

Saltfork Craftsmen Artist-Blacksmith Association

August 2019



Peter Ross



Ken Zitursky

The 2019 Annual Saltfork Conference in only months away!

Conference October 19th and 20th

See page 18 for Conference flyer and registration form or you can register online through the website. Be sure to register as soon as possible!

Find an extra bonus in your welcome packet if paid registration is received on or before Monday October 14th.

**Saltfork Craftsmen
Artist-Blacksmith Association
Officers and Directors**

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Call or Text. If you get voice mail, please leave a message.

SCABA

Board of Directors Meeting

There is a Board of Directors meeting scheduled for:

2:00 PM August 11th, 2019

at Byron Doner's Shop in Norman.

(6520 Alameda, Norman, OK 73026)

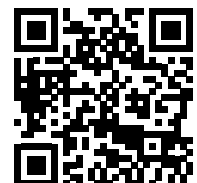
Board meetings are open to any member to attend. This is the best place to offer comments, ideas or criticisms you have on how the club operates or where it is heading in the future. This is a great chance to help forge the future of the club and your ideas will be welcomed.

Feel free to attend. If you plan to attend and have an issue that you would like addressed in the meeting, please send your topic(s) to the Secretary, Carol Doner, to get on the agenda prior to the meeting date. - Editor

The Saltfork Craftsmen Artist-Blacksmith Association, a non-profit organization Our purposes are the sharing of knowledge, education and to promote a more general appreciation of the fine craftsmanship everywhere. We are a chapter of the Artist-Blacksmith Association of North America.

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Visit our Saltfork Craftsmen Website:
www.saltforkcraftsmen.org



President's Notes:

Here we go looking at the warm part of the year. I hope you all are staying cool and hydrated. While the weather is nice and warm I hope everyone stays safe.

We had a board meeting 7.14.19. I feel as though we got a lot done. We seem to have everything in line for the conference. If not we will work through it.

Gerald Franklin will run the Iron in the Hat again this year. He is looking for someone to help him this year and maybe take over for next year.

Bruce Willenberg is coordinating the tools for the tool box again this year so we need to get together and get him a lot of tools. You never know you might win it.

We are having a group project that will be put at the Elk City museum on permanent display there. Look for details in this newsletter and please consider participating.

The Oklahoma State Fair and Tulsa State Fair will be here before you know it so if you want to volunteer watch the newsletter for who to contact. We will have another board meeting in August if anyone wants to attend. We are working on getting the tools for the new teaching trailer put together and when we can we will have a work day.

I would like to thank Anthony Griggs for a very good knife making demo and seminar.

Keep your hammer handle tight.

- Mandell Greteman



All Regional Meetings are Free to Attend and are Always Open to Any Member or Guest...

New to Saltfork or just want to check out Blacksmithing but don't know where to start? These meetings are a great place for new members or guests who just want to see what it is all about to come network with like minded people. If you want some pointers on how to get started, there is always someone happy to help get you started hammering. And guests are always welcomed.

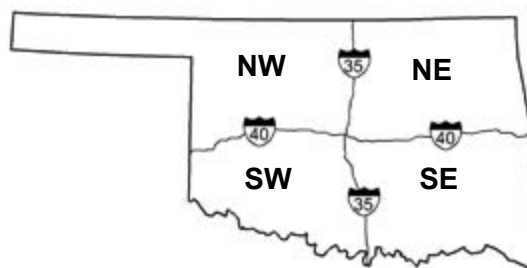
Want to host a meeting? The meeting hosting form can be found on the last page along with membership application form. If you want to host a meeting in any area please fill out one of the host forms on the website under the calendar section or in the newsletter and e-mail the information or mail the hard copy form in as soon as possible. If you mail a form, please call or e-mail to verify that it is received. E-mail is the most convenient for me but you can also phone in the information if you prefer. The sooner the meeting is scheduled, the more time there is to get the word out to potential attendees. -Russell Bartling 918-633-0234 or rbartling@ionet.net

What's My Region?

The four main regions are currently defined within the state by being separated by I35 and I40. (For example, the NW region is anything north of I40 and west of I35.)

All meetings are encouraged. These boundary definitions and regional meeting dates are a suggested framework to facilitate orderly meeting scheduling, planning and promotion with a minimum of overlaps and a maximum exposure to the greatest number of members. Not all meetings fit precisely within a rigid boundary definition and members in an area may want to hold meetings on a date that doesn't match their physical region or at a location other than their own region. This may be especially true in the center of state for areas that are close to the I35 and I40 boundary crossing. Special events such as shows, fairs, etc. may also dictate adjustments to the meeting dates within a region.

SCABA Regions



The regions are meant to be a simplification and clarification to the regional boundaries rather than a rigid restriction to any meeting scenario. ***Saltfork members all belong to one club.*** Regional boundaries are not intended to imply division within the club, but are intended to help spread distribution and promote monthly meetings.

Safety

Blacksmithing can be an inherently dangerous exercise. There is no substitute for personal responsibility and common sense and no list of safety rules can adequately cover every situation. Every person who attends a meeting, demonstration or event sponsored by the Saltfork Craftsmen Artist Blacksmith Association (SCABA) or its members does so at their own risk and assumes all responsibility for their own safety needs. The SCABA organization, its officers, members, demonstrators, volunteers and guests disclaim any responsibility for any damages, injuries, or destruction of property resulting from the use of any information or methods published or distributed by SCABA or demonstrated at workshops, meetings, conferences or other events. SCABA recommends proper attire and safety gear and standard shop safety procedures appropriate for blacksmithing and shop work during any event where blacksmithing and other related methods are involved. Safety attire includes, but is not limited to, appropriate clothing, eyewear, hearing protection, gloves, and face shields when appropriate. It is every individual's responsibility to provide for their own safety, to determine what safety gear is appropriate for each situation and to provide, maintain and use that gear as appropriate for each individual situation.

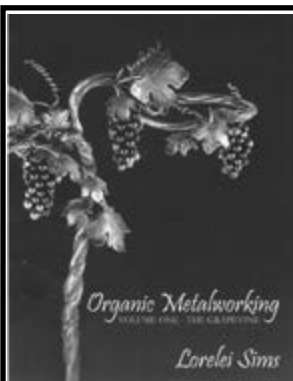
2019 Workshop Schedule

No Workshops are currently scheduled until the After-Conference Workshops in October.

Mandell would like to schedule a tong making class for late fall or winter if there is enough interest. If you would be interested in attending this class, let Mandell know. If there is enough interest, a date will be scheduled and details announced. Otherwise, the class will not be held.

Have an idea for a workshop or class? If you have an idea for a workshop that you would like to attend (or teach), please let the workshop coordinator know so that details for time and place can be worked out.

**Mandell Greteman is the SCABA Workshop Coordinator.
Contact Mandell at 580-515-1292.**



Organic Metalworking Vol. 1

by Lorelei Sims

Limited Copies Available

Lorelei Sims has a great new book illustrating her methods for organic metalworking. (See details in the October 2016 newsletter, Page 35.) Volume 1 is first in a series of planned books on different aspects of organic forging. This is a very good how-to book heavily illustrated and has something for beginning and advanced smiths alike.

Lorelei's methods are easy to understand and execute but the finished work is beautiful (at least hers is beautiful!) You will probably want a copy of this book in your library. I highly recommend it.

Due to continued demand, we have a second shipment of this book and many have already sold. The price of the book through SCABA is the same as the price directly from Lorelei and proceeds from sales benefit SCABA. **Contact Josh Perkins (918) 269-3523** if you would like to purchase a copy. - Editor

2019 REGIONAL MEETING SCHEDULE

NE Region (1st Sat)	SE Region (2nd Sat)	SW Region (3rd Sat)	NW Region (4th Sat)
Jan 5th (Josh Perkins) (Unless Other Host Interested)	Jan 12th (Byron Doner)	Jan 19th (Open)	Jan 26th (Rory kirk)
Feb 2nd (James Schaefer)	Feb 9th (Open)	Feb 16th (Open)	Feb 23rd (Monte Smith)
Mar 2nd (Josh Perkins) (Unless Other Host Interested)	Mar 9th (Open)	Mar 16th (Bruce Willenberg)	Mar 23rd (Mandell Greteman)
Apr 6th (Diana Simon-Cherokee Strip Hist. Society)	Apr 13th SCABA Picnic	Apr 20th (Open)	Apr 27th (Rory Kirk)
May 4th (Josh Perkins) (Unless Other Host Interested)	May 11th (Open)	May 18th (Open)	May 25th (NW-Terry Kauk)
			May 25th (SW-JJ McGill, Boy Scouts)
Jun 1st (Josh Perkins) (Unless Other Host Interested)	Jun 8th (Open)	Jun 15th (Ricky Vardell)	Jun 22nd (Mandell Greteman)
Jul 6th (Open)	Jul 13th (Open)	Jul 20th (Open)	Jul 27th (Open)
Aug 3rd (Open)	Aug 10th (Joe Hamil)	Aug 17th (Open)	Aug 24th (Mandell Greteman)
Sep 7th (Tracy Cowart)	Sep 14th (Open)	Sep 21st (Ricky Vardell - JJ McGill - Sulphur Tractor Show)	Sep 28th (Ron Lehen-Bauer as Host - Don Garner as Contact Person)
Oct 5th (Diana Simon-Cherokee Strip Museum)	Oct 12th (Conference Setup Work Day)	Oct 19th (Conference Weekend!)	Oct 26th (Bob Kennemer)
Nov 2nd (Diana Simon-Cherokee Strip Museum)	Nov 9th (Bill Phillips)	Nov 16th (Anthony Griggs)	Nov 23rd (Open)
Dec 7th (Open)	Dec 14th (Open)	Dec 21st (Open)	Dec 28th (Open)

2019 Fifth Saturdays:

March 30th (Beginner Blacksmith Classes Planned for NE and NW Regions. Touchmark Class at Byron Doner's Shop.)

June 29th (Knife Basics Class with ABS Journeyman Anthony Griggs!)

August 31st (Open)

November 30th (Open)

August 2019

NE Regional Meeting August 3rd : Open.

SE Regional Meeting August 10th: Will be Hosted by Joe Hamil at "Everything Welding Safety, Inc." 3451 N Flood Ave, Norman, OK 73069. Look for "EWS" sign one block south of West Tecumseh Rd on Flood Ave.

The trade item is pot luck. Lunch will be provided but please bring a side dish or dessert to help out.

Contact Joe Hamil at 405-623-9009 or joe@hamilinc.com if you have questions.

SW Regional Meeting August 17th : Open

NW Regional Meeting August 24th : Will be hosted by Mandell Greteman at the Route 66 Museum Blacksmith Shop in Elk City, OK.

Note that this will be an informal forging day at the blacksmith museum. A light lunch will be provided (hot dogs and chili) but you can bring a side dish or dessert to help out if you would like. No food tables will be set up as would be done at the normal meetings.

No Trade Item. We will be making tools for the teaching trailer or conference. Contact Mandell at 580-515-1292 if you have questions.

September 2019

NE Regional Meeting September 7th: Will be hosted by Tracy Cowart at 10380 N 4010 Road, Wann, OK 74083. (See map on next page.)

Instead of a Trade Item, we will be making tongs or pliers, etc. for the Conference or Auction. Lunch is provided but please bring a side dish or dessert to help out.

Contact Tracy Cowart at 918-630-7025 or gtcowart@gmail.com if you have questions.

SE Regional Meeting September 14th: Open.

SW Regional Meeting September 21st: Will be hosted by Ricky Vardell and J.J. McGill in conjunction with the Murray County Antique Tractor & Implement Association Show.

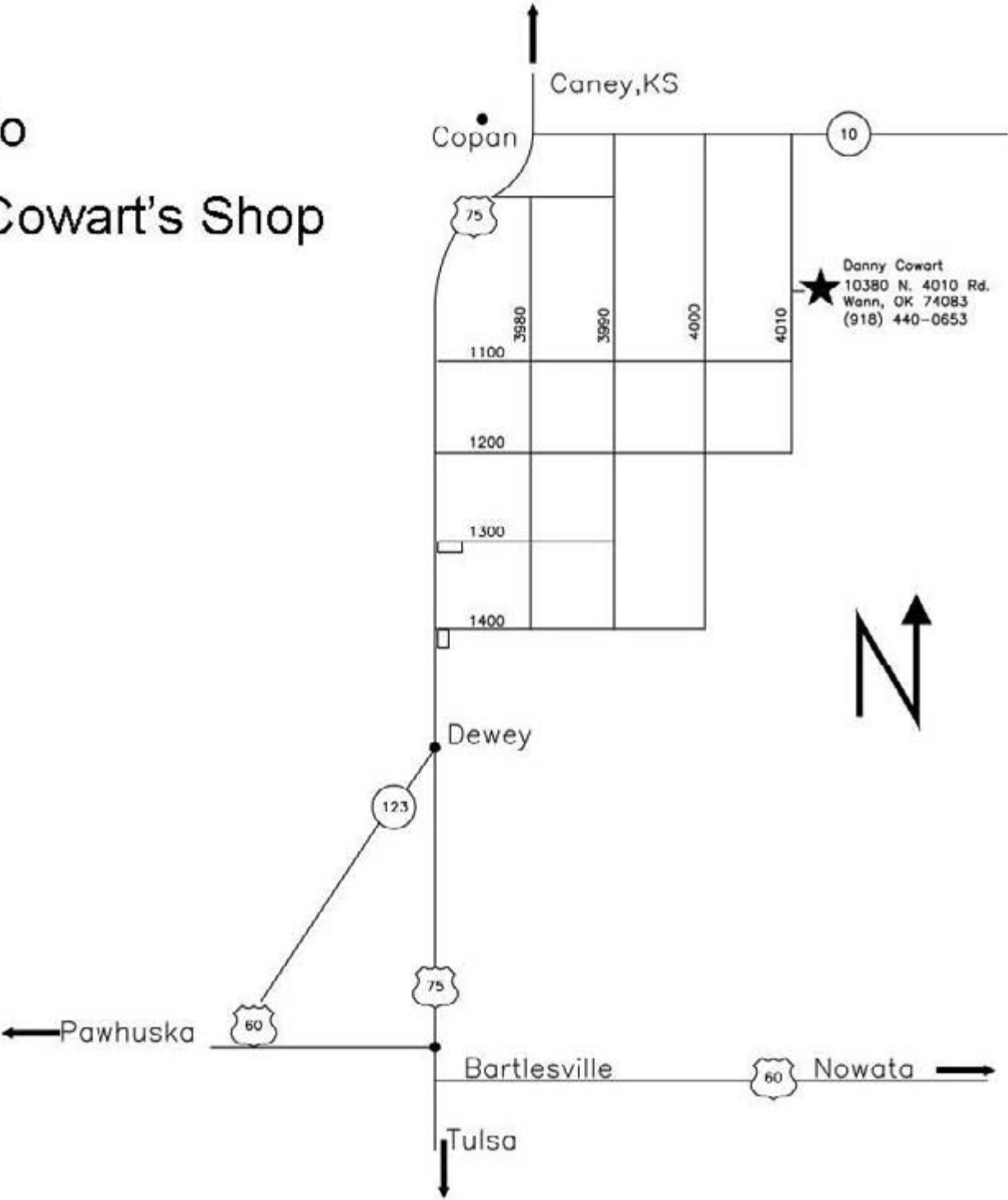
The trade item is a clevis. Four to five inches from center hole with half inch pin and keeper.

Lunch will be on your own. The blacksmiths are invited to a thank you dinner by the Tractor Club at 6PM. Directions are 7 miles north of Sulphur on Hwy 177 then east ¾ mile on Tractor Road. If you need more information, contact Ricky Vardell at 580-512-8006 or JJ McGill at 580-369-1042.

NW Regional Meeting September 28th: Will be hosted by Ron Lehenbaur (Don Garner as contact) at the Fairview Tractor Show. Directions: 1 ½ miles east of Fairview on Hwy 58. Watch for signs on the north side of the road.

The trade item is a Pintle Hinge. Lunch will be provided but please bring a side dish or dessert to help out. Contact: Don Garner 580-302-1845 if you have questions.

Map to Dan Cowart's Shop



CENTRAL STATES

HAMMER IN & KNIFE SHOW

HOSTED BY
BILLY HELTON
AT
HELTON CUSTOM KNIVES

SATURDAY, SEPT. 21, 2019
9 AM - 5 PM

FREE ADMISSION
OPEN TO THE PUBLIC

COME AND MEET
SMITHS FROM THE
HISTORY
CHANNEL'S
FORGED IN
FIRE

DEMONSTRATIONS BY SMITHS THROUGHOUT THE DAY



RAY KIRK
FORGED
INTEGRAL
KNIFE



STEVE CULVER
FORCE
BUILDING



ALLEN NEWBERRY
DELFT
CLAY
CASTING

BRION TOMBERLIN
HAMON LINES



TAD LYNCH
DOMED
PINS

PAUL BROWN
KNIFE
GRINDING
TECHNIQUES



GARY MULKEY
MOSAIC
DAMASCUS



CUTTING COMPETITION HELD BY JO SMITH FROM 1 PM - 2 PM

THERE WILL BE CONCESSIONS AVAILABLE ON SITE

GRAPHICS BY BUDDY THOMAS, TREE OF LIBERTY BLADECRAFT & FORGE

Around the State...

NW Region June Meeting:

The Northwest meeting was held at the Gretemans' shop in Foss, OK. We had a good day for a meeting. It wasn't as hot as it could have been. It was only in the 80's but the humidity was up there. We had a good turnout with a lot of forging and a lot of stories told. And we had more than enough to eat again. I would like to thank everyone who helped and who brought something to eat. Thanks to everyone for coming and I hope everyone had a safe trip home. - The Gretemans.

(Photos by LaQuitta Greteman)









NE Region July Meeting: No meeting was held in July.

SE Region July Meeting: No meeting was held in July.

SW Region July Meeting: No meeting was held in July.

Member Gallery

I am a fairly new member, and a very novice blacksmith. Mandell has been wonderful in teaching me some when he can. I do work with copper though.

I make gifts out of clay, fabric, and metal for soldiers that are veterans or currently enlisted. They are all made and donated by me. I personalize them to the soldier.

Mandell mentioned in the presidents notes, that you needed project pics. Anyway, I don't know if it qualifies, but I just made these this afternoon. They are from copper though. Not of steel.... yet. Thank you, Yong Brenneman



Saltfork Gate Project!

This is a new group project that is open to all Saltfork members. The project is a four foot high by sixteen foot long gate to be displayed outside at the Route 66 Blacksmith Shop Museum at Elk City.

Participating members will be given a steel ring that can be filled with any (family appropriate) forged work that will fit in the ring and be permanently attached to it. Each ring is 10 1/4" O.D. and made of 3/8" round. Most of the rings will be connected at the four cardinal direction points (N, S, E, W) by welding. A small spacer of 1" by 3/8" will be placed between the connection points of each ring.

Try to keep the projects inside the rings from projecting more than approximately 4" out from either face. Otherwise, the design and connection methods to the ring are strictly up to you.

There will be a central large ring with a Saltfork Craftsmen title.

Mandell Greteman is coordinating the project and will provide the standardized rings. All of the rings will be provided to ensure they are a standardized size. Once the projects are returned, Mandell will weld them into the gate to be displayed at the museum.

There is space for 56 ring projects in this gate. If there are more participants, additional gates will be made and installed inside the blacksmith shop.

Contact Mandell if you have any additional questions or to find out where to obtain one of the project rings: **Mandell Greteman 580-515-1292.**

Concept Sketch for the Gate Project:



Anthony Griggs Knife Seminar

June 29th

On Saturday, June 29th, Saltfork member and American Bladesmith Society (ABS) Journeyman Smith, Anthony Griggs, gave an excellent seminar on forging and heat treating steel blades. The focus was primarily on producing high quality blades that are up to the task of passing the ABS testing requirements and of functioning as a practical and reliable cutting tool for the various specific purposes that might apply for such tools. But the steel material selection and heat treating information was also applicable to any number of tools that might be used for forging purposes. If Anthony ever does another one of these seminars I highly recommend attending even if you are not interested in high end blade making.

Thanks to LaQuitta Greteman for videoing the presentation. There were some audio problems with the first part of the session and attempts to correct that issue are underway. Once that is corrected, the DVD should be available in the Saltfork library. I will summarize a few of the points covered here.

There were 25 blacksmiths and blade makers in the audience and Anthony did a great job of covering a lot of material in the one-day seminar. I would say that Anthony gave one of the best presentations on the science of heat treating that I have personally seen. And he clarified several points in a way that was new to me at least. Heat treating is a subject that can be very confusing to cover in a short amount of time and it is a real art to cover enough background science to really understand the chemistry without losing the audience in the process.

Anthony discussed various steels appropriate for blade making and for blacksmith tools then discussed some of the differences in heat treating each one to achieve desired performance characteristics. Anthony is actually the first person I have ever heard that actually gave good reasons for using specialized quenching oils. Prior to his discussion, I never really understood why you would pay the



premium for such oils unless you are just following the recommendations of high end knife makers.

Then he demonstrated forging a small blade from rectangular stock and demonstrated thermal cycling to control grain size. The thermal cycling demonstration was not a new concept to most of us but Anthony did a great job of showing how easy it can be to go from a large unsound grain structure to a nice fine grain structure with a test piece of steel and a break test to show the grains.





Some key points that Anthony made (actually he made a LOT of them. In fact, the whole day was a string of key points!) These come to mind for me at this moment:

1. There is no super knife steel. You can make a great performing blade from many different steels if you truly understand their heat treating properties and follow those requirements.
2. Details matter if you want to make the jump from a tool that “works ok” to one that excels. For example, getting a high performance tool may mean that you need to pay close attention to temperatures and know the targets for the particular steel you are using.
3. Be very mindful of grain structure. And also be mindful when forging your steel (especially don’t forge too cold.) You can set yourself up for failure early on by not properly controlling these issues even if you do everything else correctly.



- Editor

The 23rd Annual

Saltfork Craftsmen Artist Blacksmith Association Conference

October 19th & 20th 2019



**Featuring Live Blacksmithing
Demonstrations by:**

Peter Ross

and

Ken and Mary Lou Zitur

Murray County Antique Tractor Association Show Grounds:

7 miles north of Sulphur on Hwy
177, $\frac{3}{4}$ mile east on Tractor
Road. Sulphur, OK

Conference Schedule



Friday, October 18th

Conference setup starting at 8:00 am.

Saturday, October 19th

Registration opens at 7:00 a.m.
Demonstrations 8:00 am – Noon
Lunch break Noon – 1:00 p.m.
Demonstrations 1:00 – 5:00 p.m.
Dinner 6:00 p.m.
Drawing for toolbox 7:00 p.m.
Auction 7:00 p.m.



Sunday, October 20th

Registration Opens at 7:00 a.m.
Demonstrations 8:00 – 11:30 a.m.
Lunch Break 11:30 – 12:30 p.m.
Demonstrations 12:45 – 4:00 p.m.
Cleanup and teardown 4:00 p.m.



Conference Set Up Work Day!

There is a Pre-Conference set up work day scheduled for Saturday October 12th at the conference site (the Saturday before the conference.)

If you are interested in helping set up for the conference, please feel free to attend that day. Set up will include placing the bleachers, installing the audio visual equipment, moving various items around, etc. There will be a lot of camaraderie among those elite volunteers who choose to attend.

There is never enough help to go around so please come lend a hand if you can! See you there!

23rd Annual Saltfork Craftsmen Blacksmithing Conference

Registration Form
October 19th & 20th, 2019

Please Print Clearly

Name: _____ Spouse Name: _____

Address: _____

Phone: _____ E-Mail: _____

Membership required for attendance.

Charge for non-members is \$30 for membership

	Number	Cost Each	Total
Conference Registration Fee (One Per Family)			
Saturday & Sunday (per family)		\$55.00	
Saturday Only (per family)		\$35.00	
Sunday Only (per family)		\$35.00	
Membership for Non-Members		\$30.00	
Meals			
By donation at time of meal. Donation Jar will be set out when meal is served			
*Family Classes on Saturday			
Saturday Morning: Leather Bracelet		\$45.00	
Copper Etching Class		\$45.00	
Saturday Afternoon: Leather Earrings		\$50.00	
China Necklace Class		\$45.00	
*Family Classes on Sunday			
Sunday Morning: Birdhouse Pendant		\$45.00	
Sunday Afternoon: Spoon Bracelet		\$45.00	
Total Payment Enclosed			

Only one family Registration Fee (family members only) required per household.
(All meals and all material costs for Family Classes must be paid).
Saltfork Craftsmen T-shirts will be available at the conference.

Murray County Antique Tractor Association Show Grounds:

7 miles north of Sulphur on Hwy 177, ¾ mile east on Tractor Road. Sulphur, OK

Make checks payable to Saltfork Craftsmen ABA.

Mail this form with full payment to:

Teresa Gabrish
322 Washington
Blanchard, OK 73010

All adults attending the conference must sign this disclaimer. Parent or legal guardian must sign for minor children.

Disclaimer: I understand that blacksmithing can be a dangerous endeavor. I understand that my safety is my responsibility. I understand the need for eye and ear protection; I will provide and utilize the necessary safety equipment for all activities. The Saltfork Craftsmen ABA, its officers and members are not responsible for my well-being. Registration for the Conference indicates my agreement to these terms.

Signature: _____ Date: _____

Signature: _____ Date: _____

Family Classes:



Broken China Necklace:

Make these colorful pendants from bits of broken china with Joann Cochran



Birdhouse Pendant made from Silverware Handle: Joann will show you how to make this adorable little birdhouse pendant from the handle of a butter knife.

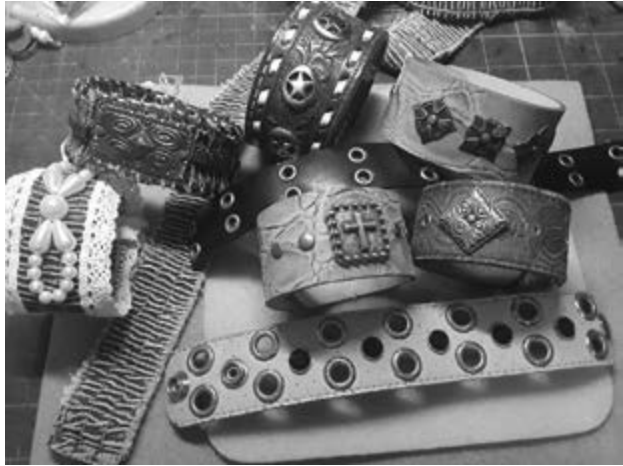


Spoon Bracelet:

In this class you will take beads and the handles from two spoons to make this cute bracelet.



Copper Etched Pendant: Joann is showing us how to etch on copper then cut it into a shape for a pendant.



Leather Bracelets: Anita Lamb will show you how to make leather cuff bracelets. The picture is just examples of the many styles that can be done. You will make as many as time allows for your \$45.



Leather Earrings: Anita is going to show us how to make some really creative earrings out of leather. You will be able to make multiple pairs of earrings during the time aloud.

Daina Smith will be teaching an Introduction to weaving class for us using table top looms. This is an all day class on Saturday. The class will be limited to 6.

If anyone has suggestions for additional classes or classes for next year please contact Teresa at tgabrish@gmail.com.

2019 SCABA Conference RV Reservations:

It is not too early to make reservations if you plan on camping on site and need an RV hookup. Primitive camping is also available with access to clean toilets and showers if you prefer primitive camping. RV hookups are available for \$15 per RV per night (to the Tractor Club) for electric only service. Spots are already being reserved so contact J. J. McGill as soon as possible if you would like to make a reservation.

Contact J. J. McGill at 580-369-1042 or jjmcgill88@yahoo.com



2019 SCABA Conference

October 19th and 20th

Sulphur, OK



Demonstrators: Peter Ross and Ken Zitur

Conference Workshops October 21, 22 and 23rd:

SCABA has set up on site workshops with the demonstrators - Peter Ross and Ken Zitur - after the conference. Each demonstrator will conduct a 10 student workshop over three days following the conference (Monday through Wednesday). The workshops will run concurrently so you will only be able to register with one instructor. This is an amazing opportunity to receive hands on instruction with instructors of this caliber.

Participants must provide their own (or arrange to borrow) safety gear and forging stations including anvil, forge, vice, and basic forging tools such as hammers, tongs, chisels, and punches etc. Specific tooling requirements for any tools that will not be provided will be made available before the workshops.

These may not be beginner classes and basic forging abilities will be required. (You do not have to be an expert, there will always be others to help you through challenges. And stretching our abilities is part of the point of these workshops. But if you are just learning to forge, these workshops may be difficult.)

Participants are first come, first served and must call, text or e-mail Eric Jergensen to register. Registration will open September 1st at 2 PM. Contact Eric by phone call, text or e-mail to secure your place in a class. Calls, texts or e-mails prior to registration opening time will not be accepted.

The Peter Ross workshop will be forging colonial box joint pliers using traditional methods. This will be an intensive class to complete in three days and will consist of smith and striker teams working together.

The Ken Zitur workshop will be making tools to forge a hand hammer and then making a hand hammer with those tools. If time allows, an additional tooling project may be included (depends on class progress.)

Cost for a workshop is \$350 per student including meals. Registration fee will need to be paid in full by October 1st or you may lose your place in the workshop. Cancellations will be accepted for a 50% refund up to October 6th. After that, the registration fee will be non-refundable.

If you have registered for the workshops, additional details will be provided as available.

If you have any questions, contact **Eric Jergensen at 405-414-8848 or gericjergensen@gmail.com**

Note: Due to current finances, After-Conference Workshop Scholarships will not be available for 2019.

2019 SCABA Annual Conference

Peoples' Choice Awards and General Gallery

Two Categories:

This year, just like last year, we will have **two categories**, one will be for work done using “**Traditional**” methods and the other will be “**Open**,” meaning open to use any and all methods of the artist’s choosing.

As soon as we start placing labels on art and craft work, it becomes difficult to avoid creating overly limiting definitions to clarify those labels. The intent here is to separate work that is done with methods generally considered traditional to blacksmithing, such as forge welding, joinery, punching, upsetting, drawing out, etc. from more modern methods such as arc/mig/gas welding, stock removal grinding, etc. These “modern” methods have become, in many cases, much faster and easier to use than the traditional methods due to modern machines and equipment. This separation is an attempt to allow a potential gallery submission to be judged against other work on a more equal footing than is practical with a single overall category. Though not always true, some of the traditional methods require more skill and time to accomplish a finished result than by using more modern methods.

Does this mean you can’t use your Baldor grinder with a wire wheel to clean up your hand forged gothic grille? No it is not meant to restrict time saving methods that don’t really impact the nature of the finished piece and are really a faster equivalent version of the traditional “by-hand” method. It does mean you can’t arc weld that one piece that broke off from a stress crack at the last minute and try to hide it with judicious grinding and reheating to cover the tracks with fire scale if you want to enter the piece as “traditional.” Can’t people cheat? Possibly. We are betting most won’t. Will there be judgment calls or “gray areas” in what to call traditional? Probably. If there are any issues that come up, the Board of Directors will make a judgment on how to place the piece in the Gallery. Mostly, any benefit of the doubt will go to the entrant.

General Gallery:

We would also like to see a general gallery of work from all levels on display. It does not have to be all new work or work submitted for the People’s Choice voting. It can be for sale or just for display. But we would like to have anything you are proud of to be on display. Even work by beginners is often an inspiration so please don’t hold back thinking your work is “not good enough.” Keep in mind, there will be visitors that have never even forged an S-Hook or a leaf key chain. Any work probably has something to teach and inspire others. Please consider bringing your items to display! - *Editor*

Iron in the Hat

Gerald Franklin

Many of our newer members were confused at last year's conference as to what this "Iron in the Hat" (IITH) thing was all about. Since I have been appointed as the IITH coordinator for the conference, I guess it's one of my duties to explain the tradition and how we observe it at our conferences.

The Iron in the Hat activity is an old blacksmithing tradition (exactly how old is anybody's guess) that makes a little money for the sponsoring organization and provides an outlet for some of the things that an individual smith may not need anymore but another smith may "covet". Basically it's a raffle of sorts where items are donated, tickets are sold and drawn and the items then change owners.

Here's how it works at the Saltfork Conference. Members, merchants, and just good people donate items. We put the items out for display with a paper sack beside each item. Tickets are sold and buyers put one or more tickets into a sack corresponding to an item they are interested in. If you would really like to have a particular item, put several tickets into the sack. At a particular time a winning ticket is drawn from a sack and then taped to the item. Buyers then come by and check the tickets to see if they are a lucky winner. This is pretty simple, and there will be more information posted at the conference as to price, frequency of drawings, etc.

So, what makes it work? The short answer is "item donors and ticket buyers". You can help in both ways. Bring stuff to the conference to donate to the IITH table. This may be a piece of tool steel that you don't need, an extra pair of tongs (I know, NOBODY has an extra pair of tongs), supplies such as flux, rivets, old files, new files, etc. When you go to the hardware store and you see a set of screwdrivers, for example, on sale at a ridiculously low price, buy it and bring it to the conference for IITH. I have already had folks drop donations off with me so it's not too early to think about what you want to donate. Each year I manage to bring a few things and I used to wonder what would be appropriate. It finally hit me that if I would be interested in a certain item, chances are somebody else would be interested in it, too. So now when I'm standing at the bargain bin at Harbor Freight, I buy things that I'd like to have. Simple stuff like epoxy, sandpaper, soapstone, steel tapes, etc are always welcome.

So, we've talked about donors. The other part of the deal that makes it work is buyers. Even if you show up at the conference without anything to donate to IITH, you can buy tickets. They will be on sale by several sellers. You can't win if you don't play.

Not everybody who comes to the conference brings donations. Not everybody who comes buys tickets. Not everybody who buys tickets wins something but every little bit helps raise a buck for the association. It's not cheap to put on a conference and we've managed to keep registration fees low for many years. Think about this: if 100 conference attendees buy \$10 worth of IITH tickets, that's \$1000 that can go a long way toward paying for demonstrators, travel, materials, etc.

(This article is being repeated by request from the August 2018 Newsletter - Editor)

2019 SCABA Conference Tool Box

Bruce Willenberg has volunteered again this year to keep track of the tools until the Conference. Any donated tool is greatly appreciated as proceeds from this drawing benefit the Saltfork club as a whole but hand made tools are the most appreciated by those interested in winning the box. Either way, the winner of the tool box drawing will have a nice collection of usable tools that they will be proud to own. From Bruce:

Here is a suggested list of tools for the 2019 conference tool box. We are hoping to have as many Smith made tools as possible but we'll take store bought too.

If we get too many of a particular tool, extras will be used in the Iron in the hat. So we cannot have too many of anything, it all is used for the club, somehow.

The list will be continually updated in the newsletters until October.

Items checked off are tools that are actually here. There are some commitments for other tools, but this is what is physically here at present time.

You got questions or comments phone or text at 405-227-4547

brskw1976@yahoo.com

- Bruce

Tickets for a chance to win the box will be available up until the drawing at the auction on Saturday night. If you will not be able to attend the conference and want a chance to win the tool box while supporting the club, tickets may be purchased from the Secretary. Tickets are \$2.00 each.

Suggested Items	Donated
Ball peen hammer	
Cross peen hammer	
Rounding hammer	
Hot slit chisel	
Handled hot cut chisel	
File, flat bastard cut	
File, half-round bastard cut	
Farrier's rasp	
Hacksaw	
Rivet backing and setting tools	
Scribe	
Center Punch	
Center Finder	
Dividers	
Tongs	
1/4 V-bit	
3/8 V-bit	
1/2 V-bit	
Punch, Square	
Punch, round	
Punch/Chisel set with tongs	
Scroll pliers	
Soapstone and holder	
Abrasive block, small piece of grinding wheel	
Chisel, large	
Chisel, small	
Metal ruler	
Ball tool (round blunt nose punch)	
Hand held spring swage for tenons	
Hand held swage for necking down	
Set of monkey tools (1/8", 3/16", 1/4")	
Bending forks	
Dog Wrenches	
Flux and flux spoon	
Twisting wrench	
Hot cut hardy	
Bolster plate	
Finish wax	
Shovel	
Rake	
Poker	
Water can	
Multi Square	
Nail Header	
Flatter	
Wire Brush	
Hold Fast	

Peter Ross

“ My experience studying historic ironwork has kept me interested in using hand methods and solid basic hand skills. I prefer this to making jigs and elaborate tooling, and can generally make most pieces using just my standard cross pein hammer and a few pairs of standard tongs. To me this is much more satisfying and more engaging, and I like the results much better too! “

I got my start in Blacksmithing at the age of 17 when I took a class at a local museum (it was taught by Steve Kayne). We learned to make a simple hook the first night, and on subsequent nights made many more. After a few months of working in a homemade forge in the garage I began volunteering at a nearby historic village. There was a real shop and an older man who knew the basics. We made hardware, fireplace tools, and farming tools for the village using antiques as models. The pieces immediately got a thorough testing by the other staff, which helped me get over the romance of creating something by hand.



After a couple of years at art school, I worked a year for a smith named Dick Everett in East Haddam, CT. We made museum quality reproduction hardware for historic buildings and repaired antique ironwork. Dick gave me a big push towards understanding old ironwork. After that, I opened my own shop on Deer Isle, ME. where I worked for 4 years.

In 1979, I moved to VA to join the blacksmith shop at Colonial Williamsburg. Two years later I was promoted to Master of the shop. My job entailed producing hundreds of articles for the ongoing restoration and museum programs while trying to re-develop 18th century methods in a historic setting. I also trained a number of apprentices. It was this combination of goals that gave me the greatest insights into hand work and the environment of hand technology. These have shaped my aesthetics and thoughts about the role of the craftsman in modern society.

In 2004 I moved to North Carolina and again opened my own shop. Since then I have been busy making reproductions of antique hardware for historic buildings, both private homes as well as those open to the public.

Over the years I have been a frequent demonstrator at local and national blacksmith conferences, and have taught many classes at various schools.



Ken and MaryLou Zitur

Ken's career as a blacksmith began in 1974 at the Burlington Northern Railroad in Waite Park, Minnesota. It was here he completed a four-year apprenticeship and received a diploma from Railway Educational Bureau. Ken worked in the blacksmith shop until the railroad closed in 1986. During Ken's 12 years at the railroad, he also had the opportunity to work with Paul Hubler, a prominent blacksmith from Rockford, Minnesota. Paul shared his love of blacksmithing with Ken and taught him so much about the decorative aspect of blacksmithing.

In 1988 Ken took his love of metal work and began his own business, naming it Ken's Custom Iron. One year later, his wife MaryLou joined the business. For nearly 20 years they traveled to as many as 20 art and craft shows per year in the Upper Midwest and Arizona selling their wares. During this time, they were also making railings for high-end homes along with fireplace surrounds, screens, and tools, and restoration work. In the 90's they began making

store fixtures for five companies to include display tables, banner holders, and retail risers and shelving. Some of their work has been in the Smithsonian Institution, Macy's Department Store in New York, Saks Fifth Avenue, several casinos in Las Vegas, the Denver Airport, Nordstrom, Herberger's, Best Buy, Aveda, Dayton's, and Harold's. The store fixture work lasted for about 10 years and led to them doing some industrial forging and fabricating for several companies. At this time, Ken also did some part-time teaching in the welding department at a nearby college.

In 2015, the smaller version of the KZ100 Power Hammer, the MZ75 Power Hammer, was introduced. Along with the well-known "Quick Tongs" and other blacksmithing items featured in their online store, the MZ75 Power Hammers have now taken the main focus of the Ken's Custom Iron team. Taking these products and traveling to blacksmith conferences throughout the states in recent years has been a very rewarding experience.

During the winter months Ken teaches weekend blacksmithing classes in which students learn the craft. The class topics range from beginning and intermediate level blacksmithing skills, hammer-making, tong-making, tool-making (punches, chisels, tongs), heat treating, animal head making, and many others.

What started as a one-man shop is now so much more. Ken and MaryLou are blessed to have such a great team. They have their daughter, son-in-law, and grandson joining them in the business along with two other employees. Samantha, their daughter, handles many of the office-related duties: customer service, marketing, graphic design, videography/photography, and more. Justin, their son-in-law, is the lead welder and assembler of the MZ75 Power Hammers. And this couldn't all be accomplished without the help of their Office Manager and toddler grandson, Blake.





KEN'S CUSTOM IRON
37634 County Road 9, Avon, MN 56310
320-746-8161 - mail@kensiron.com

TRY THE MZ75 POWER HAMMER AT THE 2019 SCABA CONFERENCE!

Along with our Quick and Rapid Tongs, tooling, accessories, and blacksmithing apparel, we will be bringing the MZ75 Power Hammer to this year's conference. We welcome you to join us to grab your favorite products, try the MZ75, or watch Ken and MaryLou as conference demonstrators on Saturday and Sunday.

You can also save up to \$600 in shipping costs by taking an MZ75 Power Hammer home with you from the conference. (We will only have one MZ75 available at the conference, so make your plans today!) Contact us for more information!



www.KENSIRON.COM





PLEASE HELP!!

OKLAHOMA STATE FAIR DEMONSTRATORS NEEDED

Saltfork Club members.... WE NEED YOU!!!!

The Oklahoma State Fair is just around the corner. We have not had anyone sign-up yet to demonstrate at the time of printing for this newsletter. Saltfork receives a payment for this event that helps with club expenses and programs throughout the year. If you would be interested in signing up, please let me know as soon as possible.

The OK State Fair will run:

Thursday, September 12 through Sunday September 22, 2019.

The weather forecast I saw looks to be high 80's low 90's this year. Who knows about the rain chances though..... We are seeking those who would like to help promote and talk about the club by demonstrating to fairgoers. You may bring any items you may have made throughout the year and set them on the table to sell.

Those demonstrating will be given a gate and parking pass. In years past we have also had a complimentary hotel for those traveling the greatest distance from out of town. Consideration is given on a first requested and distance traveled consideration.

If you would like more information about this fun event, please contact:

Richard Blasius 405-881-0804 or his wife Michele 405-550-9850.

Tomahawk Tricks

By William Banker

In a recent tomahawk class Butch Sheely demonstrated several shop made tools for making tomahawks. They were really useful tools so I thought that I would share.

Tomahawk Eye Bending Jig

A bending jig which Butch Sheely used to wrap the eye around. The square stock on the bottom is sized to fit the hardy hole and welded to $\frac{1}{4}$ inch plate. The round portion is $1\frac{1}{4}$ inch round bar about $3\frac{1}{2}$ inches high. The "L" shaped piece is $\frac{1}{4}$ inch thick and with the slot width for whatever thickness stock to be used.

Recycle Grinding Belts With Shop Made Drill Press Tool

A shop made tool for cleaning up the eye of a tomahawk. This idea could be used for axes, hammers, and other situations where an internal diameter needs cleaning. Used for cleaning up the eye is this simple mandrel made for $\frac{1}{2}$ round stock with a saw cut in the center slightly more than two inches long. If the saw cut is too narrow gently pry it apart just so the belt fits. Insert the belt through the slot so the end is flush with the slot and wind it around the mandrel. The belt length may be varied depending on the size of the eye. Slip the eye over the sanding belt and start the drill press.

Recycle Grinding Belts

Here is a way to recycle old grinding belts. The block was made from maple with a birds mouth in each end. Maple wedges were fitted to the birds mouth which holds the grinding belt in place. The block is two inches wide and about eight inches long. Although the length may vary according to the application. When preparing a tomahawk for hardening and later tempering the sanding block is very handy for cleaning flat surfaces to watch the colors flow.



This article is reprinted courtesy of the New York State Designer Blacksmiths "Anvils Chorus" newsletter - Summer 2019

Scholarship Report

By Brian Martens

Gothic Padlock

with Joshua Hill and Ernie Dorrill

A torch is being passed and my wife Candace and I, along with eight other intrepid souls, bore witness. Ernie Dorrill is a smith of renowned skill, honed over decades of meticulous craft. But as all Masters strive to do, Ernie is replacing himself in the ranks of teachers. The heir apparent is Joshua Hill. A young man, early in his smithing career, Joshua's work speaks for itself, leaving no question that Dorrill's trust is warranted. The mark of all true masters of their art is their generosity in imparting it to others. Their dedication and love for the work leads them to no other conclusion but that for the art to endure, its skills cannot be kept secret, left to be rediscovered again and again. No, for it to endure and thrive it must be taught such that those that receive that knowledge will expand it, improve it, and pass it on again with the effort that would otherwise have been exhausted on its rediscovery.

This passion for dissemination of knowledge is at the core of our values in the NYSDB. Our mission is to preserve and spread the art of blacksmithing through the establishment and support of educational programs and enabling individuals to make use of them through scholarships. This year I was lucky enough to be awarded a \$500 scholarship towards taking the Gothic Padlock class with Ernie Dorrill. This is considered an advanced class but is in high demand. Frequent calls to the John C. Campbell school office around the time the classes opened up for registration paid off and we secured two seats. I had been wanting to take a class with Ernie Dorrill for many years now and was not disappointed. As the class began Ernie explained that he would be assisting and passing the mantle to Joshua who did an excellent job.

In general the work was a lesson in detail, forging small items, filing, fitting, filing, riveting, forge welding and brazing. Brazing was something that had been on my list to study.



I had made some rudimentary attempts on my own, but this class was an excellent opportunity to develop that skill set. As for the rest, they were all things I was familiar with yet this was the next level of those skills.



Scholarship Report

By Brian Martens

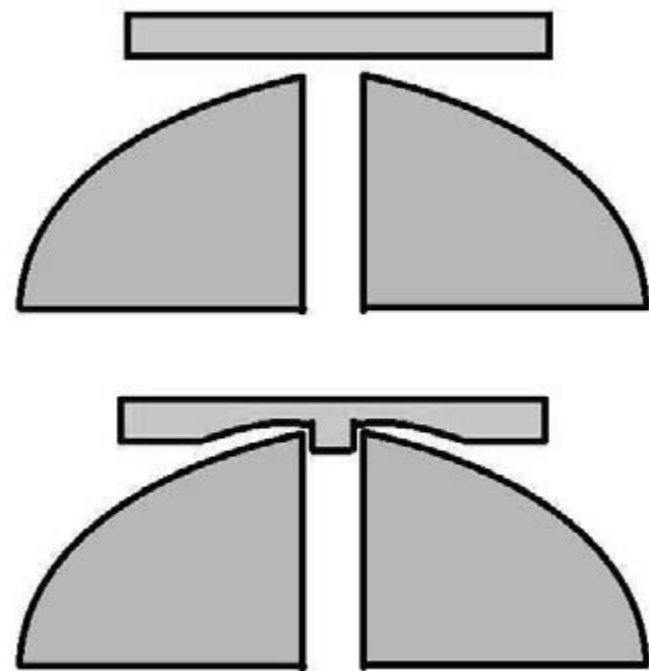
It would be impossible to condense the entire class into a single article so I have selected some interesting tidbits to share. The first is a simple but effective trick for mass isolation. In the lock, pieces are need to index and attach the face plates and side walls. In the picture to the right, you see three stubby T shaped objects (circled in red), one rough forged and two forged and filed clean. These are forged from 1/4" square stock with a simple trick using the post vice. The stock is flattened partially into a rectangle and then, while very hot, the stock is hammered down across the open jaws of the post vice. The jaws being pre-set to about a 1/4 inch. The material over the opening passes into the mouth while the material resting on the jaws is forged. The result is a mass isolation in



the middle of the bar. The effect is essentially the same as a 1/2 on - 1/2 off blow except it is doubled simultaneously. The process is benefited greatly by sharper edges on your jaws. If your vice has seen better days, perhaps sometime around when some guy named Revere was set on disturbing the peace, then the addition of some pieces of angle iron formed to your jaws might help the crispness of your results. At the end of this process you will have a tab with relatively sharp inside corners with mirrored mass swells on either side. The rounded face of the vice jaws will allow the mass to be smoothed out at the anvil without cold shunts forming. Though this technique was used to make small parts for inside the lock, the general approach is easily extensible to larger stock.

Brazing, unlike forge and the various forms of arc welding, brazing does not create fusion of the metal. Instead a filler metal is added, one with a much lower melting temperature than either of the pieces to be joined. The filler metal melts and flows around the joint and bonds all three metals together. The filler metal flows into microscopic surface defects on the base metals being joined through capillary action. As the filler metal re-solidifies it locks the joint together with a billion little latches resulting in a surprisingly strong joint, nearly the strength of a welded fusion joint.

I had at one time considered that brazing was somehow a cheat where forge welds were the legit ways to go, far from the truth. Brazing has been used for centuries and is far from a modern trick. It is also the reasonable option when trying to join components of a design together while minimizing distortion.



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Scholarship Report

By Brian Martens

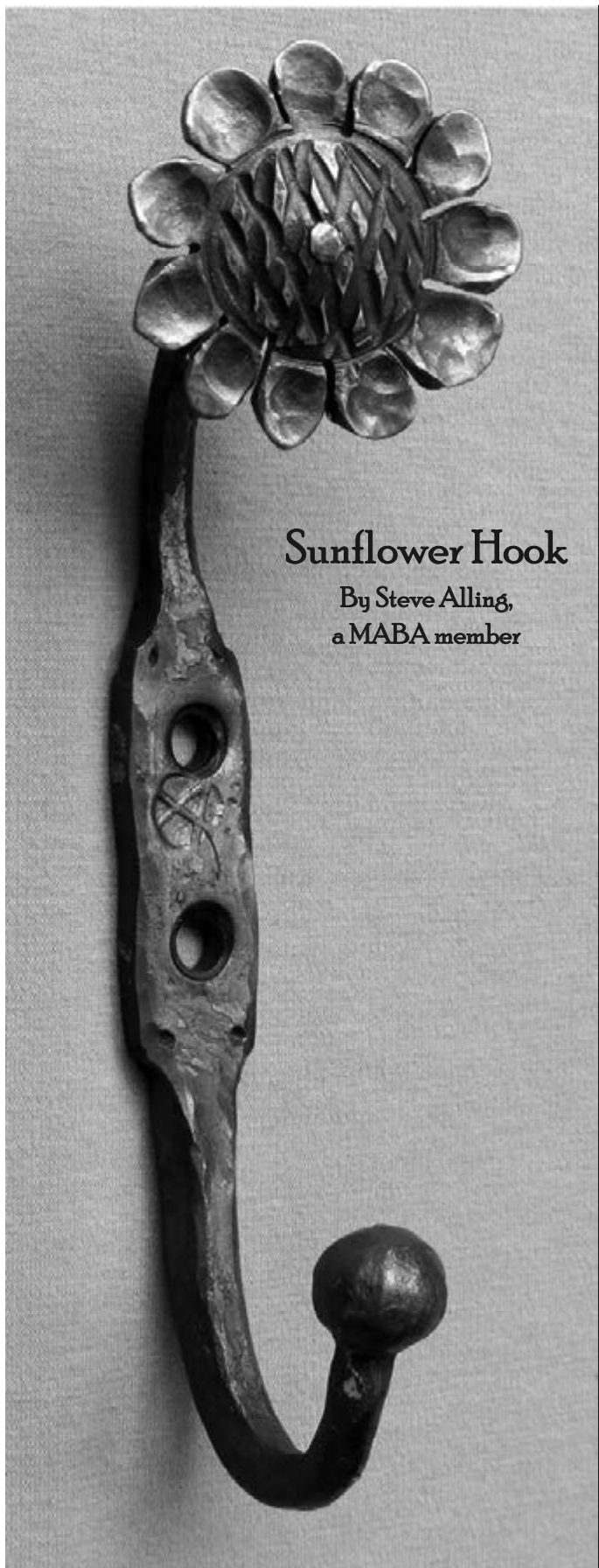
It is also the only way to join many complex parts that would be lost to a fire and impossible to hammer a weld on. Like forge welding, brazing requires clean surfaces and therefore fluxing is key. Familiar fluxes can be used depending on the filler metal. However, products like Stay-Silv are good choices, again depending on the specific filler metal being used. As for heating, the process can be done in a forge or with a torch. In the class, we did both. It was often easier to keep items in place relative to each other using heat from an oxy-acetylene rig. The process itself is much like soldering for pipes or electronics. In fact, the only difference is really an arbitrary temperature. Soldering is brazing done below 840°F. The metals used in soldering, due to some common sense and a bunch of science, are weaker than those with melting temperatures above this threshold.

Back to the process. The joint is assembled and fluxed. Filler metal can be cut into pieces and laid in the joint. Heating the flux, which is applied wet, to bake off the water will stiffen it, allowing it to hold the small pieces of filler metal in place. The joint can then be taken hot, often warming it above a red heat, until the filler metal flows and wicks into the joint. The big caution here is quantity. More filler metal is not better. It takes very little filler metal and is easier to over do.

Something that I did several times as I got the hang of the process. This extra filler metal flows all around and gets all over everything and must be filed/ground off. Considering complicated pieces are part of the drive for using brazing, the clean up can

be difficult. This can easily be imagined with the keys for the locks which are built up of several parts (bow, bit, shaft, and collar), each finished separately. The picture of the key inset to the right shows the finished assembly of the four parts. The shaft is rolled from flat sheet that has been tapered along the ends to form an overlapping seam which is then brazed to make a continuous tube. The "bit" which is the part that turns to move the lock's latching mechanism is brazed to the shaft. The collar is formed from solid stock by drilling and filing and then brazed onto the shaft. The bow is forged flat with upset square corners on the ends (which is fun in small stock), twist axially, then bent into shape (which is extra fun with that twist), and finally the ends are brazed together and then brazed into the collar. Finally, all the excess brazing material is cleaned off, then filed and sanded clean.

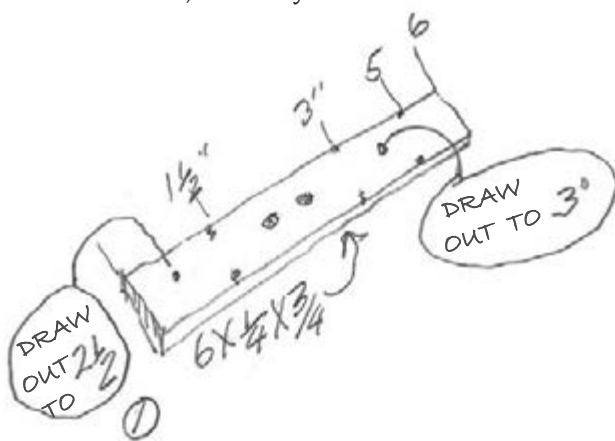
I hope this brief peek into what, for me, was an incredibly rewarding experience inspires you to try your hand at some of these process, even if you don't have interest in locks. One thing I did right after I came home from the class was make a wood working chisel and then used the brazed collar approach to form a bolster/ferrule to interface at the handle. It worked out well and was a good alternate use of the skills covered in the class. I also can't speak highly enough of the concept of taking a class. The time dedicated to working without cell interruptions, emails, and chores coupled with the permission you grant yourself to be a student, make mistakes, and be open to not knowing is crucial to making advancements in your work.



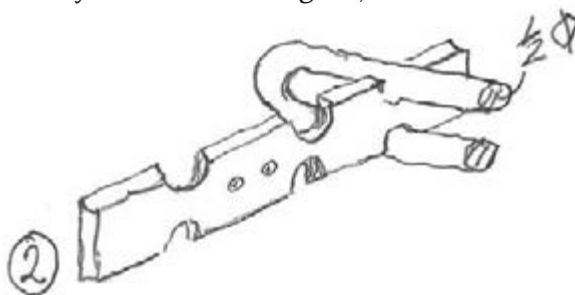
Sunflower Hook

By Steve Alling,
a MABA member

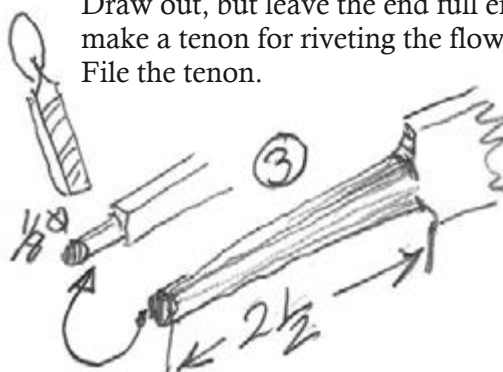
Mark stock out, this may be used as the backside.



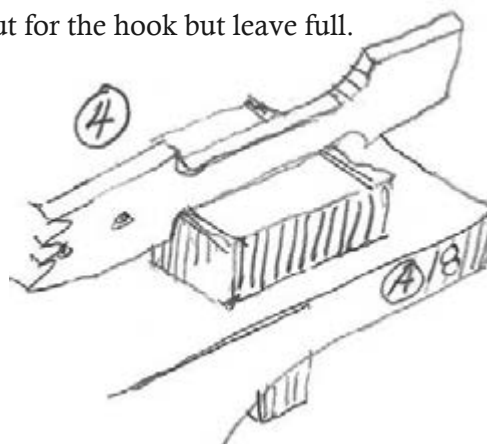
Put your three fullerings in, I used a 1/2 inch fuller.

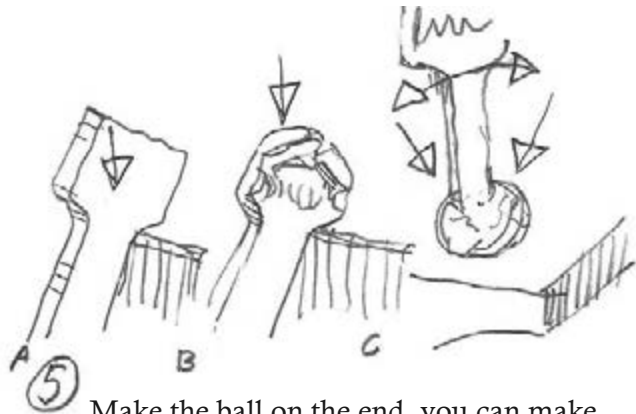


Draw out, but leave the end full enough to make a tenon for riveting the flower.
File the tenon.

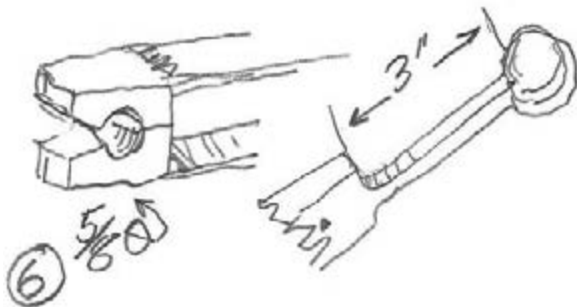


Draw out for the hook but leave full.



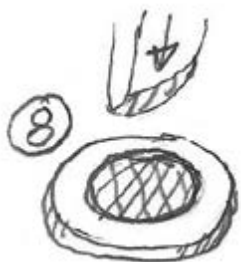
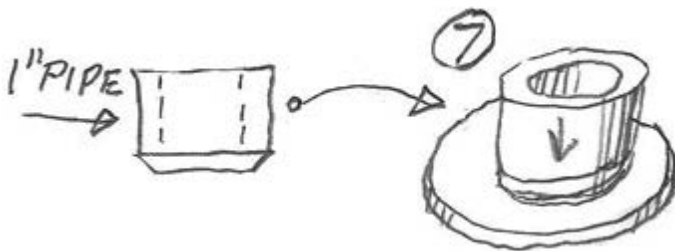


Make the ball on the end, you can make this all on the anvil but I sweeten it up with a fulling tool.



Draw out and round up for the hook.

Cut out a round disc $1\frac{3}{4}$ inches in diameter out of 11 or 18 gauge sheet metal. I made a round fuller out of a short length of 1 inch black pipe by putting a sharp edge on it that gives you a nice round definition for the seeds.



Fuller for the seeds making the lines cross at a 45 or so degree angle so the seeds look like diamonds.



Cut the petals with a $4\frac{1}{2}$ inch grinder with a $\frac{1}{8}$ inch cutting wheel. This leaves a gap that you wouldn't get by hot cutting and you'll need the gap so the petals don't overlap when fullered out.



File the petals to shape.



With a ball end fuller shape the petals.



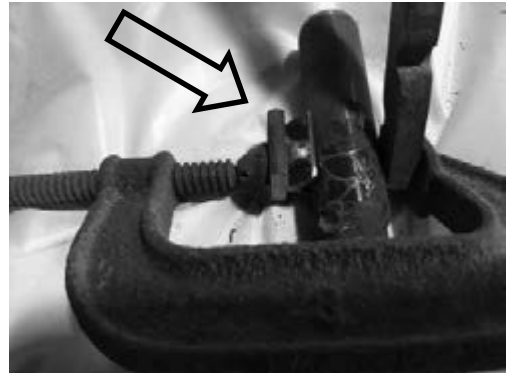
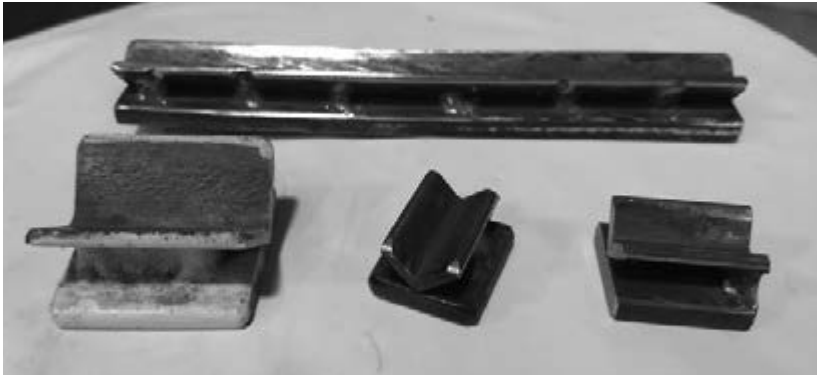
Depress from the back with appropriate size ball peen hammer into either wood or a short piece of pipe. Adjust any distortion. By riveting the flower on while the hook is straight you can clamp it in the vise which makes riveting easier. Drill and rivet the flower into place. Now heat the whole thing and bend to the appropriate shape, holes can be drilled for fastening. Clean up and finish.



You “C” I Need Help! By Phil Travis

If you know Phil...well, help is on the way! Weld these handy holders together to secure round stock. Safety is always important!

- Angle Iron pieces welded together to flat stock makes a small “V” block.
- Aids in clamping round stock
- Can be superglued to pad(s) of “C” clamp
- Weld length of angle iron to flat stock, then cut off 3/4” to 1” sections
- Typically made of scrap stock, 3/4” to 1” wide X 1/4” thick flat stock and 1/2” to 1” angle iron



A Hold Down That Means It! By Phil Travis

Phil Travis shares this hold-down who's originator he credits to Dan Houston. It sacrifices a few tools you may have in the shop, but they will be recycled into good use. You can use a pipe of a smaller diameter if you choose. The vise grips needs a half nut welded to each jaw to secure the bottom. Try it!



Left: Hold down in place, ready to work!

Center: All parts and tools you need to prepare and sacrifice for this hold-down.

Above: Half nut welded on vise grips.



ABANA 2020 Conference



ABANA 2020 Conference

Washington County Fairgrounds
392 Old Schuylerville Rd.
Greenwich, NY

Information Available at

www.abana2020.com
abana2020 on facebook
abana.org
ABANA Central Office
423-913-1022

We will be featuring 8 disciplines of Smithing with at least three talented Smiths in each.

ART: with Daniel Miller, Zeevick Gotlieb, & Ellen Durkan

Historic: with Peter Ross, Dick Sargent, & Bob Valentine

TOOLS: with Patrick Quinn, Jeffery Funk, & Eric Schatzel

KNIVES: with Matt Parkinson, Lin Rhea, & Jeff Helm

POWER: with Bruce Jarrell, Steve Parker, & Randy McDaniel

FARRIERS: with Dave Farley, Roy Bloom, Tom Willoughby

TEACHING: with Mark Aspery, Gerald Boggs, & Randy Augsburg

FARM: with Joel Tripp, Judson Yaggy, Derick Glaser, & Lucian Avery

The Patient Order of Meticulous Metalsmiths with Tom Latane, Peter Renzetti, Carl Close & other exceptional craftsmen.

The lecture series will be featuring such notables such as Albert Paley, Howard Schechter, Doug Wilson, Bill Hochella, Leigh Morrell & members of the demonstrator staff.

There will be a youth teaching venue and family programs for the non blacksmiths.

The raffle will include a BAM box donated by Pat McCarty and a Big Blue power hammer.

The Iron in the Hat is pleased to announce the return of Len Ledet with his special blend of entertainment and wackiness.

The Saturday evening banquet is back with a New England style BBQ.

We will have a beer tent serving a local micro brew and a local distiller will be pouring our own signature Slack Tub bourbon. Collectable laser inscribed 2 liter wood casks can be purchased filled with our special label. See the website for information on the cask which can only be pre ordered and can only be picked up at the conference.

Early registration is now open at :

abana2020.com



**Follow us on facebook:
[ABANA 2020 Conference](https://www.facebook.com/abana2020)**





ABANA 2020 Conference

Washington County Fairgrounds
392 Old Schuylerville Rd.
Greenwich, NY

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Scheduled Activities

Demonstrations all day every day at our 8 demo sites. There will be a riveting lecture series featuring such notables such as Albert Paley, Howard Schechter, Douglas Wilson, Bill Hochella, Leigh Morrell, and others

Join the party at the Blacksmith Arms Pub serving local micro brews. We are proud to announce our own private label Slacktub Bourbon. Available by the glass, bottle or collectable 2 liter wooden cask. See the website for information on pre ordering the laser inscribed cask. These must be pre-ordered.

Breakfast, Lunch, Dinner will be available onsite from a variety of food vendors and food trucks.

There will be extensive tailgating, most under roofs. The northeast is the epicenter of the largest accumulation of blacksmithing equipment in the country. If you can dream of it, it will likely be at this conference

We are inviting all the vendors we have come to expect at an ABANA conference.

There will be nightly competitions organized by Mark Aspery to be held at the Teaching site

Of course there will be Iron in the Hat hosted by Len Ledet. We also will be having a large item raffle featuring a Big Blu power hammer and Pat McCarty is donating a BAM box once again for this event. An added bonus will be it is going to be filled with handmade tools from some of the finest blacksmiths in the country.

We are hoping for a strong outpouring of support for the curated gallery exhibition and hope to have items donated to the live auction of art & craft scheduled for Saturday night.

For this conference the banquet will be revived with a Saturday night BBQ northeast style, included with registration. Come and enjoy the warmth and fellowship of blacksmiths from around the world. This will be a party the likes of which has not been enjoyed at an ABANA conference in some time.

Don't miss what is sure to be an event that will be talked about for years.

SCABA Shop and Swap

**** NEW ****

For Sale:

Buffalo Forge Co. Bomb Shelter Blowers:

Located in Panama City, Florida these are Hurricane Michael survivors. NOS, stored since early 1980's, both work and will need lubrication before actual use. (Additional info on next page.)

If interested contact James Kirkland by e-mail to:

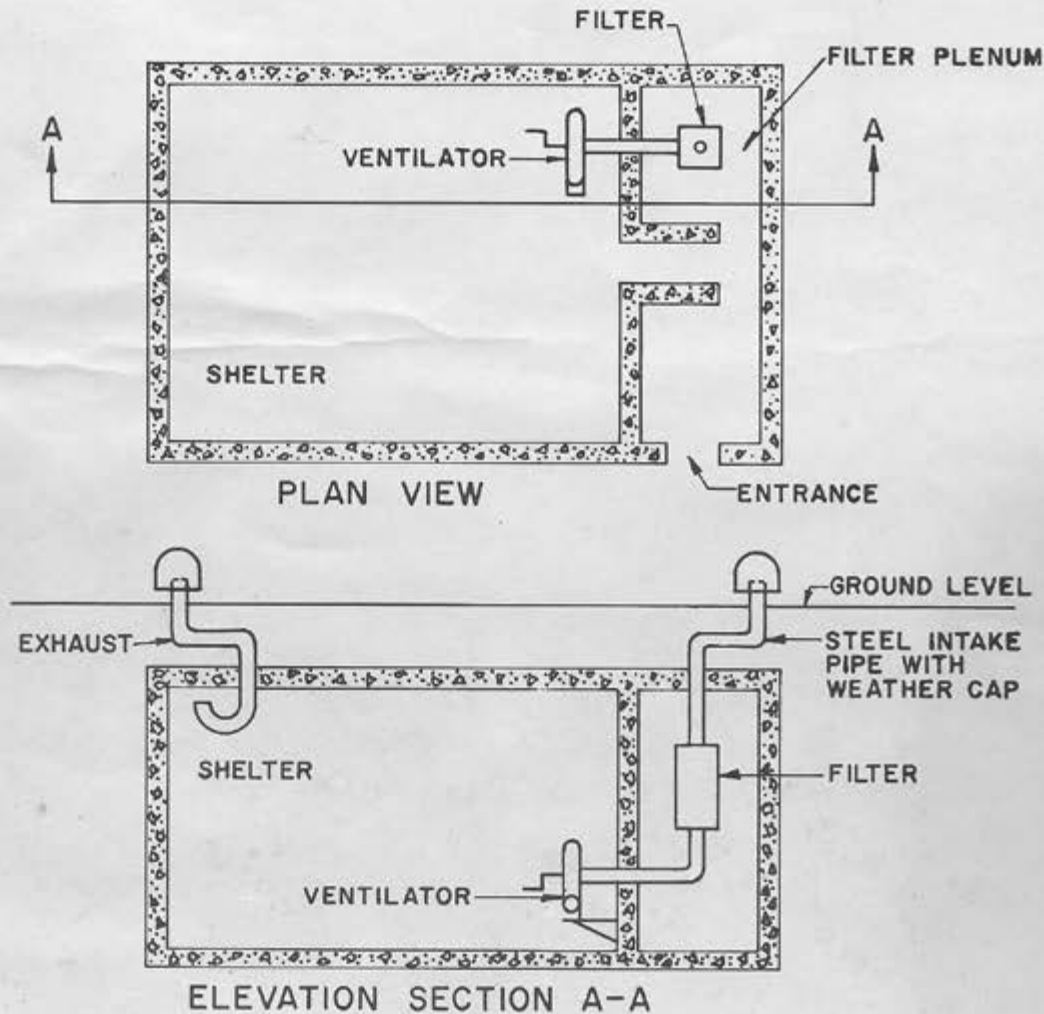
jlklk@sbcglobal.net.



SCABA Shop and Swap

Printed in U. S. A.

SUGGESTED FILTER INSTALLATION FOR *“Buffalo”* #1 CD BOMB SHELTER VENTILATOR



FILTER IS LOCATED IN PLENUM CHAMBER SO THAT BLAST WILL NOT HARM IT. FILTER MUST BE LOCATED OUTSIDE OF SHELTER ROOM AND HAVE AT LEAST ONE RIGHT ANGLE BEND IN THE DUCT LEADING TO THE BLOWER. THIS ANGLE BEND MUST BE OUTSIDE OF THE SHELTER ROOM IN ORDER TO KEEP RADIATION, WHICH TRAVELS IN A STRAIGHT LINE, FROM COMING DOWN THE DUCT FROM THE FILTER (WHERE THE RADIOACTIVE PARTICLES ARE TRAPPED) INTO THE SHELTER ROOM. AMPLE SHIELDING MUST BE USED IN THE WALL BETWEEN THE PLENUM CHAMBER AND SHELTER ROOM.

BUFFALO FORGE CO. BUFFALO, N.Y., U.S.A.

2W-48656

SCABA Shop and Swap

175 Lb Hay Budden Anvil

Good Condition.

\$700.00

Contact:

Mark Carter 405-613-5215



SCABA Shop and Swap



For Sale: 25 Lb Little Giant Power Hammer:

PRICE REDUCED! ****

1948 style 25lb Little Giant, new dies, new motor, working condition, asking \$2,500. Terilton area.

Contact: Curt Mullin - 918-640-9396.

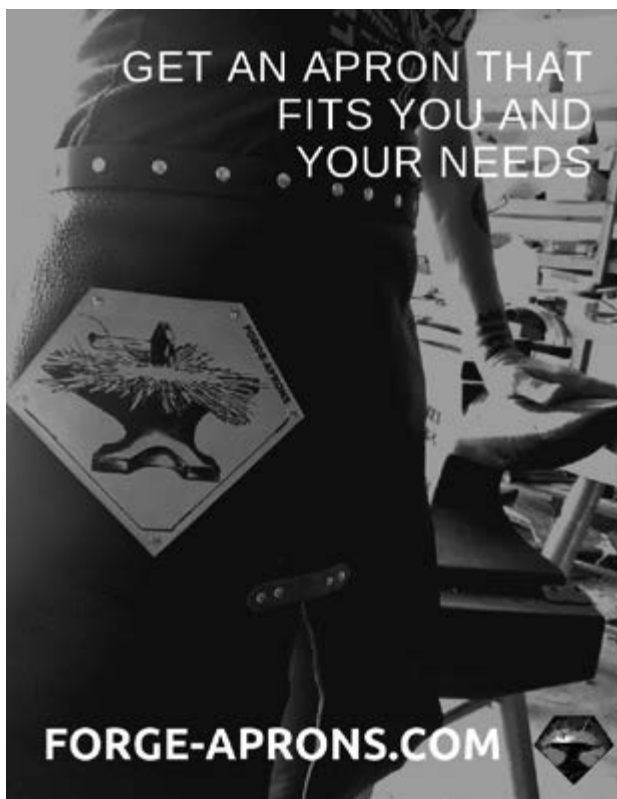
For Sale: 15 Lb Tire Hammers:

\$1,200 for everything from the base plate up. Two rounding dies included as standard. Has 1/2 HP 115V Motor. Contact: David Barfield - 580-595-1476



SCABA Shop and Swap

GET AN APRON THAT
FITS YOU AND
YOUR NEEDS



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SCABA Shop and Swap



Call to Order Toll Free 24/7 - 866-627-6922

Thank you to our Conference Vendors who graciously donated items for the Conference Auctions!

Their contributions helped to support SCABA. Please consider patronizing these vendors to return the favor!



Reeder Products Inc.

3201 Skylane Drive, Suite 114
Carrollton, Texas 75006 United States
(469) 257-1000

Bill Davis Forge Welded Tomahawk DVD

This DVD is now available to members for a minimal cost (cost of DVD's is minimal to cover reproduction and shipping if applicable.) Contact the SCABA Librarian, Don Garner, if you would like to get a copy of this DVD.

Don Garner: 580-302-1845

(Call or Text. If you get voice mail, Please leave a message.)



For Sale:

Tire Hammer Plans by Clay Spencer

Send a check or money order for \$30 US to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670-7013. Or send \$32 US to Paypal.Me/ClaySpencer. E-mail me at clay@otelco.net. PDFs will be e-mailed outside US. Phone 256-558-3658

Beverly shear blades sharpened

Remove your blades and send in USPS small flat rate box with check for \$41 US to 73 Penniston Pvt. Drive, Somerville, AL 35670-7103.

For Sale: I have numerous old tools and collectible items of various kinds including blacksmith related tools and equipment. Too many tools to list them all. Inventory is always changing. Contact: Craig Guy (SCABA Member), Piedmont, OK
Cell Phone: 405-630-7769 (Call or Text)

SCABA Shop and Swap

SCABA Library DVD's Available:

This is a partial list of the DVD titles available to members from the SCABA Library. Contact the Librarian (Don Garner) if you would like to obtain a copy of any listed title or if you have questions on any other titles that may be available. Additional titles are listed on the website. DVD's are available for a very minimal cost to offset the blank disc and cases or sleeves. Shipping cost applies if you need these delivered by mail.

- Robb Gunter Basic Blacksmithing parts 1,2,3 and the controlled hand forging series
- Clay Spencer SCABA conf.2013 pts. 1,2 and 3
- Jerry Darnell 18th century lighting, door latches and hinges
- Brent Baily SCABA conf. 2011
- Mark Aspery SCABA conf. 2011
- Robb Gunter SCABA conf. 1998
- Robb, Brad and Chad Gunter 2009 joinery, forging, repousse, scrollwork, etc.
- Bill Bastas SCABA 2002 pts. 1 - 6
- Jim Keith SCABA conf.2007
- Power hammer forging with Clifton Ralph pts. 1 - 5
- Doug Merkel SCABA 2001
- Bob Alexander SCABA 2008
- A. Finn SCABA 2008
- Bob Patrick SCABA 2004
- Gordon Williams SCABA 2010
- Daryl Nelson SCABA 2010
- Jim and Kathleen Poor SCABA 2001
- Ed and Brian Brazeal SCABA 2006
- Ray Kirk Knives SCABA 2002
- Frank Turley SCABA 1997
- Frank Turley SCABA 2003
- Bill Epps SCABA 2003
- M. Hamburger SCABA 2007

Librarian: Don Garner 580-302-1845 (Cell)
Call or Text. If you get voice mail, please leave a message.

Have an Item for Sale? Item Wanted?

If you have any items that are appropriate for Blacksmiths that you would like to list in the Shop and Swap section (or items you are looking for), please send me your description, contact info, and any photos that you have.

SCABA Swage Blocks

\$200.00 plus shipping.
(Same price to members and non-members.)



SCABA Floor Cones

\$200.00 plus shipping.

(Same price to members and non-members.)

To order swage blocks or cones, contact our distributor:

**Nolan Walker at
Nature Farms Farrier
Supply in Norman,
OK.**

405-307-8031



SCABA Shop and Swap

Club Coal:

Saltfork Craftsmen has coal for sale. Coal is in 1-2" size pieces. The coal is \$140.00/ton or .07 /pound to members.

No sales to non-members.

NW Region coal pile located in Douglas, OK. If you make arrangements well in advance, Tom Nelson can load your truck or trailer with his skid steer loader for a fee of \$10 to be paid directly to Tom. Tom has moved his skid steer and must now haul the loader to the coal pile to load you out, hence the \$10 charge. You may opt to load your own coal without using Tom's loader. The coal can be weighed out at the Douglas Coop Elevator scales. Contact Tom Nelson (580-862-7691) to make arrangements to pick up a load. Do not call Tom after 9 PM!! Bring your own containers and shovels. Payment for the coal (\$.07 per pound) should be made directly to the Saltfork Treasurer.

NW Region Coal Pile in Thomas:

Don Garner now has a new pile of club coal available for sales to SCABA members. The shop is at 23713 E 860 Rd in Thomas, OK. (One mile west, then one mile north of Thomas.) Contact Don at 580-302-1845 (Cell Phone) to arrange details for purchases.

NE Region coal location: Charlie McGee has coal to sell. He lives in the Skiatook, Oklahoma area. His contact information is: (Home) 918-245-7279 or (Cell) 918-639-8779

Please text his cell phone number if you would like to make arrangements to get coal.

S/C region coal location: Club coal is now available at Norman at Byron Doner's place. Call Byron to make arrangements to come by and get coal.

SCABA T-Shirts!

2018 Saltfork Collector T-shirts are available with the 2018 Conference Logo. \$20.00 (plus shipping if applicable.) Contact Josh Perkins to check sizes and quantities that are still available.



Legacy SCABA T-shirts and long sleeve denim shirts are also available on clearance while supplies last. T-Shirts are \$5.00 and Denim Shirts are \$10.00. (Plus shipping if applicable.) Contact Josh Perkins to check sizes and quantities that are still available.

If you would like to purchase shirts, contact Josh Perkins (918) 269-3523.



Have an Item for Sale? Item Wanted?

If you have any items that are appropriate for Blacksmiths that you would like to list in the Shop and Swap section (or items you are looking for), please send me your description, contact info, and any photos that you have.



SCABA Membership Application

For Annual Membership

(Please Print Clearly!)

Date _____

New Member _____

Renewal _____

First Name _____ Last Name _____

Married? _____ Yes _____ No _____ Spouse's Name _____

Address _____

City _____ State _____ Zip _____

Phone (Best Number to Contact) (_____) _____

e-mail _____

ABANA Member? _____ Yes _____ No _____

I have enclosed \$30.00 for dues for one year membership from the date of acceptance.

Signed: _____

Return to: Saltfork Craftsmen, 6520 Alameda, Norman, OK 73026

Note: Registration online by Paypal OR credit card is available from the website.

www.saltforkcraftsmen.org

You do NOT need a Paypal account to use your credit card and registration/renewal is immediate.



Saltfork Regional Meeting Hosting Form

Region: _____ NE _____ SE _____ SW _____ NW

Date: Month _____ Day _____ Year _____

Name: _____

Meeting Address: _____

Host Phone (Best Number to Contact) (_____) _____

Host e-mail _____

Trade Item: _____

Lunch Provided: _____ Yes _____ No _____

Please provide detailed directions and/or a map to meeting location if possible. Meetings are scheduled on a first come basis.

Return to: Saltfork Craftsmen Regional Meeting Coordinator, Russell Bartling

70 N 160th W Ave

Sand Springs, OK 74063

You can also send the information in an e-mail or text or fill out the online form available on the website in the top banner of the Calendar Tab: www.saltforkcraftsmen.org/Calendar.shtm

Saltfork Craftsmen Artist Blacksmith Assoc. Inc.
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Norman, OK. 73026

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