

21st Annual Saltfork Craftsmen Blacksmithing Conference

Registration Form
October 21st & 22nd, 2017

Please Print Clearly

Name: _____ Spouse Name: _____

Address: _____

Phone: _____ E-Mail: _____

Membership required for attendance.

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

	Number	Cost Each	Total
Conference Registration Fee (One Per Family)			
Saturday & Sunday (per family)		\$55.00	
Saturday Only (per family)		\$35.00	
Sunday Only (per family)		\$35.00	
Membership Until 03-31-18 for Non-Members		\$10.00	
Meals			
By donation at time of meal. Donation Jar will be set out when meal is served			
*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			

Make checks payable to Saltfork Craftsmen ABA.

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

Murray County Antique Tractor Association Show Grounds:
7 miles north of Sulphur on Hwy 177, ¾ mile east on Tractor Road. Sulphur, OK

Mail this form with full payment to:
Teresa Gabrish
PO Box 18389
Oklahoma City, OK 73154

All adults attending the conference must sign this disclaimer. Parent or legal guardian must sign for minor children.

Disclaimer: I understand that blacksmithing can be a dangerous endeavor. I understand that my safety is my responsibility. I understand the need for eye and ear protection; I will provide and utilize the necessary safety equipment for all activities. The Saltfork Craftsmen ABA, its officers and members are not responsible for my well-being. Registration for the Conference indicates my agreement to these terms.

Signature: _____ Date: _____

Signature: _____ Date: _____

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 RV Reservations:

RV reservations are available 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



2017 SCABA Conference



October 21st and 22nd

Sulphur, Ok

Demonstrators: Bob Patrick and Lyle Wynn

Conference Workshops October 23, 24 and 25th:

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.

*****UPDATE: At the time of printing this newsletter, there are two seats remaining for Bob Patrick's Workshop and three for Lyle Wynn's Workshop.*****

Cost for a workshop is \$350 per student. Meals will be included. Registration fee will need to be paid in full within 21 days of registration or you may lose your place in the workshop if there is a waiting list. Cancellations will be accepted for a 50% refund up to September 30th. 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.

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.



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.

2017 SCABA Conference Tool Box

At the July 8th meeting at Byron Doner's shop, the meeting attendees used the day to make tools for the Conference Tool Box.

Bruce Willenberg has volunteered to keep track of the tools until the Conference. This is a list of suggested tools that would go along way to making a well rounded tool box collection but the list is only a suggestion.

The items marked with a "yes" are already on hand for the collection at the time of the July 8th meeting. If you would like to make a tool for the toolbox, feel free to make something from this list or something else you think would be a good item to add to the collection.

Any donated tool is greatly appreciated as proceeds from this drawing benefit the Saltfork club as a whole but hand made tools are the most appreciated by those interested in winning the box. Either way, the winner of the tool box drawing will have a nice collection of usable tools that they will be proud to own.

If you would like to check on the most current status of tools in the collection, please contact Bruce Willenberg to see what, if any, tools have been added since this list was published. You can contact Bruce 405-227-4547 or by e-mail at: brskw1976@yahoo.com

Tickets for a chance to win the box will be available up until the drawing at the auction on Saturday night. If you will not be able to attend the conference and want a chance to win the tool box while supporting the club, tickets may be purchased from the Secretary (Teresa Gabrish.) Tickets are \$2.00 each.

Suggested Items	Donated
1 lb. cross peen hammer	Yes
1 1/2 lb. cross peen hammer	
2 1/2 lb. cross peen hammer	
Rounding hammer	
Hot slit chisel	Yes
Handled hot cut chisel	Yes
File, flat bastard cut	
File, half-round bastard cut	
Farrier's rasp	
Hacksaw	
Rivet backing and setting tools	
Scribe	
Center Punch	
Center Finder	
Dividers	
Tongs	
1/4 V-bit	Yes
3/8 V-bit	Yes
1/2 V-bit	Yes
Punch, Square	Yes
Punch, round	Yes
Punch/Chisel set with tongs	Yes
Scroll pliers	
Soapstone and holder	
Abrasive block, small piece of grinding wheel	Yes
Chisel, large	Yes
Chisel, small	Yes
Metal ruler	Yes
Ball tool (round blunt nose punch)	
Hand held spring swage for tenons	
Hand held swage for necking down	
Set of monkey tools (1/8", 3/16", 1/4")	
Bending forks	Yes
Flux and flux spoon	
Twisting wrench	
Hot cut hardy	
Bolster plate	Yes
Finish wax	
Shovel	
Rake	Yes
Poker	Yes
Sprinkler Can	Yes
Water can	Yes
Multi Square	
Nail Header	
Flatter	Yes
Wire Brush	Yes
Hold Fast	Yes