

# Saltfork Craftsmen Artist-Blacksmith Association

August 2016



Peter Ross



Jymm Hoffman

**The 2016 Annual Saltfork Craftsmen Conference is  
only months away!**

**Conference October 15<sup>th</sup> and 16<sup>th</sup>**

See page 22 for Conference flyer and registration form.  
Remove registration form or print from the website and  
mail to the Secretary. Register as soon as possible!

***Find an extra bonus in your welcome packet if paid  
registration is received on or before***

***Monday, October 10<sup>th</sup>.***

## Saltfork Craftsmen Artist-Blacksmith Association Officers and Directors

President:  
Byron Doner 405-650-7520  
6520 Alameda, Norman OK 73026  
byrondoner@esok.us

Vice-President/Conference Chair:  
Doug Redden 918-230-2960  
2050 E. 410 Rd.  
Oologah, Ok. 74053  
Doug.redden2@att.net

Director/Workshop Coordinator:  
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Director:  
Terry Jenkins 405-476-6091  
222 N. Washington  
Blanchard, Ok. 73010

Director:  
Russell Bartling 918-633-0234  
70 N 160th W. Ave  
Sand Springs, Ok 74063  
rbartling@ionet.net

### Assignments:

Editor/Regional Meeting Coordinator:  
Russell Bartling 918-633-0234  
70 N 160th W. Ave  
Sand Springs, Ok 74063  
rbartling@ionet.net

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P.O. Box 18389  
Oklahoma City, Ok. 73154  
tgabrish@gmail.com

Webmaster:  
Dodie O'Bryan  
Pawnee, Ok  
scout@skally.net

Librarian:  
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2050 E. 410 Rd.  
Oologah, Ok. 74053  
Doug.redden2@att.net

## Editors notes...

Last month I was fortunate to be able to go to the ABANA national Conference in Salt Lake City, Utah. The ABANA conferences are held every two years and the next one is planned to be in Richmond, VA in 2018.

This was the first large event I have attended other than the Saltfork Annual Conferences and it was a little hard to figure out where to be. At any one time, there were seven tents with some kind of demo or other work taking place. There was so much going on at one time, no single person can take it all in.

I saw a lot of interesting techniques and interesting work while I was there and I took a number of photos. If space allows, I will put some of the photos in the next newsletter to show a sampling of what I was able to capture.

Our very own Gerald Franklin was busy the whole time at the teaching stations and put on a number of demos in conjunction with the one on one teaching.

I met a lot of great people and there were a lot of well known blacksmiths and metal workers in attendance. All of them were very approachable and easy to talk to and also showed genuine interest in answering any questions posed to them.

While I was there, I got a lot of compliments from various people I met on how much they liked our organization. From out of state members to people who purchased swage blocks or cones or those who had attended past Saltfork Conferences - even some of the vendors. This is no small compliment as many of the other organizations are very first rate. I just wanted to pass that along for anyone who interacts with other folks from the other organizations out there or who volunteers their time to make our organization work smoothly. Your hard work gets noticed in ways you might not even realize. I was proud to be Saltfork member at the ABANA conference.

- Russell Bartling - 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](http://www.saltforkcraftsmen.org)



## President's Notes:

Hey folks!

Wow! This has been a fast moving month! In fact I am starting to wonder if instead of worrying about global warming, glaciers melting to fast, ozone depletion, and things of that sort, if we need to start a worldwide investigation into the "great time getting shorter phenomenon!" Could this be something that aliens from another world are doing to us? There's probably nothing that folks need to be concerned about on this, as now, I'll lay awake worrying about it, and that will most likely slow time back down!

We had a great time with fireworks this year. The rain seemed to just keep coming and kept the fire danger low! My grandsons and I blew stuff up for several days! They had a blast firing off a couple of the Bangsite cannons as well! This old gampaw was worn out! Maybe next year we can learn how, and shoot an anvil! Perhaps my pyro buddy Bill Davis, and I can perfect it beforehand. Hopefully I will have all my fingers, and can write a story all about it in a future issue of the newsletter!

We now have 4 induction forges all set up, and working. So far we have not set more than one up the same as another. There are many options on building cooling units for them. Bruce Willenburg has his set up with his cooling coil down in a tub of water. It really pulls the heat out of the coil fast and there is no need for a noisy fan. His idea was to just run new water in, and use the warmed water for the garden that needs water anyway. But so far, he hasn't needed to because the water hasn't gotten warm enough before he is all done forging for the day.

I am writing this on Friday the 22nd. Last night Gerald Franklin came over and after several phone calls, and other distractions, I actually forged a colonial looking campfire fork. This was the first time I have forged any iron in over a month! I could really tell that it has hurt my ability to move iron by not doing it for so long. I must spend more time forging, and let some of these other "very important things" take a back seat to banging on iron. It seems there is always something, like mowing, or honey-dos that keep my time all used up! I hope all of you are having better luck on this! Maybe you all could tell folks that the president told you that your hammering iron must come first! I'll take the heat for you.

Happy Hammering, Byron



## Division of (Volunteer) Labor

It's been suggested that we need to clarify who does what in terms of the Saltfork Board members and other positions of responsibility. This list is an attempt to expand on the definitions of these roles to help in getting the right person when needed. Please keep in mind that everyone on this list gives their time on a volunteer basis and this list may change, expand and evolve over time:

<b>Name</b>	<b>Position</b>	<b>Address</b>	<b>Phone</b>	<b>Duties</b>
<b>Byron Doner</b>	<b>President</b>	6520 Alameda Norman OK 73026 byrondoner@esok.us	405-650-7520	President BOD Meeting Chair Cone Shipping
<b>Doug Redden</b>	<b>Vice President Conference Chair</b>	2050 E. 410 Rd. Oologah, OK 74053 Doug.redden2@att.net	918-230-2960	Vice President Conference Chair Librarian BOD Meeting Minutes
<b>Mandell Greteman</b>	<b>Director/ Workshop Coordinator</b>	409 East Broadway Foss, OK 73647 mandell01@windstream.net	580-515-1292	Workshop Coordinator
<b>Bill Kendall</b>	<b>Director/ Swage Blocks</b>	1756 E. 59 <sup>th</sup> St Tulsa OK 74105 wwkendall@aol.com	918-691-2173	Swage Block Shipping Quotes Swage Block Shipping
<b>David Seigrist</b>	<b>Director</b>	P.O. Box 163 Hollis, OK 73550 dseigrist2004@yahoo.com	580-381-0085	
<b>Terry Jenkins</b>	<b>Director</b>	222 N. Washington Blanchard, OK 73010	405-476-6091	
<b>Russell Bartling</b>	<b>Director/ Editor</b>	70 N 160th W. Ave Sand Springs, OK 74063 rbartling@ionet.net	918-633-0234	Newsletter Editor Regional Meeting Coordinator
<b>Teresa Gabrish</b>	<b>Treasurer</b>	P.O. Box 18389 Oklahoma City, OK 73154 tgabrish@gmail.com	405-824-9681	Treasurer Secretary Club Membership
<b>Dodie O'Bryan</b>	<b>Webmaster</b>	Pawnee, OK scout@skally.net	—	Website Updates Web Calendar Updates

**\*\*\*\* NOTICE \*\*\*\***

At the Board of Directors meeting on March 6, 2016, the Board officially voted on some changes to some of the regional meeting dates and details. This may look familiar as it was originally published in the December, 2015 newsletter but was retracted as the Board had not officially voted on the changes at that time.

The Board officially voted to revise, beginning in 2017, the NE region meeting dates to be on the first Saturday of each month while the SE region is revised to hold meetings on the second Saturday.

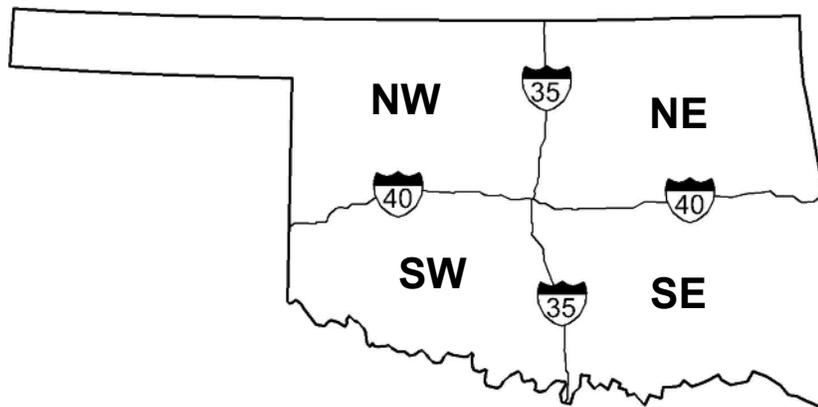
There has also been some confusion on the boundaries for each region, especially with new members. The four main regions are currently defined within the state by being separated by I35 and I40. (For example, the NW region is anything north of I40 and west of I35.) The Board has voted to maintain this boundary definition and also to refer to the regions by the labels of NE, SE, SW, and NW to more clearly match the defined region boundaries. The SW region would cover most of the areas that have referred to as SC.

The Board encourages all meetings. 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. The Board recognizes that not all meetings fit precisely within a rigid boundary definition and that members in an area may want to hold meetings on a date that doesn't match their physical region or 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. The Board also recognizes that special events such as shows, fairs, etc. may dictate adjustments to the meeting dates within a region.

These definitions 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.

Again, these changes will not take effect until 2017. If you have any comments or questions on these changes, please contact one of the Board members.

**SCABA Regions**



# 2016 REGIONAL MEETING SCHEDULE

SE Region (1 <sup>st</sup> Sat)	NE Region (2 <sup>nd</sup> Sat)	SC Region (3 <sup>rd</sup> Sat)	NW Region (4 <sup>th</sup> Sat)
Jan 2 <sup>nd</sup> (Open)	Jan 9 <sup>th</sup> (Open)	Jan 16 <sup>th</sup> (Open)	Jan 23 <sup>rd</sup> (Monte Smith)
Feb 6 <sup>th</sup> (Open)	Feb 13 <sup>th</sup> (Bill Kendall)	Feb 20 <sup>th</sup> (Open)	Feb 27 <sup>th</sup> (Bob Kennemer)
Mar 5 <sup>th</sup> (Ronnie Smith & Bill Phillips)	Mar 12 <sup>th</sup> (Doug Redden)	Mar 19 <sup>th</sup> (Bruce Willenberg)	Mar 26 <sup>th</sup> (Mandell Greteman)
Apr 2 <sup>nd</sup> (Open)	Apr 9 <sup>th</sup> (Brendan Crotty)	Apr 16 <sup>th</sup> (US Cavalry Association/Chuck Ogden) SCABA Annual Picnic!	Apr 23 <sup>rd</sup> (Dorvan Ivey)
May 7 <sup>th</sup> (Open)	May 14 <sup>th</sup> (Ed McCormack)	May 21 <sup>st</sup> (JJ McGill)	May 28 <sup>th</sup> (Terry Kauk) (Cancelled)
Jun 4 <sup>th</sup> (Open)	Jun 11 <sup>th</sup> (Marshall Hager)	Jun 18 <sup>th</sup> (Ricky Vardell)	Jun 25 <sup>th</sup> (Don Garner)
Jul 2 <sup>nd</sup> (Open)	<b>Jul 9<sup>th</sup> (Terry Taylor)</b>	Jul 16 <sup>th</sup> (Open)	Jul 23 <sup>rd</sup> (Kelly Kilhoffer)
Aug 6 <sup>th</sup> (Open)	<b>Aug 13<sup>th</sup> (Gerald Brostek)</b>	<b>Aug 20<sup>th</sup> (Byron Doner)</b>	<b>Aug 27<sup>th</sup> (Don Garner)</b>
Sep 3 <sup>rd</sup> (Open)	Sep 10 <sup>th</sup> (Jim Carothers & Tom Nelson)	Sep 17 <sup>th</sup> (Jim Dyer)	Sep 24 <sup>th</sup> (Roy Bell)
Oct 1 <sup>st</sup> (Open)	Oct 8 <sup>th</sup> (Open)	Oct 15 <sup>th</sup> (Conference Weekend)	Oct 22 <sup>nd</sup> (Cheryl Overstreet)
Nov 5 <sup>th</sup> (Open)	Nov 12 <sup>th</sup> (Dan Cowart)	Nov 19 <sup>th</sup> (Anthony Griggs)	Nov 26 <sup>th</sup> (Cory Spieker)
Dec 3 <sup>rd</sup> (Open)	Dec 10 <sup>th</sup> (Open)	Dec 17 <sup>th</sup> (Open)	Dec 24 <sup>th</sup> (Merry Christmas)

Fifth Saturday Fun Day - Dec: 31st (Mandell Greteman)

The meeting hosting form can be found on the last page along with membership application form. Russell Bartling will now keep track of the monthly meetings. Regular monthly meetings are always open to anyone that wishes to attend.

If you want to host a meeting in your 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. 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](mailto:rbartling@ionet.net)

# Regional Meeting Details:

## August

SE Regional Meeting August 6<sup>th</sup>: Open

**NE Regional Meeting August 13<sup>th</sup>:** Will be Hosted by Gerald Brostek at his shop at 237 N. Crabtree Road, Muskogee, Ok 74403. (See Map on next page.)

The trade item will be anything you want to bring or make at the meeting. There will be one gas forge and one coal forge available.

Anyone wanting to bring a portable set up would be great.

Anyone wanting to bring items for sale or trade are encouraged to do so. Gerald will have an assortment of power and hand tools and other metal working equipment for sale or trade.

Lunch will be beans and there will be plenty of cold drinks and coffee. Please bring a side dish or desert to help out.

Contact Gerald Brostek at 918-687-1927.

**SC Regional Meeting August 20<sup>th</sup>:** Will be hosted by Byron Doner at his shop at 6520 N Alameda, Norman, OK 73026.

The trade item is a flower. Lunch will be provided but bring a side dish or desert to help out.

Contact: Byron (Korny) Doner at 405-650-7520.

**NW Regional Meeting August 27<sup>th</sup>:** Will be hosted by Don Garner at his shop at 23713 E. 860 Rd. In Thomas, OK. Directions: Go one mile west, then one mile north of Thomas.

The trade item is a trivet. Lunch will be provided but bring a side dish or desert to help out.

Contact: Don Garner 580-661-2607.

## Workshop Schedule

**Possible Joinery Workshop???:** The idea of having a joinery workshop has been discussed, depending on interest level. Details of the workshop are not yet defined but this would be a workshop to learn how to make simple tenon joints and corresponding fitting techniques to make a small grille or similar item. This workshop would focus on good layout and fitting techniques as well as controlled punching and drifting. The date and location are to be determined and will depend on the availability of the instructor and facility. If you are interested in attending such a workshop, please let the workshop coordinator know. If there is enough interest, this workshop will be set up.

**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.

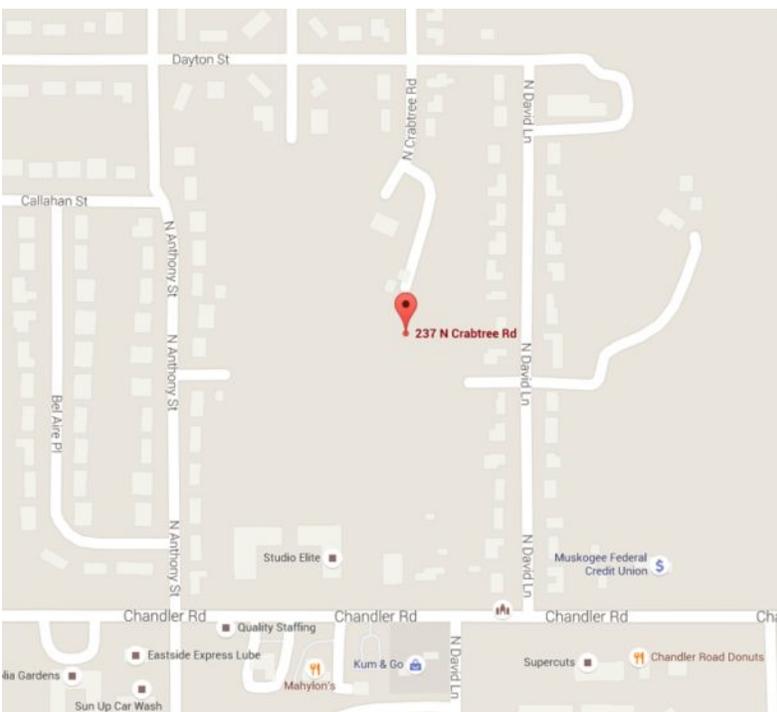
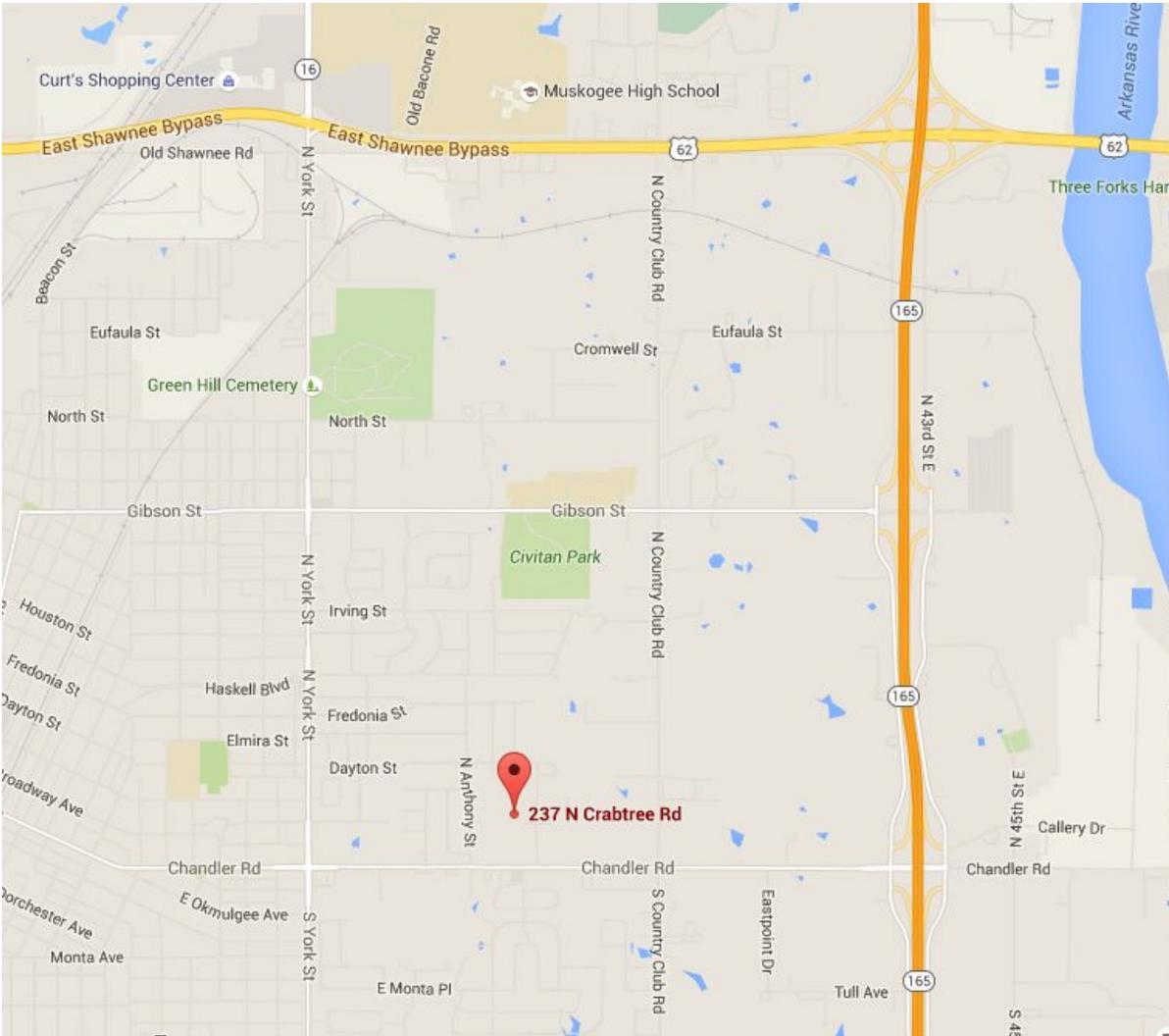
**Workshops After the SCABA Annual Conference:** There will be hands on workshops by the demonstrators following the 2016 SCABA Annual Conference. Refer to the conference information elsewhere for details...

**Mandell Greteman is the SCABA Workshop Coordinator.**

**Contact Mandell at 580-515-1292.**

mandell01@windstream.net

# Regional Meeting Details:



Map to Gerald Brostek's current shop in Muskogee:

237 N. Crabtree Road,  
Muskogee, Ok 74403

# September

SE Regional Meeting September 3<sup>rd</sup> : Open

**NE Regional Meeting September 10<sup>th</sup>** : Will be Hosted by Jim Carothers and Tom Nelson at the Blacksmith Shop in Pawhuska. 210 W Main St, Pawhuska OK 74056. The Blacksmith Shop is right behind the Chamber of Commerce building (south.)

In lieu of a trade item, the hosts are asking for members to make and donate a tool for the shop. If you need an idea for a tool, the SCABA Conference tool box list is a good place to start.

Morning coffee and Lunch will be provided (campfire beans and Dutch oven cornbread.) But please bring donuts and a side dish or dessert to help out.

Contact Jim Carothers 580-336-9213.

The Chamber office is in the old blacksmith's house; look for the bronze horse and farrier out front. The new blacksmith shop is directly south behind the stone house. Built in 1871, this 5-room house with native timbers and 18" thick sandstone walls was the first to be built in Pawhuska.



When the Osages were removed from Kansas, Sid Delarue, a Swiss blacksmith, was promised the house if he would come to care for their horses. Listed in the "National Register of Historic Places," the shop was attached to the rear, and since this shop was not for tools and/or farm equipment, it was smaller than those common back east. Most of the time this farrier took his tools to the horse instead of the other way around. The house was converted into a business office and is now occupied by the Pawhuska Chamber of Commerce.

**SC Regional Meeting September 17<sup>th</sup>** : Will be hosted by Jim Dyer and JJ McGill in conjunction with the Murray County Antique Tractor & Implement Association show. (See Flyer on next page.)

The trade item is burlap sack sewing needle.

Lunch will be on your own. The blacksmiths are invited to a free BBQ dinner given by the Tractor Association at 5 PM. Directions are 7 miles north of Sulphur on Hwy 177 then east ¾ mile on Tractor Road. If you need more information, contact Jim Dyer at 580-465-3265.



**NW Regional Meeting September 24<sup>th</sup>** : Will be hosted by Roy Bell 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. Trade item is a candle holder. Lunch will be on your own. Contact Roy Bell at 580-309-4513.

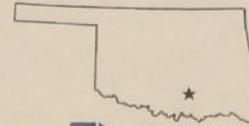


**September 16, 17 & 18 2016**

**Murray County**

**Antique Tractor & Implement**

**Association**



**Friday & Saturday Events**

Gates Open 7:30a.m.

- WHEAT THRESHING
- HAY BALING
- CORN SHELLING
- SMALL GAS ENGINES
- TRACTOR GAMES
- ARTS & CRAFTS
- WOOD SAWING
- COTTON & PEANUT DISPLAYS
- KIDDIE TRACTOR PULLS
- VENDORS
- SWAP MEET
- CONSIGNMENT AUCTION
- BLACKSMITHS
- VINTAGE TRUCKS
- BRACE & BIT
- ROCK CRUSHING
- WATER PUMPS
- QUILTING
- TOY EXHIBIT
- EXHIBITOR DINNER SATURDAY NIGHT
- SUNDAY EVENTS**
- GOSPEL SINGING AT 9 a.m.
- TRACTOR PULLS AT 11 a.m.

**23rd ANNUAL SHOW**

7 Miles North of Sulphur  
on Hwy 177, then 3/4 Mile  
East on Tractor Road

**WATCH FOR SIGNS!**

For Information, Call

(580) 264-0500

or

(580) 622-6611

(580) 369-8362

Vendor-Arts & Crafts

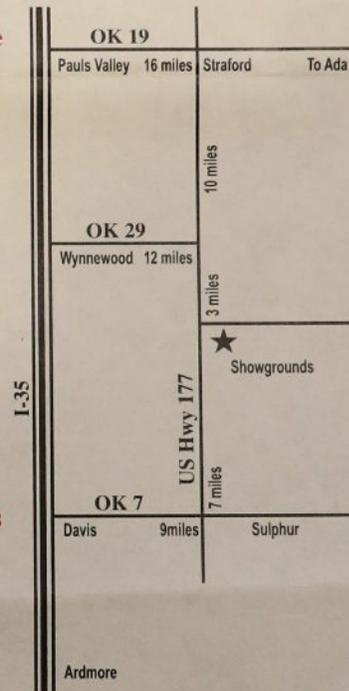
or

Mail to:

M.C.A.T.I.A.

P.O BOX 1051

SULPHUR, OK 73086



**Admission \$3.00 Per Person**

**Under 16 & Over 60 FREE**

**\$5.00 Registration Fee for ATV's & Golf Carts**

## Ed and Brian Brazeal Hammer Workshop:

Ed and Brian Brazeal are conducting a hammer and hot cut hardy making workshop the third weekend in September (September 17<sup>th</sup>.)

Some of the details of this workshop are to be determined (details to follow when available.) Location is planned to be in the Stillwell, OK area and possibly the Stillwell Park. This workshop would be to make a hammer and hot cut hardy in the Brazeal style. All needed tools and materials will be provided for use at the workshop by the instructors including forges and striking anvils. Feel free to bring any equipment or tools you like but it is not necessary to bring any forging tools. Students must provide their own safety equipment including safety glasses, ear plugs, sensible clothing and boots, etc. It is recommended to bring a full pair of leather gloves for protection from radiant heat while working with the hammer heads.

Cost of the workshop will be \$200 for the first day and \$100 for each additional day. The total time required for the workshop will vary based on the experience and ability of the student. Additional tools may be made depending on progress and the time available for each student. Additional days may also be worked out with the instructors as schedules allow so this is a flexible workshop that may be adjusted to each student's specific needs.



Registration is first come first served and requires a \$50 deposit which will be refundable for cancellations up to two weeks before the workshop. The current plan is to have five stations so space is limited. Register as soon as possible if you want to attend.

If you are interested in attending, please contact

**Ed Brazeal** directly at

**918-506-3438**

to make arrangements for registration. This event is not being produced by Saltfork so you will need to contact Ed Brazeal to register.



# Oklahoma State Fair 2016:

Can you believe another year has rolled around a little faster than the last one? The Oklahoma State Fair is quickly approaching and just around the corner. Saltfork Craftsmen has been asked again to demonstrate in the "Frontier Experience" area on the northeast side of the fair. We are honored to get to help with this event again this year and look forward to hearing from you. We would love to hear from any of our club members who have worked in the past *or* are new to the club and interested in demonstrating this year. **The Oklahoma State Fair runs Thursday, September 15 thru Sunday, September 25. Demonstration times are 10:00- 6:30pm.** Some of you might want to come earlier or even stay a little later! We will set-up on Wednesday, September 14 about 9:00 in the morning and tear down about 7:00 pm on Sunday, September 25. You will be given a gate pass and parking pass to get in for each day you are scheduled. Please contact Richard's wife Michele since his work schedule is busy and his computer skills are minimal 😊

The Oklahoma State Fair has provided us a hotel room, but it must be occupied most of the time during the course of the fair, or it will be forfeited the following year. The hotel room will be assigned on a first come, first serve basis but we will also consider distance traveled. Weekends are the easiest to fill, if you are retired *or* have a flexible work schedule could you possibly demonstrate during the week? We would like to save the weekend for those with tighter work schedules. We want everyone who would like to demo to get the opportunity to do so. Please consider one, two or even more days. We will have 2 forges set up and going. We have asked for 4 people each day to help cover forging, tables, break relief and answer questions from the fairgoers. It gets too crowded with more than 4 people. Even if you could only work a partial day, please let us know.

**State Fair rules for Salt Fork Craftsmen to demonstrate are:**

Try to dress the part of an early time period blacksmith (NO Ball caps, NO tennis shoes, NO t-shirts.)

NO ALCOHOLIC drinks around demonstration area

NO Visible plastic ice chests (You can bring one and leave yours in the trailer, the club provides water)

Richard and Michele can be contacted at 405-324-2017 or her cell phone 405-550-9850 (text messages are ok).

Saltfork Craftsmen Artist Blacksmith Association						
Oklahoma State Fair 2016 Schedule						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			14	15	16	17
18	19	20	21	22	23	24
25						

## **Members of Saltfork:**

I talked to the Saltfork Board recently about having a **Christmas Tongs Exchange** again this year and volunteered to keep the list of names, etc. We have some new members in Saltfork; so to some of you this may be completely new. I'll try to explain what this all about.

This exchange of hand made tongs would be like school kids (at least when I was in grade school in the 1950's) drawing names to exchange gifts at Christmas time. This idea is not new or original to me ; the folks on AnvilFire's Slack Tub Pub have done this a time or two in the past. In the two years that I remember this happening through AnvilFire, there were about 12 to 15 people involved each time. I have four unique pair of tongs from participation in the past exchanges. One of these was made by James Joyce out on the west coast and one by Jim Gerlinski from Canada. Saltfork did this last year; I have two nice tongs made by SF member Mark Carter. I've always found this fun to participate in.

Don't worry that you are not an expert tongs maker. At first, I was concerned that my hand made tongs would not be good enough for an AnvilFire international exchange. There are a couple of mistakes in the learning pile under my work table, but all worked out OK. The experienced smiths that got the tongs I made were quite pleased with them.

The Saltfork Board of Directors and I have chosen 3 Kings Day as the mailing day for the tongs; that would be January 6th, 2010. By choosing the 3 Kings date (the 12th day of Christmas), you would hopefully have some time over the Thanksgiving, Christmas, and New Year's holidays to get your tongs made. And if you needed help, there would be time for that as well. There is a good how to make tongs article on the Shady Grove Blacksmith Shop web site. [http://www.blksmith.com/tong\\_article.htm](http://www.blksmith.com/tong_article.htm) . Most of the beginning smith's books have tongs lessons too.

As noted above, I am offering to keep the list of those wanting to participate; do the random drawing of names (computer program) ; and to notify each participating member whom to send his or her tongs to. And yes, I plan to make a pair also.

### **Here are the rules:**

1. You must register with me your intent to participate in the Christmas Tongs Exchange on or before Monday, December 28th. 10 PM that Monday evening will be the cutoff time. Your registration can be done by e-mail, phone call, or US Mail. E-mail is really best for me, but any of the others are OK too. I will need your mailing address along with your registration to participate.
2. Tongs can be any style you choose as long as they are blacksmith made. Use of electric welding and other modern techniques is OK. Tongs can be made from round bar, flat stock, etc.

They can be steel or other suitable (strong) material such as Titanium, Nomakesit, Unobtainium, or Flexstiffinite.

3. Be sure to steel stamp or engrave your tongs with your touch mark, name, or initials and the date they were made.
4. I will notify you by Wednesday, December 30 as to whom to send your tongs to.
5. All tongs are to be sent out no later than 3 Kings Day – January 6th. US Mail or your favorite service such as UPS, etc. can be used. Personal delivery is OK too. You are responsible for the cost of shipping your tongs.

That's about it. Let's have some fun with this again.

Jim Carothers, Member  
Saltfork Craftsmen ABA  
9501 Frontier  
Perry, Ok 73077-9225

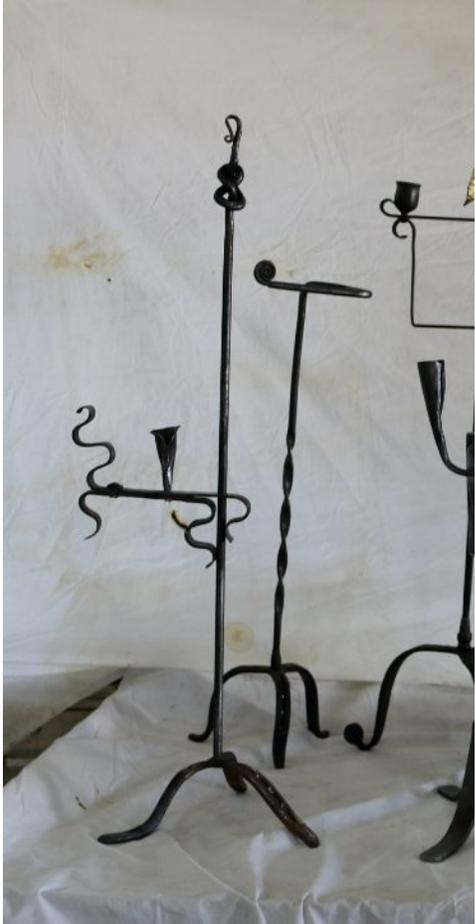
[frontiershop@wildblue.net](mailto:frontiershop@wildblue.net)  
580-336-9213 home – evenings  
580-307-5152 cell – usually on

# Around the State...

**NW Region June Meeting:** The NW Region June meeting was held by Don Garner at this shop in Thomas, OK.

There were about twenty in attendance including a couple of young new smiths that had a very good time. The trade item was a candle holder and there were seven very nice examples. Thanks to everyone







who attended and helped to make an enjoyable meeting. *(Photos by the Gretemans.)*

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

**NE Region July Meeting:** Terry Taylor's meeting NE Meeting was held at the Will Rogers Birthplace Ranch in Oologah. There were about 30 members that attended and outstanding lunch was prepared by Terry and his helpers: Dutch oven cooking of meat, brown beans, biscuits, fried



potatoes and onions, peach cobbler, and corn on cob. There was a little shower of rain but nothing to stop the blacksmiths. A big thank you to everyone







for the help with food, cleaning up and demo-ing. There were several new members. We appreciate everyone for supporting the club. - The Gretemans

*(Photos by the Gretemans and Jim Carothers.)*

**SC Region July Meeting:** No meeting was held in July.



## 2016 SCABA Conference Toolbox

The 2016 SCABA Conference is only a few months away. If you would like to donate an item for the Conference Toolbox, it is time to start thinking about what to make. The list on the following page shows suggested items. This list is only a suggestion and a way to track the items for a more well rounded collection of tools. Feel free to make (or purchase) anything you think is appropriate. Think about tools and items you would like to win and it will probably be a good item. Any donation is appreciated but hand made tools will generally be more cherished by the box winner.

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 (Teresa Gabrish.) Tickets are \$2.00 each.

This year's box is an original design made and donated by Don Garner. He did an excellent job. The box is made mostly of pine with a hickory handle. There is a bottom section that is removable for storing measuring tools, finishing wax, etc. The bottom tray is held on to the main box by a unique locking system. Don hand made all of the hardware for the box except for the pyramid head screws.



## 2016 Salt Fork Conference Tool Box

Suggested Items	Donor
Tool Box	Don Garner
1 1/2 lb. cross peen hammer	
2 1/2 lb. cross peen hammer	
Rounding hammer	
Handled hot cut	
File flat bastard cut	
File, half-round bastard cut	
Farrier's Rasp	
Hacksaw	
Rivet backing tool for 1/4"	
Rivet setting tool for 1/4"	
Rivet backing tool for 5/16"	
Rivet setting tool for 5/16"	
Rivet backing tool for 3/8"	
Rivet setting tool for 3/8"	
Scribe	
Center Punch	
Center Finder	
Dividers	
<b>Tongs</b>	
1/4 V-bit	
3/8 V-bit	
1/2 V-bit	
Scroll pliers	
Soapstone and holder	Already have
Abrasive block, small piece of grinding wheel	
Chisel, Large	
Chisel, small	
Metal folding ruler 24" or 72"	
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" )	
Adjustable square	
Bending forks	
Flux spoon	
Flux	
Twisting Wrench	
Hot cut hardy	
Hot slit chisel	
Bolster plate	
Finish wax	
<b>Fire Tools</b>	
Shovel	
Rake	
Poker	
Multi Square	
Nail Header	

## *The 20th Annual*

### Saltfork Craftsmen Artist Blacksmith Association Conference

October 15<sup>th</sup> & 16<sup>th</sup> 2016



Featuring Live Blacksmithing  
Demonstrations by:

**Peter Ross**

&

**Jymm Hoffman**



**Friday, October 14<sup>th</sup>**

Conference setup starting at 8:00 am.

**Saturday, October 15<sup>th</sup>**

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 16<sup>th</sup>**

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.



**Murray County Antique  
Tractor Assication Show  
Grounds:**

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

Remove registration form or print  
from the website and mail to the  
Secretary. Register as soon as  
possible!

***Find an extra bonus in your  
welcome packet if paid  
registration is received on or  
before***

***Monday, October 10<sup>th</sup>***

# 20th Annual Saltfork Craftsmen Blacksmithing Conference

Registration Form  
October 15<sup>th</sup> & 16<sup>th</sup>, 2016

**Please Print Clearly**

Name: \_\_\_\_\_ Spouse Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Membership required for attendance.**

Charge for non-members is \$10 for membership until March 31, 2017

	Number	Cost Each	Total
<b>Conference Registration Fee (One Per Family)</b>			
Saturday & Sunday (per family)		\$55.00	
Saturday Only (per family)		\$35.00	
Sunday Only (per family)		\$35.00	
Membership Until 03-31-17 for Non-Members		\$10.00	
<b>Meals</b>			
Weekend Meal Pass (2 lunches and 1 Dinner per person)		\$25.00	
<b>*Family Classes on Saturday</b>			
Saturday Morning: Drop Spindal Spinning		\$25.00	
Saturday Afternoon: Scrapbooking		\$35.00	
Beaded Bracelet or Earrings		\$10.00	
Fold Form Bracelet		\$45.00	
<b>*Family Classes on Sunday</b>			
Sunday Morning: Copper Etching		\$35.00	
No Sew Christmas Ornament		\$ 5.00	
Braided Linnen Necklace		\$20.00	
<b>Total Payment Enclosed</b>			

**Make checks payable to Saltfork Craftsmen ABA.**

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

**Mail this form with full payment to:**

Teresa Gabrish  
PO Box 18389  
Oklahoma City, OK 73154

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: \_\_\_\_\_

## 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 18<sup>th</sup> 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.



# Jymm Hoffman

## James A. (Jymm) Hoffman has a Bachelor's Degree in Museum Studies from Salem College,

(now Salem-International University,) Salem, West Virginia, and has been a full time blacksmith from 1981 to 1988 and from 1990 to the present, specializing in museum quality reproductions and custom orders. Items range from cooking utensils and fireplace equipment to architectural hardware, lighting devices, and tools. He continued his business on a part time basis from 1988 to 1990, while working at Old Fort Niagara, Youngstown, New York, as the Interpretive Programs Manager. He was listed in the 1993 "200 Best Craftsmen" issue of *Early American Life*, and again in 1996, 1997, 1998. In the June 2008 issue of *Early American Life*, he was also one of the featured blacksmiths in the article "Handmade Nails."

When Jymm is not working in his shop in Ambridge, Pennsylvania, he can be seen throughout the northeastern and midwestern parts of the United States at various craft shows and historical reenactments demonstrating his art with an authentic reproduction of an 18th. century traveling forge. He also offers hands on instructions for those interested in learning the blacksmith's trade.

Jymm has been an instructor at Touchstone Center for the Crafts near Farmington, Pennsylvania, on numerous occasions. He was also chosen as one of four featured demonstrators for their first "Hart Moore Hammer In" in 2002, as well as demonstrating for other regional blacksmith conferences. In 2002, 2003, & 2004, Jymm received a grant to teach an apprentice with the Apprenticeship in Traditional Arts Program from the Pennsylvania Council on the Arts, a state agency in the Governor's Office of the Commonwealth of Pennsylvania, in partnership with the Institute for Cultural Partnerships, as well as a grant for a

Fellowship in 2005. He also recieved a grant in 2004 from the Pennsylvania Rural Arts Alliance to teach "at risk kids" at Pressly Ridge At Ohiopyle, Pennsylvania.



# Family Classes:

## Scrapbooking Class:

Hassie Moiser is offering a scrapbooking class for Saturday Afternoon. All materials will be provided for this class. Cost of the class is \$35.00

## Jewelry Classes:

We have four accomplished jewelry artists offering a range types of jewelry classes.

### Beaded Bracelets/Earrings:



Mecca Waite will be teaching a basic beaded bracelet or earrings class on Saturday afternoon. Price

of this class is \$10.00 each with a limit of 10 students.

## Form Fold Bracelet:

Teresa Gabrish is offering a fold formed bracelet.



\$45.00

## Wax Linen Necklace

Mary Chris Gibbons from Dallas Texas is offering a wax linen necklace class. She will provide all the materials for a necklace. Class cost is \$20.



## Drop Spindle Spinning

Kate Wolven is offering a Drop Spindle Spinning



Learn to spin wool into yarn using a Drop Spindle instead of a spinning wheel. \$25.00 for the class. The kit is available for purchase for \$15.00

# Conference Information

Registration forms are available at [www.saltforkcraftsmen.org](http://www.saltforkcraftsmen.org) or by contacting Teresa Gabrish at (405) 824-9681 or email [tgabrish@gmail.com](mailto:tgabrish@gmail.com).

Please submit form with payment made payable to Saltfork Craftsmen.

Pre-Registration is required to allow for an accurate meal count.

Availability of meals will not be guaranteed to those registering day of the conference.

## Cost

### Registration (Per Family)

Saturday & Sunday	\$55.00
Saturday Only	\$35.00
Sunday Only	\$35.00

There are limited opportunities for dining in the Sulphur area. We have arranged for Saturday Lunch, Saturday Dinner and Sunday Lunch to be prepared on site. Lunches will be stews and dinner is BBQ. Meals for both days is \$25 per person. It is strongly urged that you register early so that we have a good count for meals.

## Conference Location and Lodging:

The conference site this year is the Murray County Antique Tractor Association show grounds north of Sulphur, OK. The location is 7 miles north of Sulphur on Hwy 177 then east ¼ mile on Tractor Road.

From JJ McGill, the two lodging options in Sulphur are the Super 8 Hotel and the Chickasaw casino. This is the contact info JJ provided:

Super 8 Sulphur: 2116 W Broadway Ave, Sulphur, OK 73086, Hitesh Patel, Manager. 580-622-6500. Rates are \$65.00 per night for single, \$75.00 per night for double. Manager says start booking now.

At the casino, there is supposed to be a block rate for Saltfork. Contact the General Manager's office, Bryce Chitwood, 580-622-8100, Ext. 111. Oct. 14th and 15th rate is \$149 per night (standard is \$209). For October 15th and 16th rate is \$109 per night (standard \$149).

(I am not sure how the overlap applies for October 15th.)

JJ said there are 30 RV hook ups with 110V electric only and there are a few with 220V electric and water by the food vendor area. RV hookups are \$10 per night. There is an RV dump station. There is also primitive camping and JJ said that showers are available. Contact JJ McGill if you have any questions of want to reserve any camping spots. 580-369-1042.

*Thanks to SCABA Secretary Teresa Gabrish for putting the conference flyer together.*

*- Editor*



# 2016 SCABA Conference



October 15<sup>th</sup> and 16<sup>th</sup>

Sulphur, Ok

**Demonstrators: Peter Ross and Jymm Hoffman**

## **Conference Workshops October 17, 18 and 19<sup>th</sup>:**

Doug Redden has set up on site workshops with the demonstrators - Peter Ross and Jymm Hoffman - *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 will not be beginner classes and basic forging abilities including some forge welding 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 or e-mail Doug Redden to register. Registration, as announced in previous newsletters, opened June 19<sup>th</sup> at 9:00 AM and may already be full by the time you read this newsletter. Contact Doug to check on the status of any remaining positions or to get on a standby list. Doug's e-mail:**

**Doug.redden2@att.net**

Cost for a workshop is \$300 per student. Registration fee will need to be paid in full within 21 days of registration or you may lose your place in the workshop.

Cancellations will be accepted for a 50% refund up to September 19<sup>th</sup>. 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 **Doug Redden at 918-230-2960.**

## Success With Craft Fair Booths

James McLaughlin



We've all wandered around arts & crafts fairs looking at the different displays and sales booths, so I decided to give it a try with my blacksmithing. The first attempt I partnered up with an armorer friend and we did a couple local events in Show Low, AZ, which were renaissance/medieval themed fairs. We did alright, people liked to look at the armor and ask questions, a few knives were sold, but we didn't make enough to cover our basic expenses. My friend and I shared a booth with another friend at the SCA (Society for Creative Anachronism) Estrella Wars at Schneff Farms in Queen Creek about four years ago. We all had knives and swords for sale. My wife and I walked around looking at the other merchants and realized that the 5-6 different Blacksmith/Blade smith merchants all had knives and swords for sale (and most were pricey). We also noted that these smiths were just sitting around and talking to people, there were no "working" smiths. So the following year my friend, my wife and I set up a merchants booth at the SCA Estrella Wars. We had armor, knives, swords, camp/kitchen items (tripods, BBQ utensils, lantern hooks, banner holders, tent stakes, etc.). Along with our inventory, we took a propane forge (disguised the tanks), anvil, vice and of course

hammers and tools. We started "banging" on metal and in a short time we had people standing around our booth observing and asking questions. The entire week we had people around our booth from the moment we opened and even after closing for the night. I sold out of the tent stakes I had brought and had to go buy more metal to continue making them. On the third day, my wife had to put a stop on the orders because I could not keep up, I was overwhelmed. We more than doubled our expenses for that one event. I continued getting random orders throughout the rest of the year.

All the aspects of customer service is handled by my wife (she's amazing!). She talks with everyone, handles as many of the questions she is able to answer, takes orders and sales. That first year, my wife noticed that the women would walk past the booth and see armor, swords and knives and would just keep walking. (The men would stop, of course). The women wouldn't notice some of the camp/kitchen things we had, because there were only few things. My wife did some research and found more "period appropriate" items that would appeal to women to bring them into the booth. She had me make ladles, eating utensils, cheese slicers, herb choppers, fire starter kits, pot hangers, lantern hooks, candle holders, S-hooks, etc. The next year, we set up in the same space. While we were setting up another merchant came over and asked if we had any S-hooks, I pulled out what I had made up and he bought them all (4 different sizes). The rest of the week was a blur of people, repairs, orders and we more than tripled our expenses. I couldn't keep S-hooks on the table, they were selling as soon as I pulled them out of the quench bucket. Once again I had to go buy more metal, even after bringing some with me. Thanks to my wife, the women were coming into the booth, buying the items she had suggested and placing orders and watching me work. People were bringing things to me to do repairs, not just swords and armor, but "other" tent stakes and things. The other blacksmith merchants would come around and watch and chat and check out the inventory. We weren't selling high dollar items, most of our items are \$100 and under.

## Success With Craft Fair Booths (cont.)

James McLaughlin

Four years into this same event and we just continue to be popular and successful. Last fall I offered to help out another blacksmith who needed someone to work a booth at the "American Heritage Festival" again at Scheff Farms in Queen Creek. This festival covers American history from the age of discovery (Columbus) through WWII. I chose the Frontier era, because I had costumes for that time. Once again, I set up with forge and anvil and did demonstrations for the two "school days" with hundreds of elementary school kids touring through. That was an experience all in its self and I was Alone, my wife couldn't help that weekend. I had a lot of fun with the children.

Two years ago, I went to the Las Vegas Renaissance Faire, by invitation from my daughter, a guild member of the fair. To have a merchant's booth at Las Vegas costs \$2000 for a 3 day weekend. I

wasn't sure I could sell enough to cover expenses, so I set-up a "demonstration" booth in the guild's area. I couldn't sell anything, but I could take orders, and it gave me an opportunity to see if this would be a viable event to participate in. With anvil, hammers, and forge I did demonstrations, and people came and watched and talked. I was invited back for the following year.

Due to my career as a Forest Service firefighter, I am limited to only doing a few events a year and usually in the fall and winter months. Being selective about which events I do also allows me to get my inventory built up for each year's events. I try to choose events that are affordable and fun, doing these "theme" events are fun to dress up in costumes. Setting up a "working" demonstration booth is a lot of work, but it's so much fun and I enjoy introducing and educating people.



This article is reprinted courtesy of the Arizona Artist-Blacksmith Association, The Anvil's Horn Newsletter, July 2016

-Editor



## Sun Bonnet

By Otto Bacon, a MABA member

This easy project could be a paper weight, key fob, cabinet door pull, or what ever. You can size it up or down by 50% or so and it will still work just fine. Inspiration for this article came from the "December Challenge" over at "Blacksmiths Without Boundries" (on facebook)

You will need some 14 ga sheet metal, a pipe nipple or swage block with about 1 1/4" inside diameter hole, and a ball peen hammer that fits inside the hole. For decoration get a small piece of iron screen (fire place screen is perfect), fine wire, and three small nails (copper if available).



Cut a 2" diameter disk from the sheet metal by whatever means you have at hand. Clean up the edge nicely. Cut a piece of the screen to about 2" square, heat it to bright red and quench in water to harden it as much as

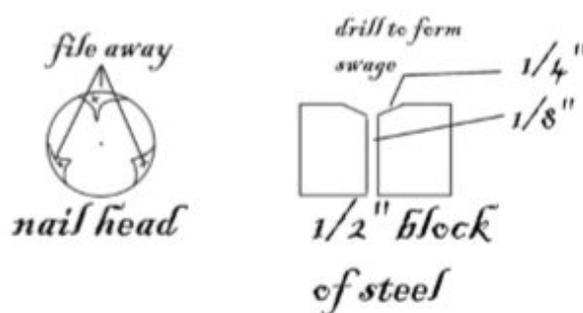
possible. Heat the iron disk to bright red, and hammer the screen into the surface of the disk to form the woven pattern. Try not to move the screen around or you get many shallow patterns. You want a nice even, deep pattern.

This article is re-printed courtesy of the Michigan Artist-Blacksmith Association, The Upsetter Newsletter, Mar-Apr 2016 - Editor



Reheat the disk to bright red, and center it over the hole in your swage block or pipe. Place the peen of the hammer centered on the disk, and drive the peen down into the hole with a wooden mallet, forming the crown of the hat. The edges of the disk will deform like an old floppy hat. If you are off center with your "dimple" you will get a different but also nice effect. Do a bunch and see what you like best. Wire brush to a nice sheen.

The flowers are formed by filing the head of a small nail into a three petal blossom. Work slowly with a needle file, and be sure to clean up any burrs. Make a swage block for the flowers by drilling a 1/8" hole through a piece of 1/2"



thick stock. Counter sink one end of the hole with a 1/4" drill. Tap the nail head into your flower swage with a nail set or center punch to give the flower petals a nice cup shape.



The hat band is three wraps of fine wire (steel, brass, copper) that just fit over the crown of the hat. Drill three 1/16" holes around the crown to put a wire clip (see drawing) through to hold the hat band. Drill three small holes in a tight group on one side (size depending on the size nail you used) and attach the flowers like rivets, peining them over on the inside. Drill a hole for a key ring if you want.

You can use these hat blanks as a starting point for all sorts of hats. Cowboy hat, hard hat, base ball cap... use your imagination!

## Demonstrator Monica Coyne: Making the Sliding Dovetail Joint In Iron

*Based on notes from Ike Bay, Jeff Wilson with Photographs by Ike Bay, Dan Bowyer, Amy Mook*

Monica Coyne approaches her work, art and personal life with a pioneering spirit. She lives off the grid in Redway, California, using hydro and solar power to run her blacksmith shop. It has its limitations, very large power equipment won't run on her power system, but with thoughtful engineering, and workarounds it looks like there is no limit to Monica's creative expression in iron. Very much a hands-on creative person, Monica started in woodworking and has only been working for iron for around 10 years. As she says, "I came late to iron." She currently is exploring elements of Japanese wood joinery in ironwork. Dovetail joinery is an indicator of quality work in wood and she wants to bring that to iron. Monica has taken many years to develop the techniques to forge sliding dovetails. Forging and not cutting the angles as one does in wood presents many difficulties, and after many experimental attempts, lots of "would this work" type questions..."tried that and could not make it work" answers, her search continues. Of course, as her demonstration showed, she has derived many useful and interesting techniques and tools to produce forged dovetail joinery for both functional and art pieces.



Monica Coyne with assistant Mike Limb

Blacksmithing is a unique craft in that the blacksmith is able to make most if not all their own tools. A blacksmith's tools are the finger print of their work. Monica has a wide variety of tools to make the work easy and flow...i.e. a lot, 4140 is her preferred tool steel. It is important to have the right tool for each situation, a specific hand tool or power hammer tool, swage, hammer, chisel or fuller etc. may be the only thing able to do the job. For example: left and right butchers rather than one tong/tool set up and adjusting the tool in the tong to make the opposing cut.

Monica advocates lots of drawing to develop designs and concepts. Hang them on the shop wall and let your eye and mind work on them. Sometimes she hangs her drawings upside down to get a fresh perspective of the design. As she works on projects or experiments, when she sees some pleasing form or interesting shape, she photographs it for her creative ideas archive, for future reference, a great resource for developing designs. Design and craft books can be a great source of inspiration as well. In reference to her exploration of dovetail joinery, Monica specifically mentioned the book "The Art of Japanese Joinery" by Kiyosi Seiki. She recommends using modeling clay for experimenting with how to forge a design element. Use the tools you would use on iron to get accurate feedback about forging techniques.

### Monica's Demo Tools

Most of the tools used in her demo were made by Monica, but her basic forging hammer was made by California smith Erin Simmons, and was given to her as a gift. "It is funny how I really like to make my tools now but I am still very attached to the hammers that I started with.



The benefits of tools held in tongs are many-economy of tool steel, more power thru the tool into the work, ability to rotate angle between the active tool surface to the handle, to name just a few. Monica's set up has built in tension links on the back end of the tong handles (reins) and depressions on the tool body. When the tension links are engaged everything is locked in with little chance of coming apart.



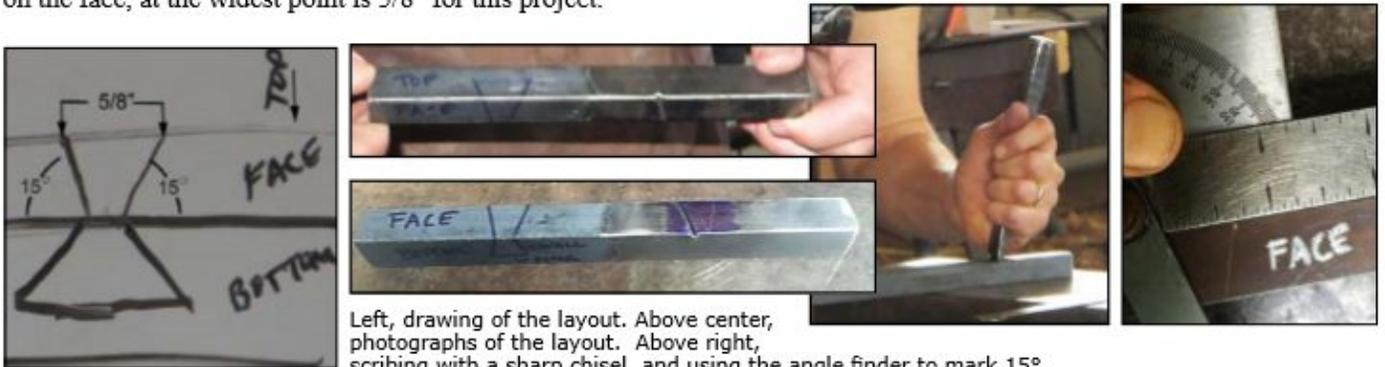


A few more of Monica's tools, 1. Round top flatter and tenon swage. 2. Hardie tenon swage. 3. Tenon mandrel 4. Flatter 5. Assorted bending forks 6. Swage and rule 7. Cut-off hardie

### Forging the Sliding Dovetail Joint

**Basic concept:** bend bar, cut straight down, straight sided (butchered) inside cuts, straighten bar with a dovetail form inside the cuts. Language: floor is bottom of dovetail, face is layout of cuts. Walls are cuts edges .

**Layout:** Clean mill scale off bar and paint with blue sharpie (poor man's Prussian blue). **Precision layout is critical to precision joinery.** Scribe layout lines on the blue surface, easy to see. On this 3/4" stock, Monica used a 15° angle to give the dovetail drama, lesser works well too, as little as 5 degree, will give good function. The distance between lines scribed on the face, at the widest point is 5/8" for this project.



Left, drawing of the layout. Above center, photographs of the layout. Above right, scribing with a sharp chisel, and using the angle finder to mark 15°



### The Mortise

Bend piece as shown using a 2 1/4" hardie mounted round bar as a rounding form (exact size not required), bend so scribed marks are centered on the bend. The round bar is also the support under the bent bar when making the vertical cuts and flattening the center between cuts. Bend the waste end so you can hold the piece in your knees (as shown in photo below).

Set your first marks, taking your time to make a clean, accurate cut. Butcher straight down on the side walls, about 1/4" deep. On the second pass with the butcher take it down to about 5/16" or 3/8" from the bottom. Deepen these layout lines with a slightly blunted chisel to avoid causing cracks. If cracks or folds develop file them out before proceeding.



Brush heavily before working each heat, for the mortise and tenon pieces, and when swage making. Brush before placing the hot metal into the swage and also take form out and clean the depression during sinking of the shape, to prevent the slag to mar/pit/scratch the future work surfaces. Monica's swages are polished and very clean, to insure producing shapes that are always the same.

**Demonstrator Monica Coyne: Making the Sliding Dovetail Joint In Iron**



Flatten the base of the mortise. The flatter is smaller than the finished notch floor, move around to get the totally flat floor desired, angling the flatter to follow the layout and cuts.



Flatten the bend at a high heat and with tenon form tool in place. Tenon pattern tools are made in swage for uniformity and consistency. This tool has an end profile of a dovetail but tapered.



Sometimes it is difficult to do the mortise first, it can be best to leave mass at the base of the mortise and do that part last. Sample pieces showing the progression of mortise forming steps.

After closing dove tail drive the tenon tool down into the opening to true things up and make tight. No crisp edges in the slot or the tenon as there is with wood. Conserve the bulges and puckers. Hang tension piece through hardie hole or vise jaws and hammer to straighten bar without deforming bulges.

### The Tenon and Decorative Flare

1" square stock. Upset one end to create the mass needed for the flare, approximately 2 3/4" down to 2". Square up the corners. Heat with a torch at the 2" mark, and bend with a fuller. Draw out tenon just below the fuller mark under the power hammer on the flat. Continue to draw out. When tenon section is close to desired length flatten on the diagonal under the power hammer, not a lot, just enough so that it will sit down in the swage. You do not want any of the stock to go over the lip of the swage. Hammer the tenon down into the swage, when it is fitting down in there it will look darker (because the steel is touching the steel of the swage block) and smoother. Always wire brush before setting the piece in the swage so the scale doesn't mar the block or the pieces. Smooth to the desired surface with a hammer.



NOTES: Monica's tenon die block is 3 1/2" long, so that tends to be the approximate length of tenon portion in her finished piece.

The swage can mar a piece, so Monica does not use them for finishing. If you are doing mass production of tenons you can finish the tenons in a swage, but make it slightly bigger so you can have room to work out the marring.

Making tenon tools. Cut 1" Sq bar on diagonal and weld the resulting triangle pieces to flat bar. Taper these pieces at the 15 degrees, or whatever the spread of your layout will be. Drive bar into this swage on the diamond (metal into a die is the same as pouring water into a glass, bottom fills first, Peter Ross). Transfer this concept into using a die block.

Right and below:  
Sequence of forging  
the decorative flare.



**Demonstrator Monica Coyne: Making the Sliding Dovetail Joint In Iron**



Final steps: Draw out the legs of the mortise/stand. Heat mortise section, set it on the tenon piece and adjust and fit the tenon and mortise until they have the fit desired and the tenon sits in the mortise at the correct angle. Bend the legs of the mortise piece to create the stand. Brush finish.



Another application of the sliding dovetail joint, barbecue fork and rack.



Thank you Monica for a great demo, and thanks too, to Mike Limb for his skilled assistance.

See more of Monica Coyne's work at:

<http://www.moniacoyneartistblacksmith.com/>

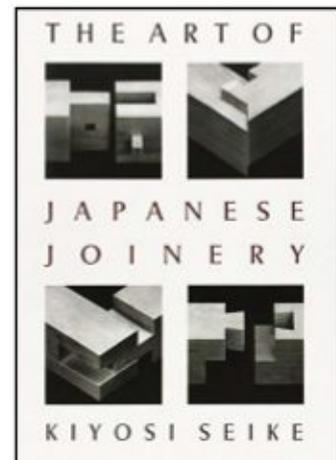
**Mentioned and recommended by Monica Coyne as an inspirational book of classic Japanese joinery.**

***The Art of Japanese Joinery* by Kiyosi Seike**

Summary from [www.amazon.com](http://www.amazon.com)

This lively introduction to Japanese joinery not only delves lovingly into the unique history and development of Japanese carpentry, but also reveals many secrets of Japanese joinery. Presenting 48 joints, selected from among the several hundred known and used today, this visually exciting book will please anyone who has ever been moved by the sheer beauty of wood.

With the clear isometric projections complementing the 64 pages of stunning photographs, even the weekend carpenter can duplicate these bequests from the traditional Japanese carpenter, which can be applied to projects as large as the buildings for which most of them were originally devised or to projects as small as a sewing box.



This article is re-printed courtesy of the Northwest Blacksmith Association, Hot Iron News Newsletter, Second Quarter 2016 - Editor

# SCABA Shop and Swap

## Anyang 88 Air Hammer for sale:

2012 model, 88 lb. ram, self-contained with flat dies, 3-phase. I bought it for a large railing job but am slowing down and rarely start the hammer. Excellent condition, only slightly used, very controllable and easily works 1-1/2" bar or small stock.

\$7200 cash, loaded on your truck.

\$500 additional buys the Siemens Variable Frequency Drive (VFD) and Square D electrical disconnect. The VFD controls all aspects of the motor including start time, amp draw, stop time and motor speed. Speed can be adjusted while motor is running. (VFD purchase not required.)

See under power in my shop.

Call for appointment. No phone calls after 7 pm CST, please.

James Allcorn  
33 1<sup>st</sup> NE Street  
Paris, TX 75460  
903-517-1667  
jallcorn@suddenlink.net



## 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.

# SCABA Shop and Swap (Continued...)

## SCABA Embroidery Available

Saltfork member Larry Roderick has setup a source for SCABA logo embroidery on shirts or embroidery compatible items. Larry presented an embroidered tan Wrangler western shirt at the recent Board of Directors meeting and the quality of the embroidery is excellent. The design is based on the new SCABA T-shirt design on the back with the classic SCABA logo above the front left pocket. Your name can also be put on the right side opposite from the logo if you would like.



If you would like an embroidered shirt or other item, find an item that fits you properly and mail it to Larry.



Compatible items must be flat. Pleats cannot be embroidered. The cost for the embroidery applied to your item is \$80 each including return shipping and handling. Heavy coats might add a few dollars more for shipping.

Mail to: Larry Roderick  
500 S. FM 369  
Burkburnett, TX 76354

If you have questions, contact Larry at 940-237-2814 or [roderickwaterwells@gmail.com](mailto:roderickwaterwells@gmail.com)

*(Photos by LaQuitta Greteman)*

### For Sale:

I have for sale several metal working tools and machining tooling.

Antique bellows \$425

Sheet metal roller \$175

Sheet metal shear \$175

Little Giant tap and die set \$50

56 assorted chisels and punches. Price may vary depending on piece.

Assorted machining tooling. Price may vary depending on piece.

For pictures or questions contact Brendan Crotty by phone call, text, or email.

Phone number: 918-910-0384

E-mail: [brendancrotty246@gmail.com](mailto:brendancrotty246@gmail.com)

If calling please leave a message and I will call back.



# SCABA Shop and Swap (Continued...)

## 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.

## Contact:

Craig Guy (SCABA Member)  
Piedmont, OK  
Cell Phone: 405-630-7769  
Call or Text



4" Post Vice (Very Good): \$125



Rare Wagon Tongue Vice: \$300



5" Post Vice (needs spring): \$135



Bench Top Anvil/Vice (1912 Patent Date): \$85

# SCABA Shop and Swap (Continued...)

## SCABA Library DVD's Available:

This is a partial list of the DVD titles available to members from the SCABA Library. Contact the Librarian (Doug Redden) 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

## **For Sale:**

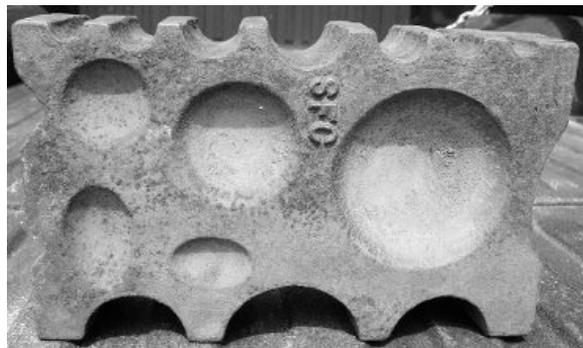
6" round nosed pliers (great for putting scrolls on small items) \$5.00 each.

Brooms tied, \$20.00 on your handle Please contact me for help with handle length.

Contact Diana Davis at  
Diana.copperrose@gmail.com

## **SCABA Swage Blocks**

\$150.00 plus shipping.  
(Same price to members and non-members.)  
Contact Bill Kendall for more information.

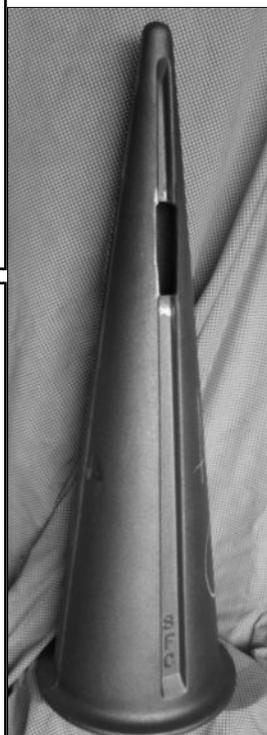


## **SCABA Floor Cones**

\$200.00 plus shipping.

(Same price to members and non-members.)

Contact Bill Kendall,  
Byron Doner or Gerald  
Franklin for more  
information.



# SCABA Shop and Swap (Continued...)

## **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 580-661-2607 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 Donor's place. Call Byron to make arrangements to come by and get coal.

## **For Sale:**

24"(wide) x 1"(thick) Ceramic fiber blanket (similar to Kao-wool) \$1.00 per inch of length. Twisted solid cable 1/2" diameter \$2.00 per ft. Contact Larry Roderick at 940-237-2814

## **Show Your Pride in SCABA!**

License plates - \$5.00 each.

Ball Caps - \$10.00 each.

We also have coffee cups.



We still have some of the old SCABA t-shirts available while the supplies last. They are a gray pocket "T" with the SCABA logo on the pocket. Contact Diana Davis for information.



## **Wanted:**

Advertising Coal Hammers, Contact Mike George at 1-580-327-5235 or

## **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 Swap and Swap section (or items you are looking for), please send me your description, contact info, and any photos that you have

# The SCABA Shirts are now available with a bold new look...

The latest SCABA T-shirts are now available with a new custom design by a professional artist. We also have new long sleeve denim shirts now available with the same new design. Each shirt has the main design on the back with the SCABA logo on the front pocket. T-shirts are available in black and gray. Denim shirts are \$25 and T-shirts are \$15 (plus shipping if applicable.) If you would like to purchase shirts, contact Doug Redden (918) 230-2960:



# SCABA Membership Application

January 1, 2016 to March 31, 2017

New Member _____
Membership Renewal _____

**Please accept my application**

Date: \_\_\_\_\_

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Married?  Yes  No Spouses Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone (\_\_\_\_) \_\_\_\_\_ Work Phone (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_ ABANA Member?  Yes  No

I have enclosed \$20.00 for dues for the period ending March 31, 2017

Signed: \_\_\_\_\_

**Return to: Saltfork Craftsmen, P.O. Box 18389, Oklahoma City, Ok. 73154**



## Saltfork Craftsman Regional Meeting Hosting Form

Region  SE  NE  SC  NW

Date: Month \_\_\_\_\_ day \_\_\_\_\_ [correct Saturday for region selected above]

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone/email \_\_\_\_\_

Trade item \_\_\_\_\_

Lunch provided  yes  no

Please provide directions or a map to the meeting location along with this form.

\*\*All meeting are scheduled on a first come basis. Completely filled out form MUST be received by Regional Meeting Coordinator no later than the 15th of the month TWO months **PRIOR** to the meeting month.

Completed forms can be mailed or emailed.

You will receive a conformation by e-mail or postcard.

A form must be filled out for each meeting.

If you don't receive something from the Regional Meeting Coordinator within 10 days of your sending in your request, call to verify that it was received.

An online form is also available on the website in the top banner of the Calendar Tab:

[www.saltforkcraftsmen.org/Calendar.shtm](http://www.saltforkcraftsmen.org/Calendar.shtm)

Saltfork Craftsmen Artist Blacksmith Assoc. Inc.  
P.O. Box 18389  
Oklahoma City, Ok. 73154

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