman drill press

Vise for use in the Craftsman Milling table

1 Metal cutting band saws (prefers the style that swings) - we have a Porta Band

8" Dividers

Horseshoe nails regular - size 16, 12 and 10 - we think we have a source to buy these

Shop rolls of sanding paper - grits 220, 320, 400 and 600

(had 1" and 1½" wide with and without adhesive backing, but will use whatever size)

Metal cutting Miter Saw (sometimes referred to as a chop saw)

Electric 12" Miter Saw (wood)

3 - Makita ¾" electric hand drill - we have now 1 Craftsman ¾" and 1 Black & Decker ¼"

Air powered impact wrench

Air powered palm sander (for stick-on pads)

**Items of Interest - Continued**

Ray's Tool Shopping List - continued [just a note - Ray does not like battery powered tools]:

Air powered cutting wheel (this is kind of like a Dremel tool)  
Air powered nibbler  
7 ¼" Metal cutting blades - carborundum blades  
Assorted saw blades for a 10" Craftsman radial arm saw  
Wood rasps - various  
Wood files - various  
Metal files - various  
220V Lincoln Stick Welder  
6013 and 7018 Welding rods (⅛" electrodes)  
220V Mig Welder - flux core - no gas is okay  
Big Wish List - Tig Welder that has tig and stick capabilities  
Cables - ⅜" to ½" diameter from 20' to 30' (towing and pulling)  
Heavy duty metal shelves  
Heavy duty metal chest of drawers (for hand tools like ratchets, sockets, etc.)  
Heavy duty metal cabinets  
Two burner wood stove - we think we have a source for this  
Propane cooker - we think we can get this in the Spring from Randy's Do It Best  
Propane hose 6' to 8' long  
Jigsaw blades  
Tap and Die Set (not made in China) - old style is great  
Dremel Brand Dremel tool and Dremel tool set  
6' step ladder  
Paint rollers, roller covers and paint pan  
Paint brushes (multi use) - 3", 2½", 2" straight and angled, 1½" straight and angled  
(old style) Plastic gas cans (without new safety features) 1, 2 and 5 gallon  
VISE grips brand Vise grips 8" curved jaw and Vise grips 8" straight jaw  
Hammer - lead - we think we have a source for this  
(old style) Metal outlet strips

If you have duplicates or pieces you no longer use, we'll be happy to buy them from you.

Thanks,

*Ray and Susan Plank*

