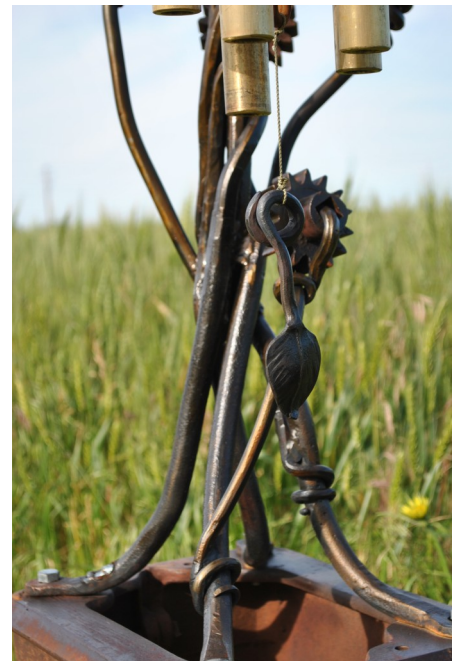
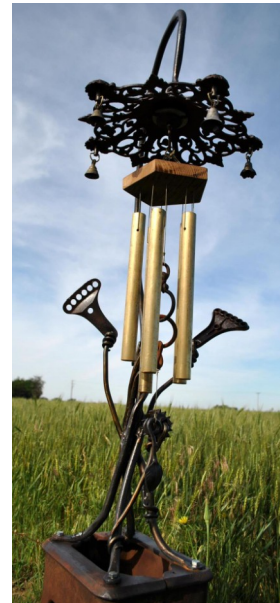


# Saltfork Craftsmen Artist-Blacksmith Association

September 2013



Wind chimes from recycled items. Made by Dustin Sypher of  
Tall Grass Forge, from Platt Kansas

Saltfork Craftsmen  
Artist-Blacksmith Association  
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9911 N. 117th E. Ave.  
Owasso. Ok  
draftsman@cox.net

## Editors ramblings....

I guess first off, I need to apologize to Richard Simpson for failing to get a map in the last newsletter for his meeting. It seems that when you Google his address us wind up somewhere near Tuttle. Not close at all. I have been told that you can contact Google with your map coordinates and they will correct it for future searches.

The State fair work schedule has finally filled in and we have 15 members that will working the 10 days of the fair. I want to thank each of them for volunteering to help this year. As soon as I get them, each workers will be receiving by mail the necessary gate passes. Remember you must be in appropriate clothing to work in the blacksmith shop. No tennis shoes, t-shirts or ball caps allowed. Should be early pioneer attire.

I have the family classes for the conference planned and have a potential Stained Glass class in the works for the 2014 conference. If anyone is interested in taking a stained glass class let me know and I can pursue this more for next year.

I have added the 2014 schedule to the meeting host page. We need to start thinking about getting dates set up, especially the first couple of months.

I hope people with tool box tickets are encouraging people to purchase them, I haven't heard of anyone needing more. Lets try to get some sold to those that won't be coming to the conference.

**If you would like a chance at the tool box and know that you can't attend the conference for some reason. Send your check to the Editors address and I will make sure your chances get into the box. The club will ship the box and tools free within the lower 48 states.**

I'm not getting very many meeting reports from some of the other regions. I usually can only attend the SC regions meeting. If you host a meeting or attend one PLEASE take the time to send me a brief note stating how it went, what you liked or even what you didn't like. Thanks.. Diana Davis

The Saltfork Craftsmen Artist-Blacksmith Association, a non-profit organization of amateur and professional artist and craftsmen, publishes this newsletter monthly. 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)

## September Presidents notes..

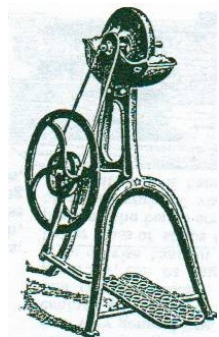
I believe that the dog days of summer are finally upon us. The meeting at Elk City, and the board meeting that followed was plenty hot! The way that the weather folks are talking I would expect that we will get no more rain until the state fair. It usually rains something during the fair so maybe it will again this year. Looks like we will be well represented at the fair this year.

Long time member Charlie Groom has been having a hard time with his insurance company. He needs an operation to help with his diabetes that would in-turn eliminate him having to have the procedures that removes water from his blood. These procedures take all day, and are very expensive. The insurance company does not want to pay for this operation, as they consider it a weight loss type operation. At the board meeting we talked about ways the club might help him. After the meeting we talked to Charlie and one of his Doctors is going to try talking to the insurance company again. Charlie appreciates what the club is trying to do but wants us to wait and give this Doctor a chance with the insurance company. So at this time keep Charlie in your prayers and hope for the best.

On a lighter note, we now have a new stock of coal at both Tom Nelson's place and mine. Also I have a set of warehouse scales we can weigh it with. The shipping ticket said it is 50,180 pounds so lets get to burning it up!

Happy hammering to all!

Byron



### Upcoming 5th Saturday workshops...'

November 30th 2013 at the Route 66 Museum

Intermediate Blacksmith Class

Teachers– Don Garner, Mandell Greteman and Dorvan Ivey

Limit 10 people

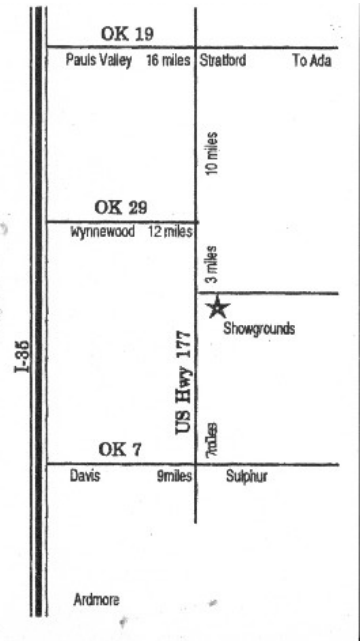
Cost of class is \$35.00 (Lunch and Materials provided)

Please contact Gary Seigrist at (580) 243-8228 between 6pm and 8pm only Please.



### September meetings....

- ◇ SE Regional meeting , (September 7th) (Open)
- ◇ NE Regional meeting (September 14th) Is being hosted by James Mayberry. He has decided to hold it in conjunction with the Rogers County Fair and will be at the Claremore Expo at 400 S Veterans Pkwy, Claremore, Ok. Directions: From Hwy 66; turn west on Will Rogers Blvd and go through 3 stop lights. Take Hwy 20 west and the Expo and Rec. Center are on the left. Look for us on the lawn in front of the Expo. Due to the change in location and the amount of Fair food available Lunch will probably be on your own. (James didn't tell me this for sure). The trade item is undecided.
- ◇ SC Regional meeting (September 21st) is hosted by Jim Dyer and being held in conjunction with the Murray County Antique tractor Show in Sulphur Okla. (see map) Lunch is being provided and there is a Exhibitor Dinner at 5pm. No trade item.
- ◇ NW Regional meeting (September 28th) Is being hosted by Dorvan Ivy at the Route 66 Museum and Blacksmith shop In Elk City. Lunch is provided but bring a Side dish. The Trade item is a fork with a Leaf on the end.  
Directions: Museum complex is located on The West side of Elk city on 3rd Street.



### October Regional meeting....

- ⇒ SE Regional meeting (October 5th) (Open)
- ⇒ NE Regional meeting (October 12th) hosted by Ed McCormack at 15100 N. 270 Rd Okmulgee, Okla. Lunch provided, bring a side dish. Trade item a knife.
- ⇒ SC regional meeting (October 19th-20th) Annual SCABA conference. Perry Okla.
- ⇒ NW Regional meeting (October 26th) hosted by Don Garner at home in Thomas Okla. Lunch provided, bring a side dish to help out. Trade item is a cooking tool. Directions: hwy 33 west side of Thomas. 2 north 3/4 west on county road 860. white house on North side of road.

### November Regional meetings \_ \_ \_

- SE Regional meeting (Nov 2nd) Will be hosted by Bill Phillips at his shop at 14360 St. hwy 113 lunch is provided but bring a side dish. Trade item is a chisel. Map will be in next months newsletter.
- NE Regional meeting (Nov 9th) (open)
- SW Regional meeting (Nov 16) will be hosted by Bob Mckelvin at his shop west of Rush Springs. Lunch is provided but bring a side dish. Trade item TBA.
- NW regional meeting (Nov. 29th) will be hosted by Mandell Greteman at his shop in Foss, Okla. Trade items is a soup dipper. Lunch provided but bring a side dish to help out.



## Regional meeting reports:

### SC regional meeting:

Richard Simpson hosted the meeting for the SC region in August and even though we had been experiencing cooler than usual weather it was still quite warm. Richard has a lot of Oak trees around his place and some of the guys took advantage of a group of them to set up their forges under. It seemed like the place to be.



Dawnavan Crawford was doing some forging and also teaching how to make a S-hook to another young man. Teresa was working on her jewelry and trying to decide between working the State Fair and going to the Scottish Games on that first Sat. I think she decided to split her time between both..

We had a good lunch of hotdogs along with some of Richards Dutch oven pies. Soon after lunch I decided it was time for the air conditioner so said my Good Bys and headed home. All in all I had a good day.

Diana Davis



### NW regional meeting:

The meeting was hosted by Cheryl Overstreet and was held at the Route 66 Museum and Blacksmith Shop in Elk City. If you have not had the opportunity to take a tour of the Blacksmith Shop you need to take a Saturday and go by. You will be amazed at the amount of tools that they have on display.

Cheryl had a good turn out along with the public that comes by to see what the blacksmith shop is all about there was quite a crowd. Roy Bell started the first of the forges going and soon there were 3 coal forges and one propane. Roy made a couple Russian roses from copper rod, Bill made a spoon from a horse shoe and a tomahawk from a horseshoe rasp. I got over on a forge for a little while and made a couple hearts from horseshoes, found that I need to get back in practice before the state fair.

Lunch was a hit the spot. Beans, cornbread and a very good potato casserole. We also enjoyed all the pies and donuts we could hold.

After lunch the board of directors held a meeting while those not interested in it went back to forging. The board met for about 1.5 hours and then adjourned. We headed home soon afterwards.

While the board was meeting the others did the trade item swap. There were some nice items made from copper. Byron made a cross, Roy Bell had one of his Russian roses, Cheryl made a cuff bracelet, there was a spoon and Gerald Franklin made a flower that was a combination of copper and steel and Bill made a man from the copper end of a soldering iron.

Next NW Regional meeting will be hosted by Dorvan Ivy in September at the Route 66 Museum.



Get out and enjoy yourself at one of the many regional meetings held each month. You will meet some of the nicest people that way...See you there...Editor



## 2013 tool box list

Item	Donated By:
1. Box	Charles McDevitt
2. Cross Peen hammer	Gary Seigrist
3. Straight peen hammer	
4. Rounding hammer	
5. Wooden mallet	
6. Handled slot punch 1/2	
7. Handled slot punch 3/4	
8. Handled slot punch	
9. Hot rasp	Gerald Brostek
10. Tongs	
11. 1/4 bolt	
12. 3/8 bolt	
13. 1/4 V bit	
14. 3/8 V bit	
15. 1/2 V bit	
16. 3/4 V bit	
17. 1/4 flat	
18. 3/8 flat	
19. 1/2 flat	
20. 3/4 flat	
21. Farrier's tongs	
22. Scrolling tongs	
23. Side grip tongs	
24. Pick-up tongs	
25. Fire Tools (shovel, rake, poker)	
26. Hot Cut Hardy	
27. Twisting wrench	
28. Treadle/Hand Hammer Tooling	
29. Set of punches and holder	
30. Center punch	
31. Eye punches	Gerald Franklin
32. Chisel (large)	
33. Chisel (small)	
34. Slitting Chisel	
35. Hold down	
36. Flat wire brush with handle	Terry Jenkins
37. Set of monkey tools	
38. Rivet setting tool	
39. Hacksaw	
40. Bolter plate	
41. Square	
42. Dividers/compass	
43. Scribe	
44. Bending forks	Jim Carothers
45. Spring swage/fuller	
46. Flux spoon	Jim Carothers
47. Flux	Jim Carothers
48. Metal folding ruler	
49. Soapstone and holder	Gerald Brostek
50. Ball tool (round blunt nose punch)	
51. Hook ruler	
52. Finish wax	
53. Brass brush/steel brush	Diana Davis

Remember, if you have tools for the toolbox they need to be gotten to Mandell Greteman. His contact information is in the Board of Directors section in the front of the newsletter.

Inside Dimensions of tool box: 25 1/2 x 7 1/4

## 17th Annual SCABA Conference..

The conference gets started on October 19th and continues through the 20th. Worker that will be helping set up need to be in Perry on Friday Morning October 18th. Rooms this year will be hard to find but there is plenty of room for camping at the fair grounds if you ignore the train. Bring your earplugs and tent and come join us.

## Conference Gallery and Iron-N-Hat

Start Counting the days, 53 days until the conference. And since you won't be getting this newsletter for several days you have already lost a few more. Anyway..we need members to go to your favorite welding supply, etc and ask for donation for the Iron-n-the-hat .Anything will work, gloves, soap stone etc.

We need you to bring something to put in the gallery for show and tell. This is your opportunity to show off your work. Big or small we want to see it. We will be voting for "People's choice" again this year so lets see what you have been working on.

## Nail board..

We haven't said a lot about the nail board this year but we are having one. David Seigris is going to come up with a piece of old barn board that will work perfect for our purpose. What we need the members to do is make a nail or two to put in the board. If you are not going to be able to come to the conference you can sent your nail to Byron Doner or Diana Davis. We will make sure it gets nailed in. You can also purchase your chances for the tool box/nail board and if you want the nail board make sure you mark your choice if you are not going to be there.

## T-Shirts for the conference

We held a contest to find a design for this years t-shirt. We had 7 designs submitted. The Design that was chosen was submitted by Gerald Brostek. Each year we wind up with extra shirts so we need anyone that would like to purchase a 2013 conference t-shirt to let us know how many and what sizes they need . Pre-ordering will help us know how many to purchase so we don't over order and cost the club money buying t-shirts that are not wanted. Not sure what the shirts will cost this year but will let everyone know as soon as we can. If you don't plan to attend the conference and want a shirt you can contact Dan Cowart (he will be making out the order) and he will keep tract of your request and let you know when they arrive and how to go about picking your up.

## Auction..

Each year the membership sends in or brings some great item for the auction. Sometimes this is the only way some of the rest of us can obtain beautiful artwork by other blacksmith. We would like to encourage everyone that can to help out again this year by bring something for the auction. It doesn't have to be something you made. It could be something you received from one of our trade item swaps. Just make sure we have the makers name if you still know it. Some of us that attend lots of meetings and try to do the swap at each one, accumulates lots of examples of others work. If you are one of these people and its time to make room for new items, we can help you and you can help the club by bring in some of these pieces.

The auction will be held on Saturday evening after we eat. Auction items need to be registered for the auction by 5:00 pm. Only exception would be items made during the demonstration that day, which should be brought in by 5:45. PLEASE

## Toolbox/Nail board drawing

The drawing for the toolbox or nail board will be held right before the auction on Saturday night. We need members to take a look at the list of tools and see if there are any that they can provide for the box. We like hand made but new purchased ones work also. Tools can be brought to the conference, mailed to Mandell Greteman or brought to any of the meetings and given to a board member in attendance. Don't worry if we wide up with two of something. We will put the extra in next years box.



These are the classes that are being offered at the conference this year. If you have any questions before you register you can call the instructors listed or Diana Davis.

#### SCABA Family classes:

##### Saturday AM:

Wire wrapped pendant: 8:30-11:45 AM

Instructor: Teresa Gabrish

Cost: \$40.00 (includes supplies)

Limit: 10 students

Sewing: Spicy Spiral Table Runner (42"x25") 8:30-5:00

Instructor: Carol Doner caroldoner@hotmail.com

Limit: 8 students

Supplies:

8 fat quarters

Thread for assembly and quilting

1 yd fabric for backing

Batting 40"x60"

Sewing supplies (pins, scissors etc)

Sewing machine (If you need Carol to bring a sewing machine for you to use you need to contact her and make arrangements before October 16th.)

Cost: no charge if you bring your own supplies, \$45.00 if Carol provides a kit.

##### Saturday PM:

Steampunk jewelry: 1-5 PM

Instructor: Teresa Gabrish

Cost: \$40.00

Limit: 10 students

Bring found items like old keys, old metal buttons, etc

Continue with table runner: 1-5 PM

Kumihimo (braiding for jewelry designers) 1-5 PM

Instructor: Donna Dove

Cost: \$40.00 (includes cost of kit).

Limit: 6 students

##### Sunday AM:

Copper etching: 8-11:45 AM

Instructor: Teresa Gabrish

Cost: \$40.00 (includes cost of supplies)

Limit: 10 students

Continue with table runner: 8-11:45 AM

Sunday classes need to be finishing up by 2:00 PM

## Board of Directors meeting:

The SCABA held a meeting in conjunction with the NW Regional meeting in Elk City. The first order was to approve the minutes from the last meeting. The main focus for this meeting was the State Fair and the Annual Conference.

The State Fair Chairperson reported that the State Fair booth was fully manned for the duration of the fair and that set up would be done on Wednesday Sept. 11th at 9:00am. The required parking and gate passes would be sent out by mail to the workers as soon as they were received from the fair board.

The 2013 Conference task list was discussed with any necessary changes made. We only have one demonstrator this year so will cut down on the number of forging stations needed, etc. The ladies that run our camera will not be there this year so David Seigrist has suggested that his two sons learn the process and give it a try this year. He is going to get them out into his shop and see how well they do.

We discussed the problem we have had the last couple of years concerning hotel rooms. We face the lack of rooms again this year.

Dan reported that Pat, Tracy and Tammy would be doing registration again this year but it would probably be their last year.

Set up at Perry will be on Friday, October 18th. (time not set, but early)  
Full minutes will be posted in newsletter as soon as approved. Next board meeting will be Friday, October 18th.

## Minutes

### Saltfork Craftsmen Board of Director's Meeting

April 20, 2013

The second BOD meeting of 2013 was held at the SCABA picnic at Byron Doner's home in Norman Ok. The meeting was called to order by Gerald Brostek, President at 1:00 pm. Members present were Gerald Brostek, David Seigrist, Dan Cowart, Byron Doner, Bill Kendall, Mandell Gretaman, Mark Carter and Diana Davis.

The first thing on the Agenda was the approval of the 02/09/2013 minutes. Diana Davis made a motion to approve the minutes and Mark Carter seconded. The minutes were approved unanimously.

The next thing on the agenda was the result of the election for Board of Trustees also known as the (Board of Directors or BOD). Thirty three ballots were returned to Secretary/Treasurer Dan Cowart.

Mark Carter received 28 votes

Bill Kendall received 31 votes

Byron Doner received 33 votes

Chuck Waite received 19 votes

Mandell Gretaman received 25 votes

Ed McCormack received 1 vote

### **Election results:**

Bill Kendall, Mark Carter and Byron Doner were all elected to another term on the board. Mandell Gretaman was voted in to replace Gerald Brostek, who had chosen not to run again at this time.

The new BOD now consists of David Seigrist, Dan Cowart, Byron Doner, Bill Kendall, Mandell Gretaman, Mark Carter and Diana Davis. The new Board only had to elect one office, President.

Dan Cowart nominated Byron Doner for President and Mandell Gretaman seconded. There were no other nominations and Byron Doner was elected unanimously.

President: Byron Doner  
Vice-President: David Seigrist  
Secretary/Treasurer: Dan Cowart

Dan Cowart will contact Arvest Bank and make the necessary changes. Dan Cowart, Byron Doner and David Seigrist will be able to write checks.

The BOD next discussed the State of Oklahoma Fair in Oklahoma City. The BOD decided to participate and Diana Davis was placed in charge because of her past experience.

Dan Cowart reported on the finances of the club from 4/1/2012 to 3/31/13. The club's finances are in good shape.

The BOD approved the purchase of a copier that would make multiple copies of the Club's DVDs from the October Conference each year.

### **Other board business:**

We have a new shipment of swage blocks and even though they cost more to pour it was decided that an increase in price was not needed.

DVDs from the 2012 conference will soon be available.

Next board meeting will be held in conjunction with the NW regional meeting in August. The meeting is being hosted by Cheryl Overstreet at the Historic route 66 Museum and blacksmith shop.

*This is our meeting to finalize details for the conference. We could use volunteers to step forward at that time and let us know where you want to help during the conference.*

Any member is welcome to bring new business before the board at that time.

The meeting was adjourned at 2:30 pm.

*Minutes Approved as submitted  
Aug 24 2013 1:00pm*



## Emails of interest:

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### KGA shop tour Oct 12th 2013

1 message

Ray Kirk <gadugiblade@yahoo.com>

Mon, Aug 19, 2013 at 10:01 PM

It is getting closer to that time again, the semi annual KGA shop tour time.

This year the shop tour will be at Roy Miller's in Bethany, OK on the 12th of October.

Right now, I need some information from that that plan to attend as to what they would like to see as a demonstration. Also, if there is some one that has developed a new method of doing something that they would like to share, let me know and will try to get you lined out as a demonstrator.

As most of you know, the shop tour host gets a lifetime membership and the demonstrator will receive a one year membership which includes a web page.

Members are encouraged to invite others to our shop tours and any one with an interest in knives is welcome.

Tail gate sales are welcome.

Please think about bringing a donation for our Iron In the Hat, which goes to support our shop tours.

On another note, Jerry Barlow is now in the Stillwell Nursing home that is just west of town on Highway 100. Before you get to the hospital. I stopped by and visited him on Sunday after the AG Russell show and he was in good spirits. He has lost a lot of weight and still has some bad days. If your in the area and would like to visit him, I am sure he would be glad to see you. Jerry had a bad accident last winter and has been under doctors care ever since.

Please mark the date down and make plans to attend. The menu hasn't been discussed yet and will let you know when I get the final information to send to everyone about the tour.

Ray Kirk

[www.rakerknives.com](http://www.rakerknives.com)

KGA Sec/Treas

A chance of success exists when you try,

Failure is a sure thing when you quit.

**Subject:**Introduction to Blacksmithing

**Date:**Tue, 6 Aug 2013 08:09:27 -0700 (PDT)

**From:**DARRELL SCOTT <[dws253@swbell.net](mailto:dws253@swbell.net)>

**Reply-To:**DARRELL SCOTT <[dws253@swbell.net](mailto:dws253@swbell.net)>

**To:**[president@saltforkcraftsmen.org](mailto:president@saltforkcraftsmen.org) <[president@saltforkcraftsmen.org](mailto:president@saltforkcraftsmen.org)>

I am the Scoutmaster for a Boy Scout Troop 970 in Tulsa which has about 50 Scouts in it. We go camping every month and the Youth Leaders in the Troop plan what activities the Troop will do on each campout. At our last planning meeting, the boys put Blacksmithing as one of the activities they would like to work into one of our upcoming campouts.

I am writing to ask if you might be able to refer me to a blacksmith that would be willing to provide a demonstration for these scouts. Logistics is one of the things we would need to work out. Options I can think of are:

- The blacksmith brings his tools/equipment to one of our BSA camps and demonstrates there.
- We camp at a BSA Camp or State Park near the blacksmith and make a day trip to his facility

If you have suggestions on how we can make this work, I would be very interested to consider any other ideas. If you know of some blacksmith's that might be interested in exposing a number of scouts to blacksmithing, please send me their contact information and I will follow up or you could ask them to contact me.

Thank you for your help with this project.

Darrell Scott

Scoutmaster, Troop 970

Tulsa, OK

[918-605-7452](tel:918-605-7452)

[dws253@swbell.net](mailto:dws253@swbell.net)

More emails of interest to Blacksmith...

info@centerformetalarts.com

to info

Aug 20 (5 days ago) 📧

We have some unexpected news about the return of Uri Hofi to the USA this October in memory of Ed Mack, and we want to get the word out to any smith who ever wanted to take a Hofi workshop. These are hands-on, small group workshops, plus one Columbus Day festival at the Center for Metal Arts. Below is a short calendar version, plus a longer descriptive version of the Hofi workshops. Registration is online at [www.centerformetalarts.com](http://www.centerformetalarts.com), and we are happy to help with lodging and other questions.

Many thanks,  
Rhoda Mack  
Center for Metal Arts, 44 Jayne St. Florida NY 10921  
(845) 651-7550

#### SHORT CALENDAR VERSION:

October 9-11: Ergonomic Hand Hammer Workshop with Uri Hofi at the Center for Metal Arts, Florida NY.

October 12-13: Toolmaking Weekend with Uri Hofi at the Center for Metal Arts, Florida NY.

October 14: Ironfest and Demonstrations with Uri Hofi at the Center for Metal Arts, Florida NY.

October 16-18: Ergonomic Hand Hammer Workshop with Uri Hofi at the Center for Metal Arts, Florida NY.

October 19-20: Power Hammer Weekend with Uri Hofi at the Center for Metal Arts, Florida NY.

## A CHALK BOARD FOR YOUR SHOP

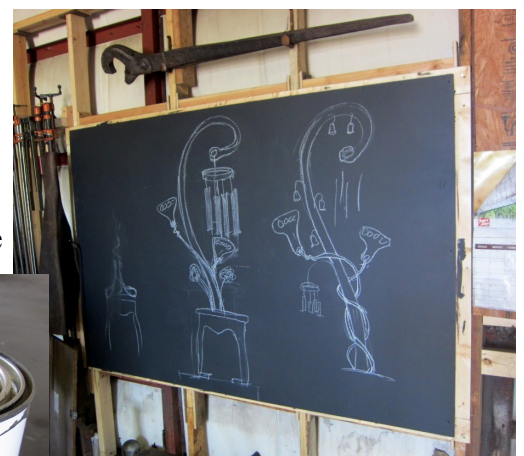
Jim Carothers 07-2013

The idea of a large chalk board in the blacksmith shop is not new; an old school, black slate, chalk board is a good tool for layout work and for note taking. Keep a digital camera handy to record and preserve the work on the chalk board.

However, school chalk boards are hard to find in useable condition, expensive, and are very heavy. Enter “Chalk Board” paint. Chalk board paint is erasable, washable, and durable; it can be applied to many different surfaces. Two major manufacturers are Benjamin Moore and Rust-Oleum. The products are available at home centers, hardware stores, and on line.

These photos show the “chalk board” in Lisa & Dustin Sypher’s shop near Pratt, KS (<http://www.tallgrassforge.com> ). The board is plywood that has been painted to look and function like an old school chalk board. Follow the manufacturer’s recommendations for surface preparation and paint application.

If you need to make full dimensional layouts, consider making the chalk board frame spot on for square; mount it so that it is moved out from the wall an inch or so. By doing that, you can use a sheet rock square as you would a T-square for drafting. Consider also the use of “good both sides” plywood. If something happens to one side or you need to save the work on the primary side for later use, you can turn the board over to use the second side.



# Bag Tongs

By E.W. Ratliff



Fig 1

Fig 1 Set down  
 $\frac{1}{4}$ " inch  $\frac{1}{2}$ " inch,  
 from The End of  
 $\frac{1}{2} \times \frac{1}{2} \times 3$ " Hot Roll



Fig 2

Fig 2 draw out  
 To 1", Keep  
 Material  $\frac{1}{4}$ " Thick  
 and  $\frac{1}{2}$ " wide

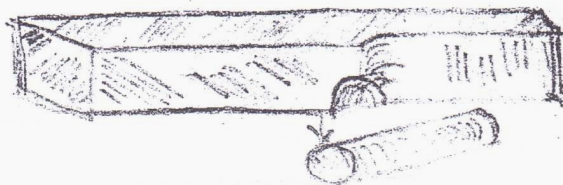


Fig 3

Fig 3 set down a  
 $\frac{1}{4}$ " inch at a angle  
 To form the jaw.

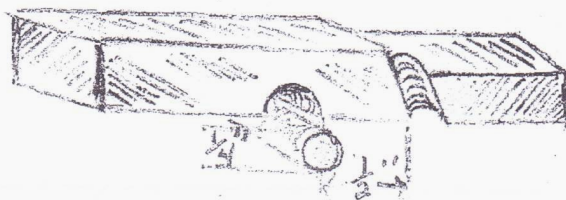


Fig 4

Fig 4 set down a  
 $\frac{1}{4}$ " inch from The  
 angle set down



Fig 5

Fig 5 draw The  
 Rein out, leaving  
 The bolster  
 work at a  
 yellow heat in  
 all, The set downs  
 and drawing.



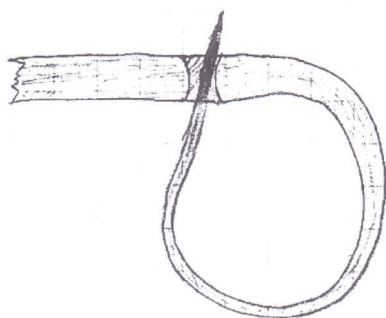
## Thread the Needle Handle

- ①  \*Draw to Round.

First draw out a long thin taper\* on the end of a 1/4 inch square bar. About 6-8 inches should do.

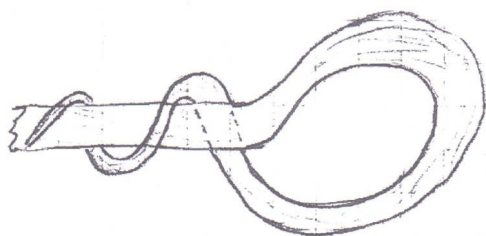
- ② 

Next punch a 1/4 inch hole just behind the beginning of the taper.



- ③ Heat the taper to yellow being careful to not burn off the end. Regionally cool the area of the punched hole by pouring water over it.

- ④ Clamp the bar in the vise. Working quickly, bend the taper around and start through the hole. Grasp the end of the taper with pliers and pull hard! Wrap the end of the taper around the bar. All of this may take a few heats.



- ⑤ Refine the shape of the handle over the horn of the anvil, a pick or a cone. This handle works well on forks, steak turners, screwdrivers, etc.

## A Simple Leaf

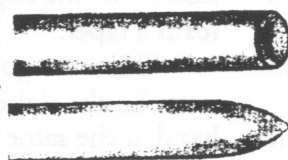
George Dixon, Metalsmith  
www.traditionalmetalsmith.com

Stock: 1/2" round steel or bronze.

Tools: Hammer, anvil, tear-drop punch, chisel, top and bottom fuller.



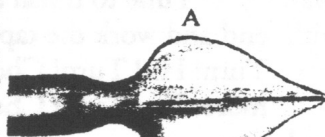
Take a forging heat (orange to orange-yellow) on one end of the stock. Forge a blunt point. The longer and thinner you forge that point the more narrow the leaf will appear. As with all blank forms, leave this one thick.



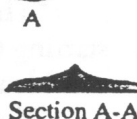
Fuller in the shoulder of the leaf blank. Either use a top and bottom fuller or a spring fuller and rotate the stock as you set the shoulder. Do not get the fullered area, which will become the stem, too thin at this point. If it is too thin too soon, it is liable to break off during the forging and decorating cycles that are to follow. When all of the leaf-work is done, the thick stem will be forged down and refined into a graceful stem.



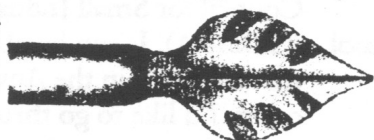
Cross-peen and spread the leaf blank. Take it down some and then flip and finish spreading it. This approach helps keep the forging symmetrical. Use the rounded edge of the hammer face to develop a ridge down the center of the leaf blank. Again, keep the leaf blank thick (3/32" to 1/8" at the side edges) to allow for sinking the tear-drop punch.



Refine the shape on edge using the horn of the anvil and a well configured hammer face. The hammer face should be slightly crowned in the center with a seamless transition from face to side.



Layout the leaf blank, cold, with the tear-drop punch. Use the tapered leading edge (toe) of the tear-drop punch on up to the entire tool, depending on the size of the leaf blank and the desired effect. Angle the layout towards the stem.



At a forging heat, sink the tear-drop punch into the layout marks on the leaf blank. Since the tool is the same for layout and hot work, it will 'feel' the layout positively even when the blank is too bright to see the layout.



Set the toe of the tear-drop punch down into the hot metal first. As it is struck with steady and moderate strokes, rock it back onto its heel. This will push the metal under the tear-drop punch both down and out towards the back of the tool (heel) and thus outward from the edge of the leaf. This gives the finished leaf a scalloped silhouette and more visual interest.

This tool action moves the hot metal down and outward.

Toe down first.



Roll back onto heel.



Another surface effect can be achieved by using the chisel to incise a line between each tear-drop impression.

This chisel cut will contrast and enhance the tear-drop effects.



Finally, take a heat and place the leaf, face side down, onto a block of hardwood. Set a ball-end tool centered on it and drive the tool down, cupping the body of the leaf.

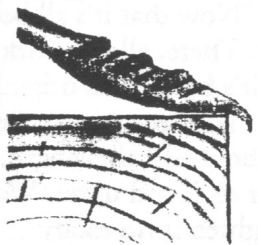
Drive the hot leaf into the hardwood block to cup it.



The hardwood gives under the tool pressure while it, being softer than hot chased metal, protects the surface work in a manner that a metal form can not. As the final



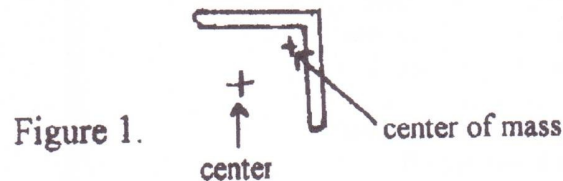
effect on the leaf, extend the tip past the edge of the wood block and lightly hammer the leaf's tip back over the leaf's face.



When the leaf is done it is time to draw out, thin, the stem. Do so with care to avoid marring the shoulder of the finished leaf.

# Bending angle iron

Reprinted from the Bituminous Bits, Alabama Forge Council



To bend with angle turned in: Shown with 12" radius

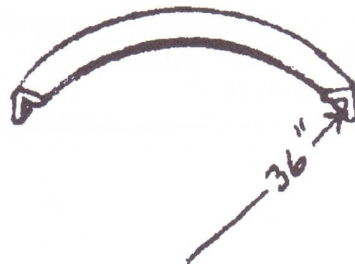
Step 1



Step 2



To bend with angle turned out:  
Step 1



Step 2



by Robert Holden

This is a method of curving angle iron I saw demonstrated by Clay Spencer at John C. Campbell Folk School. It is described in "The Blacksmith Cookbook" by Francis Whitaker.

When hand bending angle iron one must understand that the center of mass is not the true center; rather it will try to bend around a point close to where the two flanges meet. See Figure 1. to allow for this, this

method stretches the opposite flange so when you bend the final diameter you will come out with an angle that has little or no distortion. To do this you must bend the first flange to a radius three times the final radius. As you do this you will notice that the opposite flange to the one you are bending will also bend. That is what you want to happen. Do not straighten this as it will straighten itself when you do the final bend. You can bend angle up to 2 inch cold using a bending fork.



## ***SCABA Shop and Swap***

### **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](mailto:Diana.copperrose@gmail.com)

### **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

### **Wanted:**

Advertising Coal Hammers, Contact Mike George at 1-580-327-5235 or o Mike-Marideth@sbglobal.net

### **Wanted:**

Sand Blast cabinet. Contact Tom Nelson  
580-862-7691

## **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 is 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.

**NE Region coal location: Charlie McGee** has coal to sell. He lives in the Skiatook, Oklahoma area. His contact information is:

[littleironworks@gmail.com](mailto:littleironworks@gmail.com) or (home) 918-245-7279 or (cell) 918-639-8779

### **NEW CLUB COAL LOCATION:**

Club coal is now available at Norman at Byron Donor place. Call Byron to make arrangements to come by and get coal.

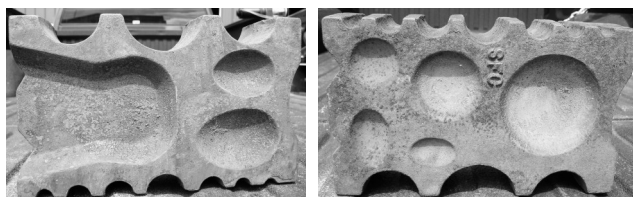
ALL Coal needs to be paid for at time of pick up or arrangements made ahead of time with the treasurer.

### **SCABA swage blocks**

\$100.00 plus shipping to members. (1st block)

\$120.00 plus shipping to non-members

Contact Bill Kendall for more information



SCABA Floor Cones are now available from Bill Kendall, Byron Donor and Gerald Franklin. The price is \$200 plus shipping and handling.



### **Show your pride in SCABA**

**License plates for \$5.00 each.**

**We have coffee cups for \$9.00 with two images on them and We have a new shipment of caps for \$10.00. There will be caps at the SC meetings and- Dan Cowart has cups and caps .**

**We have some 2012 SCABA conference t-shirts available. Contact Dan Cowart or Diana Davis for sizes available.**

## 2013 Meeting schedule

### SE Region (1st Sat )

Dec. **Open**

### 2014 Meeting schedule

Jan	Jan: Gary Gloden	Jan; Gerald Franklin	Jan
<b>Feb</b>	<b>Feb</b>	<b>Feb</b>	<b>Feb</b>
March	March: Doug Redden	March	March: Mandell Greteman
April	April	April	April
May	May	May	May
June	June	June	June
July	July	July	July
Aug	Aug	Aug	Aug
Sept	Sept	Sept	Sept
Oct	Oct	Oct (SCABA)	Oct
Nov	Nov	Nov	Nov
Dec	Dec	Dec	Dec

### NE Region (2nd Sat )

Dec. **open**

### SC Region (3rd Sat)

Dec. Ricky Vardell

### NW Region (4th Sat)

Dec. **open**

## Saltfork Craftsman Regional Meeting Hosting Form

Region \_\_\_\_\_ SE \_\_\_\_\_ NE \_\_\_\_\_ S/C \_\_\_\_\_ NW

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

Name \_\_\_\_\_

Address \_\_\_\_\_

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

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

Lunch provided \_\_\_\_\_ yes \_\_\_\_\_ no

Directions or provide 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 editor no later than the 23rd of the month TWO months **PRIOR** to the meeting month.**

Completed forms can be mailed or emailed.

You will receive a conformation by email or postcard.

A form must be filled out for each meeting.

# SCABA Membership Application

January 1, 20\_\_\_\_ to March 31, 20\_\_\_\_

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, 20\_\_\_\_

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

Return to: Saltfork Craftsmen, 23966 N.E, Wolf Road, Fletcher, OK 73541

Volume XII

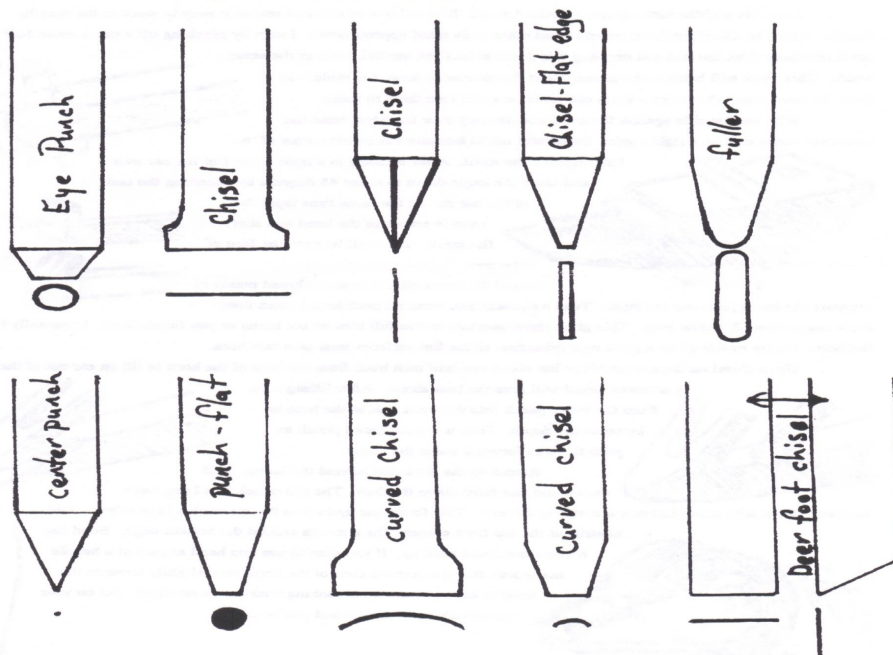
THE UPSET

Fall Issue

Joe Anderson

## Chisels for Heads

"Not to Scale" (see foot note)



Making these exact chisels may or may not get you anywhere. examples only.

Saltfork Craftsmen Artist Blacksmith Assoc.Inc.  
10380 N. 4010 Road  
Wann, Okla.74083

U S Postage Paid  
Non Profit Organization  
Permit #8  
Sterling Ok.  
73567

Address Service Requested

