

Saltfork Craftsmen Artist-Blacksmith Association

April 2022



**March 5th Beginner Blacksmith Workshop Class
(Page 18)**

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

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

Editor's Notes:

I was ordered to introduce myself and to use a full page to do so, so you can find that on page 13. (Just because I make it sound like I have been forced doesn't mean anyone twisted my arm!)

But hello all! I will not only be handling the newsletter, but also taking on the role of meeting coordinator. Feel free to email, text, or call me, I have put my contact information just to the left. I do work a full-time job, so I may not be able to answer the phone right away, so just leave me a message. I will try to confirm when I receive meeting requests so you know I got them.

Feel free to send me pictures of what you have been working on, or of meetings. (Or articles you might feel inspired to write).

-Katie Mitchell, Editor

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

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Visit our Saltfork Craftsmen Website:
www.saltforkcraftsmen.org



President's Notes:

Hello Everyone,

I hope everyone is doing well and are able to do all the forging that they want. I know it is hard to find enough time to forge and pay the bills.

Don't forget about the ABANA conference in Texas, it won't be this close to us for a long time. Even if you just go for one day, I think you will enjoy it. *Due to low registration, the conference has been cancelled. -Editor*

Our picnic will be here before you know it. It is for everyone to take their families to and have a good time. You can forge or just enjoy everyone and see who has the biggest story.

It is early to think about, I know, but I just heard from Mrs. Blasius and the State Fair in OKC has told her that it is on and they hope to see SCABA blacksmiths there again.

We have a new editor, Katie Mitchell, and I think she will do a good job. She really likes to forge and likes to learn. Russell is going to work with her for a while.

Have a good day, and keep your iron hot.

- Mandell



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

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

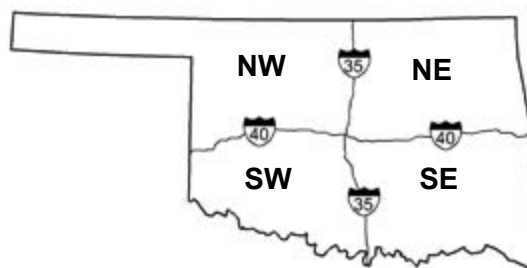
Want to host a meeting? The meeting hosting form can be found on the last page along with membership application form. If you want to host a meeting in any area, please fill out one of the host forms on the website under the calendar section or in the newsletter and e-mail the information or mail the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

What's My Region?

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

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

SCABA Regions



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

Safety

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

2022 Workshop Schedule

The Board of Directors and the Workshop Coordinator are always looking for feedback from members on what workshops you would like to see from fundamentals to advanced. Please let them know! If there is group interest in a specific workshop topic, they will work hard to try to make it happen.

BLACKSMITH BEGINNERS' WORKSHOP

WHEN: Saturday, June 11th

WHERE: Route 66 Museum Blacksmith Shop, Elk City, OK

Saltfork Craftsmen will be conducting a beginners Blacksmithing workshop on Saturday, June 11th, beginning at 8 A.M. and running until complete. All tools and materials will be provided.

Slots are limited so please reserve yours early.

To make reservations, or for questions, please contact:

Rory Kirk @ 580-497-6426

BLACKSMITH BEGINNERS' WORKSHOP

WHEN: Saturday, June 18th

WHERE: Muldrow City Park

Saltfork Craftsmen will be hosting a beginners Blacksmithing workshop on Saturday, November 13th, beginning at 8 A.M. and running until complete. (About 3 P.M) All tools and materials will be provided. Projects will include, an S-hook, a forged leaf keychain, and a hot cut chisel. We will be covering the basic blacksmithing skills of tapering, drawing, scroll work, and heat treating. A hot lunch will be provided. Slots are limited so please reserve yours early. Cost for the course is \$40 per person. Minors under 16 must be accompanied by a responsible adult.

To make reservations, or for questions, please contact **Bradley Nance @ 918-774-4291**, or email at Bradley.nance@cnent.com

(Please note that due to insurance requirements, all participants must be members of Saltfork Craftsmen. Membership is \$30 per year, and covers all family members. Membership fees are payable at the time of the course or by contacting Carol Doner at Treasurer@saltforkcraftsmen.org)

2022 Workshop Schedule (cont.)

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

We have two workshop coordinators:

Western Areas: Mandell Greteman is the SCABA Workshop Coordinator.
Contact Mandell at 580-515-1292.

Eastern Areas: Brad Nance is the SCABA Workshop Coordinator.
Contact Brad at 918-774-4291.

Saturday, April 30th: SCABA Annual Picnic at the Murray County Tractor Show Grounds just north of Sulphur OK

Eric Jergensen is the **Forging Contest** Director this year. The forging contest will be to draw out 9" of 1/2" round stock as far as you can in 3 heats. We will supply the round stock and identical coal forges. Contestants with less than a year of experience can compete in the beginner category. All others will compete in the open category. Prizes include undying fame and a small trophy.

This is a family friendly event. Please bring your own lawn chairs for convenience. Also, please bring side dishes and desserts to help with the meal.

Save the Date: Crossroads Forging Conference

We would like to invite SCABA and their members and families to our blacksmithing event, The Crossroads Forging Conference, in Aubrey, Texas at TX-TURE Farms, May 12 to 14, 2022. We will have as demonstrators:

Cotton Elliot, who makes custom bits and spurs
Lyle Wynn from Mississippi
Mark Ling and Russell Feller from Texas
Patrick Taylor will be smelting iron

More details to come!

Coronavirus Safety Concerns/Event Cancellations:

With recent developments concerning COVID19, a large number of blacksmithing related events have been canceled for safety reasons. It will be more important than ever to stay posted with websites, social media, etc. and to double check before assuming events will be held.

-Editor

2022 REGIONAL MEETING SCHEDULE

NE Region (1st Sat)	SE Region (2nd Sat)	SW Region (3rd Sat)	NW Region (4th Sat)
Jan 1st (Open)	Jan 8th (Open)	Jan 15th (Open)	Jan 22nd (Doug Hyde)
Feb 5th (Open)	Feb 12th (Open)	Feb 19th (Open)	Feb 26th (Rory Kirk)
Mar 5th (Regional Meeting OPEN) (Beginning Blacksmith Workshop-Elk City)	Mar 12th (Open)	Mar 19th (Open)	Mar 26th (Dorvan Ivey)
Apr 2nd (Open)	Apr 9th (Open)	Apr 16th (Open)	Apr 23rd (Everett Timmons)
May 7th (Diana Simon Cherokee Strip Museum)	May 14th (Open)	May 21st (Ray Kimbrell)	May 28th (NW-Mandell Greteman) May 28th (SW-JJ McGill, Boy Scouts)
Jun 4th (Open)	Jun 11th (Open)	Jun 18th (Open)	Jun 25th (Don Garner)
Jul 2nd (Open)	Jul 9th (Open)	Jul 16th (Open)	Jul 23rd (Terry Kauk)
Aug 6th (Diana Simon Cherokee Strip Museum)	Aug 13th (Open)	Aug 20th (Open)	Aug 27th (Open)
Sep 3rd (Open)	Sep 10th (Open)	Sep 17th (Open)	Sep 24th (Ron LehenBauer as Host - Don Garner as Contact Person)
Oct 1st (Open)	Oct 8th (Conference Setup)	Oct 15th (Conference Weekend)	Oct 22nd (Monte Smith)
Nov 5th (Diana Simon Cherokee Strip Museum)	Nov 12th (Open)	Nov 19th (Open)	Nov 26th (Open)
Dec 3rd (Open)	Dec 10th (Open)	Dec 17th (Open)	Dec 24th (Open)

2022 Fifth Saturdays:

January 29th (Open)

April 30th (SCABA Annual Picnic!)

July 30th (Open)

October 29th (Open)

December 31st (Open)

April 2022

NE Regional Meeting April 2nd: (Open.)

SE Regional Meeting April 9th: (Open.)

SW Regional Meeting April 16th: (Open.)

NW Regional Meeting April 23rd: Will be hosted by Everett Timmons at his home shop: 9300 Cottenwood Springs Trail, Borger, TX 79007.

Trade item is a kindling cutter. There are a lot of different designs for these. You can see many examples on the Internet or use your imagination. There are two examples below to get you started.

Lunch will be provided but please bring a side dish or dessert to help out.

Contact Everett Timmons at 806-930-0052 if you have questions.



5th Saturday April 30th: SCABA Annual Picnic at the Murray County Tractor Show Grounds just north of Sulphur OK. Seven miles north of Sulphur on Hwy 177, 3/4 mile east on Tractor Road (Same location as the annual Conference the last few years.)

Eric Jergensen is the **Forging Contest** Director this year. The forging contest will be to draw out 9" of 1/2" round stock as far as you can in 3 heats. We will supply the round stock and identical coal forges. Contestants with less than a year of experience can compete in the beginner category. All others will compete in the open category. Prizes include undying fame and a small trophy.

This is a family friendly event. Please bring your own lawn chairs for convenience. Also, please bring side dishes and desserts to help with the meal.

Things should kick off around 9am, so you might show up a little early to set up your chairs.

RV parking is \$20.

May 2022

NE Regional Meeting May 7th: Will be hosted by Diana Simon and the Cherokee Strip Historical Society at the new Blacksmith Museum and Shop. 2617 W. Fir Ave, Perry, OK 73077. The shop is located approximately 1/4 mile east of Exit 186 from I-35 on north side of the road (Hwy 64 or Fir St.)

Tom Nelson will be setting a wagon tire at this meeting and may need some help from fellow blacksmiths.

The trade item is whatever you want to bring or make.

The meeting is planned to start at 9:00 AM. Lunch will be provided.

Contact Diana Simon at 580-572-8290 or dsimon@okhistory.org if you have questions.

SE Regional Meeting May 14th: (Open.)

SW Regional Meeting May 21st: Will be hosted by Ray Kimbrell at his home shop: 522 NE 124th St., Lawton, OK, 73507.

Directions to RK Forge:

Option 1: From I-44, take the Gore BLVD exit to go East on Gore (exit 37). Go east approximately 7 miles to 124 th street. Turn left.

Option 2: Take exit 36 (Lee blvd HWY 7) Go east to Trail Road. Turn North 1 mile to Gore. Go east 1.2 miles to 124 th st. Turn left

Go to end of road to white house on left.

He only has one anvil and a pair of forges (one coal and one propane), so feel free to bring your own setup.

The trade item is a fire poker for a campfire or fireplace.

Lunch will NOT be provided, but feel free to bring finger foods or snacks if you like.

Contact Ray Kimbrell at 580-591-1191 or odd.outdoordude@gmail.com if you have questions.

NW Regional Meeting May 28th: Will be held by Mandell Greteman at the Route 66 Museum Blacksmith Shop in Elk City.

The trade item is a pair of vee jaw tongs for 5/16" or 1/4" material.

Lunch will be provided but please bring a side dish or dessert to help out. Contact Mandell at 580-515-1292 if you have questions.

SW Regional Meeting (Alternate Date) May 28th : Will be hosted by JJ McGill at the Murray County antique tractor show grounds location. This meeting will host Boy Scouts from Tulsa plus Leaders and Parents. The Boy Scouts will arrive Friday night and leave Sunday afternoon. Anyone interested in helping out can stay the weekend or just come Saturday. Any smiths that would like to help out educating and working with the young Scouts are greatly appreciated.

Directions: 7 miles north of Sulphur on Hwy 177 then east ¾ mile on Tractor Road. Contact JJ McGill at 580-369-1042 if you have questions.

June 2022

NE Regional Meeting June 4th: (Open.)

SE Regional Meeting June 11th: (Open.)

SW Regional Meeting June 18th: (Open.)

NW Regional Meeting June 25th: Will be held by Don Garner at the Route 66 Museum Blacksmith Shop in Elk City.

The trade item will be a pair of hold downs for the anvil. One 3/8" and one 1/2" to fit the pritchel hole.

Lunch will be provided but please bring a side dish or desert to help out. Contact: Don Garner 580-302-1845 if you have questions.

July 2022

NE Regional Meeting July 2nd: (Open.)

SE Regional Meeting July 9th: (Open.)

SW Regional Meeting July 16th: (Open.)

NW Regional Meeting July 23rd: Will be held by Terry Kauk at the Route 66 Museum Blacksmith Shop in Elk City.

The trade item will be a ladle.

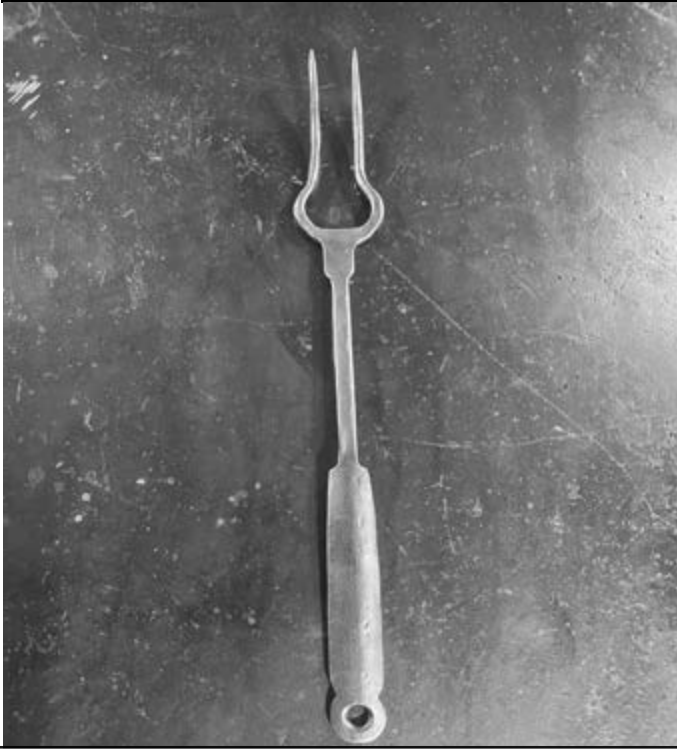
Lunch will be provided but please bring a side dish or desert to help out. Contact: Terry Kauk at 580-821-0139 if you have questions.

Member's Gallery



“Old Rhea schoolhouse burned in the Rhea fire few years ago so I made the sign.”
-Terry Kauk

Member's Gallery (cont)



Crafted by Rory Kirk.



Meet the New Editor

Hello all!

For those of you that have yet to meet me, my name is Katie Mitchell. I am new to blacksmithing. I took a beginner's class last year, and more recently have been attending any meetings I can make it to.

I have been interested in blacksmithing for some time, and a few years back I was at the Muskogee Medieval Fair. I spent some hours watching the smiths there, and one of them (whose name I unfortunately do not remember) encouraged me to join SCABA. It took some time after that to work up the courage to attend my first meeting, and longer than that to take the next step (partly due to 2020). Everyone I have met has been such a wealth of knowledge, I only hope I retain at least a portion of it!

I have always found enjoyment in writing, so when I saw that Russell was looking for someone to take over the newsletter for him, I thought, "Hey, I could do that!" I hope you all will be patient with me as I learn the ins and outs of the newsletter. If you have any ideas or suggestions, feel free to let me know.

Something else about me... If the picture did not give it away, I like animals. We have a small menagerie at the house (3 cats, a dog, and two horses).

I work an office job, but there is nothing quite like getting to make something with my hands and being able to physically create something. I hope to see you all out there!

Katie Mitchell, Editor

405-816-0445

hope91.16@gmail.com



Around the State...

NW Region February Meeting: The February meeting was hosted by Rory Kirk at the Route 66 Museum Blacksmith Shop in Elk City.

“We had a good turnout of twenty-four people and nine participants with the railroad spike steak-turner trade item. We also had several working on the forges, so it was a well rounded meeting.

Thank you all for attending.”

Rory Kirk









NE Region March Meeting: No Meeting was held.

SE Region March Meeting: No Meeting was held.

SW Region March Meeting: No Meeting was held.

Around the State...

Beginner Blacksmith Workshop (March 5th):

We had a beginner class at the Route 66 Museum in Elk City, Oklahoma. We had nine students. Everyone did a great job listening and learning.

The instructors were Mandell Greteman, Don Garner, Doug Hyde, Rory Kirk, and Everett Timmons.

-Rory Kirk







ABANA Conference 2022 Update

From the President's Anvil

March 30, 2022

It is with a great deal of sadness that I write today to announce the cancellation of the ABANA Conference scheduled for the North Texas Fair & Rodeo in Denton Texas May 11-14.

After many months of planning and building a conference that would have put ABANA back to having premier conference events and after a long hiatus due to the COVID-19 pandemic, we have failed to get enough pre-registrations to indicate that we will, in the end, be able to pay for such an event. At current, we have only booked 128 registrations and 53 spouse/child registrations bringing us to just under \$52,000 in receipts. This is only a small uptick of registrations from March 11 when I sent you the last message. With the break-even point of \$130,000 we cannot reasonably assume that the balance will be forthcoming.

It's hard to tell the reasons for lagging registrations. Perhaps people are still anxious about the latest variant of COVID-19 or concerned about rising inflation and the price of travel, both gas prices and airline tickets. Or, perhaps the events of the past two years have changed the way people interact not.

Whatever the cause, ABANA will endeavor in the near future to ascertain why and adjust to the desires of its members and supporters.

In the interim, we will be refunding everyone who has registered, with the exception of those who paid for 2022 miniature anvils; those will be shipped free of charge.

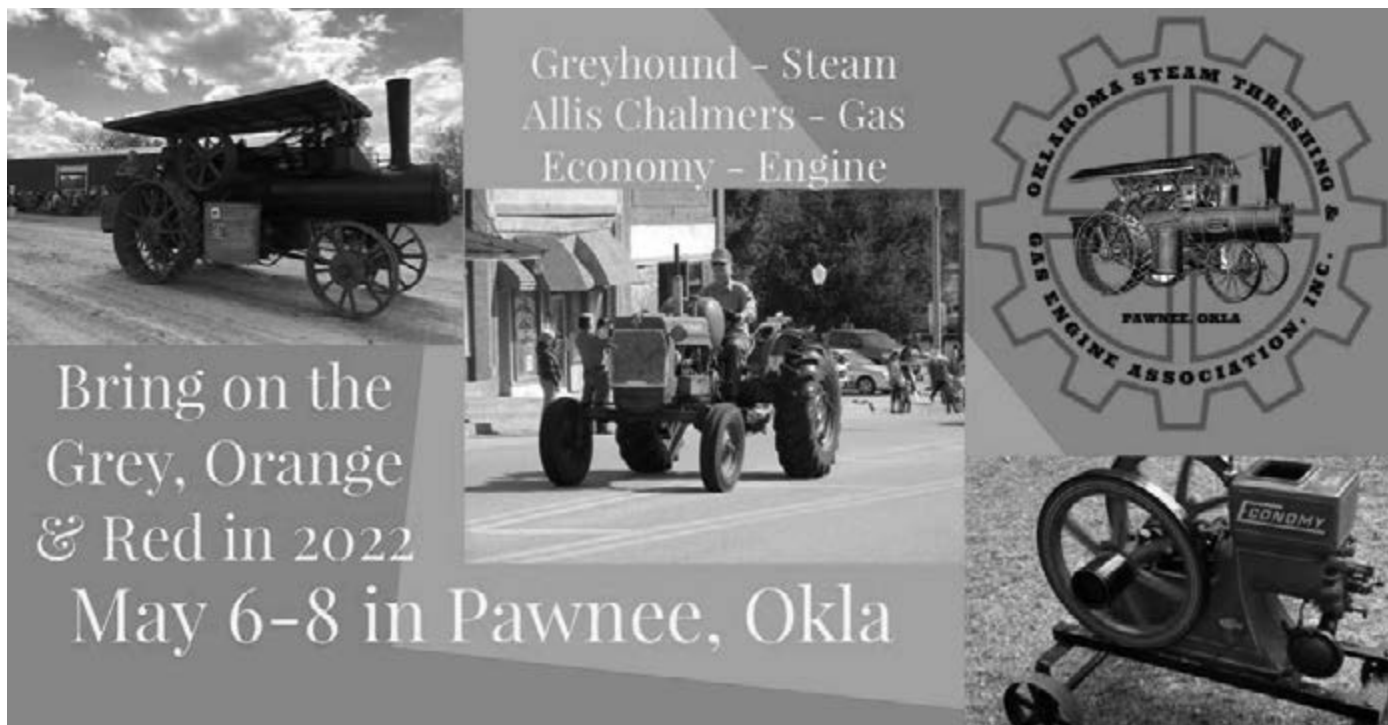
Your comments would be helpful. Please direct them to me at president@abana.org Together we will adjust and find a path for the future of ABANA.

Lastly, my heartfelt thanks go to the North Texas Blacksmith's Association, the cooperating ABANA affiliates, and their members and the entire 2022 Working Committee for their tireless work planning what would have been an outstanding national conference with smiths from around the world.

Leigh Morrell,

ABANA President





Oklahoma Steam and Gas Engine Show

May 6, 7, and 8, 2022

Steam Park Grounds

Pawnee, Oklahoma

Gates open at 8am

\$10 single day per person. Free with club membership.
Kids under 12 are free.
Friday is School Day. School Groups Accompanied by a teacher are admitted free.

Exhibits include:

Antique Power Exhibits
Saw Mill
Machine Shop
Wheat Threshing
Corn Grinding
Shingle Mill

Schedule of Events:

Demonstrations running off and on all day:

100 Ton Corliss Steam Engine in the Power House
(listed on the national register of historical places)
Steam Powered Sawmill/Shingle Mill * Blacksmith
Cornmeal Grinding Demonstration and Discussion
Baker Fan Horsepower Testing at the Prony Brake * Rock Crusher
- Working Gas Engines Display - Line Shaft Driven Machine Shop
- Food Vendors * Arts & Crafts * Retail Vendors * Live Entertainment

Friday

09:00 a.m. National Anthem
10:00 a.m. Old Time Threshing Lecture & Demonstration
11:00 a.m. *Steam Plowing – North Field
11:00 a.m. Powerhouse Demonstration
Noon Steam Whistle
Noon Bluegrass Music Pavilion
12:45 p.m. Steam Games
02:00 p.m. Powerhouse Lecture

02:00 p.m. Old Time Threshing Lecture & Demonstration
03:00 p.m. Parade of Power
04:30 p.m. Tractor Games
Dark *Spark Show at Prony Brake

Saturday

09:00 a.m. National Anthem
10:00 a.m. Sanctioned Kiddie Tractor Pull
10:00 a.m. Old Time Threshing Lecture & Demonstration
11:00 a.m. *Steam Plowing – North Field
11:00 a.m. Powerhouse Demonstration
Noon Steam Whistle
Noon Bluegrass Music Pavilion
12:45 p.m. Steam Engine Games
02:00 p.m. Powerhouse Lecture
02:00 p.m. Old Time Threshing Lecture & Demonstration
03:00 p.m. Parade of Power
04:30 p.m. Tractor Games
Dark *Spark Show at Prony Brake

Sunday

08:00 a.m. Worship Service
09:00 a.m. National Anthem
10:00 a.m. Powerhouse Demonstration
10:30 a.m. Old Time Threshing Lecture & Demonstration
11:00 a.m. *Gas Tractor Plowing on Grounds
Noon Steam Whistle
Noon Parade of Power
03:00 p.m. Final Steam Whistle

*Subject to equipment and weather conditions

All events subject to change



30th Annual Ozark Conference

April 28th - May 1st, 2022

Missouri State Fairgrounds
Sedalia, MO

pre-registration must be postmarked by April 1st



~ Demonstrators ~

KIRK SULLENS

Kirk Sullens has been a smith for 30 years, and a full-time professional blacksmith for over twenty-eight of them. Best known for his wildlife creations, which decorate Bass Pro Shops/Outdoor World stores throughout the United States and Canada, he is now based near Orlando, Florida. An artist-blacksmith by trade, Kirk is inspired by the beauty he sees in the ordinary details that surround him. He uses his skill and creativity to transform unyielding iron into a vast collection of delicate and powerful works of art. Kirk enjoys passing along the art and craft of blacksmithing through teaching and demonstrating. He has worked with aspiring smiths of all ages, from absolute beginners to those seeking to broaden or deepen their skills. Kirk is a past BAM president, alias El Presidente.

JOHN LOVIN

I began blacksmithing in 1981, learning through practice, hammer-ins, and conferences, plus I have had several mentors that guided me along the way. Our work is anchored in the traditions of the small town, small shop blacksmith, ready to accept any work that comes through the door, but having our regular stock items.

We attend 12 - 20 craft shows annually, plus keep a retail store stocked. Our demo will showcase 25 -30 of our best-selling items, products that can be produced with a minimum of tools and tooling. We will discuss how to choose good craft shows, develop a product, and dealing with the public. We will discuss the business side of blacksmithing, paying taxes, and issues such as liability and insurance.

If you are interested in selling ironwork as a part time or full-time venture, our demo and discussion can help you through some of the pitfalls.

30th Annual Ozark Conference April 28th - May 1st, 2022

We will meet again at the Missouri State Fairgrounds (MSF) in Sedalia, MO. Located just 19 miles South of I-70 on US-65 at the junction of US-65 & US-50.

Don't forget our traditional fund raisers: Benefit Auction, Raffle, and BAM Boutique—as these are BAM's major source of income for the year. Items deemed to be valued at more than \$25 should be donated to the Auction.

Please be courteous to our instructors and fellow attendees by keeping your personal conversations outside the demo areas and remain seated so that others are able to see.

Due to safety concerns, safety glasses are required at all events. Please keep a safe distance from forges and demonstrators unless invited to move closer.

Thank You.
Conference Committee

Questions?

Contact:

Mike Gorzel
(636) 336-6347

mo.blacksmith.conference@gmail.com

VENDORS AND TAILGATERS

Sites are still free to registered participants in designated areas. Vendor spaces will be assigned and tables will be available from the Fairgrounds at \$8 / table. To make arrangements please contact:

Karen Bouckaert
1-636-673-1996

~ Demonstrators ~

LIN RHEA

I've always appreciated the look and feel of a good knife. Being raised in a county setting, a knife was a necessity, not just for looks. When I found out about the bladesmith school in Old Washington, Arkansas, I was amazed that there was such a school. At first, I tinkered making knives, but wasn't happy with the results. Finally, my wife, Kay insisted that I attend a class with the school. It was the most interesting two weeks of learning I can remember. Joe Kessler and Greg Neely shared their love for the forged blade. A year later I was able to take the Damascus class under Bill Fiorini. This broadened the possibilities.

My favorite steels to use in my knives are 5160 and 1084 for carbon blades. For My Damascus, I like L-6 and 1095, 1080 and 15N20. I don't farm out any aspect of my knives. I do all the work on my knives and believe this will advance my skills and set my knives apart.

I am a member of the American Bladesmith Society with a Mastersmith rating, which I received in 2009. I am also a member of the Arkansas knifemakers Association.

February 2022

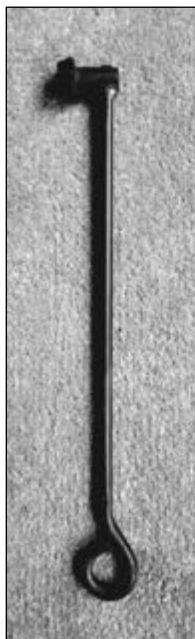
Pittsburgh Area Artist – Blacksmiths Association

It's a Better Fit By Glenn Horr-A little tip for small rods in a large stand tubes. Allows a three point contact. Use what ever angle fits your stand or make an angle. Cut the angle and bend tabs so it will stay in the tube. See photos below.

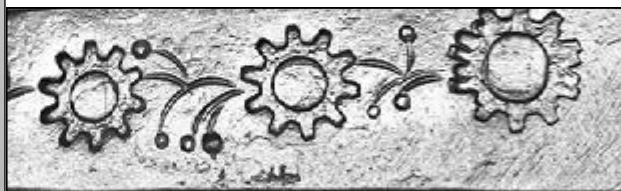
FYI: If you are using square tubing, weld your threaded nut on the corner so you get the same three point contact. I find it holds better.



It's All About How You look at It! By Don Pfaff



If you have an extra chuck key laying around the shop, think of it as a floral punch and use it accordingly. Don Pfaff changed one of his into this handy tool with a daisy of an impact! Add a handle and cut off the indicator pin to about 1/32" or not quite flush. The key is made from a high carbon steel which will likely mushroom. Do not use your favorite hammer to avoid "dings" from the chuck key material. You are ready to use this botanical punch to add a vine or floral display detail in your work. Who knew!! It all the way Don sees the world through his safety glasses!



Cut off indicator pin and add handle!

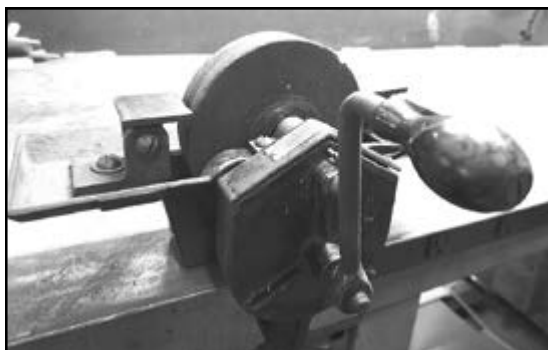
Daily Grind by Bob Pickens

For those that have an interest in old sharpening implements, you might have a wet stone grinder in the back of your shop and been planning to put it to good use. These were used to sharpen knives, wood chisels, planers, and various farm equipment. Most of the antique grinding wheels you find will have imperfections such as: a flat spot, it may have grooves in it, and be out of round. To rectify these problems, you will need a way of dressing the wheel with a wheel dressing tool. The flat spot on some of the wheels was caused by the grinding wheel sitting in water and becoming soft in that particular area. The water trough was designed to be drained after use, but this procedure was not always followed. Bob has a collection of grinders dating from the late 1800's to present day. He has found creative solutions in some of the designs.



For instance on the oldest one Bob owns, the bearings can be inserted through the screw hole located on the bearing block. (Photos-Left)) One of his newer models from the 1940's ironically has wooden bearings. The smallest one he acquired is from the turn of the century and measures 12" by 6" overall. It is a hand cranked grinder with a 5" wet stone. Each has its own unique design, but all were used to sharpen implements using a spinning grinding wheel.

Any grinder wheel old or present day needs dressed in some point in time. If you have a flat spot, the wheel must be ground to the lowest point on the wheel. First, make sure the wheel is completely dried out. The correcting procedure takes time, patience and precision. If the wheel has a groove, the wheel must be ground to eradicate the groove. The most common is a hand held star type dresser. For more precise dressing a diamond wheel dressing tool is suggested. There are a number of manufacturers, but they all will correct a wheel with more precision.



Present day high speed wheels are manufactured with a resin and has a shelf life which is determined by the manufacture. This was not an issue in the old days because grinder wheels spun at a very low RPM. Today, the grinder wheel industry has developed in uses not even imagined in days of the past.

Following safety procedures is imperative when dressing a wheel, all precautions must be followed. Dressing cleans away foreign particles and exposes sharp new cutting edges. How to: 1. Place cutter head on tool rest. 2. Firmly push dresser into grinding wheel. 3. If sparking occurs, press harder on dresser. 4.

4. Traverse cutters back and forth across wheel.

Safety Glasses are a must!

Above: Smallest hand-cranked grinder with 5" wheel. Left: Hand held star dresser on a present day grinder. Right: Diamond wheel dressing tool used for more precision.

If you have questions about your unique grinding wheel, call Bob Pickens @ 412-496-9389





ABANA'S Education Committee Announces the National Curriculum

From ABANA: We have some exciting news from the Education Committee; ABANA has fully adopted the National Curriculum (NC), based on the curriculum of the CBA (California Blacksmith Association).

As our core mission is to perpetuate the noble art of blacksmithing, we recognize it's incumbent as a national blacksmithing organization, to share a successful and practical working curriculum with members, affiliates, and the blacksmithing world at large.

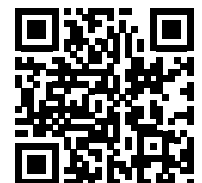
What is the National Curriculum? The NC is a departure point for those that seek a structured program of study that can be used at schools, conferences, meetings, and individual shops through one on one, small groups and self-guided study.

We present the curriculum as one way to learn blacksmithing, but certainly not the only way. From this set of goals, lessons, and benchmarks, smiths at any skill level can pick this up and continue their education. The curriculum provides the framework for the student to progress through increasingly challenging projects that focus on the skills expected of a journeyman smith, culminating with the Level III Grille. - ABANA Education Committee.



If you are interested in finding out more about the curriculum, information on all three levels is available on ABANA's website:

<https://abana.org/abana-curriculum/>



Mark Aspery has shared a series of articles from the CBA related to the Level III Grille Project and its associated tooling. I will include this series in upcoming newsletters for those who are interested. This is essentially the same information that ABANA is adopting and additional information and resources can be found on their website. - Editor

THE CALIFORNIA BLACKSMITH ASSOCIATION LEVEL III GRILLE (PART 8)



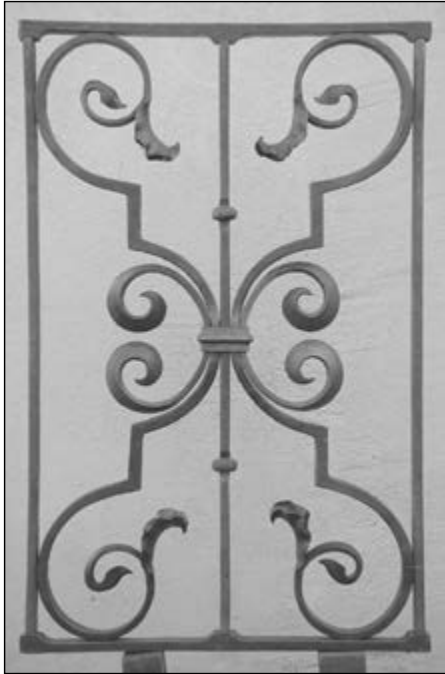
ASSEMBLING THE LEVEL III GRILLE



Mark Aspery



This article looks at what it takes to complete your level III grille.



Here is my final result. There are a few things that I wish I had done better, but overall it works.

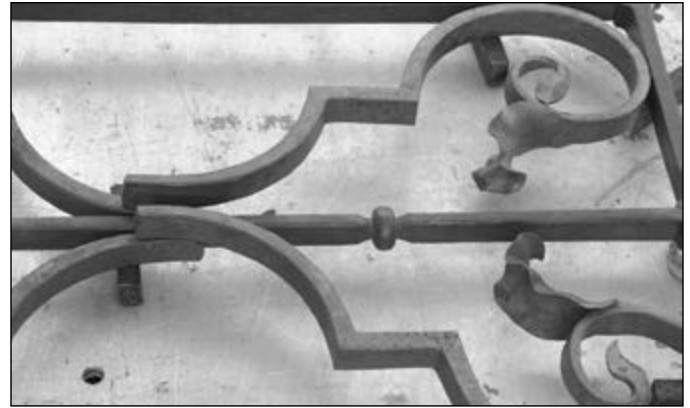
You need:

- The four blown-over, beveled-leaf scroll pieces
- The two beveled leaf C-scrolls.
- The two outside stiles, with tenons on each end.
- The center stile, with two welded collars, and a tenon on each end.
- The top and bottom rail, punched or drilled to accept the tenons from the stiles.
- The center collar.

You have some choices to make as to how to assemble the grille. I'm going to give you my method, but that's only one approach.

The first thing to note is that I have four individual blown-over, beveled-leaf scrolls pieces. I don't weld any two together in the middle.

I find it far easier to fit the four pieces (with four trim-able ends) into the frame, than trying to adjust two larger pieces that must be adjusted to fit rather than trimmed to suit.



The ends of the four individual scroll pieces overlapping at the center of the grille

That leads me to the C-scrolls. I have all the elements of the scroll work joined in the middle of the grille by a countersunk headed bolt.

One C-scroll is going to function as the nut for this bolt, and will be drilled and tapped. The other will be drilled as a clearance fit for the bolt.



One C-scroll will act as a nut to the bolt that holds everything together in the middle of the grille

I finish one C-scroll completely, while I leave the second open to accept the chuck of a drill. I'm obliged to drill from the 'front' of this open scroll, as I need to countersink the drilled clearance fit hole.

The tenons on the stile bars of the frame, I leave long, and thread the tip to accommodate a wing nut. I use the threaded ends and nuts as clamps to hold the frame together during assembly.

I choose to use a fine thread, as I like its ability to draw in the stiles to the mortise when tightened.

If I need a little of the threaded end to make a rivet, the fine threads blend in to the rivet head a little easier than a coarse thread.



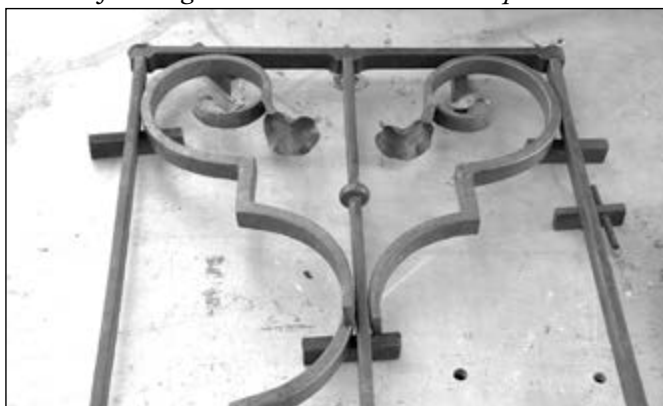
I prefer to thread the very top of my tenons and with the use of a wing-nut, use the tenons as clamps



Here is an example of a tenon, note the concave shoulder to help get a good fit at the joint

Why not just use clamps to hold the frame together? I like to use spacer bars around the frame to support the scrollwork as I make my adjustments, and clamps can sometimes interfere with that method of working.

The spacers also allow for the wider-than-the-grille water leaves to have some clearance as you fit the scrolls to the frame.



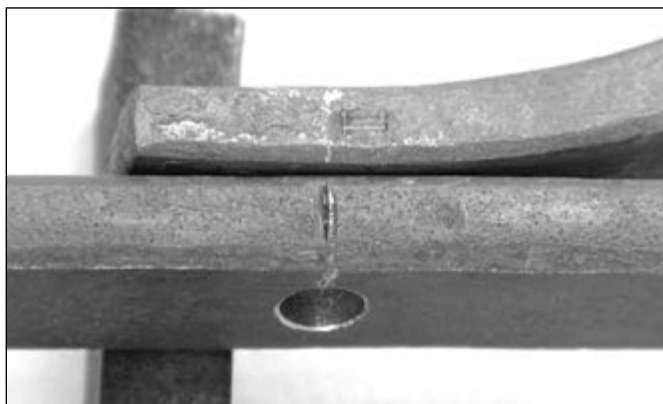
Scrolls resting on spacer blocks supporting the corners and center. Note how the water leaves have clearance

I have embellished my top and bottom rails, taking a detail that I see between the opposite sets of upset corners in the scrollwork, and adding it to the rails as both Capitals and Bases of a column.

The center stile is drilled to accommodate the bolt. I'm using a $\frac{5}{16}$ -inch diameter bolt, coarse thread. I'd have preferred to go with a fine thread, but that's only available locally as a grade-8 bolt.



You can use pipe clamps or other like tools, but you will need spacer blocks that fit the gaps under the grille



The center stile is drilled to accept a bolt, with the top of the hole marked for ease of transfer

You will note that the center of the drilled hole in the center stile is marked on the top surface of the bar for ease of use.

I mark each scroll with a letter or number. While I have taken pains to make sure that the frame is correct and that the scrolls all match, there is a little deviation from the drawing in each.

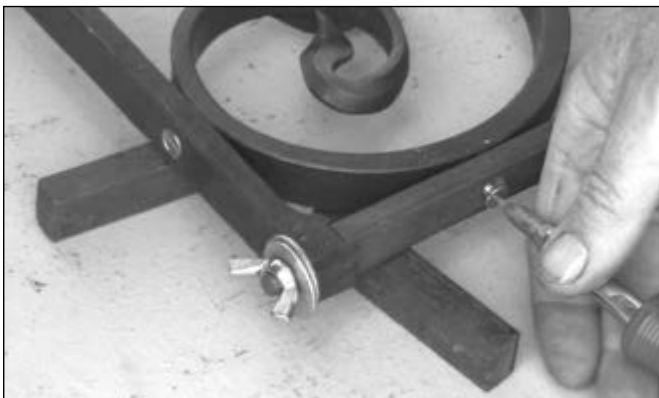
This deviation requires that each scroll is fit individually into the frame.



Number or otherwise mark each scroll, as they are individually fit inside the frame

My scrollwork is screwed to the frame with countersunk head (flat head) machine screws

I find this a very convenient way of working, as I don't have to try and support a rivet with a 'bucking -bar' from within the scrolls as I head the other end at the outside of the frame.

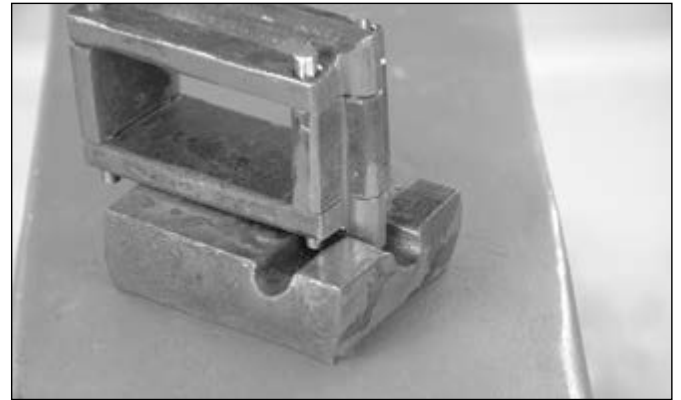


Countersunk head machine screws used to secure the scrolls to the frame

I'm going to fit a forged collar to my grille. If you are going to fit the pinned or tenoned collar, you'll need to make a tool to support the bottom side of the collar as you work.

The tool allows for the rivets, or rivet heads to float as you head up the other side of the collar.

You will also need a pickling bath to remove scale and flux residue from the scrolls and collar welds.



A custom made tool for supporting the collar and grille while protecting the tenon ends

I use white vinegar over a 24-hour period.

Use a length of closed PVC pipe to pickle the longer bars of the frame.

My preference is to wax the pieces prior to fitting them together, and touch up afterwards.



Pickle the parts in white vinegar for 24 hours to remove scale and flux residue

For tooling, you will need:

- Scrolling wrenches of various sizes
- Scrolling horns for use at the anvil or vise
- A silver pencil or soap stone
- A drill and drill set
- Center punch
- A couple of tap and die sets
- A small adjustable square
- A large framing square
- A twisting wrench
- 2 short pieces of wood or steel. I use 1 x 1 x 1/8 angle iron, 3-inches long. One piece has a wide 'V' cut into one side.
- Some #10 x 24 thread countersunk bolts
- A 5/16-inch diameter countersunk head bolt 1 3/4-inch long and wing nut.
- 6 x 5/16-inch diameter wing nuts to match the threads on your tenons.
- 12 (or more) 5/16 or 3/8-inch diameter spacer washers
- 9 or 10 spacer bars to support the scroll-work- I used the off-cuts from the upset corner bars.

I start from the frame parts and work in towards the center of the grille.

To that end, job #1 is to make sure that the frame parts are straight and flat (no twists).

After clamping a piece of the frame into the vise, use the angle iron pieces to check for any twists.

I look at the big picture first, along the length of the whole bar, and then I look at sections of the bar.

Place the two pieces of angle iron at either end of the bar. The wide V cut being up and on your end of the bar.

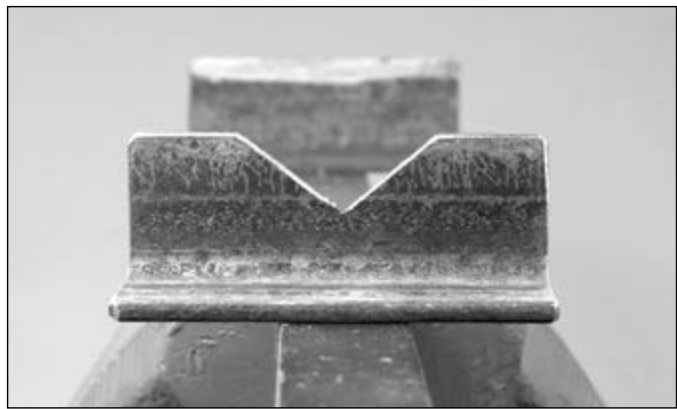
Lower your stance until the top edge of the furthest piece of angle iron is level with the top of the V of the nearest piece.

If the top edges of the angle iron don't line up, then you have a twist in the bar.

Remove the twist and try again.

Wait until you have the center stile straight before drilling the hole, or any correcting action for twists may concentrate at the drill hole.

Thread the ends of the tenons if you have chosen to go down this route.



Two pieces of angle iron, one with a wide V cut into one side

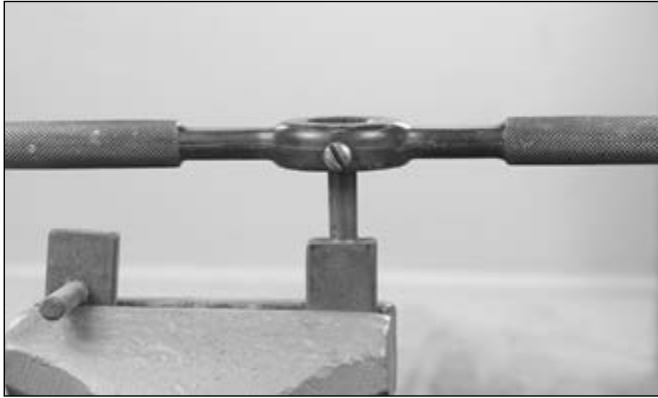


When the edges of the angle iron align, then the bar is free of twists

I'm opting for a flush with the frame rivet, not a round rivet-head and, as such, I don't require much rivet material.

Don't cut the threads too long, but use spacer washers under the wing nuts to help when fitting the frame together.

I prefer wing-nuts for convenience of use as I can tighten and loosen them by hand, without looking around for a wrench.



Thread to upper portion of the tenon. I like to use a fine thread

Drill the center stile and remove any burrs that may affect the fit of the scrollwork.

Mark the center of the hole on the top surface of the center stile, so that it is easily found.

The top and bottom rails are drilled to accept the tenons. I also add a countersink to the drill hole to accommodate my flush rivets.

Take care when drilling the holes in the frame. If the holes are not square with the work it can put undue stress on the tenon which can, in turn, flex the frame.

I have cut a recess for all joints into the top and bottom rails. The recess is not purely for decorative reasons, but rather it goes a long way in stabilizing the frame as you work with it.

Once your frame parts are ready, assemble, but do not rivet, your frame.



My custom made top and bottom rails feature Capitals and Bases. Each is recessed to accept the stile bar



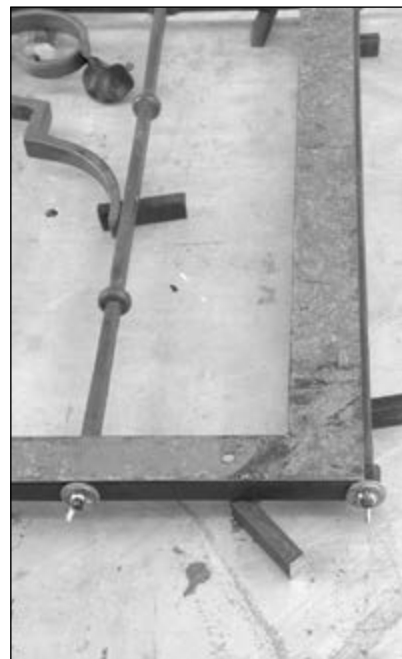
I like to use spacer bars to lift the frame free of the table. The bars also support the scrollwork

Place the spacer bars at each corner, and one in the middle of the center stile, directly underneath the drilled hole.

Check the frame for square. Note any remaining twists in the frame. Any twisting now may be as a result with how the tenons fit inside the mortise. Note that the spacer washers help keep you honest when checking the frame for square.

Filing the mortise out a little seems to fix most problems.

Mark the joints of the frame so that you can easily identify which parts went where, and what is the front or rear side of the bar.



Check the frame for square. The spacer washers keep you honest with the square!

Offer up a scroll to one of the two corners that it will fit into.

Clamp the end of the scroll bar to the middle portion of the center stile.

Look for any twists or deviations to the scroll at the frame, as you fix the clamp.

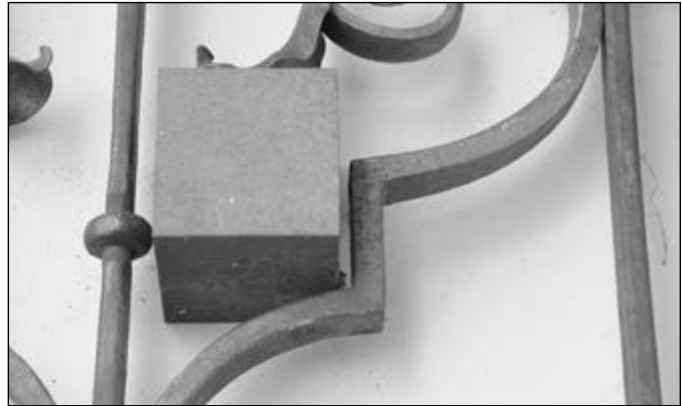
Remove the twists from the scroll bar.



Make sure that the frame and the straight portion of the scroll are parallel. Note my gap that needs fixing



After clamping the end of the scroll to the center stile, I can see that I have a twist in the scroll



A visual reference for checking parallel is fine. So long as the frame is square, if it looks right, it is right

Once you have the scroll fitting correctly, transfer the mark of the drill hole in the center stile over to the scroll bar.

Center-punch the scroll bar ready for drilling, and at the same time mark the scroll with a number or letter stamp, so that it is easily identifiable.

Drill the $\frac{5}{16}$ -inch hole in the scroll bar and then bolt the scroll in place.

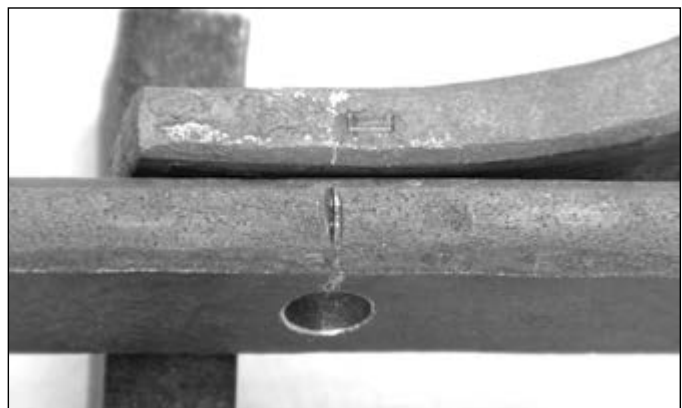


Remove any twists. Note, that this may not be at the actual point of the twist in some cases

Once the scroll lies flat in the frame, make sure that the portion of the bar that carries the two upset corners is parallel to the frame.

You can use a square for this work, or a block of wood between the frame and the scroll bar.

My feeling is that so long as the frame is square and to dimension, the inner fittings are really a visual piece, and if they look right, then they are right.



Mark the scroll for drilling to match the center stile

I find that when using a table drill, that a length of channel or wood bolted to the table allows me to work off to the side of the table, giving both support and clearance for the scrollwork.

Once the scroll is bolted in place, mark the points where the scroll touches the frame.

Make sure to move any spacer blocks that may be obscuring your vision of the contact point of the scroll to the frame when you are making the marks.



Drill to accept the size of bolt that you intend to use. Mine was $\frac{5}{16}$ -inch diameter



Bolt the scroll in place and mark the points where the scroll touches the outer frame

Drill the scroll to suit your needs. I need a tap drill size for a #10-24NC bolt, which I believe is a #25 drill bit or $\frac{5}{32}$ -inch.

I go 2 sizes larger than the bolt for clearance when drilling the frame. Countersink the frame to accommodate the bolt heads.

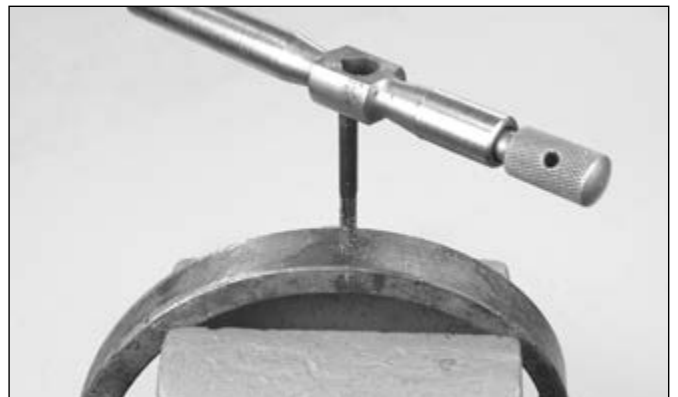
The line that you drew on the scroll will help you to position the scroll and ultimately the tap when you come to thread the scroll.



Drill the scroll with a tap size, and drill the frame for clearance

Use a cutting oil (or lard) when you cut the threads as you don't need any broken taps at this stage in the proceedings.

Once you have the hole threaded, cut the $\frac{5}{16}$ -inch hole in half. Cut on the line, leaving you with slightly less than half the hole.



Tap the scroll to accept the countersunk headed machine screw



Cut the center stile hole in half. Cut on the line leaving you with less than half a hole

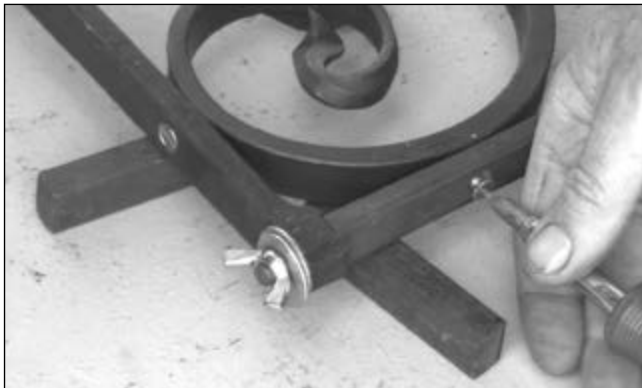
Having slightly less than a half hole gives you a little clearance when offering up the bottom scrolls into the grille, as the last scroll generally comes in from outside the frame.

Once your scrolls are in place, screw them to the frame.

I like to secure the scrolls before riveting up the frame. I believe that the scrolls help to stabilize the frame during the riveting process.



Having less than half a hole in the scroll end allows for the last scroll to be fitted from outside the frame



Screw the scrolls and frame in place

Turning your attention to the beveled C-scrolls, offer the completed scroll up to the grille and check its fit.

You should have marked center on the scroll previously, make sure that mark still works for you, again, the visual reference is stronger than the theory in this case.

Mark and drill for a tap size of $\frac{5}{16}$ -inch NC bolt - which is an letter 'F' or $1\frac{7}{64}$ -inch drill bit.



Drill the complete C-scroll to a tap size for the center bolt used. Mine is $\frac{5}{16}$ -inch diameter



Tap the C-scroll to accept the machine screw

For the other C-scroll, you are going to have to rely on your previous center-punch mark. This scroll should have the ends turned, but the middle portion is unfinished at the moment.

This scroll must accept a countersunk head bolt, the counter-sunk hole, which will have to be drilled from the inside of the scroll.



Drill for clearance and countersink the hole in the 2nd C-scroll

As the middle of the scroll will be turned to shape, when you finish the scroll, this drill hole will be deformed.

I can usually make the bolt go through the hole, but the countersunk head will not fit.

Either drill the countersink over size, or file on the head of the bolt, or do a little of both to make the bolt fit the deformed hole.



Finish the scroll around a short scroll form to save the frustration of centering the scroll

I turn the scroll using a custom made scroll form that has the center marked on the form.

Grip the scroll with tongs and cover the drilled hole, or quench the area immediately surrounding the drilled hole, both actions will help prevent that portion of the bar from bending unduly as you turn the remainder of the scroll.

Turn the remainder of the 2nd C-scroll and, after pickling and waxing, offer the scroll into the grille.

Check the fit of the 2nd C-scroll, you won't be able to move the center of the scroll, but you can tweak the ends of the scroll with some effort.

The 1st C-scroll will act as the nut as you secure all the internal pieces of the grille at the middle.

If you notice that the end of any one of the beveled leaf scrolls is thicker than the others, take the time to adjust it.

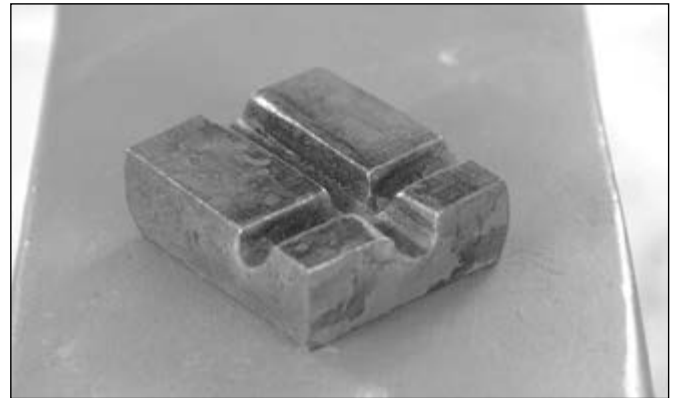
Having miss-matched bar ends will affect the position of the C-scrolls. At this stage, you should have all the scrolls fitted to the grille, but the frame still needs riveting, and you need to apply the center collar.

I'm going to show both the tenoned collar (up to a point) and the forged collar.

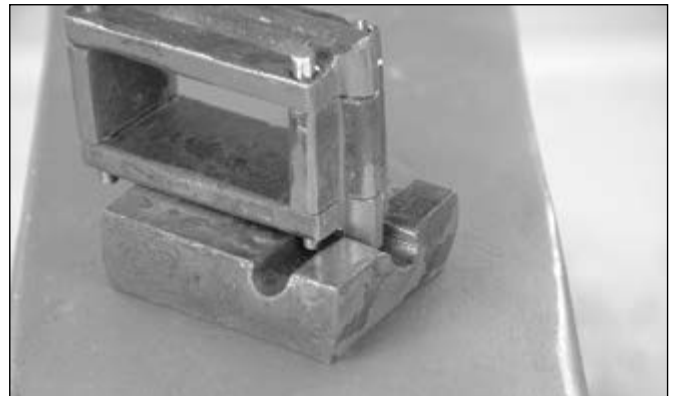
For the tenoned collar, I have made a tool that will support the collar and grille, but will not damage the tenon ends.

For either collar, the first step is to check the fit of the collar on the grille.

As the collar will be fitted to a curved surface (the C-scrolls) it is only touching at the top and bottom edges at the sides of the collar.



The custom made support used when heading the tenons to the pinned collar



The recesses provide clearance for the collar bead and the tenons

A slight touch with a file on the top and bottom edges of the side pieces can make a big difference in the fit of the collars. And, as you are not filing across the whole surface, you will not be affecting the integrity of the tenons.

You will also need a small rivet heading tool or hand-held set hammer to head the rivets over. These tools will help prevent damage to the bead of the collar with your hammer if you tried to head the rivets over using only your hand-hammer.

I have a slight countersunk drill hole on front and rear surfaces of my collar, and as such require very little tenon material protruding through.

Having a small amount to tenon material to head over allows me to rivet-up cold.

If you followed my advice earlier about using cold-rolled steel (or low carbon steel) for your collar, you could create a domed rivet head with the stock cold, negating the use of a heat source.



Use a rivet header or hand-held set tool to head over the rivets. These tenons need to be trimmed to length



Checking the fit of my forged collar. A little filing at the side inside edges was required for a good fit

Otherwise a plumbers torch with a map-gas cylinder attached will work, if you don't have an Oxy/Fuel system available.

For the forged collar, first check the fit - filing the top and bottom edges to gain a fit if required.

The collar is fit hot, and I use a couple of large V-bit tongs - 1½-inches and 1¼-inches, to get the collar most of the way closed before moving the vise jig.



The forged collar typically bends along the front surface when open out to fit the grille



Make sure that your gap is sufficient before trying to fit the collar

The V-bit tongs help to prevent damage to the bead of the collar.

I like to work from the front of the grille when fitting the forged collar to the grille.

Working from the front means that the tongs will grip the rear corners of the collar when being used, preventing damage to the front, and therefore "in-view" aspect of the collar.

The forged collar bends along its front surface when opened to fit the grille, leaving the rear corners as forged, requiring little cleanup now.

Working from the front surface of the grille as you fit the collar has merits, such as being able to see the front surface of the collar as you work, and a gravity assist, helping keep the collar in place as you close it around the grille.

Support the grille on a bench or with one end resting on the side of the anvil, with a stand supporting the other end.

Make sure that you can get to the vise quickly and easily, with nothing in the way.

Have the vise jig in the vise, open and ready to go - closing the collar fully is a time sensitive move if you don't have an Oxy/Fuel system handy.

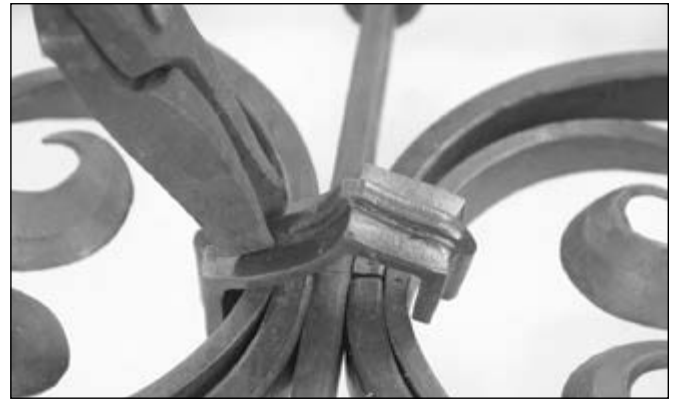
You will also want your hide mallet and/or the collar material top-tool handy at the vise.



Have the jig open and ready in the vise before you start to apply the collar

Place the tongs alongside the grille, ready to be used at a quick pace.

Make sure that the tongs that you are going to use to bring the collar from the fire to the grille have a secure grip on the collar. Practice the move cold if you need to.



Practice bringing the collar out and placing it around the center portion of the grille before heating the collar

With the grille supported, tongs within reach and the vise ready to go, heat the collar fully. Take a good (high) heat here to buy yourself the maximum working time with the collar.

Bring the collar out and fit it to the grille. Pick up the largest of your V-bit tongs, and gripping the collar at the rear corners, squeeze the tongs closed.

Close the collar as far as you are able with this pair of tongs and then swap tongs to a smaller pair and repeat the process.



Working from the front allows gravity to hold the collar in place as you grab your tongs



V-bit tongs protect the bead while closing the collar. These are 1½" tongs



Finish squeezing the collar closed with a smaller set of tongs before moving to the jig at the vise

As soon as you are able, move the grille to the jig held in the vise.

Drop the collar in place, front up, and nip up the vise, closing the collar fully.

Release the vise and turn the grille over, exposing the rear of the grille and collar, and re-fit the grille into the jig. Nip up the vise to hold the collar securely.



The front of the fitted forged collar with the jaws nipped closed, now turn the grille over in the jig



With the back exposed, tap down the ends of the collar if they have lifted from the grille

Little should need to be done at this stage, but if the sides have lifted a little, knock them down with the hide mallet or top tool.

Leave the vise closed as the collar cools. Collars can sometimes open up as they contract during cooling, and keeping the vise closed will prevent that from happening.

If you have waxed your grille, apply a little wax to the collar and surrounding areas as they cool.



Keep the vise nipped-up as the collar cools, preventing the collar from opening due to contraction



Here is the collar fitted to the grille, now it's time to turn your attention to the tenons on the frame



I start with the center stile when riveting the frame together

If everything has gone as planned, you should be now be very happy with the look of your grille, and starting to see an end to your hard work.

The six tenons of the frame are all that separate you from a finished grille and a beer.

I cut, and head, one tenon at a time to prevent any miss-haps from occurring. Start from the center stile bar.

After undoing the wing-nut holding the rail to the style, note if any gap opens at the joint.

If you have a gap, you're going to need a pipe clamp or other similar tool to hold the rail tightly to the stile as you heat (if required), and head the rivet over.

Head the other end of the center stile and then move to the corners of the grille.

Again, only loosen one joint at a time, using a clamp to secure the grille if you have any issues.

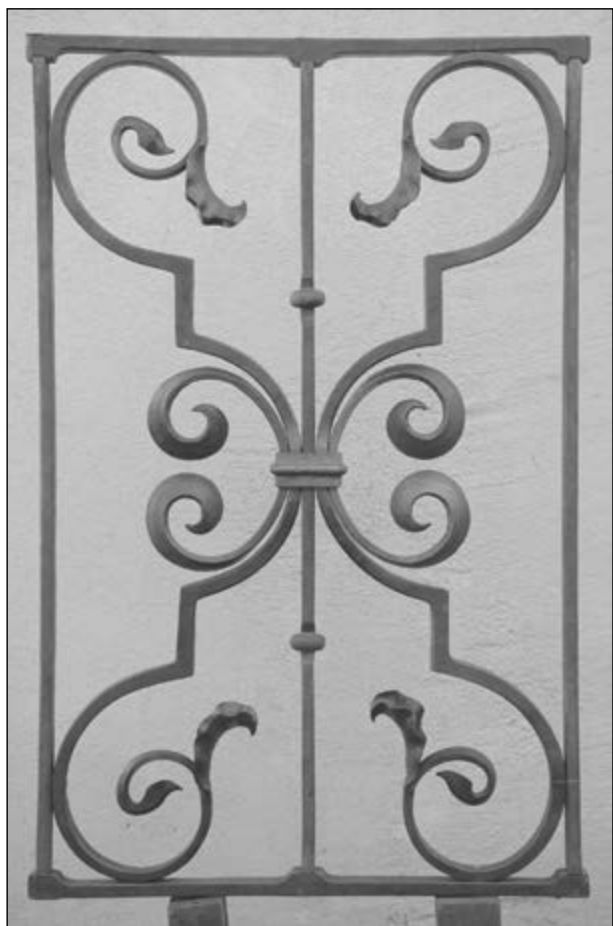
And now, after a final waxing, it's time to drink a beer or have a glass of wine, maybe even two!

Well done!

Here is my completed grille. There are some things about it that I wish that I had done better, but overall, I like the result.

The grille is very close to matching the drawing. My original drawing had shorter leaves, the drawing shown here is the one available as a download from the CBA or ABANA website.

I like that the center collar picks up on the welded collar, and that the base and capitals pick up on the negative space above and below the middle of the grille.



The center collar matches the nature of the welded collars above and below it.



The downloaded drawing has longer leaves and a more open scroll, but overall is very similar to my original drawing from the UK

Special thanks to Mark Aspery for sharing this great series of articles on the National Grille project. This article completes the series. The National Grille project involves many hidden skills and techniques including tooling requirements that aren't initially obvious until thinking through the work or actually attempting it. There are ways to short cut some of the processes but the main point of the grille is skill building. If you would like to complete the grille project, Mark Aspery, the CBA and ABANA have many resources available including online and live classes, videos and articles in addition to this series.

Mark Aspery's highly recommended three volume book series "Skills of a Blacksmith" can also be a great help for a deeper dive into some of the fundamental techniques used with the grille and its associated tooling. This series of books is a great reference and he is currently working on a fourth volume "project" oriented book expected in the summer of 2022!

http://markaspery.com/School_of_Blacksmithing/Home.html

- Russell Bartling



SCABA Shop and Swap

For Sale: Coal Forge - \$300 OBO

Very nice heavy duty forge with removable hood. No blower.

33" Tall, 32" Wide, 33" Deep

Contact: Mark Carter (Before 10:00 PM) at 405-613-5215



SCABA Shop and Swap

For Sale:

50 Lb Little Giant Power Hammer - Asking \$4,800

In good shape. Owned by me since 1961 or 1962. Has been on loan for several years with limited use and kept well oiled. Currently has a 3 phase motor installed. Located in Wagoner, OK. **Contact William Burling at 918-485-1508.**



For Sale:

Water Jet Services - Saltfork Discount

Taswallson Manufacturing is offering waterjet services at discounted rates for Saltfork members. I am currently operating nights and weekends.

Contact: **Ragnar at rtaswallson@yahoo.com or 918-855-8250.**

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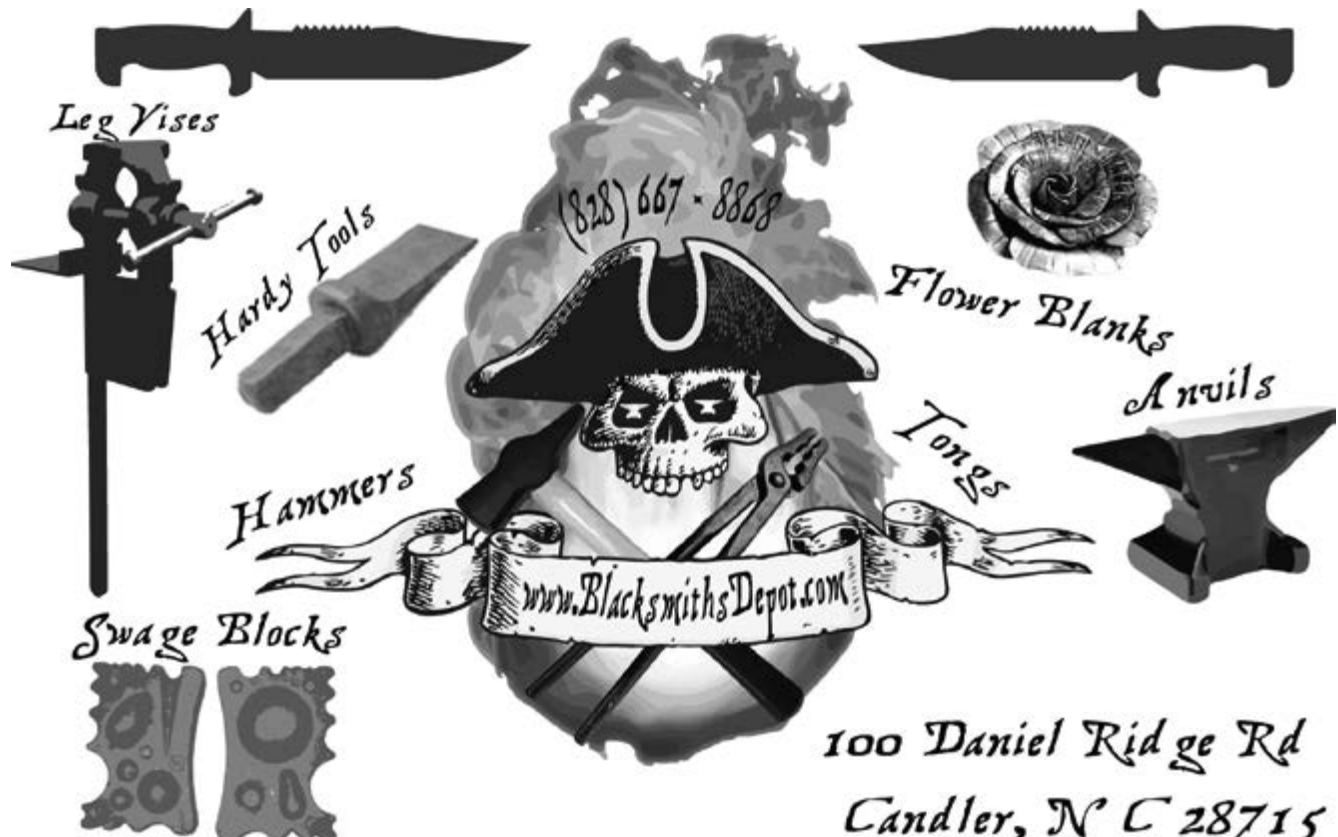
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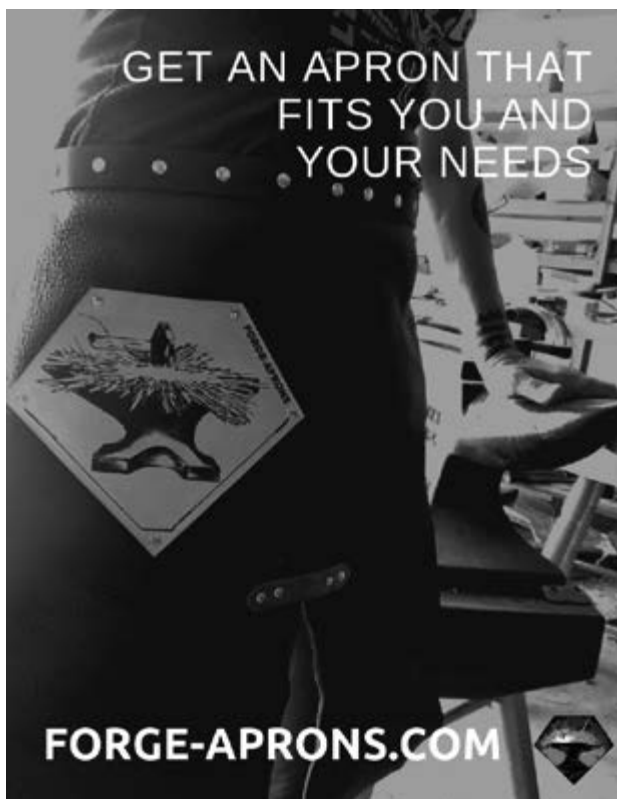
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SCABA Shop and Swap



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

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



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Bill Davis Forge Welded Tomahawk DVD

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

Don Garner: 580-302-1845

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



For Sale:

Tire Hammer Plans by Clay Spencer

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

Beverly shear blades sharpened

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

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

SCABA Shop and Swap

SCABA Library DVD's Available:

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

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

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

Have an Item for Sale? Item Wanted?

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

SCABA Swage Blocks

**** (NOTICE: Price Change) ****

\$250.00 plus shipping.
(Same price to members and non-members.)



SCABA Floor Cones



\$275.00 plus shipping.

(Same price to members and non-members.)

To order swage blocks or cones, contact our distributor:

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

405-307-8031

SCABA Shop and Swap

Club Coal:

**** (NOTICE: Price Change) ****

Saltfork Craftsmen has coal for sale. Coal is in 1-2" size pieces. The coal is \$300.00/ton or .15 /pound to members.

No sales to non-members.

NW Region coal pile located in Douglas, OK. If you make arrangements well in advance, Tom Nelson can load your truck or trailer with his skid steer loader for a fee of \$10 to be paid directly to Tom. Tom has moved his skid steer and must now haul the loader to the coal pile to load you out, hence the \$10 charge. You may opt to load your own coal without using Tom's loader. The coal can be weighed out at the Douglas Coop Elevator scales. Contact Tom Nelson (580-862-7691) to make arrangements to pick up a load. Do not call Tom after 9 PM!! Bring your own containers and shovels. Payment for the coal (\$.15 per pound) should be made directly to the Saltfork Treasurer.

NW Region Coal Pile in Thomas:

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

NE Region coal location:

****NOTICE:****

Charlie McGee is no longer hosting the coal pile in the NE region. If you would be interested in hosting a location in NE, let one of the SCABA Board members know.

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

SCABA T-Shirts!

2018 Saltfork Collector T-shirts are available with the 2018 Conference Logo. \$5.00 (plus shipping if applicable.) Contact Josh Perkins to check sizes and quantities that are still available.



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

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



Have an Item for Sale? Item Wanted?

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



SCABA Membership Application

For Annual Membership

(Please Print Clearly!)

Date _____

New Member _____

Renewal _____

First Name _____ Last Name _____

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

Address _____

City _____ State _____ Zip _____

Phone (Best Number to Contact) (_____) _____

e-mail _____

ABANA Member? _____ Yes _____ No _____

Newsletter Preference:

☐ No Print Copy

☐ E-mail Alerts for New Newsletters

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

Signed: _____

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

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

www.saltforkcraftsmen.org

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



Saltfork Regional Meeting Hosting Form

Region: _____ NE _____ SE _____ SW _____ NW

Date: Month _____ Day _____ Year _____

Name: _____

Meeting Address: _____

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

Host e-mail _____

Trade Item: _____

Lunch Provided: _____ Yes _____ No

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

Return to: Saltfork Craftsmen Regional Meeting Coordinator, Russell Bartling

70 N 160th W Ave

Sand Springs, OK 74063

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

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