# Saltfork Craftsmen Artist-Blacksmith Association July 2017



Seven year old Myles Clark (and his assistant Bryce Clark) forging a railroad spike knife at the NW Region June meeting. He is the 5<sup>th</sup> generation in his family to forge on that anvil.

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

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

Every March, SCABA memberships expire for the fiscal year unless they are renewed. Each year, several existing memberships go past March without renewal and, after a grace period, the Secretary eventually has to remove the expired names from the membership list. The total number of members normally drops for a couple of months and then returns to about where it was before.

Starting with the July newsletter those expired names have been removed for this fiscal year. So if you happen to know anyone who doesn't get their newsletter, please remind them to check if they have paid their dues or verify that the Secretary has received their payment.

Not receiving newsletters is usually the most effective reminder to pay the dues. (It has even happened to me prior to accepting the assignment as Editor. Now I put the reminders in the newsletter so I can't possibly forget to pay!)

- Russell Bartling - Editor

### SCABA Board of Directors Meeting

There is a Board of Directors meeting scheduled **July 8<sup>th</sup>, 2017** at Byron Doner's shop in Norman. This is the same day as the "Tool-Making-for-the-Conference-Toolbox-Workday-Meeting." The time is to be determined but will probably start in the afternoon.

Board meetings are open to any member to attend. This is the best place to offer any comments, ideas or criticisms you have on how your club operates.

Feel free to attend. If you plan to attend and have an issue that needs addressed, please send your topic(s) to the Secretary, Teresa Gabrish, to get on the agenda prior to the meeting date.

- Editor

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

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Visit our Saltfork Craftsmen Website: www.saltforkcraftsmen.org



## **President's Notes:**

Larry Urban passed on the morning of Tuesday the 20<sup>th</sup> of June. I will miss him.

When I first met him at a meeting that Gerald Franklin was having when he lived by Duncan, I wasn't sure I could like him. As most of you know, he was a "relocated" Yankee, that lived in Texas. He didn't mind talking politics, and I disagreed with a lot of his views on the subject. Usually I found it easier to just agree, rather than to keep arguing. But I must say that there were some things that once I heard his reason for his view, I truly did have to agree! Don't think I ever got him to change his mind, and see things my way though!



I seen him once with his hair washed and combed down at the

Brookhaven College in Dallas! I'd went there to see Mark Aspery demonstrate. Larry was manning the registration desk. When he told me that I had to pay \$15, I thought he was just hustling me! It took him a bit to convince me that it was indeed a legit charge, and that he was charging everybody!

I truly will miss him, and I feel for Mary Chris, who I'm sure will miss him the most.

As I think about Larry, and other friends that have passed, I'm reminded just how short life here on this earth, really is. This, along with my recent bout with my health, has really made me think about the direction my world has been going. I seem to always be doing what someone else thinks I need to be doing, instead of what I want/need to be doing. When I think of my "bucket list", I realize that I don't have one! I've been so busy with trying to do what others think I need to be doing, that I've completely forgotten about my own goals.

I'd like to be able to hammer myself, but usually by the time I've helped others to accomplish this, there's no time for me to hammer, or I'm too tired to try. As I'm writing this, I think back to the last time(s) I've hammered. Let's see, I made a cross yesterday at the northwest meeting, and before that, I believe I was at the southeast meeting, where I hammered a bit with the Boyscouts. You would think with all the equipment I have, that I would have all kinds of things around that I had made, but if you look around at my place, you won't find much of my work. Please don't take it personal if you don't see me at as many meetings in the future. I simply need to do some things for my self. Like mow my jungle and maybe not neglect my own family!

Remember, life is short. Try each day to get your bucket list taken care of. That's what I intend to do!

Happy Hammering! - Byron

### 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.

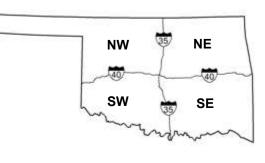
Want to host a meeting? The meeting hosting form can be found on the last page along with membership application form. If you want to host a meeting in any area please fill out one of the host forms on the website under the calendar section or in the newsletter and e-mail the information or mail the 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 if 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.





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.

## In Memory of Larry Urban

Texas Saltfork member Larry Urban passed away June 20<sup>th</sup> following a battle with cancer. The thoughts and prayers from all of Saltfork are with Larry's family and friends as they adjust to this loss.

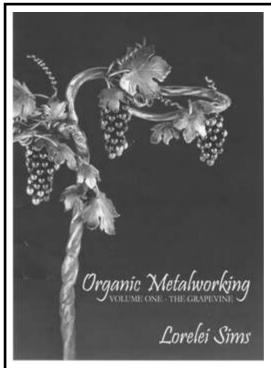
The following is from the North Texas Blacksmith Association, of which Larry was also a member:

Per Khanh Khong on the North Texas Blacksmith Association Facebook page

Our long time member, former Vice President of NTBA, military vet, and friend, Larry Urban passed away this morning (June 20th). He was sometimes contentious or pretentious depending on who you talked to; and he sometimes used his favorite "two words" more often than he should have, but he was still our fellow blacksmith. He stood alongside us forging in the heat same as the next guy. He got his hands dirty and helped guide many new members. An avid enthusiast of monthly club projects and activities, you could find Larry pushing to do more with the club than most!"

He will be missed. Please spare a moment of your day to ring your anvil in his honor. Traditionally, you would ring your anvil as many times as the age of the person passing, but I think Larry would prefer it if you rang it the number of years you knew him. He would hate to be the reason you marred your anvil. Thank you.

Fred Cole, Treasurer - NTBA



# Organic Metalworking Vol. 1

## by Lorelei Sims

## Limited Copies Available

Lorelei Sims has a great new book illustrating her methods for organic metalworking. (See details in the October newsletter, Page 35.)

Volume 1 is first in a series of planned books on different aspects of organic forging. This is a very good how-to book heavily illustrated and has something for beginning and advanced smiths alike.

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

Due to continued demand, we have second shipment of this book and Doug already has many of them sold. The price of the book through SCABA is the same as the price directly from Lorelei and proceeds from sales benefit SCABA. Contact Doug Redden if you would like to purchase a copy. *- Editor* 

2017 RE	GIONAL MI	EETING SC	HEDULE
NE Region (1 <sup>st</sup> Sat)	SE Region (2 <sup>nd</sup> Sat)	SW Region (3 <sup>rd</sup> Sat)	<b>NW Region</b> (4th Sat)
Jan 7 <sup>th</sup> (Open)	Jan 14 <sup>th</sup> (Byron Doner)	Jan 21 <sup>st</sup> (Open)	Jan 28 <sup>th</sup> (Monte Smith)
Feb 4 <sup>th</sup> (Open)	Feb 11 <sup>th</sup> (Open)	Feb 18 <sup>th</sup> (Open)	Feb 25 <sup>th</sup> (Rory Kirk)
Mar 4 <sup>th</sup> (Open)	Mar 11 <sup>th</sup> (Bruce Willenberg)	Mar 18 <sup>th</sup> (Open)	Mar 25 <sup>th</sup> (Kelly Killhoffer)
Apr 1st (Doug Redden)	Apr 8 <sup>th</sup> SCABA Picnic!	Apr 15 <sup>th</sup> (Open)	Apr 22 <sup>nd</sup> (Don Garner)
May 6 <sup>th</sup> (Jim Carothers)	May 13 <sup>th</sup> (Ronnie Smith)	May 20 <sup>th</sup> (JJ McGill)	May 27 <sup>th</sup> (Mandell Greteman)
Jun 3 <sup>rd</sup> (Gerald Brostek)	Jun 10 <sup>th</sup> (David Kroier)	Jun 17 <sup>th</sup> (Open)	Jun 24 <sup>th</sup> (Terry Kauk)
Jul 1st (Marshall Hager)	Jul 8 <sup>th</sup> (Byron Doner) Tools for Conference Toolbox Work Day	Jul 15 <sup>th</sup> (Open)	Jul 22 <sup>nd</sup> (Roy Bell)
Aug 5 <sup>th</sup> (Billy Helton)	Aug 12 <sup>th</sup> (Ronnie Smith)	Aug 19 <sup>th</sup> (Open)	Aug 26th (Dorvan Ivey)
Sep 2 <sup>nd</sup> (Tracy Cowart)	Sep 9 <sup>th</sup> (Ben Hangsleben)	Sep 16 <sup>th</sup> (Jim Dyer - JJ McGill - Sulphur Tractor Show)	Sep 23 <sup>rd</sup> (Don Garner - Fairview Tractor Show)
Oct 7 <sup>th</sup> (Open)	Oct 14 <sup>th</sup> (Open)	Oct 21 <sup>st</sup> (Conference Weekend!) Oct 28 <sup>th</sup> (Corey Spie	
Nov 4 <sup>th</sup> (Open)	Nov 11 <sup>th</sup> (Bill Phillips)	Nov 18 <sup>th</sup> (Anthony Griggs)	Nov 25 <sup>th</sup> (Bob Kenemer)
Dec 2 <sup>nd</sup> (Open)	Dec 9 <sup>th</sup> (Open)	Dec 16 <sup>th</sup> (Open)	Dec 23 <sup>rd</sup> (Gary Seigrist)

## Fifth Saturdays:

April 29<sup>th</sup> (Open) July 29<sup>th</sup> (Hammer Making Workshop) September 30<sup>th</sup> (Open) December 30<sup>th</sup> (Open)

## 2017 SCABA Conference:

The dates for the 2017 SCABA Conference have been set for October 21<sup>st</sup> and 22<sup>nd</sup>. The conference will again be held at the Murray County Antique Tractor Show grounds in Sulphur, OK. Mark your calendars!

### \*\*Please Note\*\*

Beginning with the 2017 calendar, the NE region meetings will now be held on the first Saturday and the SE region meetings will be held on the second Saturday of each month. This is swapped from previous years.

## July 2017

**NE Regional Meeting July 1<sup>st</sup>**: Will be Hosted by Marshall Hager at his shop north of Sand Springs. 5716 N Hwy 97, Sand Springs, OK 74063.

Go north out of Sand Springs on HWY 97 about 7 miles. There is a sign on the west side of the highway in the shape of a goat that says "Kids For Sale."

The trade item is anything camp related. Lunch will be provided but please bring a side dish or desert to help out. There is a swimming pool available if it is hot. Contact: Marshall Hager 918-245-1291 or Cell 918-520-8516. Hlacres@aol.com

**SE Regional Meeting July 8<sup>th</sup>** : Will be hosted by Byron Doner at his shop located at 6520 Alameda, Norman, OK 73026.

Instead of a trade item, the intent is for this to be a day of making tools to donate for the 2017 SCABA Conference Toolbox. (See more detail elsewhere in this newsletter.) Everyone who makes or donates a hand made tool will be eligible for a drawing to take home an extra tool made that day. Lunch will be provided but please feel free to bring a side item or dessert to help out if you want. Contact: Byron Doner at 405-650-7520 if you have questions.

SW Regional Meeting July 15<sup>th</sup> : Open.

**NW Regional Meeting July 22<sup>nd</sup>** : Will be hosted by Roy Bell at the Route 66 Blacksmith Museum Shop in Elk City.

The trade item is a knife. Lunch will be provided but please bring a side dish or dessert to help out. Contact Roy Bell at 580-309-4513 if you have questions.

## August 2017

**NE Regional Meeting August 5<sup>th</sup> :** Will be Hosted by Billy Helton at his shop at 18633 S. Fern PI, Claremore, Oklahoma 74017

Directions: East out of Claremore on Hwy 20 approx 8.5 miles to Ns 4230 (sinors gas station on the left) at 4230 turn left (north) go approx 2.5 miles turn right (east) on RD 460. Go approx 1 mile to Rd 4240, turn right.

The trade item will be a Friedrich's Cross. Lunch will be provided (pulled pork). Please bring a side dish or desert to help out. Contact Billy Helton at 918-230-1773 if you have questions.

**SE Regional Meeting August 12<sup>th</sup>:** Will be hosted by Ronnie Smith at the Camp Hope Kids Ranch, 400 N. Ash, McAlester, OK 74501. Directions: One mile west of the Indian Nation Turnpike on Hwy 270 at the Cattleman's Association Building. The trade item is anything from a Rail Road Spike. Lunch will be provided but please bring a side dish or dessert to help out. Contact Ronnie Smith at 918-916-3426 or camphope321@yahoo.com.

SW Regional Meeting August 19<sup>h</sup>: Open.

**NW Regional Meeting August 26<sup>th</sup>** : Will be hosted by Dorvan Ivey at the Route 66 Blacksmith Museum shop in Elk City.

The trade item is to be determined. Lunch is provided but please bring a side dish or dessert to help out. Contact Dorvan Ivey at 580-821-4771 if you have questions.

## Workshop Schedule

### Joinery Workshop (Date and Location to be Announced):

Details of the workshop are not yet defined but this would be a workshop to learn how to make simple tenon joints and corresponding fitting techniques to make a small grille or similar item. This workshop would focus on good layout and fitting techniques as well as controlled punching and drifting. The date and location are to be determined and will depend on the availability of the instructor and facility. *UPDATE: If there is enough interest, this class will be held in the northeast area possibly sometime this summer. If you are interested in attending, please let Mandell know.* 

#### <u>Clay Spencer Tire Hammer Build Workshop</u>:

UPDATE: The tire hammer workshop is now full. The coordinator of this workshop has changed from Mike Hillsman to Curtis Herrmann. The workshop will be held at Herrmann's shop in Agra August 24<sup>th</sup> through August 27<sup>th</sup> 2017. If you need to contact Curtis, his e-mail is curtis@twistedpicket.com.

#### Hammer Making Workshop:

A hammer making workshop will be held in the NE region on the July 29<sup>th</sup> fifth Saturday. The workshop will be held in the Tulsa area at 1924 N Joplin Ave, Tulsa, OK. Class size will be limited so register as soon as possible if you are interested. Contact Doug Redden for details and to register.

Doug Redden: 918-230-2960 or Doug.redden2@att.net

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

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

mandell01@windstream.net

## **Oklahoma State Fair**

The Saltfork Craftsmen Club is signed up to demonstrate at the Oklahoma State Fair again in OKC September 14-24, 2017.

We are looking for those interested in coming out to show your skills to fair-goers. If you are a current member of Saltfork Craftsmen and interested, please contact Michele or Richard Blasius at 405-324-2017 or 405-550-9850 with your name and the dates you are interested in volunteering. If you are not a member but would like to sign up, it's not too late to join the club.

We will set up the demonstration site Wednesday morning September 13 (providing the trailer arrives by then). As in years past I expect us to have a complimentary hotel room. This will be handed out on a first come, first served basis. Please look at the calendar and select your dates. You will receive free gate admission and a parking pass (while passes/supplies last), so sign up early. If you have any questions, please contact us. Hope to see you there!!

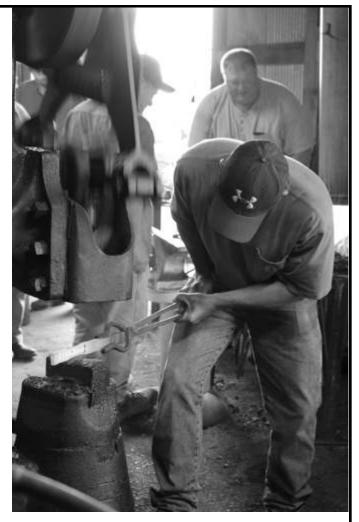
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## Around the State...

**NW Region May Meeting:** The NW Region May meeting was hosted by Mandell and LaQuitta Greteman at their shop/home in Foss.

As everyone knows, if you have an air conditioner and have scheduled a big event on a hot day, during a holiday weekend, that air conditioner is probably going to fail about 30 minutes after all the parts houses close and when you can't even call a technician to get a service call. And that is exactly what happened in the Gretemans' "clean shop" where the food gets served at meetings and large gatherings. But, not to worry, with a little troubleshooting by Mandell and me we confirmed a faulty capacitor. And, unlikely at is seemed at the time, with his network of friends we had a new capacitor in hand by 8 AM Saturday. The cool air was blowing again before the first arrival of the day.

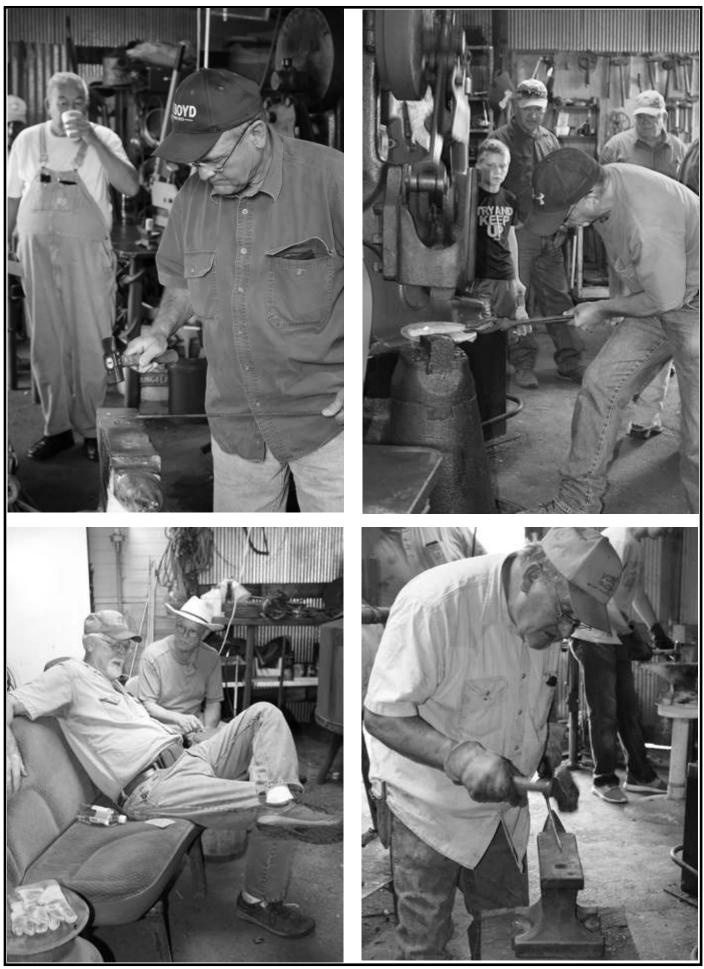




The trade item was a "socketed garden tool." Most of the trade items had been made prior to the meeting and brought by their makers. Rory Kirk and I were the only ones that made our trade items that day - both garden hoes. Rory made his out of a leaf spring and I made mine out of a railroad track clip. Both of those are not easy materials to forge but we wanted the toughness for a wide thin hoe blade to hold up to actual use. Both of us took turns on the 100 Lb Little Giant to do most of the forging. Without that wonderful invention, I don't think either one of us would have tackled our projects that particular day.

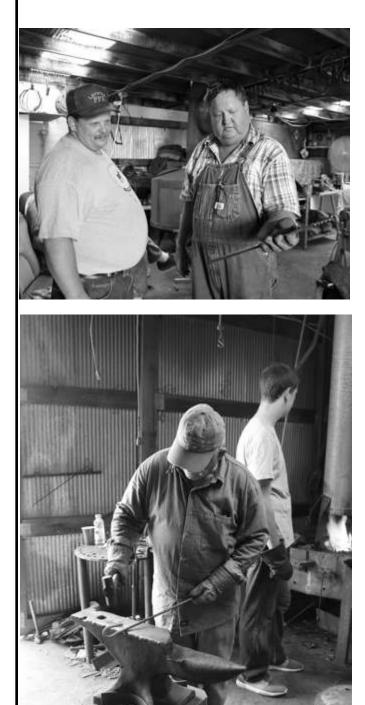
There was a lot of other forging going on and everyone seemed to keep pretty busy all day. I saw some railroad spike knives and steak turners being made along with a hummingbird out of a universal joint inner race, and some hand forged nails.

Mandell showed a brand new member some forging basics including how to make steak turners and S-hooks. It was a "train-the-trainer" scenario as



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that new member is planning to teach some blacksmithing basics to his Ag students. There were probably some other items forged they day that I missed. Thanks to LaQuitta taking pictures, I quickly dropped out of editor mode and slipped into "the zone" once I started forging my hoe. It was a much needed event for me and I had a great time just playing blacksmith for the day.





Lunch was a delicious assortment of pot roast with sides and multiple desserts. Nobody left hungry and there was still some left when everybody eventually went back out to the forge.

Mandell supplied long handles to anyone who wanted to put their item on one so I was able to get



my hoe handled before trading time. (It always seems extra satisfying to complete that last step and see the wood/iron joined together in a





Saltfork Craftsmen Artist-Blacksmith Association

complete tool - thanks Mandell for providing the handles.)



After forging in the afternoon started winding down, it was time to trade the items and wrap up the meeting. We traded items and cooled off in the cool air conditioning, had a few laughs and pondered Mandell's new auction acquisition which was a hypnotic electrical arc/plasma/lamp thingamajig. As it turned out, Terry Kauk and I ended up with each others' trade item which is interesting since we spent all day side by side sharing the same forge to heat our projects!



Saltfork Craftsmen Artist-Blacksmith Association





The "door prize" for the person traveling the furthest to attend the meeting was a Keen Kutter wrench. (I think I heard 35 miles mentioned.)



I believe there were around 18 people at the meeting including some new members. And I think everyone who attended the meeting had a good time. Thanks to the Gretemans for hosting the meeting and everyone who helped out. And thanks especially to LaQuitta for taking pictures and letting me just have fun forging! (By the way I usually don't include pictures of myself in the newsletter much but I was strongly urged to make sure some of them got into this one.) - Editor

(Photos by LaQuitta Greteman)

**NE Region June Meeting:** The NE Region June meeting was held Gerald Brostek at his extremely clean and well organized shop in Muskogee.



The original trade item was a knife but was revised to be a shoe horn. Due to an error by the editor (me) the info did not get into the newsletter in time for the meeting so there were samples of both



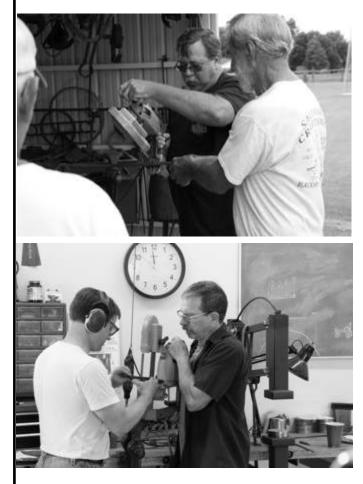
knives and shoe horns to be traded. Tracy Cowart had brought a shoe horn with a railroad spike handle. The handle had a very nice version of a pineapple twist.



Several attendees, including some new members, made railroad spike knives at the meeting and a lot of forging took place all day long. Three new members signed up at the meeting.



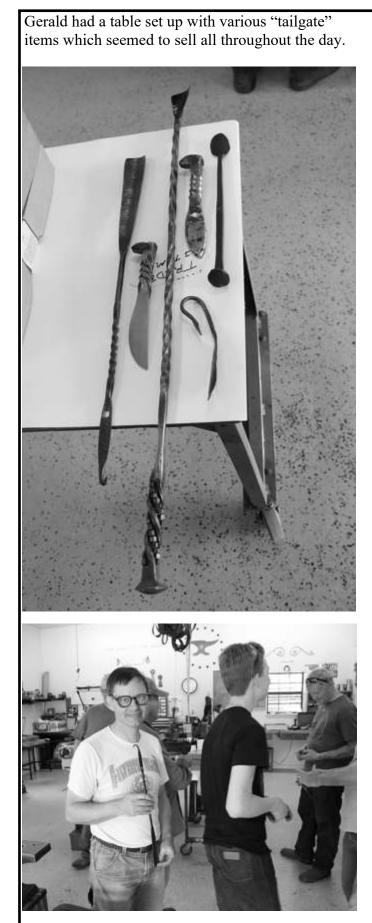
Doug Redden passed out some samples of wrought iron stock for making small Friedrich's crosses and a few began forging them at the meeting.



For lunch, Steve Mashburn had brought a large pot of beans for the main course and there were grilled hot dogs and numerous sides and desserts. As lunch was winding down, several attendees got to tour inside the house to see some of Gerald's amazing work on display.



Saltfork Craftsmen Artist-Blacksmith Association





I forgot to actually count heads but there were at least 30 people in attendance and several of them did some forging. Thanks to Gerald for hosting the meeting and to everyone who brought food items or helped others just learning forge at the meeting. - Editor

**SE Region June Meeting:** The SE Region June meeting was held by David Kroier: On June 10<sup>th</sup> David Kroier who lives in the Northeast quadrant held a Saltfork meeting at his



home shop in Midwest City. The meeting was well attended with 45 or more guest in attendance. There were two bellows forges and two propane forges going all morning and some after lunch before it got too hot.

All manner of items were produced by the seasoned blacksmiths and the not so seasoned blacksmiths. It



was great to see all the old and new faces. With the current surge in new membership there were many in attendance that I did not know, but I would like to say welcome to the club and advise to keep attending as many meetings as you can and maybe even consider hosting a meeting. We all start this hobby with limited skills and probably limited tooling too but that is not a reason to not host a meeting.

The trade item was whatever you like to make and I saw several on the trade blanket. The hot dogs, sides and deserts were great as was the company and camaraderie. Photos by Kelli Lemke -Tony Cable

**SW Region June Meeting:** No meeting was held in June.

#### Saltfork Craftsmen Artist Blacksmith Association

Conference

The 21st Annual

### October 21<sup>st</sup> & 22<sup>nd</sup> 2017



Featuring Live Blacksmithing Demonstrations by:

## **Robert Patrick**

&

Lyle Wynn

### Murray County Antique Tractor Assication Show Grounds:

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

## **Conference Schedule**



### Friday, October 20<sup>th</sup>

Conference setup starting at 8:00 am.

### Saturday, October 21<sup>st</sup>

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



### Sunday, October 22<sup>nd</sup>



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

### 21<sup>st</sup> Annual Saltfork Craftsmen Blacksmithing Conference

**Registration Form** 

October 21st & 22nd , 2017

**Please Print Clearly** 

Name:	Spouse Name:

Address:

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

Membership required for attendance.

Charge for non-members is \$10 for membership until March 31, 2018

	Number	Cost Each	Total
Conference Registration Fee (One Per Family)			
Saturday & Sunday (per family)		\$55.00	
Saturday Only (perfamily)		\$35.00	
Sunday Only (perfamily)		\$35.00	
Membership Until 03-31-18 for Non-Members		\$10.00	
Meals			
By donation at time of meal. Donation Jar will be set out w	when meal is s	erved	
*Family Classes on Saturday			
Saturday Morning: Steampunk Resin Class		\$35.00	
Saturday Afternoon: String Art		\$30.00	
Beaded Bracelet or Earrings		\$10.00	
Copper Enameling		\$45.00	
*Family Classes on Sunday			
Sunday Morning: Wire Wrapped Pendant		\$45.00	
Saw Blade Paintings		\$10.00	
Total Payment Enclosed			

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

Murray County Antique Tractor Association Show Grounds:

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

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

Mail this form with full payment to: Teresa Gabrish 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 wellbeing. Registration for the Conference indicates my agreement to these terms.

Signature:	Date:
Signature:	Date:

## **Family Classes:**

#### **Steampunk Resin Pendant**



Cathy Sabine has agreed to come teach a fun class in resin jewelry. Students fill a pre made bezel with a variety of trinkets and other items to create their own individual piece of wearable

art. Class is \$35 per student with all materials provided.

### **String Art Wall Hanging**



Another class from Cathy, this one is a barnboard string art class. She has a few pre drawn designs or you can use graph paper to make your own design. Each piece is a work of art. Class is \$30 per student with all materials included.

### **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.

### Wire Wrapped Pendant:



Teresa Gabrish is offering a wire wrapped pendant class. Class will include a choice of gemstones as well as copper and bronze wire to complete a pendant.

\$45.00

### **Copper Enameling:**



Teresa is also offering a copper enameling class. The project will consist of copper shapes that students can use enamel powders to decorate then torch fire to create pendants and other pieces.

\$45

### Saw Blade Painting:

Carol Donner has agreed to offer a class on painting pictures on round sawblades.

# 2017 SCABA Conference

## October 21st and 22nd

## Sulphur, Ok

### Demonstrators: Bob Patrick and Lyle Wynn

## Conference Workshops October 23, 24 and 25<sup>th</sup>:

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

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

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

Participants are first come, first served and must call or e-mail the Workshop Coordinator, Mandell Greteman, to register. <u>Registration will</u> <u>open July 10<sup>th</sup> at Noon</u>. Contact Mandell by phone or e-mail to secure your place in a class. Calls or e-mails prior to noon on July 10<sup>th</sup> will not be accepted.

Cost for a workshop is estimated to be \$300 per student. Meals will be provided for an additional fee. Conference and meal costs will be confirmed as soon as possible. Registration fee will need to be paid in full within 21 days of registration or you may lose your place in the workshop. Cancellations will be accepted for a 50% refund up to September 30<sup>th</sup>. After that, the registration fee will be non-refundable.

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

If you have any questions, contact Mandell Greteman 580-515-1292 or mandell01@windstream.net.

## Conference Demonstrator Workshop Information:

#### **Bob Patrick:**

I have 3 projects lined up. I haven't figured an order for them. I only have photos for 2 of them right now.

- 1. a fleur d'lis door knocker
- 2. a forge welded trivet

3. a basket handled poker with 6 round rods for the basket forge welded and a forge welded tip. A fancy twist in the middle, different from square twisted rod.



The projects can be made simpler or fancier depending on the skill of the students. They may take more than one day for a project. I simply want to have enough work for everybody to do. Students should be able to do good, basic forging. The forge welds used will be taught in the class. I know the level of skill varies. No one will be pushed. I plan on helping people a lot. I have taught people since the late 1960's.

**Lyle Wynn:** Born: March 22nd 1962 From Jackson MS. Started blacksmithing in 1998 because his uncle gave him all the essential tools that originally belonged to Lyle's grandfather. Having the tools but not the knowledge, a never ending journey began. Lyle joined the MS Forge Council in 1999 and began attending the monthly meetings. As we all know if you want to learn a craft watching someone once a month for a couple hours is not a very good way to learn. Therefore he started venturing to other states to attend other meetings and conferences, and attend as many different classes as could be achieved. In September of 2009 he started working with Brian Brazeal and began demonstrating and teaching the "tools to make tools" curriculum. They traveled all across the US and into Canada for several years. In 2011 Lyle got laid off from a company that made gas and electric lanterns from copper after being there for 12 years. He then started blacksmithing full time. Through demonstrating, teaching, and attending festivals what used to be a hobby had turned into a full time endeavor. Lyle started working with Stan Bryant in 2012 and was impressed with his determination. They combined efforts in 2016 and are now teaching and demonstrating together. They have a blacksmith shop in Mendenhall, MS called Walnut Cut Forge and are hosting classes and traveling to do demonstrations as they present themselves. There are lots of photos on Lyle's and Stan's Facebook pages. A website is under construction, and Lyle also has a Youtube channel.

The following is just some info that might be of interest: Forging is an exact science. The top die, (your hammer) and the bottom die (your anvil) are precise, The metal will do the same thing every time you use dies to shape it. The top die can be of many different forms, (round face, cross peen, flat face, straight peen, and any of these in multiple sizes) the bottom die can be many different surfaces as well. The near side of the anvil, whether it is a round or square edge, the far side of the anvil. The flat surface on top, the horn, large round surface and small round surface.

Forging Elements: Forging is defined as, "the shaping of metal using localized compressive forces" This can be achieved easily or it could involve lots of work to shape metal to the desired dimensions. Efficient forging is what we should all be wanting to achieve. This is done simply from, "a heat, a hold, and a hit". The heat, a proper heat will allow you to move metal easily and be able to forge it longer. The hold, a proper pair of tongs is required for holding the metal and allowing you to have the dexterity to manipulate it fluidly. The hit, represents the top and bottom dies being used together to generate the required force. The least efficiency way to move metal is to use a flat die on top and a flat die on bottom, this also causes you to lose more heat. By reducing the surface area contact of the top and bottom die it increases the energy that you are able to transfer into the hit, in addition it also reduces the area that lays on the anvil to maintain heat.

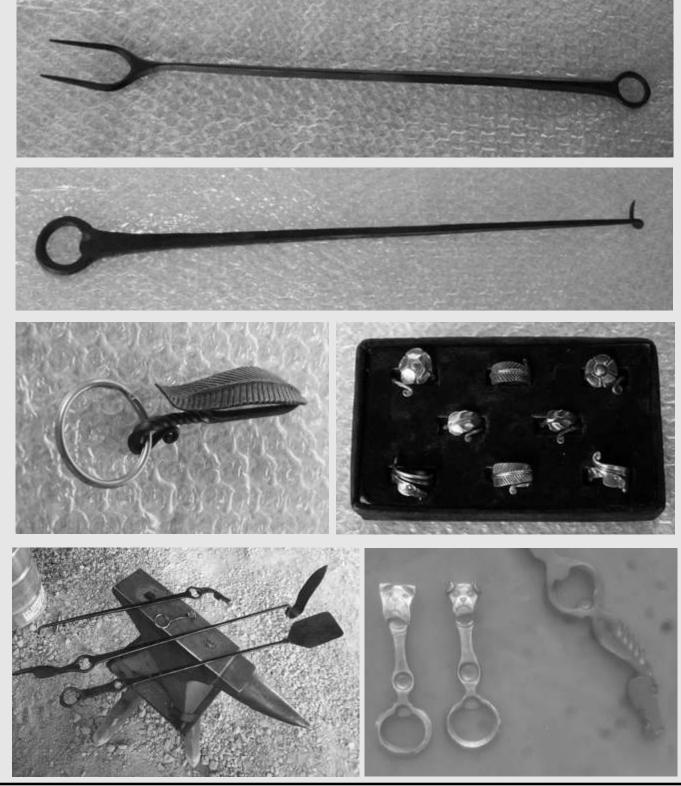
There are very effective elements of forging for drawing tapers, reverse tapers, and creating bars. All these elements of forging are to be done in such a way that you can maintain a structure to create bars, and tapers in such a way that you will learn what true efficiency in forging means. Whether you are new to blacksmithing or have been at it for years, if you don't understand how easy a one heat taper can be achieved, or if you cannot explain why you do the things you do seeing Lyle and Stan demo will definitely help you to further your knowledge in forging. Everything done to a piece of metal is done for a reason.

*This is only preliminary info on the demonstrators and after-conference workshops. More detailed information will be provided as it becomes available. - Editor* 

## Conference Demonstrator Workshop Information:

**Lyle Wynn:** Lyle Wynn's projects for the workshop will generally include items that can be forged as good demo items and that also sell well at craft fairs, shows, etc. The projects will include some jewelry (bracelets and rings) and there will be some forge welding of copper. (Yes, forge welding copper - that's not a typo.) Lyle says that students will make all of the tools required to make the items in the workshop (special punches, etc.)

Lyle's partner Stan Bryant will also be demonstrating at the conference and will be available during the workshops.



Saltfork Craftsmen Artist-Blacksmith Association

## Iron in the Hat

#### Gerald Franklin

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

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

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

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

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

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

## **Tool Making Day for Conference Toolbox:**

Byron Doner will be hosting the **SE Region meeting July 8<sup>th</sup>**. This meeting is planned to be a little different than the normal meeting and will not have Trade Items. Instead, the intent is to assemble and make various tools to fill up this year's conference toolbox. The meeting is more of a Club-wide work day gathering than a typical regional meeting.

Attendees who want to bring pre-made tools to the work day meeting can do so if they would prefer to spend more time teaching others at the meeting. The emphasis will be on hand made rather than purchased tools and on a well rounded toolbox. Exact tooling to be made is not yet determined but will likely include hammers, tongs, punches and chisels, etc. along with any applicable tool that the attendee would like to make.

Hopefully, this will also be an opportunity for experienced smiths to work with newer members to help them make their own contributions for the toolbox while learning some new skills as well.

The current plan is to hold a drawing at the end of the day so that one person takes home some duplicate tool made that day. Additional details will be announced in the next news-letter. Whether you are a new member or an experienced smith, please plan to attend if you wish to make something for the toolbox this year.

We also need items for Iron in the Hat and for the Conference Auction so this work day could be an opportunity for make items for those as well.

There will also be a Board of Directors meeting at some point this same day and location.

## 2017 SCABA Conference RV Reservations:

The 2017 SCABA Conference is scheduled for October 21<sup>st</sup> and 22<sup>nd</sup> in Sulphur, Oklahoma (the same location as 2016.)

It is not too early to make reservations if you plan on camping on site and need an RV hookup. Primitive camping is also available with access to clean toilets and showers if you prefer primitive camping.

RV hookups are available for \$20 per RV per night (to the Tractor Club) for electric only service. Spots are already being reserved so contact J. J. McGill as soon as possible if you would like to make a reservation.

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



# Aspery, in Glen Rose, Texas Nov. 11-12-13, 2017

Information and reservations: Ron Stafford 209-610-3448

hotshuz002@Gmail.com

This will be the third year we will have one of the most respected and capable blacksmith educators in North America, for a hands on clinic with you. Mark is the former editor of ABANA's **Hammer's Blow** magazine. He authored three volumes of **Mastering the Fundamentals of Blacksmithing.** Mark was 2014 recipient of the prestigious BEALER award.



## "Old School" - training for the blacksmithsmith.

This clinic will cover many techniques associated with Marks popular Old School series As always, Mark will start with calculations, techniques, and a demonstration. After which you will reproduce the tools or forged item.

## 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 may 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. This is a tourist town and 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. 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 \$450. (*Discounts for early entry apply. Pay by September 30th \$400, a savings of \$50.00.*) For those with limited time, the daily rate is \$150. For reservations and information please contact Ron Stafford:

209-610-3448

hotshuzoo2@Gmail.com

## Tom Nelson and Jim Carothers at the Pawnee Bill Museum Blacksmith Shop

### 6-10-2017

Tom & I worked ( demo smiths ) both Friday & Saturday as part of the Wild West Show at the old Pawnee Bill ranch. We had a steady stream of people through the shop and did not get started packing up until well after 6PM each day. The forge in the background was built by Saltfork member David Kroier many years ago. - Jim Carothers



## Words of Wisdom

Parents: Get your kids into blacksmithing and other craft work early in their life. After that, you can raise them with the security of knowing that they'll never be able to afford drugs. - Jim Carothers



**Cheese Slicer** By Steve Manning Photos and write up by Pam Manning

#### Materials:

- 5" of 3/4" x 1/4" flat stock (mild steel/hot rolled)
- 4" of 3/8" round aluminum rod (ordered from Home Depot)
- Approximately 12" of wire for two 6" pieces (very fine .010 piano wire or guitar string)
- Two 6-32 machine screws
- 1. Cut flat stock 5 inches long and debur both ends.

2. Scribe a center line, length wise, on 3/4" side with center dividers as a guide for splitting and drilling.

3. Measure from one end and mark at 1-3/4", 3-1/4" and 4-9/16" then center punch them on the scribed line. 4. Drill 1/8" holes, at each of the 3 punch marks.

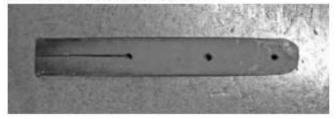


5. Use a larger drill bit to chamfer both sides of each hole.

6. Make an accurate saw cut for the "arms", in from the end drilled at 1-3/4" on center scribe line.



7. Heat and radius the opposite end, this starts to shape the handle. Keep edges sharp.



 Heat as needed and drive down slot punch between 3-1/4" and 4-9/16" holes you drilled previously.



Cool the slot punch tool as needed.

This article is re-printed courtesy of the Michigan Artist-Blacksmith Association, The Upsetter Newsletter, May-Jun 2017



Note: For the last heat when you feel the anvil, flip it over and find the dark spot to drive out the slug. The slot shears off better if it isn't overly heated. Repair the distortion caused by the slot punch.



9. Open handle slot at the center, with a smaller punch that tapers from 1/4" to 1/2" then use a second punch that tapers from 1/2" to 1", continue with a tapered drift until punch goes all the way through. Work over a backer plate with multiple sized holes. Maintain 1/4" handle thickness.



Note: The pritchel hole and hardy hole can be used if you don't have a backer plate.

10. Continue in this manner until you have an eye shaped hole about 1" from side to side and a little longer than 1".



11. File away the rag left from slot punching.

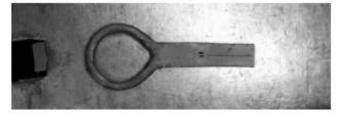
12. Heat the piece and hold onto the split end, then work over the anvil horn to round up the pointed end of the handle to resemble a teardrop.



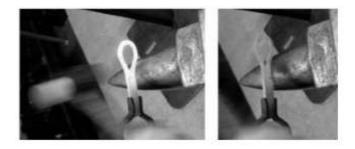
13. Heat as needed and work over the horn to chamfer the edges of the teardrop. Hold on the diamond, rotate at a 45 degree angle and strike with the hammer to break the opposing inside and outside edges of the teardrop.



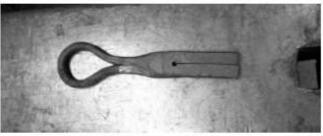
14. Heat again then flip the handle over and chamfer/ break the other two opposing sides. The horn does the inside while the hammer strikes the outside. Note: The teardrop shape will still be over sized and round at this stage.



15. Next heat as needed. While holding the split end, work over the horn with a rounding hammer to form a waist about 5/8" wide, just above what will become the pointed end of the teardrop. Note: This forms more of a point on the teardrop and reduces the size of the teardrop.



16. Then hold on the diamond, and use the horn to chamfer the edges of the waist so it will feel good in the hand.



17. Heat split end, and hold onto the teardrop handle. Lay piece on the heel of the anvil so only one side is supported, push down on the other side to start an offset opening. Work quickly to make the most



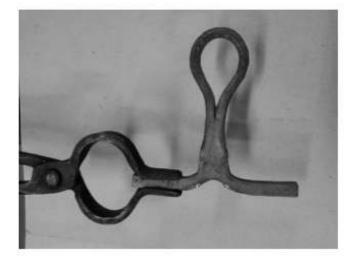
of the heat. Place the opening on a hardy chisel and twist until the "arms" are side by side. Then force the piece down while rocking back and forth on hardy chisel to spread arms as much as possible.

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18. Reheat as needed and use a bending hardy for leverage, to open each arm to a 90 degree angle from the handle. Also hammer out the bump left by the drill hole.



Note: It should look like a T with a V notch between the arms. Round up edges near the V, but keep the arm stock square.



19. Grasp one of the arms, heat, then draw a blunt, four sided point at the tip of the arm. Repeat for the other arm, these will become the mounting areas for the roller and wire.



20. Next work over the horn, leave about 3/4"off the horn to preserve a pointed mass for the mounting area. Draw each arm out to 3" from center of handle, to the tip of the tapered mass.



Note: For an easy way to accurately measure the critical 3" length, hook a tape measure onto a square corner and hold the slicer so you can sight down the handle to align center and measure from center to tip of the mass. Check both arms.



Now is the time to make everything flat and symmetrical. Check to see the overall length is 6" from tip to tip.

21. With the handle held up, cross peen to spread each arm tip, widthwise only. They will be perpendicular to the handle. Try to make them 1/8" thick, 3/8" wide and 3/4" long ovals.



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22. Use a small bending hardy to isolate and make a 90 degree bend 2 inches from center of handle. You should have 1" from bend to tip of points. Heat and repeat for the other arm, then make sure everything is square, flat and that the tips of the ovals are a uniform distance from each bend.



A good test is to stand the slicer on the points and measure to the arms near the corners. File or grind the ovals until they are equal in length. Tips will be refined more later, leave a slight flat on the end. The distance between the tips should be 4" inside and the tips will also be parallel with the handle.



23. For roller placement, center punch each arm tip at 7/16" from end.

Note: If you prefer 1/4" thick slices of cheese, increase roller placement distance to 1/2" from ends and use 1/4" (feeler gauge) instead. 24. Drill with a #36 number drill then tap the arms, for 6-32 machine screws.

Note: A 3/32" drill will work if a number drill is not available.

Note: Be sure to drill straight through, or the roller will not move freely.

25. The aluminum roller is cut to approximately 4", just slightly less than the width between the arms to allow the roller to freewheel on the 6-32 screws. The placement of the center drilled hole in each end of the roller needs to be accurate. Chuck roller up in a lathe to accurately drill the 1/8" diameter by 1/2" deep hole in both ends. Slightly round the cut edges of the roller with a file, and polish it while it's chucked up in the lathe.

Note: A "Poor Man's Lathe" can also be used for this step. Center punch both ends then chuck up the round stock in one drill, clamp that drill in a vice so it is held level. Use a second drill held level to drill a perfectly centered and straight hole.

26. Temporarily install the roller, clamp in a vise with the handle down to cut a very narrow saw cut with a (32 TPI) hacksaw blade. Cut a 1/16" deep saw cut in the center of each arm tip.



Note: The depth of the cuts can be checked with the back of a saw blade bottomed in the cuts and a 3/16" (feeler gauge) placed between roller and blade.

27. Cut a slight radius at the bottom of each saw cut to prevent wire from breaking, also remove sharp sides of cut with a small triangle file, to prevent wire breakage during installation and use. 28. Stand the assembly with the handle up to check that the roller is level with a flat surface, if not file tips of arms, until level.

29. Wrap fine .010 piano/guitar wire clockwise around one 6-32 screw, do not to overlap wire, tighten screw.

Note: Overlapping the wire, will cause the wire to break, the second length of wire is for insurance.

30. Clamp the slicer with handle down in a vise, pull the wire through both notches then wrap clockwise around the second screw. Pull tight, and then tighten the screw.

31. Stand the slicer up on the arm tips, on a flat surface to check that the roller and wire are parallel. Use a piece of 3/16" bar stock (feeler gauge) to make sure you have the desired space at both ends, between roller and wire. For 1/4" thick cheese slices use 1/4" (feeler gauge) instead.

Note: If necessary one notch can be cut a little deeper to make the space between the roller and the wire uniform from side to side. Remember to round the slot slightly to prevent wire breakage.

32. Remove the wire and roller for clean up with a wire brush, then heat and quench in vegetable or walnut oil (be mindful of nut allergies) for a food safe finish. Wipe off excess oil, then with the slicer clamped in the vise reinstall roller. Wrap the wire as before and pull the wire as tight as possible and tighten the screws.

33. Check the wire for tightness, it should make a musical sound when plucked. Grab the wire end with pliers and bend to worry it off next to screw, repeat for second side.

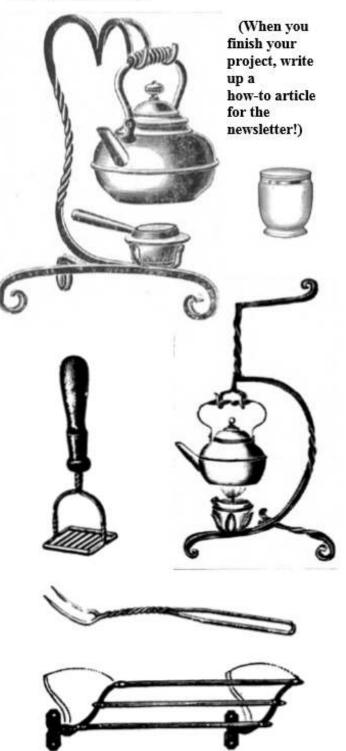
Another good idea is to stamp date and touch mark/ initials.

Be sure to let end user know slicer should be hand washed and dried promptly. It should also get an occasional light coat of oil to keep it like new.

#### Other Kitchen Item Ideas:

What was old can become a new idea. Can you use the design of the tea kettle holder to make a banana stand? Make a fancy potato masher; twist up a kitchen fork; reverse engineer a folding towel rack; or resize a candle cup into an egg cup?

All graphics were found in the 1894 issue of <u>The House Furnishing Review</u> a scanned Google book.



THE UPSETTER

NEWSLETTER OF THE MICHIGAN ARTIST BLACKSMITH ASSOCIATION

MAY-JUNE 2017

This article is re-printed courtesy of the Ontario Artist-Blacksmith Association, The Iron Trillium Newsletter, Spring 2017

### Making a Rectangular Tapered Drift with Terry Sheridan By Joe Cebek

One of the most basic processes in blacksmithing is to punch a hole and then use a drift, or a series of drifts, to render the final shape and dimensions of the hole. An example is making the eye of an adze. The eye needs to be tapered so a wooden handle can be attached to the adze and stay on while the adze is in use. The tapered eye is largest at the bottom of the adze; the handle slides in from the bottom and its end is tapered to match the taper of the adze eye. An elegant feature of this design is that the handle can be easily knocked out whenever the adze needs sharpening.

An adze eye is generally tapered on two dimensions and a drift is the perfect tool to establish the correct tapers. Terry Sheridan regularly forges adzes, and this article shows how he goes about making a tapered drift that can be used to make an adze eye (Fig.1). For this drift, Terry begins with a piece of 1 x 2 x 6<sup>3</sup>/<sub>4</sub> inch mild steel bar stock. The finished drift is 13 inches long overall, with an 8 inch octagonal handle, and measures <sup>3</sup>/<sub>4</sub> x 1<sup>1</sup>/<sub>4</sub> inches at the tip.

Tapers are generally expressed as a change in thickness or width over 12 inches, e.g. a ½ inch increase over twelve inches. Terry has measured numerous adze eye tapers, and has found the tapers to be fairly consistent at ¾ inch over 12 inches on the narrow side and 1¼ inches over 12 inches on the wide side. This makes it easy to interchange handles if necessary. Once you know the tapers that are needed for each side, you can easily make a template for a tapered drift (Fig. 2).

A good-sized handle greatly improves the usefulness of a drift. Not only does it make it easier to hold as you pound the drift into a

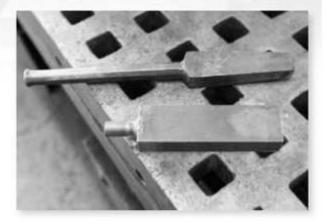


Figure 1. A finished drift and a piece of flat bar stock for making another. Note that the bar stock has a short piece of 1 inch round stock welded on to make it easier to handle the flat bar during forging. The extension can be cut off when no longer needed.



*Figure 2.* Terry uses chalk to sketch the tapers for the wide and narrow sides of the drift on a scrap sheet of steel.

hot piece of steel, a handle makes it possible to use the drift for holding an adze head as you shape the outside of the eye. Terry forges the handle first, using a spring fuller with his power hammer to begin necking down the bar (Figs. 3 & 4). The power hammer can quickly reduce



*Figure 3.* Using a spring fuller with a power hammer to mark off where the handle begins, at roughly midway on the bar.



*Figure 4.* The spring fuller is also used to indent the steel near the end of the developing handle. Indenting at this point prevents a "bird's mouth" from forming on the handle's end as the bar is reduced in thickness.

the cross-section of the bar first to a square (Figs. 5 & 6) and then to an octagon (Fig. 7).

Terry also uses the power hammer to forge the tapers (Fig. 8) and frequently checks the developing drift against the chalk templates (Fig. 9). With auxiliary dies, he can smooth the surfaces very close to finished dimensions (Figs. 10 & 11). A few minutes is all it takes on the belt grinder (Fig. 12), and he's done.



Figure 5. Terry uses the power hammer to quickly thin the bar for the handle.



*Figure 6.* The handle is first forged to a square cross-section.

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*Figure 7.* The handle is next forged to an octagon cross-section.



*Figure* 8. With the handle finished, Terry begins to forge the tapers.



Figure 10. Using a hand-held auxiliary die with the power hammer.



Figure 11. The auxiliary die allows Terry to refine the drift's surface.



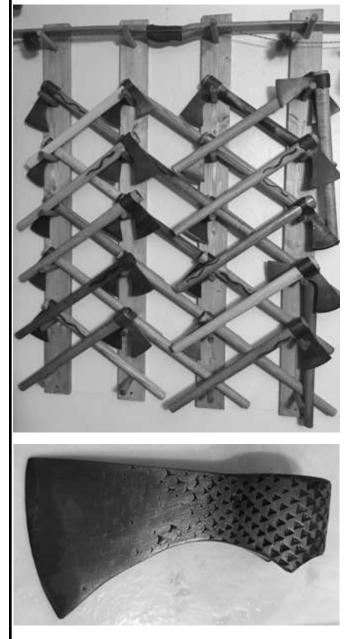
*Figure 9.* During forging, the developing taper is regularly compared to the template.



*Figure 12.* Terry does a final touch-up of the drift on a belt grinder.

# **Bill Davis Forge Welded Tomahawk** DVD Now Available in SCABA Library

Long time Saltfork member Bill Davis makes a really nice forge welded tomahawk out of a farrier's rasp - and he has made a LOT of them.



Saltfork President Byron Doner recently went to Bill's shop in Fletcher to video Bill making one.

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 Vice

President and Librarian, Doug Redden, if you would like to get a copy of this DVD.

Doug Redden 918-230-2960 or doug.redden2@att.net.

#### - Editor



**For Sale:** I have numerous old tools and collectible items of various kinds including blacksmith related tools and equipment. Too many tools to list them all.

Contact: Craig Guy (SCABA Member), Piedmont, OK

Cell Phone: 405-630-7769 (Call or Text )











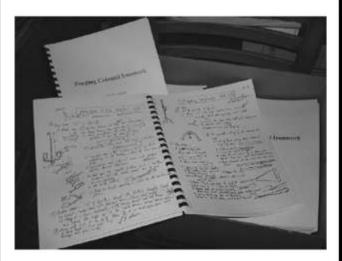


\*\*\*\***NEW**\*\*\*\* Post Vice, Forge Blowers and Lever-Type Forge Call for Pricing…

Saltfork Craftsmen Artist-Blacksmith Association

### Forging Colonial Ironwork

Master blacksmith Jerry Darnell's book Forging Colonial Ironwork is a compilation of over 22 years of teaching notes at the John C. Campbell Folk School and various conferences throughout the US. It has about 120 pages both sides, divided into 4 chapters Colonial Lighting, 18th Century Hearth Equipment, Early American Hardware and Hooks and Hangers. There is a mix of projects from simple to advanced.



### Forging Colonial Ironwork II

This book is the same format as the first and third books but has 65 completely new projects!



# Master blacksmith Jerry Darnell has completed his third book!

### Forging Colonial Ironwork III

It is in the same format as Book I and Book II, with some very challenging and unique projects.

Contact Information:

Jerry Darnell Mill Creek Forge 4512 Busbee Road Seagrove, NC 27341

Email: forge\_on@rtmc.net

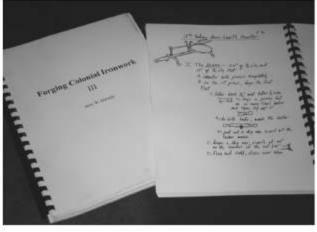
Website: www.millcreekforge.com

Phone (910) 464-3888 (Shop) (910) 464-2636 (House)

Mail a check or call to order by Visa/MC

These three books are all the same price

\$20. plus 6.75% tax and \$10.00 for shipping and handling.



### For Sale:

#### Tire Hammer Plans by Clay Spencer

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

#### Beverly shear blades sharpened

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

## **SCABA Embroidery Available**

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



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

Compatible items must be flat. Pleats cannot be embroidered. The cost for the embroidery applied

embroidered. The cost for the embroidery applied to your item is \$80 each including return shipping and handling. Heavy coats might add a few dollars more for shipping.

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

If you have questions, contact Larry at 940-237-2814 or roderickwaterwells@gmail.com

(Photos by LaQuitta Greteman)



### SCABA Library DVD's Available:

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

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

#### For Sale:

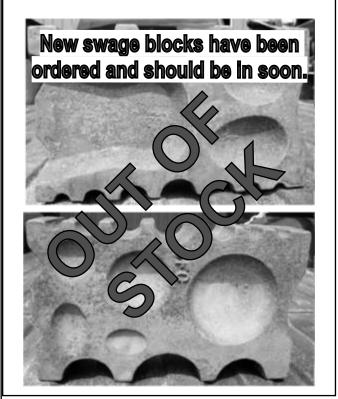
6" round nosed pliers (great for putting scrolls on small items) \$5.00 each.

Contact Diana Davis at Diana.copperrose@gmail.com

### SCABA Swage Blocks

\$150.00 plus shipping.

(Same price to members and non-members.) Contact Bill Kendall for more information.



#### **SCABA Floor Cones**

\$200.00 plus shipping.

(Same price to members and non-members.)

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

### Club Coal:

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

#### NW Region coal pile located in Douglas,

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

#### NW Region Coal Pile in Thomas:

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

#### NE Region coal location: Charlie McGee

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

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

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

#### For Sale:

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

#### Show Your Pride in SCABA!

License plates - \$5.00 each. Ball Caps - \$10.00 each.

We also have coffee cups.

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





#### Wanted:

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

#### Have an Item for Sale? Item Wanted?

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

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

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



SCABA Membership Applica	ation	New Member
January 1, 20 <u>17</u> to March 31, 20 <u>18</u>		Membership Renewal
Please accept my application		Date:
First Name	Last Name	
Married? Yes No	Spouses Name	
Address		
City		
Home Phone ()	Work Phone	e()
E-mail	A	BANA Member? Yes No
I have enclosed \$20.00 for dues for the Signed:		
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Saltfork Craftsmen Artist Blacksmith Assoc. Inc. P.O. Box 18389 Oklahoma City, Ok. 73154 Non Profit Organization U S Postage Paid Oklahoma City, Ok Permit #2177

Address Service Requested

