

Saltfork Craftsmen Artist-Blacksmith Association

September 2015



Colonial Light Fixtures By Mark Carter (see page 26)

The 2015 SCABA Annual Conference is Norman coming up November 7 and 8th...

Conference information and registration form is in this issue. Remove the center page or print the form from the website and mail in you registration soon!

Find an extra bonus in your welcome packet if paid registration is received on or before Monday, November 2nd.

Saltfork Craftsmen Artist-Blacksmith Association Officers and Directors

President:
David Seigrist 580-381-0085
P.O. Box 163 Hollis, Ok 73550
dseigrist2004@yahoo.com

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

Secretary/Regional Meeting Coordinator:
Diana Davis 580-549-6824
23966 NE Wolf Rd.
Fletcher, Ok 73541
Diana.copperrose@gmail.com

Treasurer:
Teresa Gabrish 405-824-9681
P.O. Box 18389
Oklahoma City, Ok. 73154
tgabrish@gmail.com

Director/Workshop Coordinator:
Mandell Greteman 580-515-1292
Rt. 2 Box 130 Foss, Okla. 73647
mandell01@windstream.net

Director/Swage Blocks:
Bill Kendall 918-691-2173
1756 E. 59th St Tulsa Ok. 74105
wwkendall@aol.com

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

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

Assignments:

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

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

Librarian:
Doug Redden 918-230-2960
2050 E. 410 Rd.
Oologah, Ok. 74053
Doug.redden2@att.net

Editors notes...

In this issue, Mark Carter submitted an article showing some very interesting colonial light fixtures he forged at the John C. Campbell Folk School. In case you are inspired to make some of your own, I have included two articles on making similar fixtures that have slightly different elements to go along with Mark's.

On page 25 there is a brief picture tutorial for making a dogwood flower element. I think that element was intended to be arc welded on the back side to a branch element on a plant sculpture. If you intend to do something similar, there is a central bud that looks very similar to a round animal eye. Luckily, Mandell Greteman has provided a nice way to make the punches for forming animal eyes (see page 35) so that will be no problem. The petals of the flower were de-pressed using a ball peen hammer with the face annealed as a set tool. (If you go to the burntwhiskerforge.com website from the article, follow the link to their Facebook page and scroll down to see more about that flower element. Thanks to Lance Zeigler for allowing the newsletter editors to share that info.)

I was also thinking that the dogwood flower would make a nice decoration on a table edge, picture frame, hanger, etc. by replacing the arc welding attachment method with riveting. In that case, the center bud would just be the round rivet head through a central hole in the flower.

Thanks to Mark and Mandell for submitting original articles. Please let me know if you end up making or expanding on any of the items that appear in our newsletter. I always like to hear about or see them. Better yet, send in a picture of an original idea or something you made so we can show it off!

- 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.

Material from this newsletter may be freely copied without permission for non-profit purposes. Please credit the author and this publication.

Visit our Saltfork Craftsmen Website:
www.saltforkcraftsmen.org

President's Notes:

Hello Smiths, Doers, Collectors, Fixers, and Watchers,

You can find enjoyment in any aspect of blacksmithing. Whether you are a professional or hobbyist blacksmith, professional or hobbyist collector, professional or hobbyist fixer, or a professional or hobbyist watcher. It's all rewarding!

Who would've thought August in Oklahoma would be a great time to get out and forge? Usually August is the month we slow down on forging and move a little further away from the fire, but this year is exceptional and don't let the opportunity pass you by. Light a fire and make something, a tent peg, small decorative elements, axes, hatchets, knives, forge tools for your shop, a rack for your tools, something nice for the house, it doesn't matter just get out there and do something.

You don't even have to make something, practice on drawing out, upsetting, forging to dimension, forge welding, decorative twists, make a bunch of leaves for later projects, slit and drift on square, round, at an angle. Any time spent practicing the basics pays off in the long run and sometimes that run isn't as long as we might think.

Have you thought about making a jig to help in the shop? What would help you make items faster and better? Now's a great time to go out and build that jig. How about just cleaning up and organizing the shop? No heat required and there's always an area that can be organized a little better, something moved out of the way, cleaned off, and something moved closer to where we use it.

Once your shop is organized and ready, be sure to do the happy dance! Square dance, line dance, the dance you do when no one is looking and you're really happy, you don't have to do all the dance, just enough to celebrate your shop is in better shape than when you started. For those that don't have a happy dance, make one up, or have a cold glass of your favorite beverage and bask in your accomplishment.

Another item you could make is a tool for the tool box auction. Gerald Franklin won the tool box last year and graciously donated it back to the club minus a couple of tools. To not over burden you with the tool list needed from month to month I'll include the list in the next newsletter. It's also nice to have more tools made than what's needed so we get a good head start on next year's box.

Now let me change channels and put in a plug for the State Conference this year. If you haven't been in awhile I'd encourage you to give it some thought and come on out. We're in Norman now, not Perry, and it has a different atmosphere and lots of new faces. What about tailgating? Bring in those extra items you have or don't plan to use, they could be just the thing someone else is needing.

When blacksmiths say we need, the word need is loosely translated to mean something we deem would be a great addition to our shop but may never actually get used. We could use it if we ever did that project we've been meaning to do for the last couple of years/decades but have been too busy.

Be careful and we'll see you at the forge,

David



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:

Name	Position	Address	Phone	Duties
David Seigrist	President	P.O. Box 163 Hollis, Ok 73550 dseigrist2004@yahoo.com	580-381-0085	President BOD Meeting Chair Help Where I can
Doug Redden	Vice President/ Conference Chair	2050 E. 410 Rd. Oologah, Ok. 74053 Doug.redden2@att.net	918-230-2960	Vice President Conference Chair Librarian
Diana Davis	Secretary	23966 NE Wolf Rd. Fletcher, Ok 73541 Diana.copperrose@gmail.com	580-549-6824	Secretary Club Membership Regional Meeting Coordinator BOD Meeting Agenda BOD Meeting Minutes
Teresa Gabrish	Treasurer	P.O. Box 18389 Oklahoma City, Ok. 73154 tgabrish@gmail.com	405-824-9681	Treasurer
Mandell Greteman	Director/Workshop Coordinator	Rt. 2 Box 130 Foss, Okla. 73647 mandell01@windstream.net	580-515-1292	Workshop Coordinator
Bill Kendall	Director/Swage Blocks	1756 E. 59 th St Tulsa Ok. 74105 wwkendall@aol.com	918-691-2173	Swage Block Shipping Quotes Swage Block Shipping
Terry Jenkins	Director	222 N. Washington Blanchard, Ok. 73010	405-476-6091	
Byron Doner	Director/Cones	6520 Alameda, Norman OK 73026 byrondoner@esok.us	405-650-7520	Cone Shipping
Russell Bartling	Editor	70 N 160th W. Ave Sand Springs, Ok 74063 rbartling@ionet.net	918-633-0234	Newsletter Editor
Dodie O'Bryan	Webmaster	Pawnee, Ok scout@skally.net	—	Website Updates Web Calendar Updates

NOTICE!

Our Librarian, Doug Redden, is planning on bringing a number of the most popular DVD titles from the SCABA library to this year's conference. These will be available for purchase on a first come-first served basis (the purchase price is very minimal to offset the cost of the blank DVD's and sleeves.) You cannot find a better deal than this for obtaining this type of material and, at the conference, there will be no shipping costs involved.

If you have any particular requests, please let Doug know as soon as possible so he will have time to make copies before the conference. Some of the available titles are listed in this newsletter but a more complete list can be found on the website under the "Library" tab. Doug is continually working on improving the library and recovering some of the older titles but most of those listed are available. - Editor

SCABA Board Meeting Minutes March 7th 2015

Called to order at 1:00 pm at current president Byron Doner's shop.

Those present were: Mandell Greteman, Byron Doner, Teresa Gabrish, Diana Davis, Mark Carter, Bill Kendall and David Seigrist. Visitors present were Anthony Griggs and Gerald Franklin

First order of business was the reading and acceptance of the minutes for the meeting held on December 13th 2014. Motion made by Mandell Greteman and seconded by Mark Carter to accept minutes as read. approved

Next order of business was a financial report given by Treasurer, Teresa Gabrish. Financial report was accepted as accurate and up to date.

Next order of business was the discussion of swage blocks and cones.

Next order of business was the upcoming election for the board. All current members up for reelection agreed to run for another term. Names that were suggested to be added to the ballot were Chuck Ogden, Doug Redden and JJ McGill. After calling, JJ McGill requested to not be on the ballot.

Last order of business was the annual picnic. Mandell Greteman volunteered to host the picnic at the Elk City Route 66 Museum blacksmith shop. The date was set for April 18th and Mandell Greteman would provide the food. Members would be asked to bring a side dish or desert.

New Business discussed was. Workshops before the conference. Whether or not the membership would be interested in attending workshops on the Friday before the conference. It was suggested that we put it before the membership by placing the question in the newsletter and see what kind of response was received.

Next meeting will be on May 24th 2015 @ 2:00 PM at Byron Doner's place.

Meeting adjourned at 3:00 P.M

Next Board Meeting:

The next SCABA Board meeting will be 2:00 PM, October 4th, at Byron Doner's place.

The meeting is open to all members and everyone is welcome. If you have an idea or issue you would like to bring before the Board, please contact the secretary to be put on the agenda prior to the meeting.

Diana Davis, SCABA Secretary

Work Shop Schedule

Oct 31– Pattern-Welded Steel Demonstration
by Gerald Brostek, Elk City Museum blacksmith
shop, 8:00 a.m., no charge, no lunch.

*New workshops are under development. More
info coming soon...*

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



*Photo Courtesy of the New England Blacksmiths - Summer
2015 - Editor*

SCABA Library Titles:

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

*When I copy a set for someone I make three copies. Best time
to contact me is in the A.M. by phone.
- Doug Redden, Librarian*

2015 SCABA Conference T- Shirts (Update):

No member created designs were submitted by the cutoff date but there is good news...

Doug Redden has worked out a deal with one of his contacts to professionally design the art work and produce the T-shirts at an attractive price. He is also producing some long sleeve denim shirts this year.

The shirts will be available by the conference. We will provide more detail before then if it becomes available in time before the conference.

If you have an interest in a certain size or quantity of shirts, it would be helpful to let Doug know to make sure there are plenty available.

Regional Meeting Schedule

- SE regional meeting September 5th: (Open)
- NE Regional meeting September 12th: (Open)
- **SC Regional meeting September 19th:** Jim Dyer and JJ McGill will host the Sept. meeting for SC on Sept 19th this is in conjunction with the Murray County Antique Tractor & Implement Association show. They have chosen a draw knife as the trade item. Members are invited to a BBQ dinner given by the tractor association that is held at 5:00 P.m.

Directions are 7 miles north of Sulphur on Hwy 177 then east 3/4 mile on tractor road. If you need more information contact Jim at j3d2@arbuckleonline.com or 580-465-3265.

- **NW Regional meeting September 26th:** Roy Bell is hosting the meeting for the NW region on Sept. 26th at the Fairview Tractor Show. Roy has chosen a flower at the trade item. Lunch is on your own.

Directions 1 1/2 miles east of Fairview on Hwy 58. Watch for signs on the north side of the road. If you need more information contact Roy Bell at 580-309-4513.

2015 meeting dates....

SE Region (1st Sat)

Jan.3rd
Feb. 7th
March 7th
April 4th
May 2nd
June 6th
July 4th
August 1st
Sept. 5th (Open)
Oct. 3rd. (Bill Phillips)
Nov 7-8 Conference
Dec 5th

NE Region (2nd Sat)

Jan 10th
Feb. 14
March 14th (James Mabery)
April 11th (Doug Redden)
May 9th (Ed McCormack)
June 13th (Doug Redden)
July 11th (Brendan Crotty)
August 8th (Open)
Sept. 12th (Open)
Oct. 10th
Nov. 14th (Ed McCormack)
Dec. 12th (Charlie McGee)

SC Region (3rd Sat)

Jan. 17th (Byron Doner)
Feb. 21st (Tony Cable)
March 21st
April 18th
May 16th (JJ McGill)
June 20th (R. Vardell)
July 18th (Larry Mills)
August 15th (US Cavalry Assoc.)
Sept. 19th (Jim Dyer)
Oct. 17th (John Cook)
Nov. 21st
Dec. 19th

NW Region (4th Sat)

Jan 24th (Gary Seigrist)
Feb. 28th (Bob Kennemer)
March 28th (Mandell Greteman)
April 25th (Dorvan Ivy)
May 23rd (Terry Kauk)
June 27th (Don Garner)
July 25th (Gary Seigrist)
August 22nd (Monte Smith)
Sept. 26th (Roy Bell)
Oct. 24th (Cheryl Overstreet)
Nov. 28th (Mandell Greteman)
Dec:26th (Merry Christmas)

Meeting hosting form can be found on the last page along with membership application form. Diana keeps 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 in the newsletter and get it mailed in as soon as possible.

-Diana Davis 580-549-6824 or Diana.copperrose@gmail.com

Demo Opportunity:

Rogers County Fair: Saltfork Craftsmen ABA will have a booth this year. It will be at the Expo Center in Claremore on September 17-21.

If you are interested in participating please contact James Maberry at [918-636-7773](tel:918-636-7773) or Dan Cowart at [918-440-0653](tel:918-440-0653)."

Around the State....

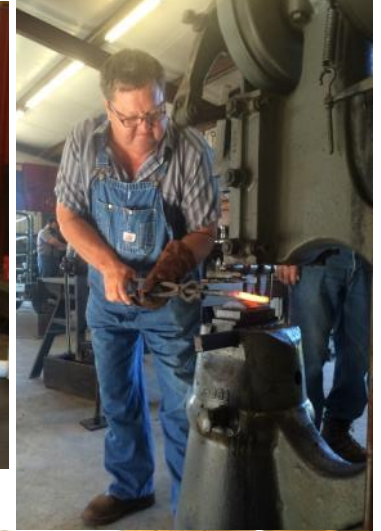
NW: North West Region July Meeting: The Northwest July 25th meeting was hosted by Gary Seigrist at the Route 66 Blacksmith Museum Shop in Elk City. There was a good turnout for the meeting with around thirty people attending and a few museum visitors. The day started early with several people making hammers with the assistance of Gary Seigrist and Don Garner. The weather was cooler than expected and the forging continued most of the day.



The trade item was animal head punches and some were made on site. (I apologize but I got distracted and only got a picture of two sets before they got traded.)



NW Regional Meeting Continued....



Mandell Greteman did a demo of his method for making animal eye punches (see article in this issue).

Later on, Mandell did a demo of making a horse head and an eagle head hoof pick out of a horseshoe.



At lunch time, Gary pulled the steam whistle full blast which definitely got everyone's attention. For lunch, Gary and Ann



Seigrist provided a big pan of delicious pulled pork and there were too many side dishes and desserts for a single plate.

Craig Guy set up a couple tables of tailgate items.

NW Regional Meeting Continued....



Bob Kennemer showed a set of jigs he had developed to produce Route 66 brands and explained a number of unexpected issues that had to work out to get the shape to consistently turn out just right. Everyone who attended had a good time.

Thanks to everyone who helped to the meeting a success. - Editor.

NE: North East Region August Meeting: No meeting was held in August.

SC: South Central Region August Meeting: The August South Central Meeting was hosted by Wendy Ogden and myself in conjunction with the U.S. Cavalry Association at Historic Fort Reno.

We fired the forges at about 7am and trade items began to be made. We had some of the best weather we could have asked for in August and everyone seemed to stay cool. The museum was a big hit and later in the day the ones that were left got a special unscheduled tour of some of the other historic buildings on the fort.



South Central Region August Meeting Continued:



I had 37 signed in, but know of several who's names did not appear on the sign in sheet. We had a count of 19 trade items on the table consisting of cookware, caltrops, several picket pins and hoof picks. I am happy to report that everyone in my family contributed to the table for this event.

South Central Region August Meeting Continued:



On behalf of my family, myself, and the U.S. Cavalry Association, I want to say Thank You to everyone who attended. We look forward to hosting other events and meetings and seeing you all in the near future. ~Chuck Ogden



Demo Opportunity

Saltfork Members:

Looking for a Demonstrator:

I have been a member of Becoming an Outdoor Woman in Oklahoma (BOW) for over 15 years and have attended the Blacksmithing class that is put on at the workshop by your organization. I was incredibly impressed with the level of professionalism as well as the amount of FUN that was had by everyone involved!

We would love to have some people from your organization come out and set up a booth/area to give a blacksmithing demo or hands on activities for the children/parents to enjoy at this upcoming event.

The 1st Annual Wagoner Tractor Show, presented by The Oklahoma Antique Tractor Association and the City of Wagoner will be held **Saturday, October 3rd from 8:00am - 6:00pm at Dunbar Park in Wagoner, OK.** I have included a preliminary flier with basic information about the event.

We will have live music playing all day, antique tractors on display, hay baling demonstration and a Parade of Power through the city. Lawn mower drag racing is presently in the works as well as a few other aspects, including your group.

Our deadline to set up booths/areas is August 20th. This will be a huge event for the City of Wagoner and would definitely give a large amount of exposure and advertising to your organization. This is a not for profit event being put on for our community so we are keeping costs low. Booth space would be free for your organization, but we understand there may be a material fee that we need to pay to help recoup the cost of the demo. There will be people coming and going all day and other events (bands, racing, hay baling, etc) going on as well. We can position this as a come and go demonstration or possibly set it into our timeline of events that day to have a more formal presentation/demonstration of blacksmithing. We would welcome your thoughts and expertise in making that decision.

If you have any further questions or need more details, please feel free to call me at the number below. We look forward to hearing from you!

Yours,

Charity Muehlenweg
Wagoner Economic Development Authority
Public Relations | Communications Coordinator
Phone: 405-694-1025
Email: media@wagonerok.org

**The Oklahoma Antique Tractor Association
presents
The 1st Annual
Wagoner Tractor Show**

**Saturday, October 3rd
8:00 a.m. - 6:00 p.m.**

Events will include a Parade of Power,
Hay Baling Demonstration, live music, food vendors,
outdoor movie and many more!

For more information, visit our website at
www.oatal16.com or find us on facebook!

Note:

This request was sent out to the members via group e-mail early in August and I don't know if anyone responded or not.

The deadline for arranging booths/areas is listed in the original e-mail as August 20th so it may or may not still work to get something set up if that has not been done already. - Editor

Chance to Be Rich and Famous! (Mostly Famous)

To Saltfork Members:

Received this from David Seigrist:

I am a casting associate for History Channel's Forged in Fire.

We are casting nationwide for blademakers, armourers and blacksmiths, and wanted to inform you about our search! This exciting show will highlight world-class weapons experts, enthusiasts and engineers who create some of the most iconic weapons and armour from history. You can showcase your talent for a chance to win a \$10,000 prize.

Forged in Fire is in association with Leftfield Entertainment and Outpost Entertainment. They're an award-winning television production company, responsible for hits like Pawn Stars, American Restoration and Counting Cars on The History Channel, as well as programming for networks like Discovery Channel and National Geographic.

If you are interested in learning more, please feel free to visit www.JSCasting.com, or do not hesitate to give me a call! Please feel free to pass this along to anyone you think may be interested.

Thanks so much for your time and we look forward to hearing from you!

Jillian Bonanne
Casting Associate, JS Casting
212-359-9514
www.jscasting.com

Follow us to stay up to date on our current projects!

Good Luck!

I have watched this show and I know we have members who could give the other competitors a run for their money. (Sadly, I am not one of those.) But I can think of a few names.

Somebody please send in your info and get on this show so we can have a big Saltfork watch party!

- Editor

Interesting story submitted by CJ Allcorn from a Facebook page:

A young man went to seek an important position at a large printing company. He passed the initial interview and was going to meet the director for the final interview. The director saw his resume, it was excellent and asked:

"Have you received a scholarship for school?" The boy replied, "No."

"It was your father who paid for your studies?"

"Yes." He replied.

"Where does your father work?" he asked.

"My father is a Blacksmith."

The Director asked the young man to show him his hands.

The young man showed a pair of hands soft and perfect.

"Have you ever helped your parents at their job?"

"Never, my parents always wanted me to study and read more books. Besides, he can do the job better than me."

The director said: "I have a request: When you go home today, go and wash the hands of your father and then come see me tomorrow morning."

The young man felt his chance to get the job was high.

When he returned to his house he asked his father if he would allow him to wash their hands.

His father felt strange, happy, but with mixed feelings and showed their hands to his son. The young man washed his hands, little by little. It was the first time that he noticed his father's hands were wrinkled and they had so many scars. Some bruises were so painful that his skin shuddered when he touched them.

This was the first time that the young man recognized what it meant for this pair of hands to work every day to be able to pay for his study. The bruises on the hands were the price that he paid for their education, his school activities and his future.

After cleaning his father's hands the young man stood in silence and began to tidy and clean up the workshop. That night, father and son talked for a long time.

The next morning, the young man went to the office of the director.

The Director noticed the tears in the eyes of the young man when He asked him, "Can you tell me what you did and what you learned yesterday at your house?"

The boy replied, "I washed my father's hands and when I finished I stayed and cleaned his workshop. Now I know what it is to appreciate and recognize that without my parents, I would not be who I am today."

By helping my father I now realize how difficult and hard it is to do something on my own. I have come to appreciate the importance and the value in helping the family."

The director said, "This is what I look for in my people. I want to hire someone who can appreciate the help of others, a person who knows the hardship of others to do things, and a person who does not put money as his only goal in life". "You are hired".

A child that has been coddled, protected and usually given him what he wants, develops a mentality of "I have the right" and will always put himself first, ignoring the efforts of their parents. If we are this type of protective parent are we really showing love or are we destroying our children?

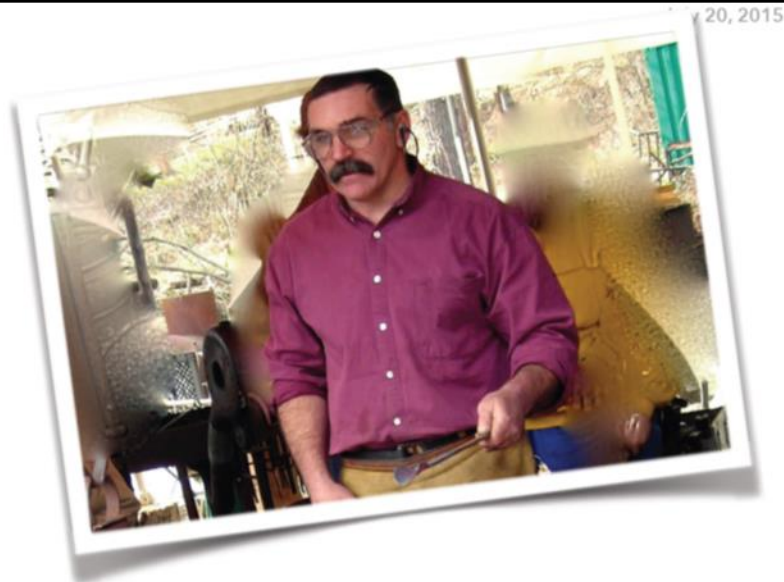
You can give your child a big house, good food, computer classes, and a big screen TV. But when you're washing the floor or painting a wall, please let him experience that too.

After eating have them wash the dishes with their brothers and sisters. It is not because you have no money to hire someone to do this it's because you want to love them the right way. No matter how rich you are, you want them to understand. One day your hair will have gray hair, like the father of this young man.

The most important thing is that your child learns to appreciate the effort and to experience the difficulties and learn the ability to work with others to get things done.

Mark Aspery Clinic:

The Mark Aspery clinic in Glen Rose, Texas is on again this year. The first one was held last year around the same date. I was fortunate enough to be able to attend, along with some other SCABA members, and it was a fantastic experience. This is a hands on workshop and is a great chance to get some one-on-one instruction with Mark. After the group teaching and demo by Mark, the attendees break out to their own stations to reproduce the same work. Mark makes the rounds to answer any questions or lend a hand as needed. This is a rare opportunity to get some quality instruction from an outstanding teacher. - Editor



Aspery, in Glen Rose, Texas Oct. 11-13, 2015

Information and reservations:

Ron Stafford 209-610-3448

hotshuz002@Gmail.com



This will be the second year in a row we will have one of the most respected and capable blacksmith educators in North America, for a hands on clinic with you. Mark is editor of ABANA's **Hammer's Blow** magazine. Also he has authored three volumes of **Mastering the Fundamentals of Blacksmithing**. Mark was 2014 recipient of the prestigious BEALER award. It is our pleasure to have you with us for three days in October to experience even more growth in your smithing skills.

“Fussy Projects” - training for the developing smith. . .

This clinic will cover a number of techniques, many associated with aspects of ABANA's **National Grill**. As always Mark will start with calculations, techniques and a demonstration. After which you will reproduce the tool or forged item.

1

Prepare to Learn

Mark Aspery will conduct a full participation hands on clinic. Come prepared to work at the anvil and learn. You will bring your own set-up, anvil, fire, water bucket, basic hand tools, etc. Bring your shade "Easy Up", big hat, etc.

We will have some set ups available however they must be reserved early to guarantee availability.



Accommodations:

This clinic is being conducted on a pecan covered property in Somervell County near Glen Rose, Texas. Numerous motels are located just 5 miles away. Camping your thing? There is lots of room for you to park your camper or pitch your tent. Dry camping at no charge. Helps to keep your cost low. We try to accommodate your needs where possible, so if you have any questions please ask.

Cost and Information:

The fee for the three day clinic will be \$375. (*Discounts for early entry apply. Pay by August 11th \$330, a savings of 45.00. Pay by September 11th \$345, a savings of 30.00.*)

For reservations or information please contact Ron Stafford:

209 610 3448

hotshuz002@Gmail.com

2

Ron Stafford
P.O.Box 425
Nemo, Texas 76070

209-610-3448 (Cell Phone)

hotshuz002@gmail.com

Oklahoma State Fair 2015

Richard and Michele Blasius are handling the Oklahoma State Fair Demonstration Schedule this year. We would love to hear from any of our club members who have worked in the past *or* are interested in demonstrating this time. **The State Fair runs Thursday, September 17 thru Sunday, September 27. 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 16 about 9:00 in the morning and tear down about 7:00 pm on Sunday, September 27. You will be given a gate pass to get in for each day you are scheduled, so there are no great expenses out of pocket except the great Fair Food! Please contact Richard's wife Michele since his work schedule is busy and his computer skills are minimal ☺

The State Fair has provided us a hotel room, but it must be occupied 9 of 11 nights 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 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 ok).

September 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
13	14	15	16 Set Up	17 1. Mark Carter 2. Marcus Carson 3. Roy Bell 4.	18 1. Tony Cable 2. Marcus Carson 3. Roy Bell 4.	19 1. Tony Cable 2. Ron Lehenbauer 3. Roy Bell 4.
20 1. Tony Cable 2. Ron Lehenbauer 3. Eric Lehenbauer 4.	21 1. Richard Blasius 2. Mandell Greteman 3. 4.	22 1. Richard Blasius 2. Mark Carter 3. Rick Smith 4. Gerald Franklin	23 1. Richard Blasius 2. Don B. 3. Gerald Franklin 4. Anthony Griggs	24 1. Richard Blasius 2. Marcus Carson 3. Anthony Griggs 4.	25 1. Richard Blasius 2. Marcus Carson 3. 4.	26 1. Terry Jenkins 2. Teresa Gabrish 3. 4.
27 1. Terry Jenkins 2. Teresa Gabrish 3. 4.	28	29	30			

SCABA 2015 Conference Tool Box

The tool box that was made by Charles McDevitt for last year's conference has been donated back to the club along with most of the tools that were included. It will be raffled off at this year's conference.

You can purchase a chance for \$2.00 each.

Tickets will be available during the conference up until the 7:00 PM drawing on Saturday night.

If you will not be able to attend the conference and wish a chance at the tool box or just want to support the club with this project, you can contact the secretary. Diana Davis 580-549-6824 or diana.copperrose@gmail.com



The 19th Annual

Saltfork Craftsmen Artist Blacksmith Association Conference

November 7th & 8th 2015



**Featuring Live Blacksmithing
Demonstrations by:**

Tom Latane

&

Gerald Boggs

Cleveland County Fairgrounds Address:

615 East Robinson Street
Norman, Oklahoma 73071

GPS Coordinates

Latitude: 35.23288

Longitude: -97.436189

Conference Schedule



Friday, November 6th

Conference setup starting at 8:00 am.

Saturday, November 7th

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, November 8th

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.



19th Annual Saltfork Craftsmen Blacksmithing Conference

Registration Form
November 7th & 8th, 2015

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, 2016

	Number	Cost Each	Total
Conference Registration Fee (One Per Family)			
Saturday & Sunday (per family)		\$55.00	
Saturday Only (per family)		\$35.00	
Sunday Only (per family)		\$35.00	
Membership Until 03-31-16 for Non-Members		\$10.00	
Meals			
Saturday Supper (per person)		\$15.00	
*Family Classes on Saturday			
Saturday Morning: Dutch Oven Cooking		\$25.00	
Saturday Afternoon: Scrapbooking		\$35.00	
Beaded Bracelet or Earrings		\$10.00	
Flint Knapping		\$45.00	
*Family Classes on Sunday			
Sunday Morning: Steampunk/Collage Pendant		\$35.00	
Silver Smith Pendant		\$45.00	
Flint Knapping		\$45.00	
Friendship Bracelet		\$10.00	
Total Payment Enclosed			

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.

Cleveland County Fairgrounds Address:

615 East Robinson Street
Norman, Oklahoma 73071
GPS Coordinates Latitude: 35.23288 Longitude: -97.436189

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: _____

Gerald Boggs



Gerald Boggs is a classically trained blacksmith who uses hand tools to create works of forge iron. His work ranges from historical reproductions to modern works of art. His demos include Classical blacksmithing as done at the forge with hand tools. Emphases on understanding the nature of iron and how to guide it. If practical, story boards will be used. I prefer to present my demos as a day of instruction. One of my favorite areas is "Joinery as Art."



For more information on Gerald Boggs please visit his website at: <http://www.wayfarerforge.com/>

Tom Latane



Thomas and Catherine Latané have been creating original metalwork in their Pepin, Wisconsin workshop for over 25 years. Tom's hand forged ironwork is functional in traditional Gothic, Renaissance, Scandinavian and Early American styles. Artist-Blacksmith Tom Latané has been using traditional tools and techniques including chasing and repoussé to forge original locks, hardware, tools and candle fixtures in Pepin, Wisconsin, since 1983. Tom is also a skilled woodworker, and enjoys combining his talents with wood and metal.



For more information on Tom Latane please visit his website at: <http://spaco.org/latane/TCLatane.htm>

Family Classes:

Flint Knapping:

John Corley was born and raised in OKC. Aged to 26 years. He started knapping March, 2012. He knapped every day for the first year and a half and has made over 800 pieces and will work anything he can find that is knappable.

Knapping is something that is learned over a very long time. It takes dedication to learn. To master it takes years. There will be cuts and sore hands and many broken pieces of work but it's always rewarding to turn out a good point.



John has agreed to do a short demonstration on flint knapping and also teach a class on pressure flaking an arrowhead. Class cost is \$45 dollars and includes tools and materials. He asks you bring your own gloves and safety glasses. **Due to the need to order tools registration for this class closes on October 15th.**

Dutch Oven Cooking Class:

Richard Simpson will be teaching a Dutch Oven Cooking class Saturday. Each student will receive basic instructions on cast iron dutch oven cooking and care of cast iron as well as safety in cooking with cast iron.

Each person must bring their own dutch oven, cooking supplies and mixing equipment. Fee for this class is \$25.00.

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.

Steampunk Pendant:

Teresa Gabrish is offering her steam punk/collage pendant class. This is a basic wire wrapping class. Cost for this class is \$35 and includes all materials.

Silversmith Pendant:

Diana Davis is offering a silversmithing class on Sunday morning. Class will include the silver and stones to complete a pendant. Class is \$45.

Beaded Bracelet:



Mary Chris Gibbons from Dallas Texas is offering a friendship bracelet class on Sunday Morning. She will provide all the materials for two bracelets. Class cost is \$10.

Conference Information

Registration forms are available at www.saltforkcraftsmen.org or by contacting Teresa Gabrish at (405) 824-9681 or email 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

Because of the availability of a large variety of food establishments in close proximity to the fairgrounds lunches will be on your own this year.

Saturday Dinner is a grilled steak dinner with salad and vegetables. Cost for dinner is \$15.00.

Meals will be catered by Klein's Catering.

Hotel Information

There is a game in Norman the same weekend as our conference so you are encouraged to make your hotel reservations as soon as possible.

The Days Inn is currently holding a set number of rooms for the Saltfork Craftsmen. These rooms will be held until September 30th and are available on a first come first serve basis. When making reservations for these rooms please tell them you are with the blacksmithing conference.

Lodging in the Norman Area:

Days Inn

2543 W Main Street
1-866-460-7456

Super 8

2600 W. Main Street
(405) 329-1624

Norman Travelodge

225 N. Interstate Drive
(405) 329-7194

La Quinta Inn

920 Ed Noble Parkway
(405) 579-4000

Comfort Inn & Suites

840 Copperfield Drive
(405) 701-5201

The Norman Hotel

1000 N. Interstate Drive
(405) 364-2882

Econo Lodge

100 S. W. 26th Drive
(405) 364-5554

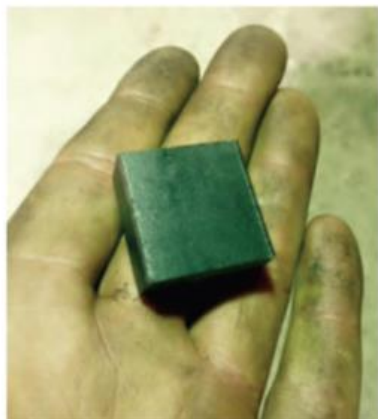
Motel 6

1016 26th Avenue N.W.
(405) 701-3300

There are also hotels in Newcastle and Moore that are only 10 to 15 minute drive to the fairgrounds.

A picture is worth a thousand words

This dogwood blossom was created by Lance Zeigler of Burnt Whisker Forge in Ellijay Georgia
www.burntwhiskerforge.com and is shared here with his permission



Article courtesy of the New England Blacksmiths - Editor



Colonial Lighting

Mark Carter

I applied for and was awarded the Bellah Memorial Scholarship to go to the John C. Campbell Folk School. Saltfork Craftsmen paid of half my tuition. This is a great program and I wish more members would take advantage of it. I am writing this article for the newsletter to fulfill part my obligation for the award. I will also have to either give a demonstration of a technique that I learned or put an item into our conference auction representing what I was taught.

I took the Colonial Lightning class taught by Jerry Darnell. He is a very good instructor and was well prepared.

I left Saturday June 27th to go the school. I had to check in on Sunday June 28th. between the hours of 3:30- 5:00. The trip was a 14-hour drive (plus one hour lost due to time change to EST). I broke the trip into two days traveling. I drove 7 hours (with many bathroom breaks for my 50 mile kidneys) and then stopped in Memphis TN. While there I visited the National Ornamental Metal Museum. They have a daily demonstration at different times on different topics, so you should plan ahead to catch the one you want. I also visited the famous Beal Street, which has many Blues clubs.

Early Sunday morning, I was on the road again for the last leg to Brasstown, NC. The last 30 miles is on a very curvy 2-lane road that runs alongside a river where I saw many people kayaking.

The campus is spread out over about t a half mile area with many dorms and classroom building. The blacksmith shop is at one end of campus with the dining hall at the other! Walking trails connect all the buildings. I stayed in Keith Hall where each dorm room is set up for three people. I lucked out and didn't have any room-mates. (I didn't have to worry about to listening to each other's snoring!)

I attended class with seven others who had all attended previous classes at the school. Several had taken Jerry's Eighteenth Century Hearth Class. The shop itself is very well supplied with everything you will need. I did take some of my own hand tools such as my favorite hammer and tongs although you really don't need to do this. I made sure they were clearly marked, so I was sure they would return home with me.



I will warn you that this class is not the faint of heart. They are very advanced classes. You only use a coal forge with a lot of forge welding! You will be doing a great deal of drop tong welding and different kinds of scarfing techniques. Each day you have at least one project and sometimes two! When all the others classes shut down at 4:30 we would still be working until suppertime at 6:00 and then after supper return to the shop to work until 9:30.

Monday the first project was an eighteenth century Peerman Rushing Holder. A rushing is a type of wood used for lighting of the time period. It was basically a tripod stand with an upright into a king of tong designed to hold the Rushing. The piece had two forge welds, both of mine cracked under the pressure of forging the holder. I have forge welded in my career, but it was usually just rings and things that were one piece. I had never done the drop tong method of welding which was a challenge. Jerry helped me along and my forge welding improved greatly by the end of the week. For me, the key to the welding is the fire and the patience to let both pieces get to the same temperature. The fire needs to a reducing fire. If you see any black "holes" in your firepot, you are not going to get a weld to stick.



Jerry's teaching technique is to lecture and give written directions on a chalkboard so you could take notes and then he would demonstrate the project. It has been a long time since I had to take notes for a class, but it was fun and challenging.

Tuesday we made a Peerman Candle Holder. It also had several welds in it. I was able to complete the project, but my welds were a little on the burnt side. I was encouraged when they held!

Wednesday the project was a Birdcage Candle Holder. Basically this is a large candleholder that you can slide up and down on four rods that make a "cage" for the candle and as it burns down it can be adjusted. It was mounted on a block of wood. I forge welds were more improved and I was successful in its construction.

Thursday we made a Small Alpine Burner. This is a small candleholder on one side and the other side is a holder for a Rushing. I had improved my skills and my projects were reflecting it. It was all starting to come together now. Also this night, the rest of the school was invited to the blacksmith shop to watch our instructor do a demonstration.

Friday was spent finishing up any projects that you were not able to finish on the assigned day. During class you keep a "running tab" on your material and coal usage (your tuition does not cover this). The school sends someone around to pick up final payment for supplies this day.

The school is a very unique experience and I would like to go back. The food was very good, served family style in the dining hall. You get to meet and talk to people from all over the country. The bed was very comfortable, but room was not extravagant and had no television. There were no radios or television in the entire campus! Each morning is started off with a "morning song" which is a 30-minute "mini-concert" where instructor's and local people perform. I attended each day and it was very good. If you attend the school, try not to get so caught up in your own work that you don't enjoy the school itself, the people or the general experience of new things.

In conclusion, I would like to thank the Saltfork Craftsmen Association for the scholarship award and the opportunity to enjoy this class.

Keep it Simple, Make it Elegant!

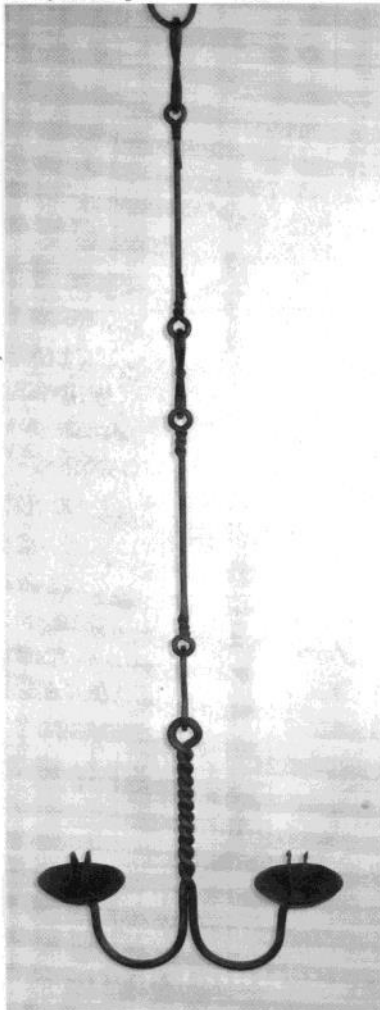
A Two-Candle Chandelier

By Jymm Hoffman

Many people know me for doing historical reproductions and I want to make it clear that this chandelier design was given to me by Paul Browning of Sugar Grove, Ohio. I learned how to make it while working at Ohio Village in Columbus, Ohio, in 1981. I am not sure when Paul came up with the design, but I do believe he created it. The only real change that I made is the candle holders. I used to follow his design of a Y shaped, three-leaf candle holder until recently. I have found that two leaves work fine, is much faster to make, and uses less material. This is a great project for novices using a series of basic skills.

Materials:

3/8" Hot Rolled Round, 36" long, 1 piece for chandelier body
1/4" Hot Rolled Round, 8" long, 3 pieces for S hooks
1/4" Hot Rolled Round, 16" long, 2 pieces for chain bars
16 Gauge sheet: 2 disks, 4" diameter for wax catchers
1" by 5", 2 pieces for candle holders



Forge shoulders on each end of the 3/8" x 36" chandelier body rod.

Sometimes I punch holes in the flattened area at this time, other times I wait and drill holes after the body is finished.

Bend and upset corners for the wax catchers and candle holders in the vise.

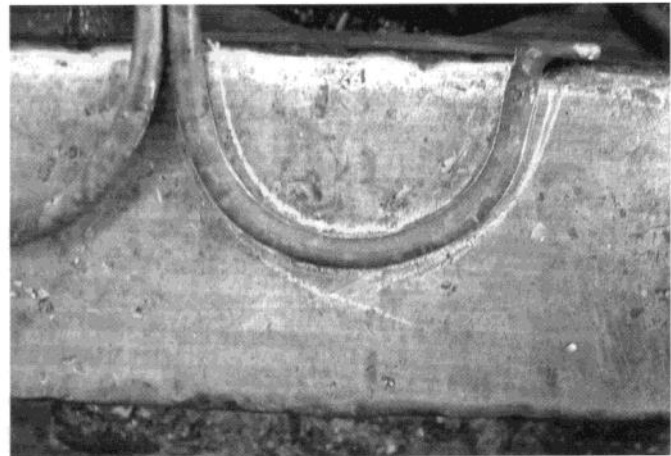
Heat and bend the rod in the middle, leaving enough room for 1/2" round rod to pass through. Heat about 6 to 7 inches of the doubled-over end. Try to get both sides the same temperature; I like a nice bright orange. Grip in the vise so that you hold both legs securely and twist fairly snugly to the 1/2" diameter rod. This will help to make a nice round eye. I like to make the eye line up with both legs. If necessary, I will gently but firmly put the twisted part in the vise to adjust



Forged shoulders on each end of the 3/8" rod.

the eye, making certain the center of the eye is in line with the centerline of the body of the chandelier. The body ends up being about 11 inches tall.

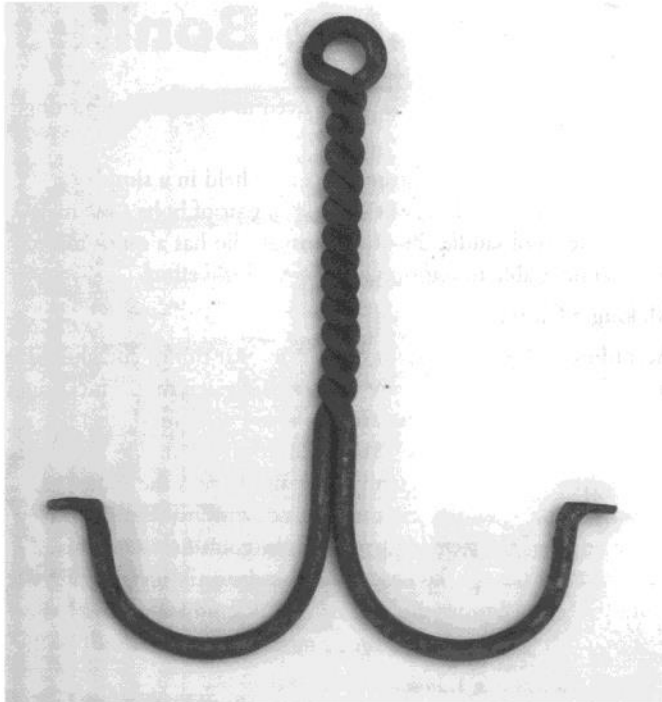
Curve one leg over the horn. If you do not want to make a jig, get one leg to the size you want (mine are about a 4" diameter, making about an 8-inch spread), trace it on the face of the anvil with soapstone, and make the other one match. You can also mark your horn to help get it close. After this I move onto the decorative chain.



Matching the two curves with the aid of a soapstone.

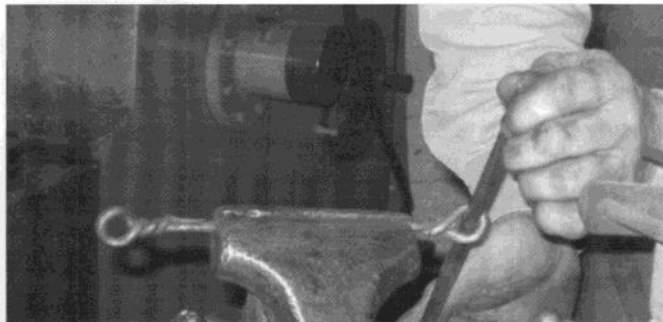
The decorative chain is 3 "S" hooks with two bars that have twisted eyes on each end to connect the hooks. The hooks are made from the 1/4" round, 8 inches long, and closed. When making them, leave hooks open enough to assemble, let air cool and you can close them cold on the final assembly. Each hook ends up being around 3-1/2" tall.

The twisted bars in the chain are made from 1/4" round steel 16 inches long. Do not make as fine a point on the ends as when making S hooks because too fine a point twists up unevenly around the eye. I use a 3/8" round rod for these twists, again twisting snugly to the 3/8" rod helps form a nice eye. I then gen-



A completed chandelier body.

tly but firmly hold the twist in the vise to adjust the eye, normally by carefully hitting with my hammer, to bring the center of the eye in line with the center of the 1/4" rod. The twisted bars end up being about 9 1/2" long.



Twisting the chain bars.

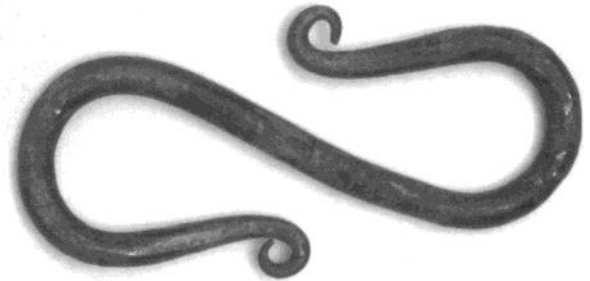
For the wax catchers, I drill or punch the rivet holes first, or sometimes after forming the cup. In this case, it is for a 3/16" rivet. (I have cut nails for rivets, but they are a little harder than commercial rivets). I heat them up and toss them into a swedge block and form the cup, letting these pieces air cool.

When making the candle holders I rough cut the leaf shape, not even attempting to cut the round section of the base with the shears. I use a sharp (relatively new), 10-inch 1/2-round file to remove the material to form the round base and thin the area for the leaf to fold up. Once all of the burs are removed, I heated the leaves and put veins in them with a chipping hammer. An alternative to this would be to cold-chisel veins from the back-side into lead.



The chain bar with S-hooks attached.

While hot, I curl the tip and give the leaf some round shape either in the step of a London pattern anvil, or in a half-round swage. Next, is to fold over a 3/4" round bar held vertically in the vise, again allowing these to air cool.

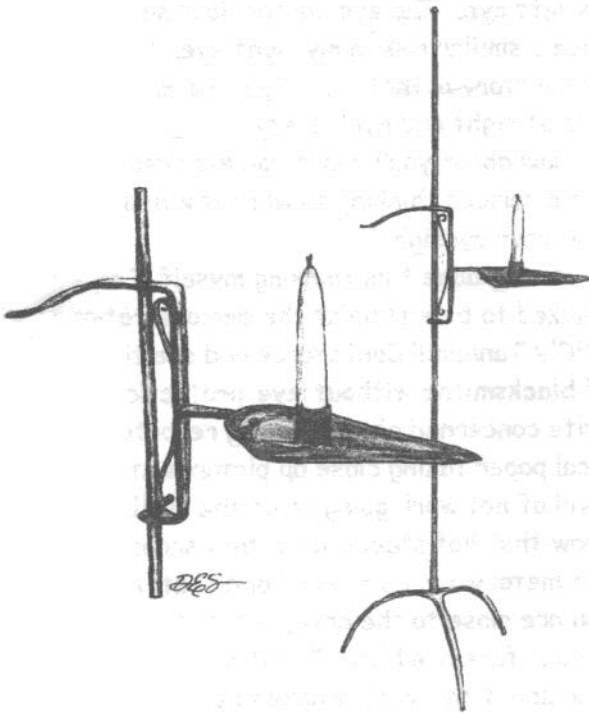


One of the chandelier's S-hooks.

Once all the "pieces parts" are made and cool enough to handle, I start assembling with the chandelier body and candle holders. With the 3/4" round bar vertically in the vise and long enough to be on the screw, I rivet the candle holder, wax cups and body together. If you put a little dimple in the top of the 3/4" bar, it will help hold and line up the rivet. Once the candle holders are on the chandelier, I assemble the chain. The last in assembly is the chain to the chandelier. Total length of the assembled chandelier and chain is about 38-1/2 inches.

Depending on what I have on hand, as well as time and customer's preferences, I either wax, oil, or clear coat the final product. An alternative is to use tung oil on the chandelier, which gives a nice satin finish.

*Article courtesy of the ABANA Hammer's Blow
- Editor*



Forging a Colonial Standing Crusie Lamp

by Ken Gould

with illustrations by the author
and Dave Smucker

Having been awarded an AACB scholarship, I would like to start by thanking all of the members of the AACB for this opportunity and encourage others to apply for future blacksmithing scholarships.

I must admit I was a bit apprehensive, but decided to push my abilities by signing up for the intermediate level Colonial Lighting class taught by Jerry Darnell at the John C. Campbell Folk School July 6th thru 11th 2003. Jerry has been a smith for over 34 years and didn't waste any time. We completed 5 projects in 5 days, each requiring one or more forge welds. All projects were from 18th century period lighting and included:

- Rush and Candle Holder
- Standing Crusie Lamp,
(Each of the above required the welding of 2 pieces of flat stock to form a 3 leg base.)
- Two Tier Virginia Chandelier with four arms per tier (8 welds)
- Two Candle Ships Lamp made by forge welding a loop on the end of a 3/8 inch rod and then splitting the loop for the 2 arms
- Trammel Crusie Lamp with welded and sized keepers for the trammel slides
- Pricket (form of a rush holder) using a basic fold over with a bar welded into the center to form the 3 arms.

Being an intermediate class, Jerry expected everyone to be competent at forge welding. This proved to be the hardest part of the class for most of the eight students. The first project took me seven attempts to get an acceptable weld. The good part of this is the second day it only took 4 tries, the 3rd day 2 tries and a "got it the first time" on the last day. I have concluded that I should attempt some type of forge weld every time I light a fire until it becomes second nature.

In addition to the 5 days of smithing, a little history was in order. Jerry explained that early settlers didn't have cultured bees for beeswax and typically could not afford to purchase candles. Settlers often made candles from animal fats and/or crude oil/grease mixtures. In addition to problems with them melting in warm weather, the candles had to be kept in sealed containers so that rats would not eat them. The early Rush and Candle Lamp had a spring passing thru and against a slot to hold a grease soaked rush for daily use, and a candle holder on the opposite side for additional lighting when the family had "company" come to visit. The Crusie Lamp was a pan that held heavy oil / grease with a wick draped thru it and over the edge where the wick was lit. The heat melted oil in the pan to feed the wick. As time progressed and more volatile oils became

available, a lid was put on the pan of the Crusie Lamp to prevent flash fires and it was called a "Betty Lamp". The word Betty was a slang term for "bedding" which is an old English term for "oil". Thus, a Betty Lamp is an Oil Lamp.

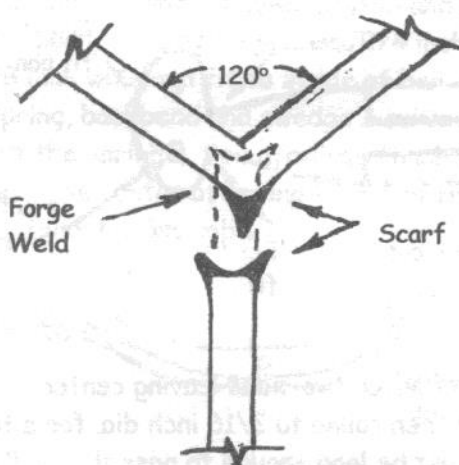
Enough history.

Of the projects completed, the Standing Crusie Lamp probably required the most varied skills. The following explanation and sketches demonstrate how this lamp is made. The Crusie Lamp consists of a 3 legged base, an upright, a bail with spring (to hold the bail against the upright), a pan and a holder to attach the pan to the bail. As a variance and to make this lamp more "usable", we added a candleholder in the center of the pan.

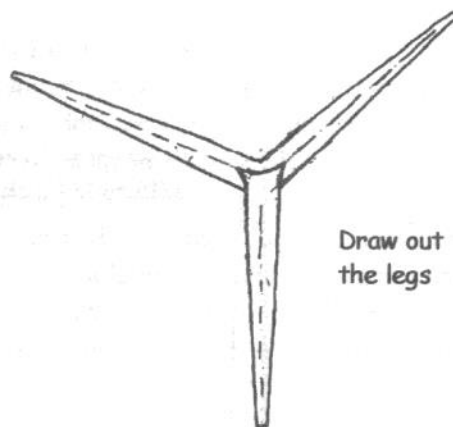
The pieces are made as follows.

Part #1) Base.

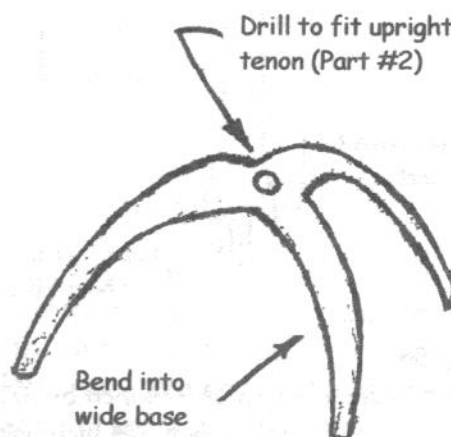
This is made from two pieces, one 14-inches long and the other 7-inches long, of 3/16 inch by 3/4 inch flat stock. Heat the 14-inch piece in the center and form a sharp edged 120-degree flat bend in the center. Scarf the long side at the bend for welding to the short piece and set aside. Scarf one end of the short piece as shown in the drawing below and proceed to forge weld it into a 3-legged triangle as shown.



Using a pair of offset tongs, grip one leg just past the weld and proceed to draw the leg out. At approximately the 1/2 way point; the leg should be 3/8 inch square. Continue to draw out to 1/4 inch at the end and round the last 2 to 3 inches.



After completing all 3 legs in this manner (drawn to same length), bend the legs over the anvil horn to form a wide 3-leg support base.

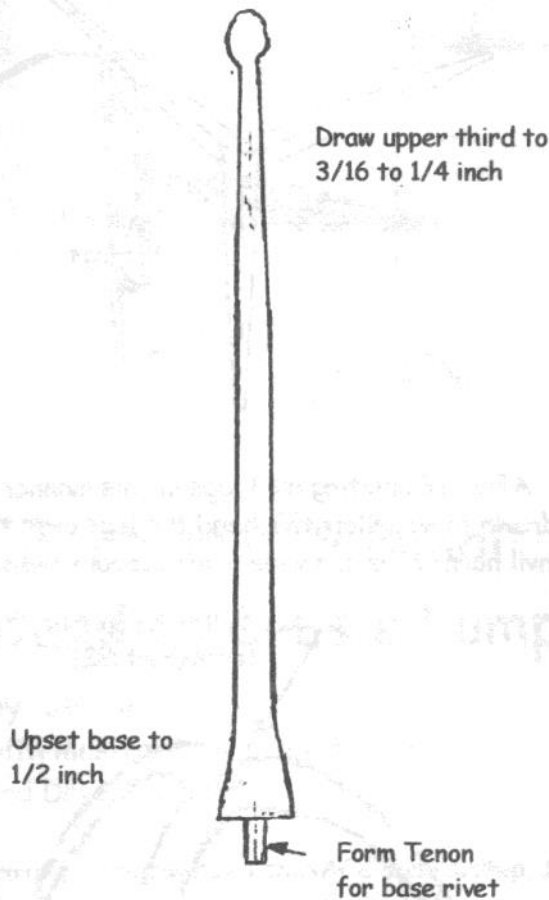


Punch or drill a hole in the center of the base to fit the tenon you will make on the upright. (Part #2).

Part#2) Upright.

Using a 33-inch piece of 3/8 rod, upset 2 to 3 inches on one end to 1/2 inch and form a 3/8 inch diameter tenon long enough to rivet through

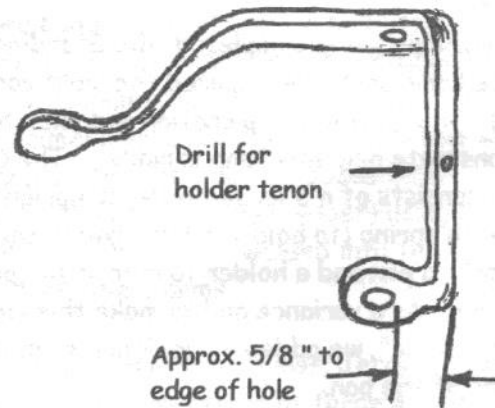
the base. Past the upset, hammer track the sides and draw the last third of the rod out tapering to approximately 1/4 inch or slightly less, leaving material on the tip end for a ball or finial. The upright should be approximately 36 inches long after drawing out and look similar to the drawing below when the finial is completed.



Part#3) Bail.

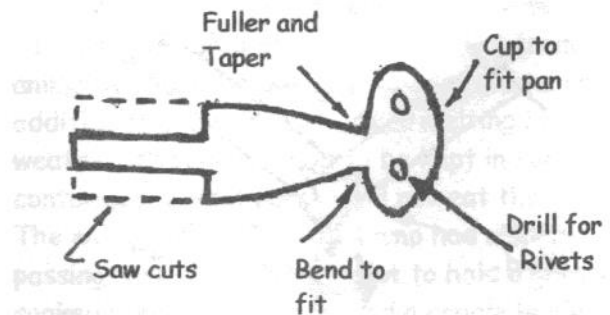
From a 14-inch length of 3/4 inch by 3/16 inch piece of flat stock, fuller 3/4 inch back on one end and round the end into a circle. Punch a 3/16 inch hole in center of round and drift to 3/8 inch. When this is complete, draw out the other side of the fuller into a smooth transition. Fuller and round the opposite end but do NOT punch hole here. Approx 7-1/2 inch from the drifted hole punch a second 3/16 inch hole in the center of the bail and with a drift, fit to the taper on the upright. Bend as shown in the drawing at the top of the next column.

In the center of the 6 inch flat shown in the drawing, drill a 3/16 inch hole to accept the holder tenon.



Part#4) Holder.

The holder is used to attach the pan, bail and spring together. Start with a length of 3/16 inch by 3/4 inch stock and fuller back approximately 3/8 inch on one end. Now form this into a "bean". Cup the bean to fit the pan on a swedge block and draw out the opposite side of your fuller for a transition. Approx. 1-1/2 inch back cut off the stock and saw into thirds, cutting 1/2 inch deep as shown below.

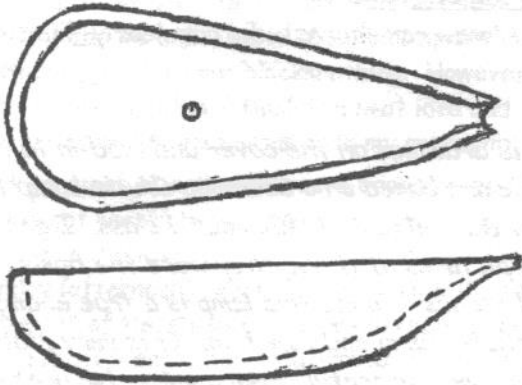


Cut off outer two sides leaving center material then round to 3/16 inch dia. for a tenon. Tenon must be long enough to pass thru bail and spring with stock left to rivet together. Bend bean at approx 90 degrees to holder. Adjust bend to make upper edge of pan and holder

parallel to each other. Bean end will later be drilled and attached to pan using 1/8 inch rivets.

Part#5) Pan

Cut an elongated oval shaped piece of 16 or 18 gauge stock for the pan and shape as shown.



The pan is made with about 3/4 inch to 1-inch sides and narrows on the end leaving an open lip for the wick to pass thru. This should look similar to drawing when complete and have a flat bottom. In center of pan, drill a hole for riveting the candleholder to the pan.

Part#6) Spring

The spring is made to apply pressure between the bail and upright, to keep the bail and pan from slipping. Flatten a piece of 1/4 inch stock to 3/8 inch wide and fit to inside of bail. Curve the spring, backbend and swedge a curve to hold against the upright. See drawing. Punch or drill a hole in the center of spring to match tenon on holder for later assembly.



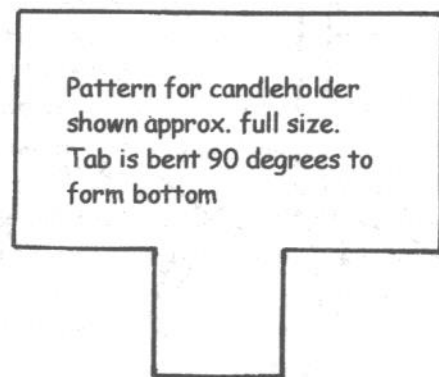
Cup end to follow upright

Editor's note: Jerry uses 1055 for the springs. A number of years ago he obtained a large supply of scrap stock - intended for

screwdrivers - works great for these springs. You could also use "grave yard flower stand material" that David Walker showed at the Clinch River meeting. It too is about 1055. Spring stock will work, garage door springs or hay rake springs are a good source. You can also most likely use A36 if you quench it. Dave

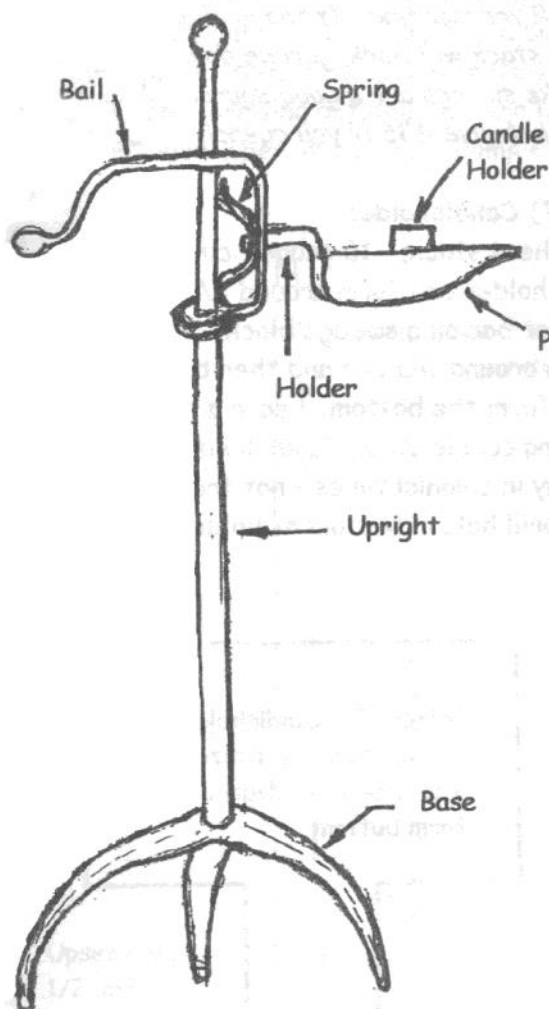
Part#7) Candleholder

From sheet stock, - 16 gauge - cut a standard candle holder and form around 3/4 inch diameter bar on a swedge block. Form the large section around the bar and then bend up to the tab to form the bottom. Leave a little slot for removing candle stub. Candleholders were made this way in colonial times - not from a piece of pipe. Drill hole in bottom of holder for riveting to pan.



To assemble, drill 1/8 inch holes (2) in bean on holder matching to the back of pan, then rivet together. Rivet candleholder to center of pan. Put holder tenon thru bail and spring and rivet together. Put upright tenon thru base and complete rivet. Slide bail and spring assembly over upright for final assembly. Apply a traditional finish of beeswax and linseed oil.

Watching our instructor, a good smith should be able to complete this project in 2-3 hours or less. As a student, my 1st piece took approximately 6 hours to complete. The final assembly should resemble the drawing on the next page.



Attending the John C. Campbell Folk School was a great experience and I hope to attend again in the future. Bruce Gillis told me prior to taking the class that in one week I would improve my skill level by at least 9 months. Looking back on the projects, forge welding practice and other skills that I was able to see and try, I have to agree. I again encourage all AACB members to apply for the scholarships that are offered. They are a tremendous way to improve skills, obtain new ideas and meet many interesting people.

Editors Note: First a thanks to Ken for his fine article. I hope for more articles from Ken.

Interested in more information on Colonial Lighting? There is a very good web site that details many of the different types of lighting and candles from Colonial times.

It can be found at:

http://www.ramshornstudio.com/early_lighting_1.htm

The drawings on the cover and lead-in to this article are based on a Standing Crusie Lamp that Jerry Darnell had at this year's class. I got some pictures of it and they were the basis for my sketches. To me this lamp is a true example of artistic form and function. It is very stable yet has very graceful flowing lines. No part is too heavy or too bold - it just looks right.

You can see another example of this type of light in Colonial Wrought Iron -- the Sorber Collection by Don Plummer.

Dave

Copyright 2003 by Ken Gould and David E. Smucker

Note to other editors of blacksmith newsletters. You are free to use this article in your publication provided you use it in its entirety and credit the Appalachian Area Chapter Blacksmiths and author. I can provide you with an electronic copy by contacting me at davesmucker@hotmail.com

It may not be reproduced in any form for commercial use.

Article courtesy of the Appalachian Area Chapter-Blacksmiths - Editor



Animal Eye Punches



Mandell Greteman

There are a lot of different ways to make animal eye punches. This is the method I use and it has worked well for me.

I make a base plate guide with different partially drilled holes sized to match the punch stock I plan to use. The holes don't need to be very deep. About 3/8ths to 1/2 inch (or even



The base guide with partially drilled holes...

less) is plenty deep enough. It just has to be deep enough to serve as a guide for setting the punch stock and a deeper hole just increases the chance of upsetting the hot stock and sticking in the hole.



The ball bearings...

The 60 degree drill point makes a perfect depression that is always centered on the punch stock. This depression is ideal for holding an old ball bearing that will be used to form the

reverse impression for the center point of the eye. And by using the guide, the ball bearing is held in place so that it won't get away from you during the punching process.

Also, by using the guide, the punch can be re-set as many times as necessary to get a good eye impression. The guide automatically centers the ball bearing and punch stock every time so that there won't be any shifting to ruin the impression on follow up attempts.

Using this guide method, the ball depression is always centered on the punch regardless of the eye shape. This aids in setting the eye on your animal head later on since you always know where the center of the eye is.

I used a scrap piece of 4140 tool steel for the guide base which I went ahead and hardened. But it is probably not really necessary to use tool steel or to harden the guide.

I keep a small container with various sizes of old ball bearings and select the best fit for the size of eye that I need. To make the impression, just put the ball in the correct guide hole then place the heated punch stock in the hole and strike the hammer end.

You don't really want to heat the stock so much that the end wants to upset in the hole. Just hot enough to get a good impression is all the heat you need. This judgement takes a little experience and depends on the steel you are using. You can put a slight taper on the



Mandell getting ready to set an eye impression.



Roy Bell using the guide to make an eye impression.

very end to help minimize the up-setting.

If you don't get the depression deep enough on the first try, you can always give it another follow up hit. Both the ball and the punch stock will be "registered" in the same place.

come up with for your specific application.)

You just grind to the approximate outline you want and do a test impression to see what it looks like. You can then make any needed adjustments to fine tune the look you want.



Mandell making a test impression with a newly ground punch.



Mandell grinding the outer contour on an eye punch.

Once I get a good ball impression, I then take the punch to the grinder and grind the outside portion of the eye shape as needed. The shape can be round, which just takes a round taper a little larger than the ball impression, or it can be a single or double teardrop shape. (Or whatever other shapes you can



A test impression of the teardrop shaped punch on scrap stock.



Finished eye punch ground to a teardrop shape



An eagle head horseshoe hoof pick made using a plain round eye punch.

You can get creative and come up with your own unique eye designs. Someone asked me what it would look like to put an eye punch

impression in the center of larger eye punch.

It's a form I have never had a need for and the best way to find out what it looks like is to make one. This one was just a larger round eye punch made as described in this article but with a the follow up step of using a smaller eye punch on the larger one as if it were the final piece.



Using a small eye punch on the larger one



The "double" eye punch

I am not sure what you would use this for. Maybe an octopus or a chameleon.



Using the double eye punch on a piece of test stock



The test impression of the double eye punch...kind of an aquatic or chameleon look?

Once you are finished with the punch, you can harden it as desired. I often use sucker rod. To harden, heat to a good red heat (to the non-magnetic critical temperature), quench in oil, then temper to a dark straw or brown/purple color. You can also just use the punch for many impressions without hardening it at all.

Good Luck! -Mandell

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

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 Mike-Marideth@sbcglobal.net

Club Coal

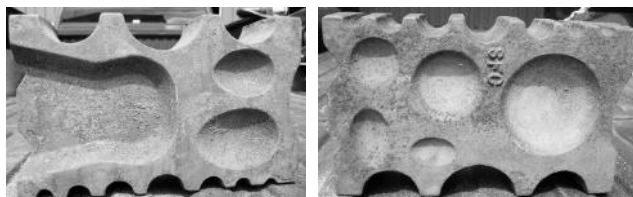
Saltfork Craftsmen has coal for sale. Coal is in 1-2" size pieces The coal is \$140.00/ton or .07 /pound to members. **No sales to non-members.**

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:
(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.

SCABA swage blocks
\$150.00 plus shipping.
(Same price to members and 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 a few caps for \$10.00.

We have SCABA t-shirts available. They are a grey pocket "T" with the SCABA logo on the pocket. Contact Diana Davis for information. The t-shirts cost \$15.00 each. Free shipping is you buy 2 or more. Add 2.00 for shipping of only one shirt. (Anything larger than 3X is considered special order and will take up to 2 weeks and will be at extra cost.)



SCABA Membership Application

January 1, 2015 to March 31, 2016

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, 2016

Signed: _____

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

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 Secretary/Workshop 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 email or postcard.

A form must be filled out for each meeting.

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

Saltfork Craftsmen Artist Blacksmith Assoc. Inc.
23966 NE Wolf Rd.
Fletcher, OK 73541

Non Profit Organization
U S Postage Paid
Oklahoma City, Ok
Permit #2177

Address Service Requested

