

Now and Then
 Newsletter of the Shenandoah Valley Blacksmith Guild
January 2018

Inside: Club Information Meeting Notes General Information Items of Interest	Editor's Note: It is the start of another year and as I get older time seems to be flying by. I am sure I just finished the last SVBG <i>Now and Then</i> Newsletter. Note that there have been some changes since October 2017 regarding our SVBG meetings. I hope the information located throughout this edition is helpful. SusanPlank.svbgeditor@gmail.com
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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.

Welcome to our new 2018 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...James Spurgeon email: SageBrushBladeWorks@gmail.com

Photographer...Dirk Gold email: dirkgold@gmail.com

Coal Manager...Bill Fox email: foxfab78@yahoo.com

Facebook Administrators... Drew Alexander email: magicdrew88@gmail.com
 Dale Morse email: vulkans Schmiede@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: vulkans Schmiede@yahoo.com

Club Information - Continued

2018 Calendar of Events

January	11th Monthly Meeting - 7 pm at Lanny's shop located at 8000 Ivy Street in Waynesboro, VA 22980 - Lanny Campbell demonstrating
February	8th Monthly Meeting - 7 pm at Burkholder Buggy Shop - Dewey Baker demonstrating 24th Boone Pasture Party held in Louisa, Virginia - If you plan to attend, you must pre-register with Karen Robertson at our February 8th SVBG meeting.
March	8th Monthly Meeting - 7 pm at Al's shop located at 188 Staymen Lane in Staunton, VA 24401 - Al McDorman demonstrating 30th & 31st - Greater Shenandoah Valley Knife Show held at Rockingham County Fairgrounds
April	1st - Greater Shenandoah Valley Knife Show continues 12th Monthly Meeting - at Burkholder Buggy Shop - ? Beginner and Mentor Night 20th, 21st & 22nd - Blacksmith Guild of the Potomac Spring Fling held at the Fredrick County Fairgrounds located at 155 Fairgrounds Road Clear Brook, VA 22624. Demonstrators - Peter Ross, retired Master Blacksmith from Colonial Williamsburg and Richard Sullivan, Master Gunsmith from Colonial Williamsburg
May	10th Monthly Meeting - at Bill's shop located at 4263 Eastside Highway in Grottes, VA 24441 - Bill Fox demonstrating 18th Blacksmith Guild of Central Maryland Blacksmith Days - setup, potluck dinner and social time 19th & 20th Blacksmith Guild of Central Maryland 30th Annual Blacksmith Days held at the Carroll County Farm Museum located in Westminster, MD. Demonstrators - Ken Schwarz, Master Blacksmith from Colonial Williamsburg and Randy McDaniel
June	14th Monthly Meeting - possibly will be canceled, due to ABANA Conference two weeks later; if you have strong feelings on this one way or another, please talk to Dewey or Karen at a SVBG monthly meeting. 27th, 28th, 29th & 30th - ABANA "Learning form the Past, Forging to the Future" Conference held at The Meadow Event Park in Doswell, Virginia 23047
July	12th Monthly Meeting - location to be determined later
August	9th Monthly Meeting - location to be determined later 14th through 19th - Rockingham County Fair
September	13th Monthly Meeting - possibly Beginner and Mentor Night - location to be determined later
October	5th & 6th - Mennonite Relief Sale held at the Rockingham County Fairgrounds 11th Monthly Meeting - location to be determined later
November	8th Monthly Meeting - location to be determined later
December	13th Monthly Meeting - location to be determined later

Club Information - Continued

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

SVBG Annual Membership Dues

It's time to renew your Shenandoah Valley Blacksmith Guild Membership. For visitors and occasional attendees there is no charge for meetings. The cost for SVBG annual membership from January through December 2018 is \$15.00. Membership dues can be paid in cash or with a check made out to SVBG and given to Karen Robertson at the SVBG January 2018 Monthly Meeting. Thanks for supporting your guild!

Meeting Notes

December 14, 2017
SVBG Monthly Meeting in Pictures
 pictures by Susan Plank

Pre-meeting
 smithing and socializing



Matt Williams



Chuck May and
 Ryan Stoltzfus



Pat Doorenbos and
 Lisa Damon

SVBG members
 show and tell



Keith Whipple showing off (the soon to
 be Susan's) mason jar with forged
 handle. His other item's picture
 did not come out.

Chuck May brought in a
 miniature gate tension assist
 and Bill Fox brought in a copper rose,
 but alas those pictures were
 too blurry to put in

Multiple generations
 attend
 Shenandoah Valley Blacksmith Guild
 Meeting

Everette and Daniel Burkholder
 not pictured
 [Two generations]



Drew and Harmony Alexander telling
 about Drew's door knocker with a bit of
 Miracle Alexander showing
 [Two generations]



Boyd, Nathaniel, Wade
 and Joe Kaminski
 [Three generations]

Now and Then
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January 2018

Meeting Notes - Continued

December 14, 2017
SVBG Monthly Meeting in Pictures - Continued
 pictures by Susan Plank

More of our
SVBG members
in print

Lanny Campbell
found these
and brought them
to share with us.
He wanted us to see that some of us
were young once; Karen.
Lanny also wanted us to see that there
was a picture in print proving that
Buster could get a forge fire started.



Karen Robertson *The News Leader*
on June 4, 2001



Buster Lovegrove

Lanny Campbell
holding the 2017 Fall
Augusta County
Events Magazine
showing Buster



It is awesome that we have so many
original ol' timers still active in the
Shenandoah Valley Blacksmith Guild.
Rich Little (on right) started
it all with Larry Martin.
James Spurgeon pictured on left.



Larry Martin (in hat), as just mentioned-
started it all with Rich Little, is sitting
beside Everett Burkholder (also in hat)
whom Rich asked to put a buggy wheel
together for a demo about 3 or 4 years
before SVBG moved to Burkholder
Buggy Shop. Also pictured are Jake,
Tom, Scott, Joe and Dorman.



Randy Hoffman (in center of pic)
another ol' timer. Lanny Campbell (in
ball cap) started coming early on at the
same time as Ed Thomas (moved
away). Sitting below Lanny, Dave
Potter started coming to SVBG soon
after it began. Ryan on left and a bit of
Bill Fox are also in pic.



Dewey Baker another one of the
ol' timers is current SVBG President.
Daniel Burkholder, SVBG Librarian,
started coming to the meetings soon
after SVBG began.



Ray Plank showing the large version of
Treble Clef and Bass Clef. He began
coming to the SVBG meetings
when they were still at Vo Tech.

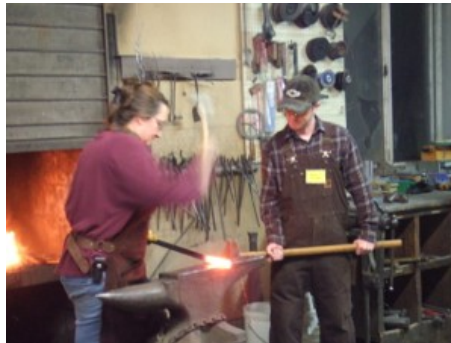


Dewey Baker and another ol' timer,
Buck Smith, chat about times past. Not
pictured, but also attending the meeting
was John Miller who also has been a
long, long, long time SVBG member.

Meeting Notes - Continued

December 14, 2017
SVBG Monthly Meeting in Pictures - Continued
pictures by Susan Plank

Demonstration and Socializing



Karen Robertson demonstrating
“ends on things” with Matt Williams
getting ready to strike for her



Paul Bisgaard, Ray Plank,
James Spurgeon and Buck Smith

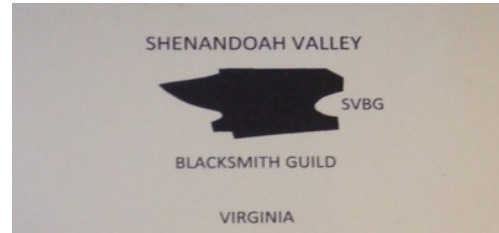
Remembering the Past - Susan Plank spoke with a few long time members -

Lots of our original ol' timers and some almost ol' timers are still active. How cool is that! Rich Little remembers, while driving to a Spring Fling, talking with Larry Martin about possibly beginning a local blacksmith guild. Rich said that at that time Larry was teaching at Vo Tech and the SVBG began meeting mostly there. They also met at about a half dozen different people's shop once in a while and some Saturdays until this got too unwieldy, so they then continued to meet at Vo Tech. Probably about 3 to 4 years before moving the SVBG meetings to the Burkholder Buggy Shop, Rich being the coordinator of demonstrations, remembers asking the Burkholders (Everette, Daniel and Joey) to put a buggy wheel together for one of the SVBG demonstrations. Rich says he is thrilled with the whole group and is still having a great time with it! Buck Smith attended the December meeting and said he was glad to be able to again get back to the SVBG meetings. Lanny Campbell remembers he had just taken a non local blacksmith class and was talking with a friend who right then called Everette Burkholder to see if he could maybe continue with Lanny's training. Lanny says Everette mentioned that the next meeting just happened to be at his shop and that Lanny was welcome to attend. Lanny says he is not sure if he would have continued blacksmithing if that call had not been made. “Bob” Robert Kidd from Richmond, a friend of Everette's, was the demonstrator at that first meeting Lanny attended. Lanny said that mostly Larry Martin, Buck Smith and Randy Hoffman were the smiths he remembers showing how to do things back then. Karen Robertson remembers talking with Larry Martin when the guild was starting but never made it to a meetings at Vo Tech. In 2000, Ray Plank took a welding class from Randy Poehler who showed them how to make hooks in a coal forge and he was “hooked.” Ray remembers he was at Stumps looking for scrap metal to make a sword and some guy mentioned that there was a local blacksmith guild at Vo Tech. The first meeting Ray went to there, had a note on the door stating that the SVBG meeting that night was at the Burkholder Buggy Shop. Ed Thomas (who moved, but still sends articles for the newsletter) found out that Ray also lived in Fulks Run and took him under his wing. Ray remembers that every Sunday for the next year he went to Eds to hammer. Susan Plank remembers not being so happy about that then, but is glad about it now. Our blacksmith guild is blessed to have so many long, long, long time active members - Rich Little, Larry Martin, Randy Hoffman, Dewey Baker, Buck Smith, Everette Burkholder, Daniel Burkholder, Lanny Campbell, Ed Thomas, John Miller, Marty Miller, Dirk Gold, Dave Potter and Ray Plank.

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General Notes

Disregard SVBG Meeting information in the October 2017 SVBG *Now and Then* Newsletter... SVBG Meetings will continue to be monthly during 2018; BUT please note the locations are changing monthly!



January 11th SVBG Monthly Meeting

Meeting will be held starting at 7:00 pm in Lanny Campbell's Home Shop located at 8000 Ivy Street in Waynesboro, VA 22980.

Directions from Harrisonburg:

Take I-81 South toward Staunton

Take the VA-275/Woodrow Wilson parkway Exit #225 towards Staunton

Turn slight left to take VA-275 Ramp toward Rt 254

Turn left onto VA-275, RT 275 becomes VA 254 and then Hermitage Road, go 8.5 miles

Hermitage Road becomes Ivy Street at Waynesboro City Limits sign

First drive way on right after city limits sign, share the road sign and speed limit sign

Directions from Waynesboro:

Hopeman Parkway

Turn onto Ivy Street at Kate Collins School Stop Light

Go 1 mile

White Farm House on left

If lost call Lanny's cell for directions (540) 476-2388

February 8th SVBG Monthly Meeting

Meeting will be held starting at 7:00 pm back at the Burkholder Buggy Shop located at 795 Mason Street in Dayton, VA.

March 8th SVBG Monthly Meeting

Meeting will be held starting at 7:00 pm in Al McDorman's Home Shop located at 188 Staymen Lane in Staunton, VA 24401.

Directions: State Route 262 loops from I-81 around the west side of Staunton and meets up with I-81 again. You can take the northern most Woodrow Wilson exit or the southern most Staunton exit to get to State Route 262. From the northern exit you go through 3 intersections until you find State Road 720 W which is Morris Mill Road, go west. From the southern exit there are no intersections between I-81 and State Road 720 W/Morris Mill Road. Go west on Morris Mill Road passing Nature Trail, Lone Oak, Blue Bird and Hite Lane. Turn right on Rome Avenue at the Apple Hill Estates sign. Pass York Court. Take a right onto Staymen Lane. Turn left at 188 Staymen Lane, Staunton, VA 24401 up a gravel driveway with Al's Victorian style house up on the hill to the left of the driveway.

If lost call Al's cell for directions (540) 746-8708

April 12th SVBG Monthly Meeting

Meeting will be held starting at 7:00 pm back at the Burkholder Buggy Shop located at 795 Mason Street in Dayton, VA.

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General Notes - Continued

Also disregard the note that the 2018 Shenandoah Valley Blacksmith Guild *Now and Then* Newsletters will be changed to twice a year. For the 2018 year, SVBG *Now and Then* Newsletters will continue to be published quarterly.

You will notice that the few articles in this newsletter come from Ted McNett, BGCM President, and Ray Plank, my husband. My THANKS go out to Ted and Ray for these articles! Without **YOUR** input **OUR** SVBG Newsletters will be whatever I can scrounge up. I have said this before, but will say it again...I would like to include any articles you wish to create and SVBG meeting pictures you take. Also, I will gladly print any older articles that you have created and would like to see in print again. If you do a demonstration, I would love to include the who [demonstrated], what [you demonstrated], when [you demonstrated], where [you demonstrated] and why [you demonstrated] along with any pictures you have documenting this! Thanks. You may still send any newsletter information to me at SusanPlank.svbgeditor@gmail.com

Shenandoah Valley Blacksmith Guild

Library Book List

As of November 18, 2017

compiled by E. Daniel Burkholder, Jr., SVBG Librarian

American Antique Weather Vanes - The Complete Illustrated Westervelt Catalog of 1883

by A. B. & W. T. Westervelt

Anvils in America, by Richard Postman

Art of the Knife, by Joe Kertzman

*****Blacksmith Sketchbook***, by Steve Alling

Blacksmith Sketchbook 3, by Steve Alling

Blacksmith's Manual Illustrated, by J. W. Lillio

Boone Wrought Iron, by Don Plummer

*****Care and Repair of Antique Metalware***, by Chris Browning

Cast and Wrought - the Architectural Metal work of Richmond, Virginia, by Robert P. Windthrop

*****centaur forge, ltd. 1997 Catalog***, [antique collectible catalog]

Charleston Blacksmith: The Work of Phillip Simmons, by John Michael Vlach, 1981

Charleston Blacksmith: The work of Phillip Simmons, by John Michael Vlach, Revised 1992

Collecting Antique Metalware, by Evan Perry

*****Creative Casting (Jewelry * Silverware * Sculpture)***, by Sharr Choate

Custom Knifemaking, by Tom McCreight

Decorative Ironwork, by the Council for Small Industries in Rural Areas

Davis Brothers - Gatesmiths, by Ifor Edwards

Early American Ironware - Cast and Wrought, by Henry J. Kauffman

Early American Metal Projects, by Joseph William Daniele

*****Early Iron Ware***, by Earl Smith

Early Tools and Equipment, by Elmer Smith

*****Edge of the Anvil***, by Jack Andrews

*****Edge of the Anvil***, by Jack Andrews (English Edition)

Farmers Shopbook, by Louis M. Roehl

Foxfire 5: Ironworking, blacksmithing, flintlock rifles, bear hunting, and other affairs of plain living,

edited by B. Elliot Wigginton

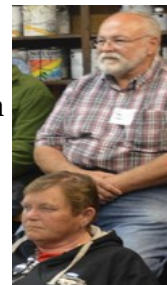
*****Hooks, Rings, and Other Things***, by Frank T. Barnes

How to Make Knives, by Richard W. Barney and Robert W. Loveless

Shenandoah Valley Blacksmith Guild Library Book List - Continued

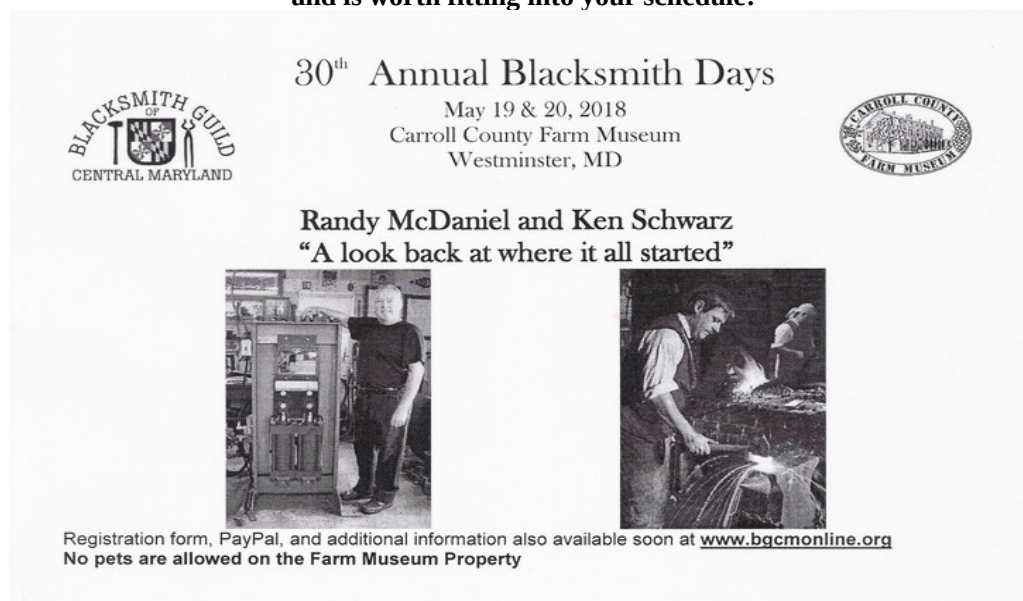
****Julius Schramm**, by Skipjack Press
Knife and Tomahawk Throwing, by Harry K. McEvoy
Knives - 21st. edition - 2001
****Machinist Library - Basic Machine Shop**, by Rex Miller & Jack Brueckman, Jr.
Make the Knife You Carry, by Kellen C. Greene
Mousehole Forge, by Richard Postman, with John and Julia Hatfield
Moving Metal, The Art of Chasing an Repousse, by Adolph Steins
Negro Ironworkers of Louisiana, 1719 - 1900, by Marcus Christian
****New Edge of the Anvil**, by Jack Andrews
Ornamental Iron work, by Susan and Michael Southworth
Plain and Ornamental Forging, by Ernst Schwartzholpf
Practical Blacksmithing - Vol. I and II, compiled and edited by M. T. Richardson
Practical Blacksmithing - Vol. III and IV, compiled and edited by M. T. Richardson
****Practical Blacksmithing and Metalworking - 2nd. Edition**, by Percy W. Blanford
****Professional Smithing**, by Donald Streeter
Railroad Spikes, by James M. Joyce
****Samuel Yelling, Metalworker**, by Jack Andrews (From ABANA's *Anvil's Ring*, 1982)
****Samuel Yelling, Metalworker**, by Jack Andrews
Southwestern Colonial Ironwork, by Marc Simmons and Frank Turley
Table Knives & Forks, by Simon Moore
Technological Innovation and the Decorative Arts, edited by Ian M. G. Quimby and Polly Anne Earl
The \$50 Knife Shop, by Wayne Goddard, revised edition
****The American Hearth**, by The Broome County Historical Society
The Art of Blacksmithing, by Alex Bealer, 1969
The Art of Blacksmithing, by Alex Bealer, revised edition, 1976
The Backyard Blacksmith, by Lorelei Simms
The Complete Guide to Blacksmithing - Horseshoeing, Carriage and Wagon Building and Painting,
by Professor A. Lungwitz and Charles F. Adams
The Complete Modern Blacksmith, by Alexander Weygers
****The Cutlery Industry (Shire Album #195)**, by Alexander Weygers
The Making of Tools, by Alexander Weygers
The Thames and Hudson Manual of Metalworking, by Peter Scott
****The Tool Steel Trouble-Shooter**, by Bethlehem Steel Company
The Village Blacksmith, by Aldren A. Watson
****The Wonder of Knifemaking**, by Wayne Goddard (2 copies)
To Draw, Upset, and Weld, by Jeannette Lasansky
Toolmaking for Woodworkers, by Ray Larsen
****V&A Museum - An Introduction to Ironwork**, by Mariam Campbell
****Weather Vanes**, by Charles Klamkin
****Weather Vanes (Shire Album #291)**, Patricia and Phillip Mockridge
****Whirligigs in Silhouette**, by Anders S. Lunde

[Note that the ** in front of the book title denotes a new SVBG Library book. When next you see SVBG members, Tom and Bev Coker, please remember to THANK them for donating these 23 new books to the SVBG library!]



General Notes - Continued

Blacksmith Guild of Central Maryland Blacksmith Days is about a 4 hour drive from Harrisonburg, VA and is worth fitting into your schedule!



30th Annual Blacksmith Days
May 19 & 20, 2018
Carroll County Farm Museum
Westminster, MD

Randy McDaniel and Ken Schwarz
"A look back at where it all started"

Registration form, PayPal, and additional information also available soon at www.bgcmonline.org
No pets are allowed on the Farm Museum Property



**ABANA Conference within driving distance next June;
make plans now!**

information from Lanny Campbell, Ray and Susan Plank; with
updated demonstrator list from JoAnne and Frank at the ABANA office

Updated list of Demonstrators for the ABANA Conference:

Royden Bloom, Michael Dillon, Andrew Kyte, Tom Latane, John Medwedeff,
Zack Noble, Patrick J. Quinn, Chris Shea and Pavel Tasovsky

ABANA Teaching Tent Demonstrators:

Mark Aspery, Gerald Boggs, Gerald Franklin, John McLellan, Darryl Nelson

ABANA 2018 Conference Registration Form

is located below, p. 10 is the front page and p. 11 is the back page with information on how to send it in

More information can be found at WWW.ABANA.ORG

General Notes - Continued



2018 CONFERENCE REGISTRATION

June 27 – 30, 2018 Richmond, Virginia

Name: _____ ABANA ID # _____
 Street: _____
 City: _____ State/Prov: _____
 Zip/Postal Code: _____ Country _____
 Phone: _____ E-mail _____

2018 REGISTRATION (PER PERSON): MEMBER cost is \$225 until December 31. January 1, 2018 cost is \$255.

Spouse is \$75 until December 31. January 1, 2018 cost is \$105

NON-MEMBER cost is \$285 until December 31. January 1, 2018 cost is \$315.



Registrant Cost \$ _____

NAME OF SPOUSE MEMBER: _____ (see cost above) \$ _____

CHILD (13-17 years): _____ (\$35 EACH) \$ _____

CHILD (13-17 years): _____ (\$35 EACH) \$ _____

Conference Day Passes: Good for all activities on a specific day. ABANA membership not required.

Color-coded passes at \$100/adult, \$55/child 13-17 years of age per day will be available at the Registration Desk.

TOTAL \$ _____

ACKNOWLEDGEMENT AND ASSUMPTION OF RISK REQUIRED

I acknowledge that blacksmithing and related activities are inherently dangerous and involve risks and dangers to participants and spectators that may result in serious injury or death. In deciding to attend the ABANA 2018 Conference, I have considered these risks and I knowingly assume them. I agree that I am responsible for my own and my family's safety during the Conference, including wearing appropriate clothing and protective gear and remaining a safe distance from all dangerous activities. I agree to hold ABANA, Meadow Event Park, and others involved in the Conference harmless from liability and expenses arising from my own actions or omissions. I agree that my admission to the Conference constitutes consideration for this acknowledgment. I grant to ABANA, its representatives and contractors the right to take photographs of my family, me and my property during the 2018 ABANA Conference. I authorize ABANA, its assigns and transferees to copyright, use and publish the same in print and/or electronically. I agree that ABANA may use such photographs of me with or without my name and for any lawful purpose, including purposes as publicity, illustration, advertising, and Web content.

Credit card orders (Visa/MC/Disc) can be faxed or mailed; be sure to sign this form. Fax: 423-913-1023

Credit Card Number _____ Exp Date ____/____ CVVS _____

5 July, 2017

General Notes - Continued

2018 Conference Registration

June 27-30, 2018, Richmond, Virginia

The ABANA 2018 Conference in Doswell is a **"MUST-SEE"** event and will include:

Top Demonstrators	Tours	Family Programs
Lectures & Workshops	Tailgate Sales	Gallery
Saturday Auction	Iron-in-the-Hat	Blacksmith Vendors
Hands-On	Children's Tent	Bladesmiths

Camping

The Meadow Event Park will be taking reservations for RV and tent camping. Spaces are 25'W x 64'L and are limited. **No phone reservations**; accepted only by mail, email or fax. Please contact Pam Daneker at pdaneker@meadoweventpark.com, Fax: 804-994-2927, or phone for information at 804-994-2800. Decal will be provided upon entry, follow signage and check in with Event Services Manager. Permanent shower buildings are on site.

Tailgating Information

Tailgating is free for conference registrants only. LARGE lot! Electricity not available, bring your own shade! All Virginia taxes collected are the responsibility of each vendor. Check here for information packet.



Vendor Information

Inside Vendor (10x10) registration fees are \$550 with 2 registration badges, 1 table, 2 chairs. Inside (20X20) registration fees are \$750 with 3 registration badges, 3 tables and 4 chairs.

Outside (10x10) Vendor registration fees are \$300 with 2 registration badges, 1 table, 2 chairs. Outside (20X20) registration fees are \$550 with 3 registration badges, 2 tables and 3 chairs.

Vendor cost increase by \$150 in each category March 1, 2018

Costs for electricity is \$45 both inside and out.

Check here to receive your full vendor package.

Cancellation Policy for all Conference Registration Fees

By registering for the ABANA Conference, you accept this cancellation policy and agree to be bound by its terms. Notification of cancellations for refunds must be submitted in writing to the ABANA Central Office postmarked or e-mailed by March 1, 2018. No cancellations will be accepted via phone. A \$25 cancellation fee will be charged for cancellations prior to May 1, 2018. There will be no refunds after May 1, 2018.

Register at abana.org/2018Register, call 423-913-1022, and fax this form to 423-913-1023,

Email or scan to centraloffice@abana.org with credit card information, or

Mail to: ABANA, 259 Muddy Fork Road, Jonesborough, TN 37659 USA

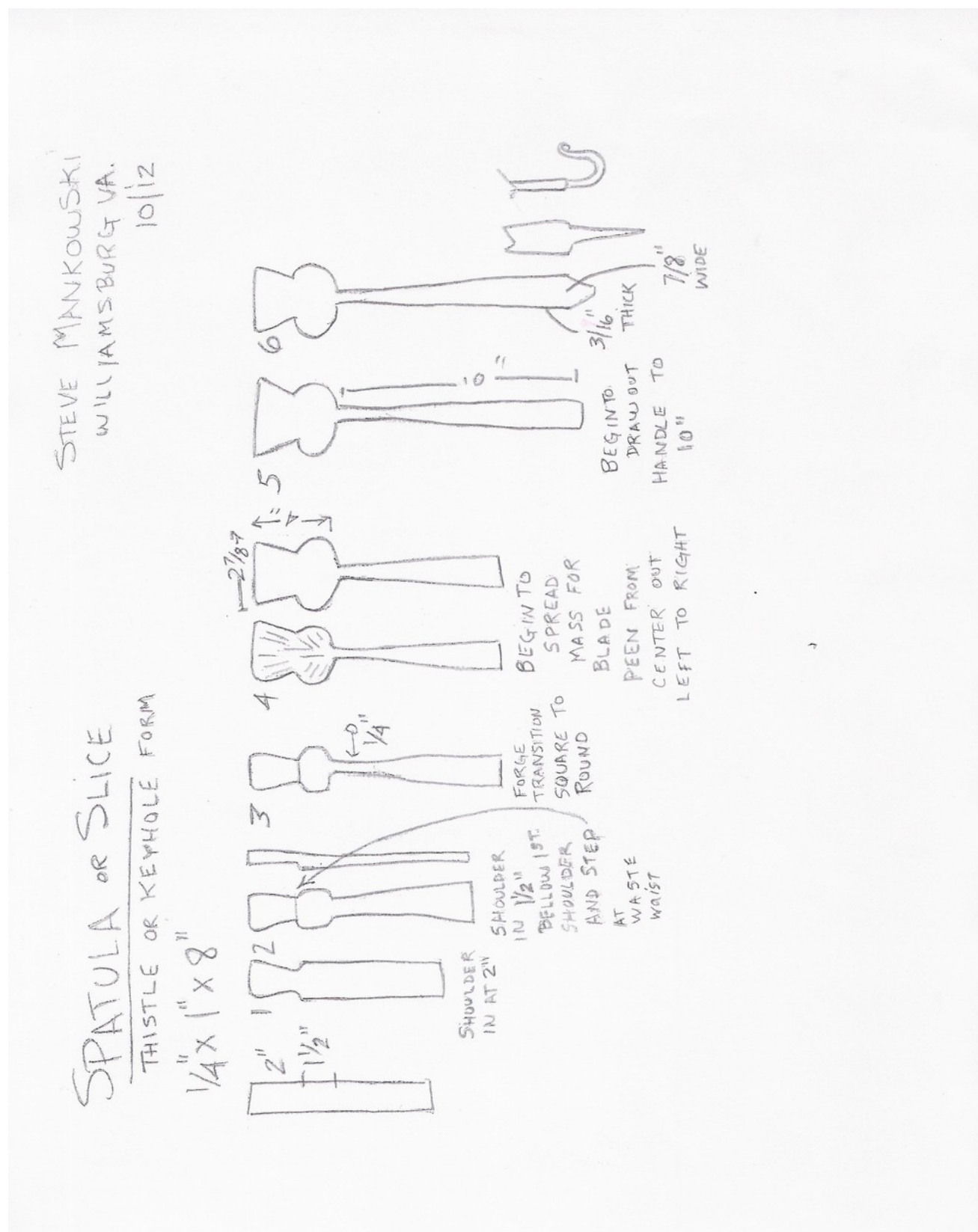
Please pay by check drawn on a U.S. Bank, U.S. Money Order or Credit Card

General Notes - Continued

Ted McNett, Blacksmith Guild of Central Maryland President, sent the following two blacksmithing projects -

Spatula or Slice by Steve Mankowski (this page) and

Braided Twist as taught by Bob Baugher with photos and write-up by Ted McNett (p. 13 & 14)

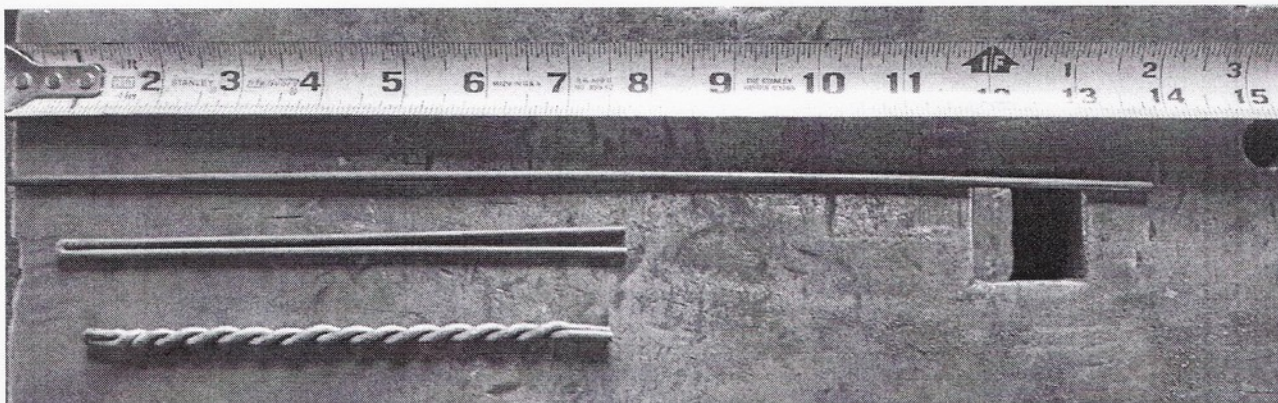


General Notes - Continued**Braided Twist, as taught by Bob Baugher. Photos and write-up by Ted McNett.**

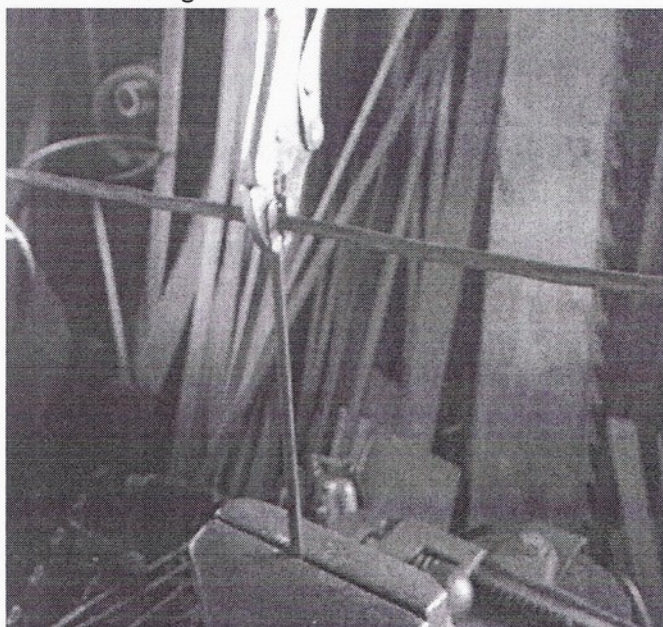
(Begins on this page and continued on page 14)

The following directions are for the first place twist sample from the 2016 Blacksmith Days forging contest that was won by Bob Baugher.

- Material - Four 1/8" or 5/32" welding rod – 14" long



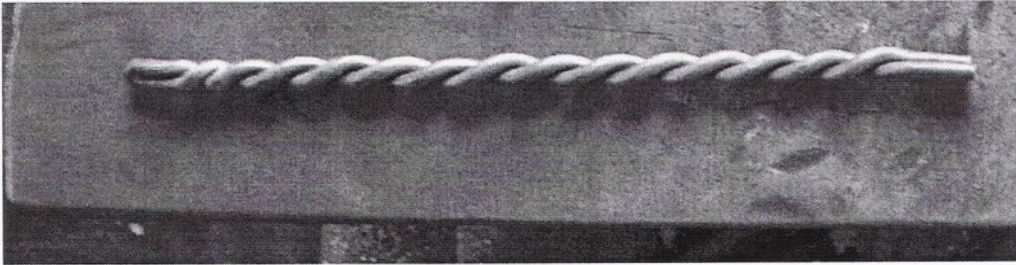
1. Fold each welding rod in half and tighten bend in vise or with hammer. Repeat this for each of the four rods.
2. Clamp the loose ends together in a vise, about 1/2" from the end. Grip the folded end with vise grips or a twisting wrench, about 1/2" from the end. Use a bar through the vise grip jaws for leverage to twist



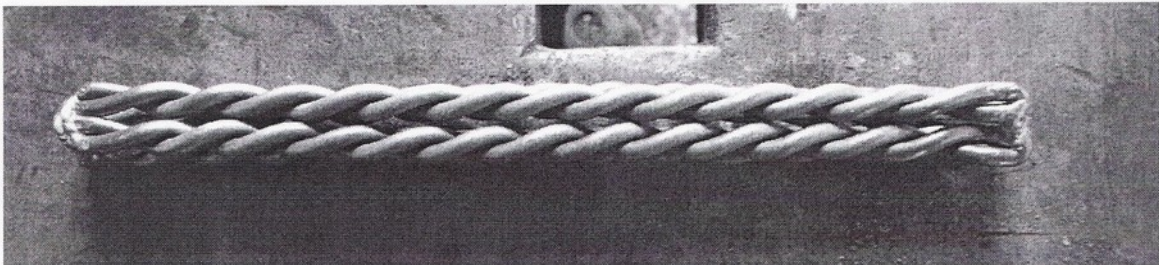
General Notes - Continued**Braided Twist, as taught by Bob Baugher. Photos and write-up by Ted McNett.**

(Continued from page 13)

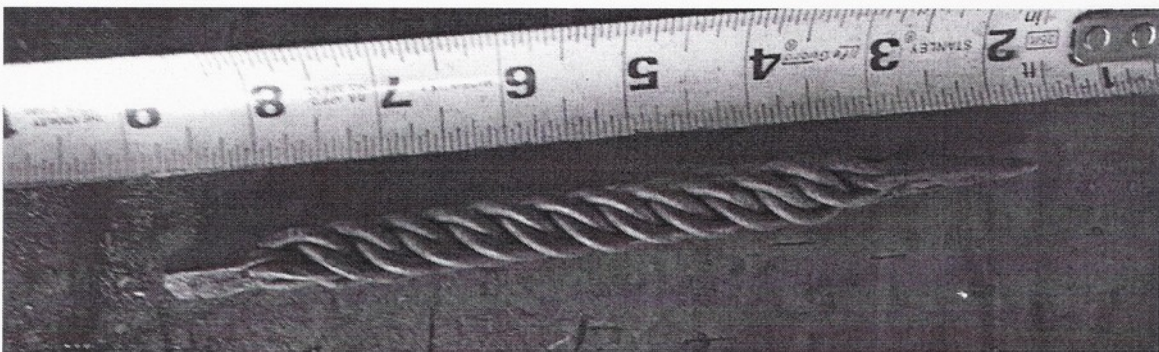
3. Twist 13 half turns clockwise. This will result in 12 full twists or overlaps in the rod.



4. Repeat this to the three other folded bars. All of them should be identical
5. Weld the four twisted bars together matching the folded ends and open ends. (You may want to electric weld them to hold them or wire the bundle together and forge weld them together.)



6. Forge weld each end trying not to deform any twists.
7. Bob forge welds on a bar to the working end of the handle to make it easier to hold and clamp in the vise before twisting counterclockwise.
8. Heat the entire bundle to a nice even orange/yellow heat. Clamp one end in the vise and twist counter clockwise until the bundle appears square. Wire brush the scale often or you will miss the transformation and over twist it. You may need to reheat and isolate areas to get a good even result.



9. Forge the end to a long thin taper for a scroll to hang the tool on if this will be a handle.
10. Finish forging the tool end as desired.
11. This can also be used as a decorative element in a railing picket, S-hook, or ???

Over twisting beyond the square shape results in a "cable" look. Under twisting results in an open braided or woven look. Try alternating twists in the handle, two clockwise and two counter clockwise. Send in pictures of your creations.

General Notes - Continued

Blacksmith Knife

Demonstrated by Ray Plank at the 1/12/2012 SVBG Meeting

Revised version 1/6/2018

(Begins on this page and continued on page 14)

Susie directions (as per Ray) - take a piece of steel and hammer it until it looks right!

Ray's directions -

Materials needed:

6 - 8 inch section of coil spring (coil spring thickness your choice)

2½ lb cross-pien hammer

tongs: round stock, flat stock and scrolling pliers

and of course some type of lit forge and fuel, anvil and hardy-cutter, a magnet on a string, a glove
and safety glasses

water bucket

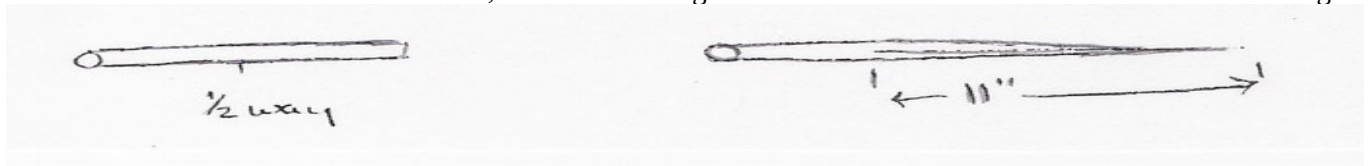
oil quench tank and thermometer

grinder of some type

toaster oven or large chunk of metal

knife sharpening materials of some type

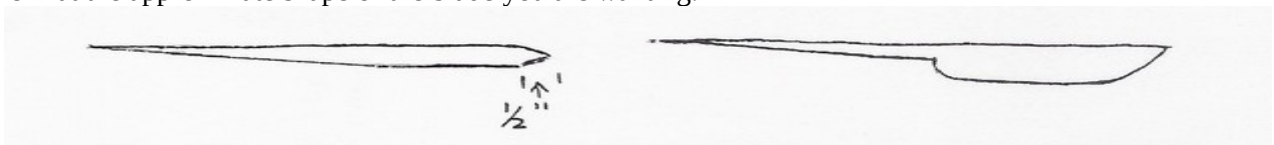
1. Take a short section (6 - 8 inches) of coil spring. Straighten it out (and clean up the ends - if you cut it off with an oxy-acetylene torch, you want to cut off the burned ends).
2. Starting in the middle, taper one end out (drawing it out on the square) to about 11 inches from the beginning to the tip of the taper. For a smaller, neck knife version of this knife, I have found that having the handle the same length as the blade looks the best - for a 2 inch blade, draw out the tang to 4¾ inches and a 3 inch blade takes a 6¾ inch tang.



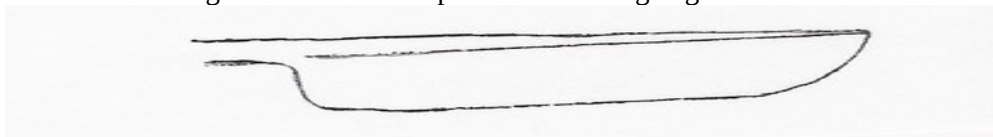
3. Round the tapered section.



4. Switch ends. For the smaller versions of the knife, do not switch ends and form your blade to the length and width you like. Then cut it off from the original piece of spring. You will not use the entire 6 - 8 inches of spring on the smaller knives. Put a point on the end (about a ½ inch round point). Beginning from the rounded tapered section on, hammer flat the approximate shape of the blade you are wanting.



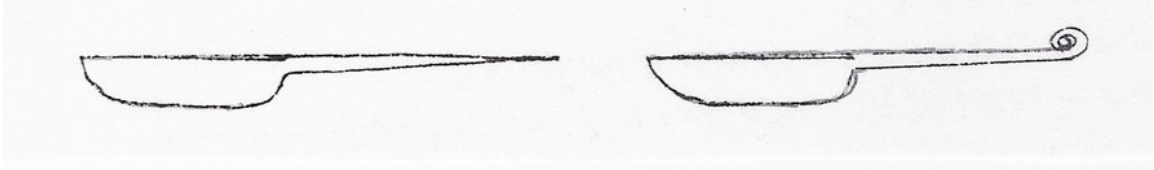
5. Taper one side of the blade - edge wise - from the spine to the cutting edge.



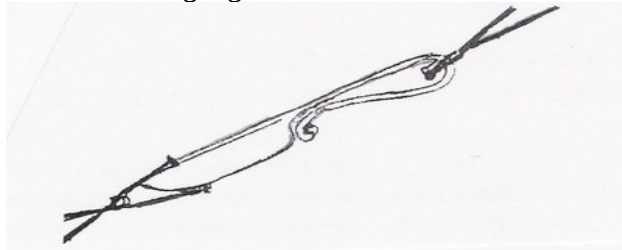
General Notes - Continued**Blacksmith Knife**

(Continued from page 13)

6. Switch ends. Scroll up the tip fairly tightly towards the spine of the blade.



7. Next, get a long heat about the middle of the handle section. For the loop of the handle, bend in the middle to bring the scrolled end down and around to where the blade starts. The loop of the handle can be as wide or as thin as you desire. Leave the scrolled end out to act as a finger guard.



8. With the spine down, move the blade back and forth over the fire. Heat the blade up evenly to nonmagnetic. Check with a magnet. (To check for nonmagnetic, suspend magnet on a string somewhere close to the forge - as you hold metal up to the magnet, if it is attracted at all, the magnet will swing toward the metal. This is a much more sensitive test than trying to feel the pull when you hold the metal up to a solidly mounted magnet.) Set knife aside. Allow it to air cool slowly! This takes about 15 minutes. [Normalizing]

9. When it is cool, grind your blade, edge up, on a KMG®, NWGS® or Grizzly® belt grinder, to almost finished dimensions. (Starting at 36 grit and moving up to 220 grit to finish it.) Do not wear gloves when grinding. If it is too hot to hold, quench it in water.

10. Moving the blade back and forth over the fire, again heat the blade up evenly to just above nonmagnetic (about a dull red color). Check with suspended magnet. Quench blade in warm oil (about 130 degrees F) hold blade in oil until oil stops bubbling. With oil on it, set aside and let cool. This takes about 5 minutes. [Hardening]

11. Do not drop or try to bend blade during this step! (It is very brittle!) When it has cooled, wipe oil off. With about 120 grit sandpaper, sand one side of the blade to shiny. Keep the blade from getting more than fingertip hot. (Again, if you cannot hold it, it is too hot!) Quench in water to keep cool.

12. Bake in toaster oven at 350 - 400 degrees for one hour; then let cool slowly in turned off oven. OR, heat up a large chunk of steel. Rest the spine of the blade on that steel and watch the tempering colors. You want a straw yellow to yellow brown on the cutting edge. When this color is reached, quench it again in the warm oil. (Oil temperature is not critical, just use what it has cooled to.) Wipe oil off. [Tempering]

13. Grind to finished dimensions. (Starting with 80 grit and moving up to 320 grit for final finish.) Grind, edge up, on a KMG®, NWGS® or Grizzly® belt grinder, and keep cool by dipping in water. It is best to do one pass on grinder and then dip. If you are grinding with an angle grinder, do what you have to do to get your desired finished dimensions; but keep the blade cool.

14. Sharpen. Use your preferred sharpening system. I use the Spiderco® ceramic sharpening set. I first sharpen with the gray ceramic triangular rods. For the final sharpening, I use the white ceramic triangular rods.

15. Now show off your blacksmith knife!

General Notes - Continued

Blacksmith Neck Knife Wooden Sheath

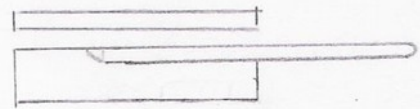
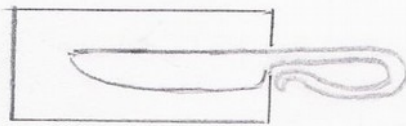
created by Ray Plank

revised version January 6, 2018

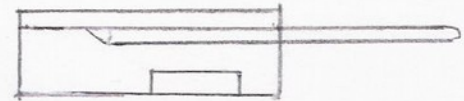
To make a rectangular wooden sheath, take a block of wood about $\frac{1}{2}$ to $\frac{3}{8}$ inch thick, trace the blade outline on the wood and then carve out for the blade. I usually cut the outline with a utility knife, then I use a small chisel to remove the wood. Glue about $\frac{1}{4}$ inch thick piece on top. I use Elmer's Wood Glue®. Be careful not to fill the cavity you just carved out with glue and make sure the knife still fits before the glue dries with lumps of glue in the wrong place.

[Note: When the blade is laid down on the board facing in this direction, it is for a left-handed person.

For a right-handed person, you need to flip the blade so that it is facing towards the top of this page.]



Then carve out a place on the back, making the hole as deep as you can without breaking through to the knife cavity. Epoxy in a Rare Earth magnet. I get magnets from scrapped computer hard drives or round Rare Earth magnets can be bought online.



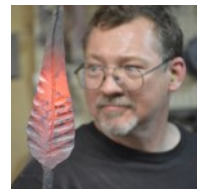
Drill two holes at the top for string or braided sinew. You can cover the wooden sheath with leather, paint, burn designs or just leave it natural wood (my preference). If the wooden sheath is not covered in leather or paint, finish it with some type of protective coating and your Blacksmith Knife Sheath is done.



Items of Interest

Blacksmith classes:

Our SVBG Guild Master, **Dale Morse**, at *Virginia Institute of Blacksmithing* located at 200 West 12th Street in Waynesboro, Virginia 22980 has various blacksmithing classes. The following are classes listed through April 2018. The schedule is subject to change. For any questions regarding classes and fees for open shop smithing time, call (434) 960-9718 or email him through info@vablacksmithing.org

**January 2018**

5th - open shop hours if you had beginning blacksmith class at VIB
12th - open shop hours if you had beginning blacksmith class at VIB
13th - Beginning blacksmithing: Shelf Brackets & S hooks
13th - Modern Metalwork and Welding
14th - Beginning blacksmithing: Shelf Brackets & S hooks
14th - Modern Metalwork and Welding
19th - open shop hours if you had beginning blacksmith class at VIB
20th - Beginning blacksmithing: Hatchet
26th - open shop hours if you had beginning blacksmith class at VIB
27th - Beginning blacksmithing: Build a Helmet
27th - Modern Metalwork and Welding
28th - Beginning blacksmithing: Build a Helmet
28th - Modern Metalwork and Welding

February 2018

2nd - open shop hours if you had beginning blacksmith class at VIB
9th - open shop hours if you had beginning blacksmith class at VIB
10th - Beginning blacksmithing: Fireplace tools
10th - Modern Metalwork and Welding
11th - Beginning blacksmithing: Fireplace tools
11th - Modern Metalwork and Welding
16th - open shop hours if you had beginning blacksmith class at VIB
17th - Beginning blacksmithing: Floral Forms - Rose & Iris
17th - Modern Metalwork and Welding
18th - Beginning blacksmithing: Floral Forms - Rose & Iris
18th - Modern Metalwork and Welding

March 2018

2nd - open shop hours if you had beginning blacksmith class at VIB
9th - open shop hours if you had beginning blacksmith class at VIB
10th - Modern Metalwork and Welding
11th - Modern Metalwork and Welding
16th - open shop hours if you had beginning blacksmith class at VIB
17th - Beginning blacksmithing: Hatchet
18th - Beginning blacksmithing: Hatchet
23rd - open shop hours if you had beginning blacksmith class at VIB
24th - Beginning blacksmithing: Pattern Welded Damascus
24th - Modern Metalwork and Welding
25th - Beginning blacksmithing: Pattern Welded Damascus
25th - Modern Metalwork and Welding
30th - open shop hours if you had beginning blacksmith class at VIB
31st - Beginning blacksmithing: Build a Shield
1st of April - Beginning blacksmithing: Build a Shield

Now and Then
 Newsletter of the Shenandoah Valley Blacksmith Guild
January 2018

Items of Interest - Continued

**If you are looking to buy blacksmith items, the shopping season begins soon...
 so mark your calendar and hit the bank!**

1st stop - Register to attend the Boone Pasture Party on February 24, 2018.
 It always has a great tailgating area.

2nd stop - Register to attend the Blacksmith Guild of the Potomac Spring Fling on April 20, 21 & 22, 2018.
 It is another wonderful place to find treasures.

3rd stop - Register to attend the Blacksmith Guild of Central Maryland on May 18, 19 & 20, 2018.
 A bit more of a drive, but worth the trip.

4th stop - Register to attend ABANA Conference on June 27 - 30, 2018.
 I haven't yet attended one of these, but I can't imagine that the shopping will be bad.

Okay, maybe you just can't wait until February.

SVBG member, Phil Travis, *Dragon's Breath Forge*, is only about an hour north of Harrisonburg, Virginia located at 376 Boom Road in Berryville, VA 22611 and has available the blacksmith items shown 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!

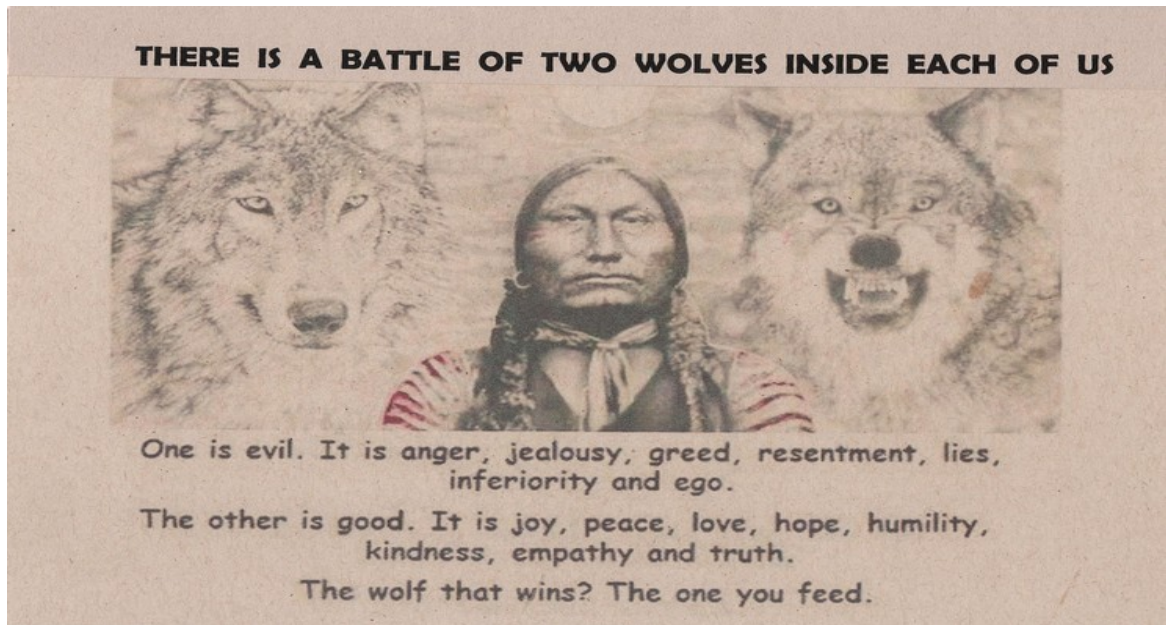
[Please note that Susan wrote this up and used pictures from 2016, so if any prices are incorrect,
 please DO NOT hold Phil accountable.]

				
<p>Phil Travis, <i>Dragon's Breath Forge</i></p>	<p>Anvil - London Pattern 82 lbs cost \$280.00</p>	<p>Anvil - Block cost \$50.00</p>	<p>Anvil T-Stake cost \$80.00</p>	<p>Small Fire Pot 6"x9"x3" cost assembled \$175 or cost unassembled \$150</p>
				
<p>Swedge Block 7"x7"x3" on faces - spoons and ladles and on sides - hex, round, V & Taper round cost \$125.00</p>	<p>Swedge Block Skillet cost \$100.00</p>	<p>Swedge Block Thistle Pattern Shovel cost \$30.00</p>	<p>Swedge Block Straight Sided Shovel cost \$30.00</p>	<p>Guiletine Tool cost \$75.00</p>

Items of Interest - Continued

Thought provoking Cherokee Proverb Susan Plank heard and is passing on to you

Janet Sonifrank, American Indian Committee Chairman for the Massanutton Chapter of the Daughters of the American Revolution, read a story about this Cherokee Proverb at our April 12, 2017 DAR meeting. Our table decorations below summarized that proverb.



I hope this makes you think!

Ray and Susan Plank's Final Barn Update

(picture and article by Susan Plank)



December 1, 2017 was a great day for us. Central Valley Truss finished putting up our Pole Barn. At this point it still does not have electric, but it does now house our tractors and some of Ray's stuff. On the left side of the picture is our 40' x 56' Pole Barn, the 12' x 21' metal carport to the right is *Battle Axe Forge* and the 14' x 18' Byler Barn® located beside the smithy is the "clean" Knife Shop. Again, Ray and I cannot say how much your support throughout this has meant to us! Thanks so much!

