

RAM

May/June 2022



May/June 2022
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Blacksmith Association of Missouri

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Bernie at Steve's making his flat dies flatter.



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Chris Bopp

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Mike McLaughlin
Bruce Herzog
John Sherwood

President's Message

Santo Giuffrida

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Dennis Marshall

The Newsletter of the Blacksmiths Association of Missouri is published six times a year and is mailed to members of BAM. Editorial inquiries should be addressed to: Mike McLaughlin, 122 Milwaukee Ave., Lawson, Mo. 64062 816-296-3935 or send an email to: bameditor2015@gmail.com

The annual fee for regular membership is \$30/year; a portion of this amount is for a subscription to this newsletter for one year. BAM membership inquiries should be addressed to: Dennis Marshall 13410 A Highway, Liberty, MO 64068 busyman512@outlook.com 816-645-7237

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New Member Renewal ABANA member
\$30 per year

Are you interested in taking a class?

How did you learn about BAM?

Memberships are for one year from receipt of dues. Dues are \$30, which includes a subscription to the bimonthly BAM newsletter. Please make checks payable to Blacksmith Association of Missouri

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Check here to be included in the searchable on-line 'Find a Blacksmith Directory'

Send this form in an envelope with your payment to:

BAM
C/O Dennis Marshall
13410 A Highway
Liberty, MO 64068

I _____ hereby apply for membership in the
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\$ _____

MasterCard Visa Check/Money Order

Card Number

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The Blacksmiths' Association of Missouri is an affiliate of the Artist Blacksmiths' Association of North America, and is devoted to the preservation and advancement of blacksmithing and to communication among blacksmiths in Missouri and surrounding areas. The Newsletter of the Blacksmiths' Association of Missouri's goal is to support these aims. Letters to the editor, tech tips, tools for sale or anything else which furthers these ends will be considered for publication. The Newsletter of the Blacksmiths' Association of Missouri and its members do not manufacture, distribute, sell, test, warrant, guarantee, or endorse any of the tools, materials, instructions or products contained in articles or features in the Newsletter of the Blacksmith Association of Missouri. The Newsletter of the Blacksmiths' Association of Missouri disclaims any responsibility or liability for damages or injuries as a result of any construction, design, use, manufacture or other activity undertaken as a result of the use or application of information contained in any articles or features in the BAM Newsletter. The Newsletter of the Blacksmiths' Association of Missouri assumes no responsibility of liability for the accuracy, fitness, proper design, safety or safe use of any information contained in the Newsletter of the Blacksmiths' Association of Missouri.

Presidents Letter

Hello BAM Members, I hope you are enjoying the beginning of summer. Our June Meeting was greeted with some warm temperatures, however the shady location made it quite tolerable. Be sure to read about the event, location and demonstration by Bryan Parker in the following pages.



Besides the June meeting, there has not been a lot of activity as Officers, Committee Members, and other volunteers catch their breath after all their hard work on the conference. It was such a well-attended event, we have additional coverage of the conference in this issue.

Looking forward, we have several upcoming events: A "Hammer In" in late July, manning of the BAM Booth at the Missouri State Fair in Mid-August, and a BAM meeting in late August at Chillicothe Missouri. Check the upcoming events in the Newsletter for more information.

Remember to keep the rust off the anvil by using it.

Santo



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June 25, 2022 - BAM Meeting Minutes

President Santo Giuffrida led the business meeting as the group met at the Pioneer Homestead and Village at Zelch Farms in Rosebud, MO. Santo noted the beautiful surroundings and thanked our gracious hosts Clyde Zelch and his wife Emma who were busy elsewhere as the meeting started.

Membership Report: Santo reported for Dennis Marshal. As of 4/29/22 we had 588 members. Since then we have added 40 members, but we had 33 that did not renew. As of today we have 595 members.

Treasurer's Report – Santo reported for Chris Miller. Regarding the 2022 Conference, we made money on the conference even though we did not have a registration fee. We netted a surplus of approximately \$8K. The Auction made \$10K. We had two additional new sponsorships at \$500 each and increased concession sales from the large turnout. Considering the free registration, the conference was a big success, though we expect that we will charge a registration fee next year. Thank you to all who participated. BAM as a whole is doing well financially, we are now running approximately \$11K revenue over costs year to date.

Conference Chair – Ashley Farnsworth reported. We have one demonstrator, Nick Rossi, confirmed for next year. Due to scheduling constraints, next year conference will be a week earlier than this year. Conference for 2023 is the weekend of April 27th - 30th. See the BAM calendar for details.

Santo thanked the Mid-West Walnut Company for donating nearly \$749 worth of oak 2x9 planks to provide a new base for "Verne" the BAM Power Hammer and also thanked Steve McCarthy for arranging donation of the planks and coordinating the work. Steve, Bernie Tappel, Mike McLaughlin and others installed the base at Steve's shop and Steve is delivering Verne with the new base back to Bernie's shop.

There will be three BAM sanctioned hammer-ins in the next year: Bernie's in July, Ken's in November and Pat's in January. See BAM calendar for details.

Santo announced that we will do the trade item exchange a little differently this time so that folks get an opportunity to meet the maker of the item they receive and hopefully learn something about how the item was created.

BAM sponsors a booth at the State Fair in Sedalia, MO which runs August 11th - 21st. We currently have 23 volunteers and welcome more. If you are interested in volunteering contact Hollis Harbit by phone soon to get a free admission ticket and parking pass to park free and near the booth. If you get there by 10:00 you can drive up to the booth to unload. See BAM calendar for details. We have forges, coal, anvils and a vise available for use. You can also sell items from the booth.

Don't miss the Hammer Inn at Bernie and Patties near Jefferson City, MO on Thursday July 28, 2022. It is titled "Old Retired Guys and Anyone Who Wants to Take a Vacation Day". There are impromptu demonstrations and you can bring a project to work on in the shop, provide a demo, or just hang out. There will be several forging stations available, and Verne the BAM power hammer. It's a great opportunity to learn from other members. If you have questions just ask someone there to show you...

The next regular BAM meeting is at Willy Bagley's in Chillicothe, MO on Saturday August 27th, 2022. The trade item is fancy handles.

Treasurer Chris Miller will be unavailable from August 20th - September 21th so if you need something from Chris during that time please contact Santo.

Santo opened the floor to members.

Matthew Burnett of the Missouri School of Blacksmithing mentioned that they are expanding their offerings and have renamed their fall conference event the "Living Skills Festival". It will be held the weekend of October 28th – 30th. See our website mo-schools.com for more information.

Karen Bouckaert mentioned that the BAM Library trailer is coming together. The trailer is like a bookmobile. It will be outfitted with display shelves and regular bookshelves and contain a larger selection of books than is currently available at meetings. The trailer will make appearances at selected BAM meetings going forward.

Editor Notes:

The meeting at Clyde Zelch's Pioneer Village was a success. It got a little hotter later in the day but the trees helped keep it cool. Clyde said that we are all welcome to come by any time (within reason) and visit. It is a nice place with a lot of Rescued Log cabins and buildings.

Bryan's demo was really good. He had a lot of great thoughts and ideas. He has only been doing this for about 5 years but his ability to take us through the process was spot on.

I was able to get all of the pictures of the Gallery at the conference in this issue. Everyone who participated deserves many thanks for sharing their work with everybody. I hope to be able to do this every year.

There are a few pictures of the first work day for the Blackjack Gate project on page 21.

I wrote my first book review on page 20. I read it and it will be available in the BAM library as soon as I get it to Karen. I am going to have to get my own copy because there is some locks I want to try. Thanks to Jim Blaho at Artisan Ideas for donating this book.

Mike M.



Clyde and Emma Zelch



Bryan Parker Demo June 25th meeting

Written by; Mike McLaughlin Photos: Bob Stormer, Bruce Herzog, Mike M.

Bryan asked Pres. Santo what he could do to help BAM. Santo said you could do a demo at one of the meetings. Since he has only been blacksmithing for about 5 years, he was wondering what he could do that would be meaningful. He decided to share his journey and what he has learned. Since he had the skills to build things instead of running out and buying all the tools to get started, he started with the very basics. He first built a soup can forge with a small propane torch. He had a few variations and he kept building larger forges because he wanted to make larger things. His first anvil was a 10lb. sledgehammer head, a piece of railroad track, and an ASO (Anvil Shaped Object). Then finally a real anvil.

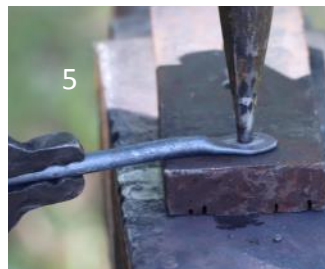


Bryan made a lot of projects, and he was working on some at the same time. I might get a little confused as we go along.

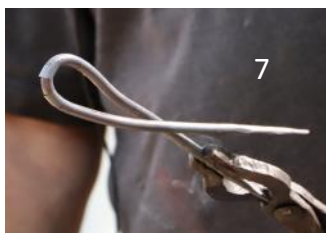
The first item was an S hook. He started with a square taper on ¼" round bar. (1) Then went to octagon then round. Once it was planished he put a rat tail curl on the end. Then heat the piece and cool the curl to keep from deforming it. He used the horn to start the hook end. First driving it down from the top then coming from underneath and pulling the curve back using the cooled curl to help finish it. (2) He cut it off and did the same to the other side. Make sure to start the curl the right direction. Wire brush and wax it.



The second or third piece was a wall hook. Draw a taper, do rat tail curl, bend into the hook shape. (6) Cut it off to the length wanted, reheat, and use half face anvil blows and your peen to spread it out. (3) You may have to reheat and work it some more to get it nice and flat and round. Use a file if you need to. Then use a flat punch to punch the hole. (4) Punch it with it with the face down on the anvil first. It will leave a dent on the front side. Then use a bolster plate to finish the hole from the front side. (5) If the material is thin enough, you can punch it cold. Wire brush and wax.



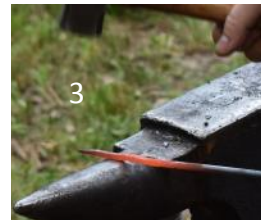
Twisted fork. You can use whatever length you want of ¼" bar(16 to 24"). Taper both ends. Fold in half leaving the end open enough put a pipe or bar through it. (7) Heat entire piece hold the fork ends in the vise and twist. (8) Adjust the shape of the fork. (9) Brush and wax.



Spiraling curl key chain. Taper the end as before. Start the curl over the edge of the anvil. Then he uses a leather mallet to keep rolling it up. Bend it over the edge of the anvil and then turn upright on the anvil and drive it back towards yourself. (1) Make sure you keep it tight. Cut the material off before you finish the curl. It makes it easier to make a short taper on the other end. Use an anvil block or the area between the near edge and your hardy hole to make it easier to finish the short taper. (2) (Hardy hole tip courtesy of Matthew Burnett). Curl the end around and then finish the spiral. Brush and wax.



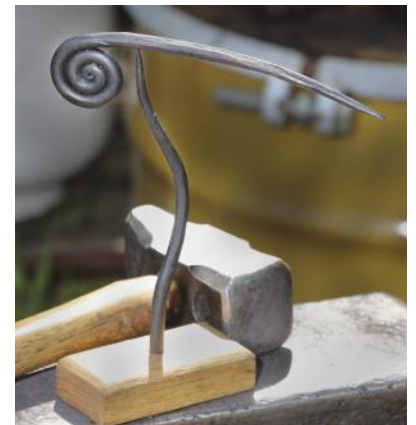
Kinetic sculpture was next on the agenda. He used 8" of 1/4" round. Make a long taper. (3) He starts the taper like normal then uses the horn to lengthen the taper keeping it square. When you have it about 3" long round it on the face of the anvil. Make a short taper on the other end. Then roll it up into a tight spiral like the key chain. He rolls it to the point that he thinks it will balance correctly. He used a cut off hardy to check the balance point. (4) Set it on top of the hardy and see where the point is. Roll it up some more if needed. Set it on the hardy to find the final balance point. Give it a small nick to mark the balance point. He created the balance point with a center punch that was sharpened extra pointy. He clamped it in a vise with the scroll up to help get the balance point mark exactly on the bottom and marked it cold. (5)



He heated it up and then finished the balance point. The ends of the piece need to be lower than the pivot point or it will not balance. The base is a piece of 1/4" round with a long taper that is bent into a pleasing shape. (6) He filed the end to a round point to make it work smoother. He used a piece of wood to complete the stand.



Rivet Heading Block. Bryan used a piece of 1" square 1" long mild steel. He Center punched it in the middle while it was cold. Then heated it and drove the center punch in to displace a little more material. Then used a ball type punch that was the same size as the head of the rivet. (7) He reheated it and knocked the corners and edges down to create a kind of dome shape on the top. (8) It gives room around the rivet head, so you won't



put marks in your piece. Check the depth with a rivet and adjust accordingly.



I committed a fatal error getting this picture. I moved it while it was still hot and burned my finger.

Snack triangle. About 16" of ¼" round. Taper one end. Create a curl on the end large enough for your rope or whatever. Do not close the loop all the way. He says it won't ring as good if it is closed. He bent the first leg by eye using bending forks in the vise. (1) Then used dividers to measure the next leg. (2) Bent it and then cut the last leg to length. Adjust as necessary. The clanger was ¼" bar tapered with a loop on the end. (3) Flattened a little in the middle and twisted then cut to length. Brush and wax.



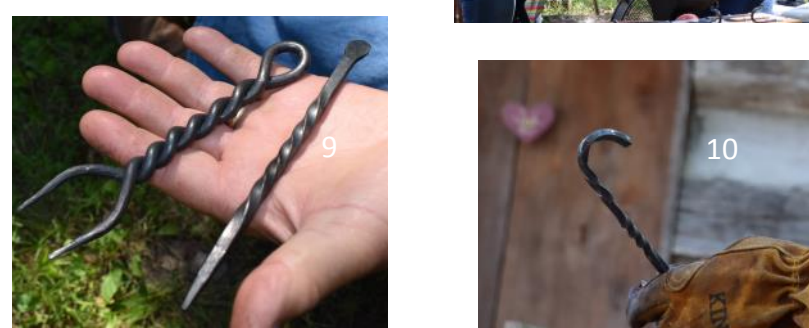
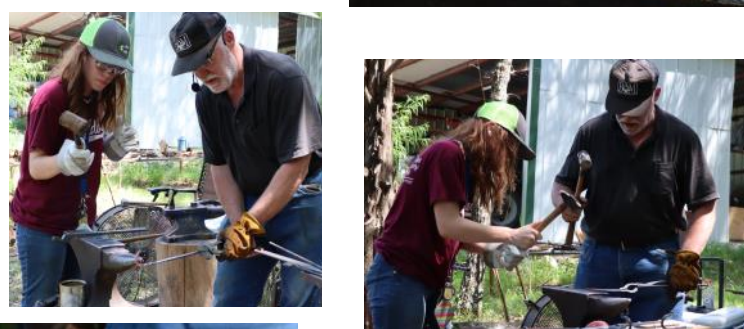
Riveted hook. He used a piece of 1" x ¼" flat bar about 6" long. Use the peen of your hammer to spread out the ends into a fish tail. (4,5) Mark the center for hook hole and the spots for the nail holes to attach to a wall. He used a round punch for the hook hole and a square punch for the attachment holes. (6,7) Why square holes? Bryan says because you can. Chamfer the back of the round hole. It gives a place for the rivet material to upset into so the hook will lay flat. Make a hook. Use a drift to size the hole to fit the rivet. Attach it with a rivet using your rivet heading block. (8)



Kristin Parker stepped up to help make a couple items. The first was an icicle. (9) It is a piece of square stock with a taper on one end and a flattened area to drill a hole into to attach a ribbon. Twist it to give it eye appeal. He drills the hole to make it smoother so it won't cut the ribbon. Brush and wax.



She also helped make a candy cane. (10) It is twisted square bar with one end turned into a hook. They did a reverse twist. The twist changes direction in the middle. These make great gifts for those that already have everything for their Christmas Tree.



Trade Items June 25th Meeting

Photos: Bruce Herzog

We tried a new thing for the trade item exchange. Everyone that made a trade item stood in front of theirs. The first person drew a ticket. The maker of the one they won then described the item and answered any questions anyone had on the item. It was very informative and you didn't have to track down the maker to ask questions. Brandon Crawford came up with the idea and everyone thought it was a great idea.



Chris Bopp to Ken Jansen



Denny Quinn to John Sherwood



Kurt Knickmeyer to Chris Bopp



Dan Wedemeyer to Kurt Knickmeyer



Ken Jansen to Jon McCarty



Bob Stormer to Santo Giuffrida



Pat McCarty to Dan Wedemeyer



Jon McCarty to Bob Stormer



Santo Giuffrida to Steve McCarthy



John Sherwood to Denny Quinn



Steve McCarthy to Pat McCarty

Vern's New Shoes

Written by: Mike McLaughlin
Pics: John Sherwood, Mike M.

After the BAM Conference "Vern" went to Steve McCarthy's to get a new base. The old one was worn out. Vern is the 100# Murray Power Hammer donated to BAM by Vernon Messler. On June 10th And 11th "Vern" got New Shoes. Midwest Walnut donated the wood (Steve's employer) it was 2" x 9" rough sawn oak.

The Cast of characters was Steve McCarthy, Bernie Tappel, Ken Jansen, John Sherwood, Charlie Carpenter, Aaron McCarthy and me. Our wonderful support staff was Lori McCarthy, Eileen Sherwood, and Patti Tappel.

Would like to thank Steve and his family for hosting this event. He had all the right tools and equipment to get it done.



Building the base.



Bernie soaping screws. We used almost all the screws from that box.



Chiseling out for the bolts to go through the bottom



Vern no base.





New base ready to go.



Almost there.



Measuring, cutting out, and installing the foot rest.



All Done.

We had catfish and spoonbill on Friday and Saturday. Yummy!

Charlie Carpenter taught us some skills on making Knife Sheaths. Maybe someday he could do a demo for BAM. He really knows what he is doing. Thanks for sharing.





Bryan made this brush by gluing 3 brushes together and making a new handle.



Conference Gallery Photos

Photos by Bruce Herzog



Eric Barch

The top 3 photos tied for the Peoples Choice Award. A drawing was then held with Mike Glisson being the winner. L to R Mike Glisson, Bob Brown, Eric Barch.



Bob Brown



Kirk Sullens

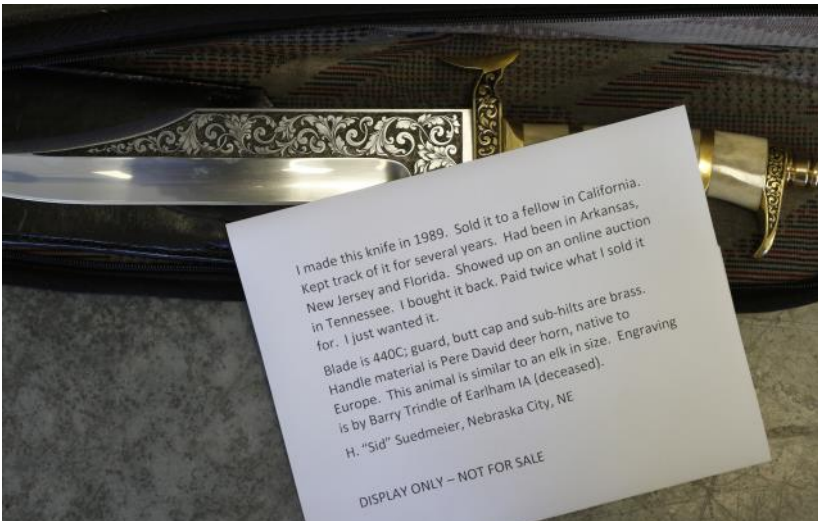


Mike Glisson



Pat McCarty BAM box #69

Blacksmiths Association of Missouri



John Kirby



Jon McCarty



Sid Suedmeier



Bill Miller



Howard Clark



Matt Burchett



Steve McCarthy



Bob Tuftee - All 3 above.



VJ McCrackin



Tami Bagley



Bud Harvey



Don Anders



Dick Carlson, Bob Brown,
John McDonald



Doc Schertz



Tom Schertz



John Sherwood



Nathan Robertson
#Craftsman #NotArt



John Musick



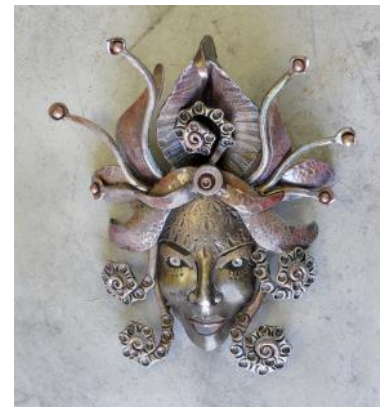
Doug Hendrickson



Burton Mannell



Roger Degner



Unknown Artist purchased at auction in Arizona by Roger Degner



Mark Yoder



Dick Carlson



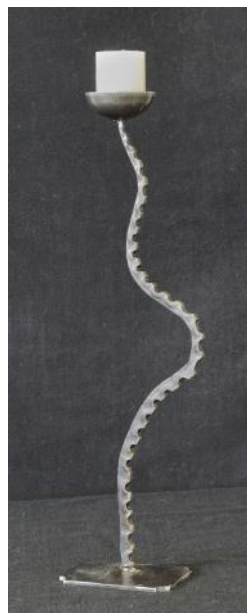
John Dilsaver



Dale Cannon



Chris Miller



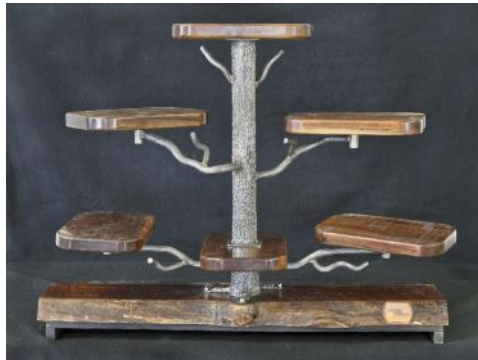
Jim Ratliff



Rick Meyer



Cory Krisely



Dennis "Jake" Jacobs



Bob Alexander



Santo Guiffrida



Jeremie Howell



John Dilsaver

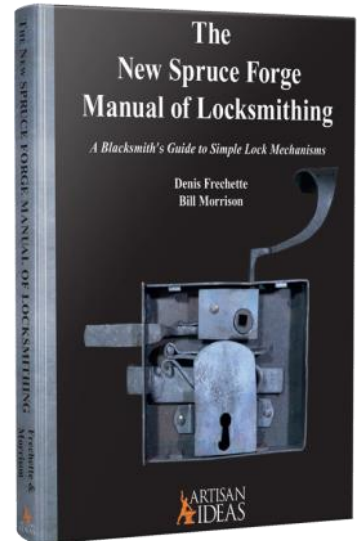
The New Spruce Forge Manual Of Locksmithing

By: Denis Frechette, Bill Morrison

This is a new offering from Artisan Ideas. It is a revised edition of the original from 1999. The book is written to allow the novice to be successful in building locks. The Locks are considered Blacksmith

locks. They contain simpler mechanisms and do not require as much fine tuning as locks made by Locksmiths or Tinsmiths.

The first 65 of the 300 pages are devoted to Tools, Techniques, and Procedures. It covers basic forging skills, necessary tooling, how to make the tooling, creating patterns, and about everything you will need to know to create the locks in this book. It has a little fork for bending square on the diamond that would be very handy for a lot of other things.



There is a lot of cold work in making locks. This book goes in detail about how to use chisels, fullers, hack saws, and files. It also covers cold bending, broaching, riveting, and tenons.

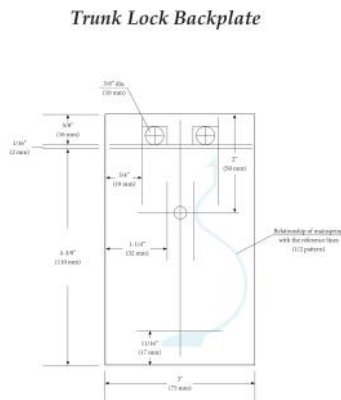
The book focuses on historic lock designs. The designs were taken from antique locks. It covers padlocks, spring bolt locks and deadbolt locks.

The book has 14 separate lock projects. Each lock has drawings, patterns and step by step instructions specific to each lock. The pictures and drawings are clear and easy to understand.

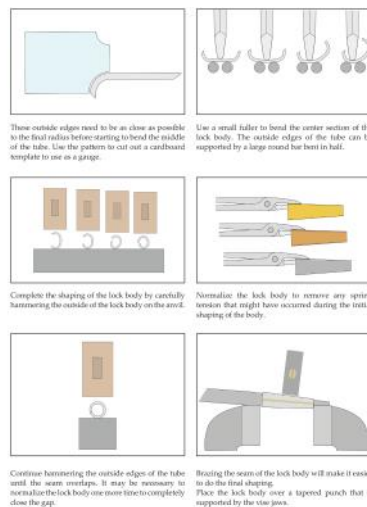
When I first received the book to review there was one lock I wanted to make. Now that I have gone over it a few more times I am up to 5 that I want to make when time permits. The instructions are easy to follow, mastering the skills will take a little longer. The fully dimensioned drawings and patterns will help with getting things right. There is a lot of techniques in this book that will transfer to other blacksmithing. But that is the point of the book. These are locks that were made by Blacksmiths.

There is ordering information in the front of the book that requests that you purchase your copy from your local bookseller or blacksmith supply store first. If you can't find it there the go to www.artisanideas.com \$44.95 at the time of this printing.

Mike McLaughlin
BAM Editor

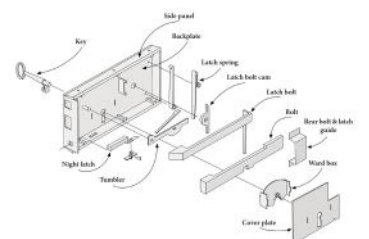


137



84

[11] Classic Rim Lock



218

BlackJack Battlefield Gate Project

In 2010 Walt Hull and Kate Dinneen, working with the BlackJack Battlefield Trust, organized a hands-on design/build workshop to craft a decorative entrance gate for the BlackJack Battlefield Site located just east of Baldwin City, Kansas, near where the ruts from the wagon wheels heading west on the Santa Fe trail can still be seen. They invited other blacksmiths from Kansas, Missouri, and other areas, including two Master Blacksmiths from Britain, Terrence Clark and Peter Parkinson to participate, Local high school aged students taking part in the Van Go organization's JAMS (Jobs in the Arts Make Sense) program also took part.

The first session was held in October of that year. It began with a visit to the historic site, including a presentation on its human and natural history. The group was then given time to draw possible individual designs for the gate. After that Terrence and Peter led a discussion on the design and construction of such gates and how one might be designed for the site. Finally, participants drew thumbnail sketches based everything they had learned from the site visit and discussions and reached a group consensus for a design which all could feel happy about, and was exciting, stunning, and attainable.

Peter took the idea back to Britain with him and drew a design to be used to start the actual building of the gate at the next work session in May 2011. Several additional work groups got together after that to complete various aspects of the gate, but the Trust group funding the project fell on hard times and project seemed to be abandoned.

In July of 2021 a blacksmith who had participated in the project visited the site during a trip to Kansas. He contacted Walt regarding the status of the project and Walt and Kate got in touch with the current group overseeing the project and were able to get it moving again.

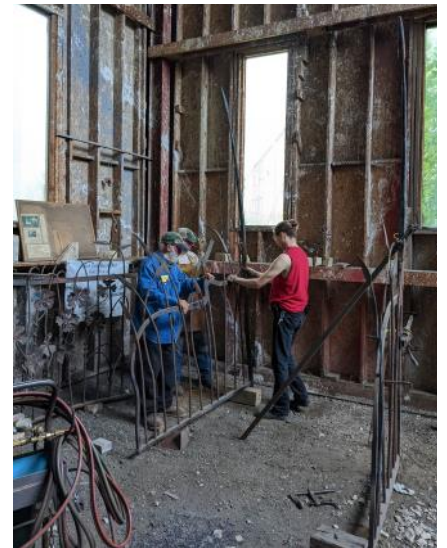
The gate itself is basically completed and has been stored at Kate's workshop for several years. Some decorative elements remain to be forged as well as gateposts and framework. The hope is to complete the remaining work and be able to install the gate during the annual **Baldwin City Maple Leaf Festival** in October 2022. They will need to organize one or two work sessions this summer to do this. They will be coordinating with the Trust organization for the installation preparation. If you would like to join in on the project, please let them know.

Kate Dineen: katehotflash@gmail.com

Walt Hull: walthulliron@gmail.com Phone: 785-766-9405



Work day July 16th. (left) Walt Hull, Don Anders, Dennis Marshall, Bob Couture, Dustin Sypher and Kate Dinneen. (right) Harley, Bob, and Kyle working on gate wing.



(left) Don Anders, Walt Hull, And Dennis Marshall putting in the dimples.

(right) End of day. Everybody survived and got a bit done.



Tuition Assistance Application

Name:

Address:

Phone & Email:

What class or event do you wish to attend?

Where:

What is the Cost?

Tuition:

Travel:

Lodging:

Other:

Briefly, describe how attending the particular class/event will advance your Blacksmithing skills and be helpful in promoting the craft of Blacksmithing. Identify the specific skills you expect to learn during this learning experience. (Additional pages if necessary)

I understand that as a requirement of receiving this assistance, I will be required to submit an article about the education experience attended with appropriate notes and diagrams of the items made or techniques learned in the class to the Scholarship committee to be reviewed and published in the BAM newsletter no later than 3 months after attending the event AND within 1 year of the event, I will present a demonstration of the newly learned skills at a BAM meeting or complete a video to be placed in the BAM library.

One third of the total assistance amount will be awarded before the event, one third on submission of the article to the Tuition Assistance Committee, and one third after presenting the demonstration or video at a BAM event.

I understand that I am responsible for payment to the school or event.
The assistance is a reimbursement of the approved costs listed above.

Send tuition assistance applications to:

Orry Harbit 217 Phelps Street Windsor, Mo. 65360 660-287-5917

This page may be printed

Missouri Based Schools

Beginner & Intermediate classes are being held at Mueller Industries (via Craft Central), 12951 Maurer Industrial Drive, St. Louis, MO 63127

To see class listings or to register for classes, visit our website, craftstl.com

For more information call 314-842-0796 or email; Brendan@muellerstl.com

Matthias Penn is offering introductory & beginning blacksmith classes. 417-543-2148
Tytheblacksmith@yahoo.com Ava Mo.

Tong Making Class-Weekend Course, 4 people per class - \$125 per person. Contact: Charles Comstock, Rt.1 Box 20, Deerfield, MO. 64741 (417) 927-3499, or (417)-321-2286 cell

Oldschoolcrafts Blacksmith School, Joe Davis 12625 Lawrence 1175, Mt Vernon, MO 65712 phone 417-461-0387 on the web www.oldschoolcrafts.org E-Mail oldschoolcrafts@hotmail.com

Classes Offered, The Farrier's Wife Blacksmith Shop. 17332 EE Hwy. Ste. Genevieve, Mo. 63670
Lisa Thompson 573-984-9013 See on Facebook.
Email: thefarrierswifeblacksmithshop@gmail.com

Missouri School of Blacksmithing. Class prices, descriptions, prerequisites, and skill levels are in the catalog. Give us a call for more information, or to receive a catalog.

Matthew Burnett 3100 NW Winchester Road Cameron, Mo. 64429 816-575-2798 mo-schools.com

June 2022 BAM Meeting Iron-In-The-Hat

Donated By

Dan Wedemeyer
BAM
Pat McCarty
Ken Jansen
John Sherwood
John Sherwood
Ashley Farnsworth
Dave Endres
Hollis Harbit
Denny Quinn
Ken Jansen
Jon McCarty

Bryan Parker
Bryan Parker
Don Birdsall
Bryan Parker
Bob Stormer
BAM
Dirk Ensor
Bryan Parker
Karen Bouckaert
Bryan Parker
Mike McLaughlin
Adam Ensor
Adam Ensor
Chris Bopp
David Rosemann
Don Anders

Won By

David Rosemann
John Sherwood
Karen Bouckaert
Dan Wedemeyer
Dirk Ensor
James Gleason
Dirk Ensor
Eileen Sherwood
David Rosemann
Christen Parker
David Rosemann
Robert Riesmeyer

David Rosemann
David Rosemann
Kurt Knickmeyer
John Sherwood
Denny Quin
David Rosemann
John Huff
John Sherwood
Bob Mephram
John Sherwood
Don Birdsall
David Rosemann
Garth Owens
David Rosemann
Dan Wedemeyer
Christen Parker

Item

Coil & Leaf Spring
Small Conference Shirt & Hat
Leaf Key Ring
Stabilized Black Walnut
Grinder
Lawn Mower Blades
Chain Saw
It's About Time Corn Whiskey
Miscellaneous Steel
Lawn Mower Blades
Stabilized Black Walnut
Squatch Hook, Forge blanks
& Belt Buckle blanks
Demo Piece
Demo Piece – Hook
Coil Spring
Demo Piece – Tong set
Flint – Chert
BAM Conference shirt & Hat
Lawn Mower Blade
Demo Piece – Kinetic sculpture
Book: My Life as an Artist Blacksmith
Demo Pieces – Hook & Rivet set
Assorted Casters
Big Band saw Blade
4130 Shaft
Assorted metals
5-Gallon Metal Bucket
Shoeing Rasps

Upcoming EVENTS

July 28th. Old Retired Guys and Anyone Who Wants to Take a Vacation Day Hammer In.
204 Hidden Valley Rd. Jefferson City, Mo. 65101 8:30am to 4:30pm.

August 11-21st. Missouri State Fair. Contact Hollis Harbit to get on the list to volunteer.

August 27th., 2022 - Meeting - Willy Bagley 9940 Rd. 2302, Chillicothe, MO. 64601
Trade Item: Fancy Handles Lunch Available.

October 8th, 2022 - Meeting - The Blacksmith Shop at The Brady Steam Engine Showgrounds
Boonville, Mo. Bring chairs and lunch. No food provided.
Trade Item: Forge/Fireplace Shovel

December 3rd, 2022 - Meeting - Advance Welding and Ornamental Iron. 651 S. Kansas Ave.
Springfield, Mo. 65802
Lunch and trade item TBD

February 4th, 2023 - Meeting - Dale Kirby Higbee, Mo.
Lunch Available. Trade item TBD



Coal Stations

Coal Captain: Bob Alexander

Price per bag:

BAM Members \$18.00

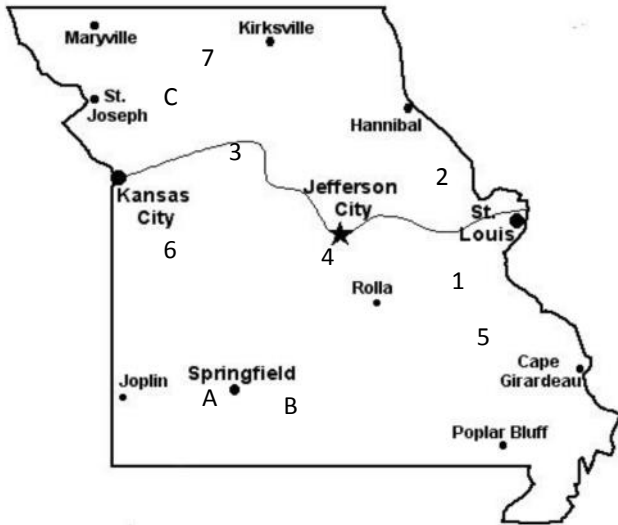
Non Members \$23.00

Member's pickup at Bob Alexander's - \$16.00

Non-Members pickup at Bob Alexander's \$21.00

Coal keepers earn \$5.00 per bag

Bags are approximately 50lbs. each



A few notes on our coal:

1) Not all coal is created equal. The coal we buy is from the West Virginia to Pennsylvania vein and is a high metallurgy grade unlike coal from other areas.

2) Raw coal from the bagging company is stored outside which allows it to get rained on, (rain is water which weighs 8.4 pounds to the gallon). If the coal is bagged wet and then dries out the weight will change.

3) The coal fines which when mixed with water to form a paste burns along with the chunks of coal but during shipping and handling may sift out of the bags causing a weight loss.

So, the bottom line to all of this is we are selling coal in approximately 50 pound bags.

BAM COAL

1. Bob Alexander (636) 586-5350
14009 Hardin Rd.
DeSoto, MO 63020
2. Ken Jansen (636) 295-8490
2257 Carter Rd.
Moscow Mills, MO 63362
3. Doug Clemons (660) 631-1257
29377 Durango Ave.
Malta Bend, MO 65339
4. Bernie Tappel (573) 496-3793
204 Hidden Valley Road
Jefferson City, MO 65101
5. Bob Maes (573) 866-3811
Route 1 Box 106 K
Millersville, MO 63766
6. Bryan Lillibridge (660) 638-4536
1545 NW 300
Urich, MO 64788
7. Bill George (660) 247-0426
19133 LIV 355
Chillicothe, MO 64601

Non BAM Coal

- A. Tim Johnson @ Advanced Welding, Springfield, MO. 417-886-8032 - Pocahontas Coal \$.40/lb. cash, \$.50/lb. check/debit. Bring your own containers.
- B. Blacksmithing Coal for sale \$12 per approximate 50 lb. bag with bulk delivery available. Matthias Penn, Rt. 1 Box 479, Ava, MO. 65608. 417-543-2148. Or e-mail tytheblacksmith@yahoo.com.
- C. Coal for sale \$18 per approximate 50 lb. bag. Missouri School of Blacksmithing Matthew Burnett 816-575-2798, 3100 NW Winchester Rd., Cameron, MO. 64649

BAM Tailgate

Buy, Sell, Trade

Individual Classified ads:

For Sale:

Chambersburg 3CH self contained air hammer one piece frame. Excellent condition - new restoration - ready to run. Rebuilt 15 HP 3 Phase motor. Rebuilt Manzel Oiler. 2 New dies, 1 used die. Beech wood pallet to raise the hammer 4".

\$32,000.00

Contact: Robb Gunter, New Mexico 505-270-4975

For Sale: 330 Lb. Euroanvil Excellent condition Side Shelf, Upsetting block, Wooden stand

\$2200.00

William (Toby) Tobler 816-419-4308

BAM Books from Jan/Feb 1994 - Present & binders for sale. Contact James Conway 563-366-4244

Commercial / Resource ads:

Roller Blade Treadle Hammers (Clay Spencer design) for Sale or Workshops led to build hammers. Bob Alexander, e-mail to scruboak4@netzero.com, or call 636-586-5350.

Tire Hammer Plans by Clay Spencer

Send Paypal for \$30 to clay@tirehammer.com Or check/money order to 73 Penniston Pvt. Dr. Somerville AL 35670. I can mail a copy or email PDFs.

Beverly Shear Blades Sharpened. Remove blades and mail to Scott Kretschmer
196 Mule Deer Drive, Loveland, CO 80537. Include check for \$50 + \$10 shipping.

Deep scratches and wrong sharpening may cost extra.
scott@kretschmershops.com, 970-567-2609

Information / Education:

Missouri School of Blacksmithing Cameron, MO
Instruction by Matthew Burnett
Group and Individual classes offered.
816-575-2798

Beginner & Intermediate classes are being held at Mueller Industries (via Craft Central), 12951 Maurer Industrial Drive, St. Louis, MO 63127

To see class listings or to register for classes, visit our website, craftstl.com

For more information call 314-842-0796 or email; Brendan@muellerstl.com

Classes Offered, The Farrier's Wife Blacksmith Shop. 17332 EE Hwy. Ste. Genevieve, Mo. 63670
Lisa Thompson 573-984-9013 See on Facebook.
Email: thefarrierswifeblacksmithshop@gmail.com

Tong Making Class-Weekend Course, 4 people per class - \$125 per person. Contact: Charles Comstock, Rt.1 Box 20, Deerfield, MO. 64741 (417) 927-3499, or (417)-321-2286 cell

Blacksmith's Journal, Instructional back issues by Jerry Hoffman are available online at www.blacksmithsjournal.com

Classes offered, The Ornamental Iron Shop
Contact the instructor to register and customize your class. John D. Thompson – Metalsmith
3923 Hwy 25; Hodges, SC 29653 864-374-3933

Classes at Pieh Tool Company, Inc. - Camp Verde, AZ Call for more information and to enroll: (928) 554-0700 or (888) 743-4866.
www.piehtoolco.com.

Matthias Penn is offering introductory & beginning blacksmith classes. 417-543-2148
Tytheblacksmith@yahoo.com

Oldschoolcrafts Blacksmith School, Joe Davis
12625 Lawrence 1175, Mt Vernon, MO 65712 phone 417-461-0387 on the web www.oldschoolcrafts.org E-Mail oldschoolcrafts@hotmail.com

David Norrie blacksmithing school in Colorado
David Norrie 970-215-4666 www.davidnorrie.com
www.forgewithintention.com

Power Hammer page

I've taken some time to collect and post old info, catalogs and brochures on power hammers. The link of our NEB web page to this information is: <http://www.newenglandblacksmiths.org>

Rochester Arc & Flame Center! Featuring Blacksmithing, Welding & Glass Blowing, over 30 classes available for all levels of interest, www.rocafc.com 585-349-7110

Products:

Blacksmith Supply

Wide variety of Blacksmithing tools, equipment and supplies. Tom Tongs, Smithin Magician, Anvils, Forges, Fly Presses, Hammers, Punches, and more. Website: www.blacksmithsupply.com
Phone: 1-804-530-0290
PO. Box3766 Chester, VA 23831

Little Giant

Genuine Little Giant parts for your Little Giant Power Hammer.

Owners: Doug Klaus And David Sloan
Website: littlegianthammer.com
Phone: 402-873-6603
Email: contact@littlegianthammer.com
US mail: 48182 SW 32nd Rd. Odell, NE 68415

Forge-Aprons offers many different styles of leather blacksmith aprons; the Original bib, the Short bib, the Full-Cut bib which offers greater chest coverage, the Lap apron, three sizes of Kid's aprons, a Budget apron, a Women's cut, and Aussie Forge aprons. www.Forge-Aprons.com

Heavy-Duty Fry Pan Blanks 9" diameter, tapered sides 12 or 13 gauge steel (approx. 2 pounds) no predrilled holes for the handle \$14.00 each..1-4, \$12.00 each.5-9, \$10.00 each...10+. Shipping: \$5.00 plus \$1.00 each frypan Bob Tuftee 563-349-3369 21718 277th Ave LeClaire, IA 52753

L Brand is the Official Coke of the WCB and Kentucky Horseshoe School. Now packaged in 50lb. bags on pallets

Website: www.BlackSmithCoke.com
Mobile: 678-360-3521
email: lbrandforgecoke@gmail.com

Kayne and Son Custom Hardware, 100 Daniel Ridge Road, Candler, NC 28715. (828) 667-8868 web site: www.blacksmithsdepot.com.

Offering a full line of blacksmithing equipment. We ship and accept Visa and Mastercard.

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www.chileforge.com David Starr 520-312-0000

D.L. Schwartz Co. Blacksmith and Farrier supplies. 2188 S. US 27, Berne, IN. 46711, 1-800-955-3064

USA Dealer for REFFLINGHAUS ANVILS, 77 to 1250 lb. European 2 horn with or without upsetting block & side shelf. Over 100 sizes and styles available. Guaranteed face @ HRC59
Dick Nietfeld www.blksmith.com Phone (308) 384 1088

Custom T-shirts

Contact Heather & Jon McCarty if you are wanting custom t-shirts with your logo. We are able to produce custom vinyl, screen-print, or sublimated products. Contact us at hmcrafty@gmail.com or 636-359-1232. visit us on FaceBook at **Craf-Tee Creations**

Holland Anvil

Anvils, Swage Blocks, and more.
www.hollandanvil.com

Atlas Knife & Tool

Anvils, Forges, Supplies. <http://www.atlasknife.com>

Wanted:

Blacksmith business cards. I would like to put together a collage of Blacksmith business cards. Bring them to a meeting or mail them to me. Bruce Herzog 2212 Aileswick St. Louis, MO 63129

Demonstrator List

Fred Weisenborn has started a list of members available for demonstrations, fairs, historic events, and festivals, etc. 417-589-2497 e-mail: jweisenb@llion.org

Around the Anvil BAM has its very own E-Mail news group. If you would like to participate there is a sign up link on the bamsite.org or send an E-Mail to Terry Humphries at thumphr@south40.org and he will get you signed up.

Ad Policy: Blacksmith related ads are free to BAM members. Personal ads will run for two issues. Resource ads are ongoing at my discretion. Send to BAMeditor2015@gmail.com, or call 816-296-3935

BAM
P.O. BOX 127
DONIPHAN, MO. 63935

Please send changes to Chris Miller, P.O. BOX 127 Doniphan, MO 63935

Next Meeting: August 27th, 2022

Hosted By: Willie and Tami Bagley

9940 Rd. 2302, Chillicothe, MO. 64601

Trade Item: Fancy Handles Lunch Available.

