

Saltfork Craftsmen Artist-Blacksmith Association

July 2013



It's T-Shirt design time...

Get you designing caps on and start coming up with ideas for the 17th annual Saltfork Craftsmen conference t-shirts. The dates are Oct 19-20 2013 at Perry Okla.

We have used the "Flames on the Plains" theme for the past several years and I personally would like to see some new ideas. Deadline for submissions will be August 12th. This is so they can be discussed and one chosen during the board of directors meeting.

There is no limit to how many ideas you submit but they do need to be submitted on 8x10 size paper. You do not have to be an artist just be able to draw good enough to get your idea across.

If you are good with a computer, there are a lot of clip-art designs out there that are in the public domain that you can use along with a nice font and a little creativity.

Send you submissions to the Saltfork Craftsman Editor:

Diana Davis
23966 NE Wolf Rd
Fletcher, Ok 73541

Or email as an attachment to:
diana.copperrose@gmail.com

Must be received (by the editor) NO later than August 12th to be considered.

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Editors ramblings....

It seems that every state west of Oklahoma is on fire. We have had a good wet spring but with the south winds blowing we will soon be drying out. With all the Spring rains the grass has been growing so our summer fire season will soon be returning. Please be careful with your forges and make sure that all precautions are taken to make this a safe summer for all of us.

I have been hearing for a few of our members that were affected by the tornadoes. Many have had an unfortunate change of address. If you are one of the unfortunate ones that lost your home please let me know where to send your newsletter so you don't miss out on anything. And if you need some help let us know that also and we will round up some members to lend a helping hand.

The year is half over and the busy part of the year is just starting. We have several events coming up that (if you are going to participate in) we need to get started on.

- State fair is September 12-22. need workers
- SCABA conference October 19-20 with set up on the 18th.
 1. Tool box tools and tickets sales
 2. Gallery items
 3. Auction items
 4. Iron-n-hat items/ticket sales
 5. conference workers (set up-tear down)
 6. Family classes/demonstrations
 7. Tailgate area

As one of the organizers for the family classes I need to know what you would like to have offered. Remember that the subject needs to be able to be covered in 1.5 days. Drop me an email with your suggestions and I will see what can be done. Thanks...Diana

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

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Visit our Saltfork Craftsmen Website:
www.saltforkcraftsmen.org

Prez notes...

What a month! I hope that everyone has gotten through the tornados ok. Not sure who all has suffered damage, but I've heard that Jeff Cohen either lost his house or gat a lot of damage. My daughter had quite a bit of damage but felt lucky since houses were leveled less that a block from hers. I've been working on clean up at her place and at my wife Carol's cousin's place since the storms.

Larry Mills had the south central meeting for June and had a good turn out. Nolan with Nature Farms Farrier Supply brought a trailer with some gas forges and I got to see Dawnavan actually forge a knife from a horseshoe! A rainstorm came through but it only lasted a bit so folks kept having fun.

It was great to see so many folks forging instead of standing around being bashful or afraid that someone might see them mess up. (as I often do).

I was lucky and got invited to help David and Gary Seigrist assist 14 Boy Scouts to earn their metal merit badge on Monday the 17th. More about it in another article.

On Friday evening (6-19) I got to help Dawnavan Crawford and Terry Jenkins teach some new folks a little blacksmithing at Terry's place in Blanchard. Dawnavan had asked me to help because there were to be 18 students. Not sure how many actually showed up, but there was a bunch. Club member Bruce Willenburg cooked chicken on the Honda-Q along with the fixings to go with it. I got home about 10:15 P.M. and decided to unload my equipment the next morning. After helping with the teaching, I was again surprised how hard it is to get folks to start square, then octagon and THEN round. They always want to just rotate it and keep on banging on it.

On Saturday the 20th I decided I'd leave my stuff on the truck until I got back from Foss Ok. Where Mandell Greteman was having the Northwest meeting.

The trade item was something from a railroad spike. I think there were 8 items as Mandell had a good turn out. Forges were busy and guys were making knives, spoons and even wizards. Laquitta fed us well! I gorged myself then had 4 kinds of desert which made sure I'd be miserable even several hours later when I got back home. Thanks for the wonderful meal Laquitta! After lunch the guys discussed having some workshops.

Since I became president, I hear from new people that are interested in blacksmithing anywhere from about 2 a week to sometimes 2 in a day. Our craft is definitely growing. I hope that more of you that haven't been as active as in the past, can find the time to help these new ones along. I know it gives me a felling of accomplishment when I see how exited they are to make something themselves.

Keep on banging on the iron!

Byron

July Meetings...

- * SE Regional meeting date is open with no host.
- * NE Regional (July 13th) will be hosted by Chuck Waite of Persimmon Hollow Village. 918-845-6030 or email: trimmec@yahoo.com. The trade item is something with a flower. Lunch will be provided but bring a side dish to help out.
- * SC Regional (July 20th) will be hosted by Bill and Diana Davis, Trade item will be a campfire/ cooking utensil. Lunch of hotdogs/chili dogs will be provided so bring a side dish to help. 580-549-6824
- * NW Regional (July 27th) meeting will be hosted by Roy Bell at the Route 66 Museum Blacksmith shop in Elk city. The trade item is a flower. Lunch will be provided so bring a side dish to help out.

August meetings...

- SE Regional meeting (Aug 3rd) will be hosted by Eddie Horton at Ft. Towson Historic Site. The trade items is a campfire tool. Lunch will be provided by Mr. Wallace who will be doing Dutch Oven cooking.
- NE Regional meeting is Open.
- SC Regional meeting (Aug. 17th) will be hosted by Richard Simpson at his home at 19046 County Line Ave. Blanchard Okla. The trade items is a campfire tool. Lunch is provided so bring a side dish.
- NW Regional meeting (Aug. 24th) will be hosted by Cheryl Overstreet at the Route 66 Blacksmith shop/Museum in Elk City. (2717 W. 3rd St) The trade items is something made from copper. Lunch is provided so bring a side dish. *There is also a Board of Directors meeting after lunch so if you have anything to bring before the board please call or email Dan Cowart to get put on the agenda.*

Oklahoma State Fair 2013

The Fair this year goes from September 12-22. What Byron and I need is for members (especially those that have helped in the past) to look at the calendar at these dates and see when or if they will be able to help. I know there are special dates like senior day or school day that some prefer to work. We are expected to be at the fair from 10:00 to about 6:00 each day of the fair. There are no rules that say you can't be there earlier or stay later, just that the other events in that area shut down and there is not as many people coming through and usually by 6:00 pm you will probably be ready to get out of there.

We have tried several setup and I never get any feedback as to what has worked best. Two forges set up goes through a lot of coal and sometimes you look around the a forge is not being used because the worker needed a break. One forge set up works as long as everyone is willing to share, that means forging for about an hour and then letting someone else forge while you rest, walk around or visit with the public. Let us know how you think it works best. We want to make this fun for everyone. If you plan to work, start now building up your inventory of fine ironwork.

There will be a calendar at the SC meeting in July and again in August at the SC and the NW for those that wish to sign up to work at the fair or you can call or email the editor. We need a minimum of 2 but would prefer 3 workers for each day.

Only those that sign up ahead of time will be able to get free passes to the fair grounds and parking passes. Members that come by the booth that have not signed up will be able to come into the booth but will not be guaranteed forge time. That will be up to the workers in charge of the booth for that day. Please sign up if you want to help. It makes is so much easier for all of us.

We also need members/spouses that want to help out with sales and pubic relations. If you want to help out/sell but not be expected to work the forge make sure when you sign up you make that notation.

Diana

Boy Scout Merit Badge at Altus..

On Monday, June 17th I left my place about 4:30 AM to go help David Seigrist teach 14 Boy Scouts a bit about blacksmithing. The rain and lightning let up about the same time that daylight came and I was almost to Lawton. At about 8:00 I got to the camp a few miles northwest of Altus. The Boy Scouts had slept in vehicles after about 3:00 AM because of lightning danger. I started building fires in the forges while David gave a talk about safety and explained what we were going to be doing with the forges. Gary Seigrist showed up about then and he and I took 7 of the boys at the forges while David and the other 7 boys took advantage of the shade tree classroom. It was tough to keep 7 boys headed the same/right direction. Also one teaching forge was missing its clinker breaker while another had a blower that kept falling off. The sun, and lack of a good nights sleep had us beat down easily by a bit before noon. I had brought an ice chest with bottled water and Gary brought a case of water that we added to ice chest before noon. It was hot.

In the afternoon David took his guys to the forges while Gary and I tried to be the teachers under the shade tree. I feel that I am like one of those pushover substitute teachers. My hat is off to David as he is very assertive and keeps his students in line and on the right track. Also at the end of the day I guarantee that those boys have more respect for him than ole pushover. The boys were taught how copper work hardens and how to anneal it. They were surprised how much softer it was after the heat treatment. We also demonstrated temper/draw colors on a flat piece of steel. Then we started on steak turners. It really intrigued me that it's so hard to get people to realize about going square, octagon and then round,. I think maybe one or two of the guys got done with the steak turner before noon. The boys also were to make a center punch, and rivet a cross together. In the later part of the afternoon, the boys that Gary and I had were tired and fighting the urge to sleep. After a short break we went back to the forges where only a couple of boys were still trying to nod off.

I'm not sure if anyone got done with all their projects that nice beautiful HOT day, but I believe that David was going to let them work some more Tuesday.

David, I'd like to apologize for not being able to keep the boys on task like you can. I am very proud of the leading skills you have and wish I had even just a fraction of the skills you have in that area.

I had a blast with the Boy Scouts and if any of you get a chance to help them to get their metal merit badge, I advise you to take advantage of it. You will have fun and be pleased with the time spent! (even if the forges are giving trouble)

Byron Doner



Metal Working Merit Badge at Summer Camp

by David Seigrist

This month two troops from the Altus area, Troop 212 from Altus Air Force Base and Troop 62 from Hollis got together in a field NW of Altus for summer camp. On Monday the 17th the Metal Working merit badge was scheduled for one day and before summer camp I actually thought I could teach 14 boys all the requirements in one full day, boy was I wrong. On Saturday, since he had volunteered to help, a distress call was sent to our President, Byron Doner for teaching assistance. Monday as dawn broke from the storm the night before I was thinking I need more backup so a call was made to Gary Seigrist and he was on his way. With forges, anvils, and post vices set up I began the safety briefing when Byron showed up and a few minutes later Gary was on site and both saved the day.

For the forging requirements the students will watch colors run on a shiny piece of metal and quench it, draw a taper, make a "U" bend over the horn of the anvil, make a 90 degree bend, put a twist in a bar, make a center punch, and use a rivet to fasten two pieces of metal together.

For the shiny piece to watch colors run a 1/8" x 1" x 6" piece of metal was used. For the next several requirements we made a steak turner: draw a taper, make a "U" bend over the horn, make a 90 degree bend and putting a twist in the middle. All that was left was making a handle. I used 4140 for the center punch. The rivet project was a cross consisting of two pieces of 1/4" x 3/4" mild steel 6" and 8" long with predrilled holes. They were assembled with a 1/4" rivet and decorated however the scout wanted.

The day began hot with 14 enthusiastic scouts ready to work the forges. I took half under the shade tree classroom to discuss types of metal, ferrous and nonferrous metals, alloys that predate the iron age, and some occupations involving metal work. My students kept looking at the other 7 forging and it was getting difficult to keep their attention so I repositioned my chair so their back were to the forges and now we could go on with the class.

For the afternoon session we switched so Byron and Gary were in the classroom and I was at the forges. Once again forges came to life and eager students tried their hand at making the required items. At supper time Gary and Byron headed for home and we put the forges to sleep for the night. The next day after some other merit badge requirements were completed we woke up the forges and scouts who didn't finish the day before were able to finish their projects.

All in all it was a great experience for the instructors and the scouts. Next time a few changes I would make would be to have a blacksmith at every forge (4) and one in the classroom. Use 1/4" mild square for the steak turner, and 1/2" round S7 for the center punch.

Camp Director quote:

"Despite the heat of Summer and the forge, 10 of the 14 Scouts stated Blacksmithing was their most liked or best event of summer camp and want to see more next time. The Scouts enjoyed the challenge of creating their own tools and artwork, and each one completed his project with a sense of accomplishment and newfound confidence in doing something that he did not realize he could do. Blacksmithing was the hit of camp!"

Scoutmaster quote:

Troop 212, Altus AFB, and Troop 62, Hollis, OK, are grateful to the Saltfork Craftsmen for the generosity of both their time and equipment. The gentlemen that responded to our need were incredibly patient in their instruction and passed on their genuine love of the Blacksmithing craft to our Scouts. Upon completion of their written workbooks, 14 Scouts will earn the Metalwork Merit Badge."



NW Regional meeting (June 2013)

The June meeting for the NW was hosted on June 21st by Mandell Greteman at his shop in Foss, Okla. There was a nice turn out for the meeting. It started out cool and turned hot and windy fast. The trade item was something made from a railroad spike. There was ice cream spoons, knives, sling shots, steak turner and a nice looking little man. Coffee and donuts in the morning and roast and all the fixings for lunch. There were some outstanding sweets for desert. Thanks to everyone for coming and for bringing food. Those attended was Gary and Ann Seigrist, Mandell and LaQuitta Greteman, Cheryl Overstreet, Don Garner, Dorvan Ivey, Roy Bell, Byron Doner and Gerald Franklin. We look forward to the next meeting in July.

Thanks...Mandell



SC Regional meeting

June 15, 2013 arrived hot and muggy. Doing my final prep and setup for the day, I was soon sweat soaked. Then the Calvary arrived with Bruce, Nolan, Rick, Eric, Ben, Jim showing up to help with the set up and get things started. By nine as more were arriving we were off and running. I started the festivities with a nickel tour of the shop and just what we did and tried to do at Chestnut Forge. Must have been popular since more and more kept showing up.

I did a Demo of tools and show and tell of some recent projects then demonstrated making a long leaf suitable for Wheat, Cattails, Spanish bayonet, and is adaptable to various broader leafed varieties such as lilies, hosta and so on. I used 1/8 x 1 1/2" flat and a recently acquired shear and tools on the power hammer. Only a couple of heats were used to smooth and blend the cold work.

Then a more personal demo to show fold forming in copper and how to make broader leaves in different medium set I believe Josh and Caleb off to try there hand at some leaves and a calla lily. In spite of using the same name and being shown a picture I couldn't shake trying to guide Ben in making a peace lily. The lad was quite confused and probably felt sorry for someone losing his mind at such a young age.

Nolan of Nature farms backed his trailer up and unloaded a forge and anvil then lit up his shop on wheels. Ron did a demo of a pineapple twist and Dawnavan engaged some others in a knife making demo. I showed off a really neat old shear and cut up some 3/8 x 2 1/2" leaf spring for Terry for some guillotine tools he is working on.

Lunch was catered by Catering Creations and she brought enough to feed twice as many. It was very tasty brisket, chicken, green beans, mashed potatoes and corn bread. There were cookies for desert.

There were only a couple of Iron in the Hat items and the appropriate exchange was made.

Several deals were made in the tailgating section and lot of information passed in the social area. most notable was how to put the hair in wheat. Several attempts have been made but no really good solution has been found, yet.

It was all wrapped up by about 1500 hrs and just good memories remained. Can't wait until next year.

Mills

Upcoming 5th Saturday workshops...'

August 31 2013 at the Route 66 Museum

Hammer Class

Teachers—Don Garner and Mandell Greteman

Limit 6 students

Cost of class is \$50.00 (Lunch and Materials –hammer blank provided)

Please Contact Gary Seigris at (580)243-8228 between 6pm and 8pm only Please)

November 30th 2013 at the Route 66 Museum

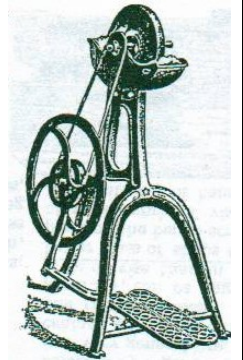
Intermediate Blacksmith Class

Teachers– Don Garner, Mandell Greteman and Dorvan Ivey

Limit 10 people

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

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



2013 tool box list



Item

Donated By:

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

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

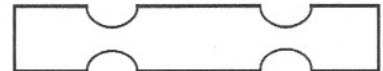
"Toe-Stools" by John Steel and Chris Holt

This project idea came to us by the way of Nigel Barnett, a British blacksmith. The photo of this bootscraper was quite small so we made it according to our interpretation. It looks quite involved, but actually it is pretty straight forward. We were asked to include this project in the PAABA newsletter by a few smiths that saw us demonstrate it this spring. It is fun and you really cannot make an error, just follow the simple steps and suggestions and you will have a great garden addition...and clean floors!

Materials:

- 1 piece 3/4" X 10" \odot
- 2 pieces 1" X 11" \odot and one 13" \odot
- 1 round disc approximately 3 1/2 "
- 2 round discs approximately 4 1/2 "
- 1 piece 5/16" X 1 1/4" X 14" or 1/4" X 1 1/4" X 14"

Forge the three stems so the top of the stem is slightly smaller than the original diameter. You do not want a severe point, toadstool stems are generally the same diameter but, a slight forging makes these toadstools more shapely. Give the stem some shape by bending. Change the shape of the discs by hammering the perimeter. Try to have the toadstool tops not look too perfect. Imperfections add character! After the discs are no longer perfectly round, use a swage block and sink them so that the stem will have a connection. How far you sink them or how little you sink them is up to you, but keep in mind you do want room for a shoe or boot to fit between the toadstools. Weld the tops on the stems. The most challenging part of the project is creating the scraper part. Start by necking down the two ends of the bar leaving 6" in the center for the scraper. You first want to create an "hour glass" shape on each end. Carefully forge the ends as long as you can, you will need at least 18" to 20" inches to have enough to wrap around the stems of the toadstools. When you are forging out the ends, the end may get out of shape, flatten it down and forge some more. It is important that this step is carefully forged, don't rush. When you finish one end, bend it back on itself so you have a handle to forge the other side. Your ends do not have to be the same length, one can be a little longer than the other. You will end up with quite a long piece of forged material with wicked ends, be careful as you work with the material. Forge the 6" scraper part on one side so it will have a slight curve and texture. You also need to have the ends near the top of the scraper. (See drawing below.)



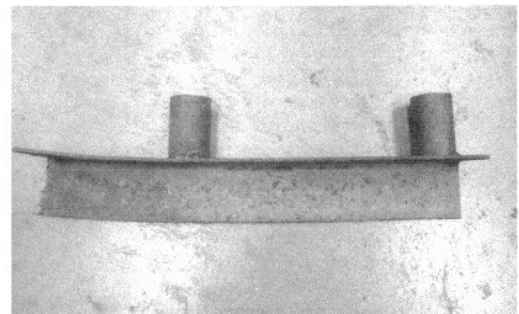
Texture lower side of scraper, it will develop a natural curve.

To assemble, we found it advantageous to make a jig to secure the two toadstools that will hold the bootscraper.

Materials:

- 2 pieces of 1" pipe
- 1 piece of angle

Weld the two pipe sections 7" on center to the angle so the toadstools will be held by the pipe for assembly. The angle will fit securely in your vise during assembly.

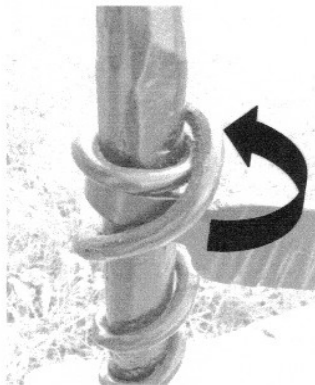
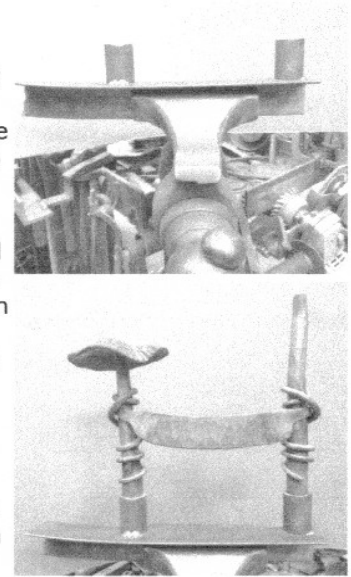


Assembly:

Place the 10 and 12 inch toadstools in the pipe holder secured in vise. Make sure you have enough room between the toadstools caps to fit a boot or shoe or have enough clearance to fit under the toadstool caps and the scraper. * You can also tack weld the caps of the toadstools after you place the scraper part, however it is more difficult regarding design how far up to wrap the ends of the scraper in reference to the complete design.

Tack weld the scraper on the stems with the long forged ends sticking straight out. For safety, place a glove or something on the ends so you will not impale yourself. Using a torch, heat one end closest to the stem of the toadstool and **wrap up** the stem...not down at this point. There is a reason for this. If your forging of the scraper has less than an ideal transitions between the scraper and the wrapping material, you can wind some of that material over the less perfect transition. It will be hidden by the wrap.

Wrap both sides; they do not have to match. You will need a heavy stone of some size to hold the bootscraper. Drill three holes approximately 1 1/2" for the toadstools. Two will need to be placed so the scraper will fit, the third toadstool can be placed a little to one side of your choice to make a more interesting placement. Grout with hydraulic anchoring cement from a big box store.



Far Left—Wrap going up first, then when bringing down, the wrap will cover the transition area.

Middle—Wrap material covering transition area and wind down to completion

Right—Place third toadstool to one side of your choice, it usually looks best paired with the taller of the two toadstools.

**A Glass Act** by Cary Brant

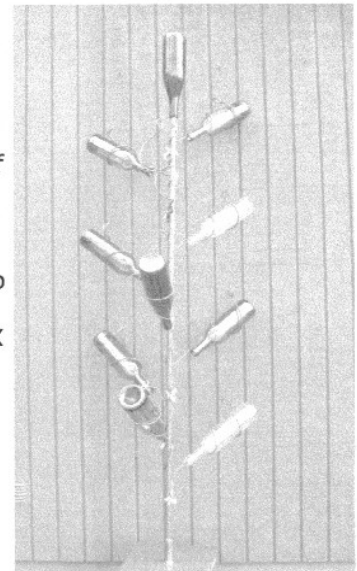
"Bottle Trees" have been a popular garden accent in recent years, part of the fun is emptying the bottles to have enough for the project! There are two ways to make a bottle tree. The easy way is to weld 1/4" round X 12" to a 3/4" pole and slide bottles onto the rods. If you are up for more of a challenge wrap 3/16" round material, around the outside of the bottles so the bottle fits inside a spiral.

Shape a 4X4X12 into a wooden bottle. Screw a 1/2" square X 3" onto bottom of the wooden bottle. Screw a wood screw 2" long up from bottom of the bottle 1" onto wood. Secure in vise. Make teardrop loop on one end of 3/16" X 30". Put loop over screw and wrap twice around bottle working toward top of bottle.

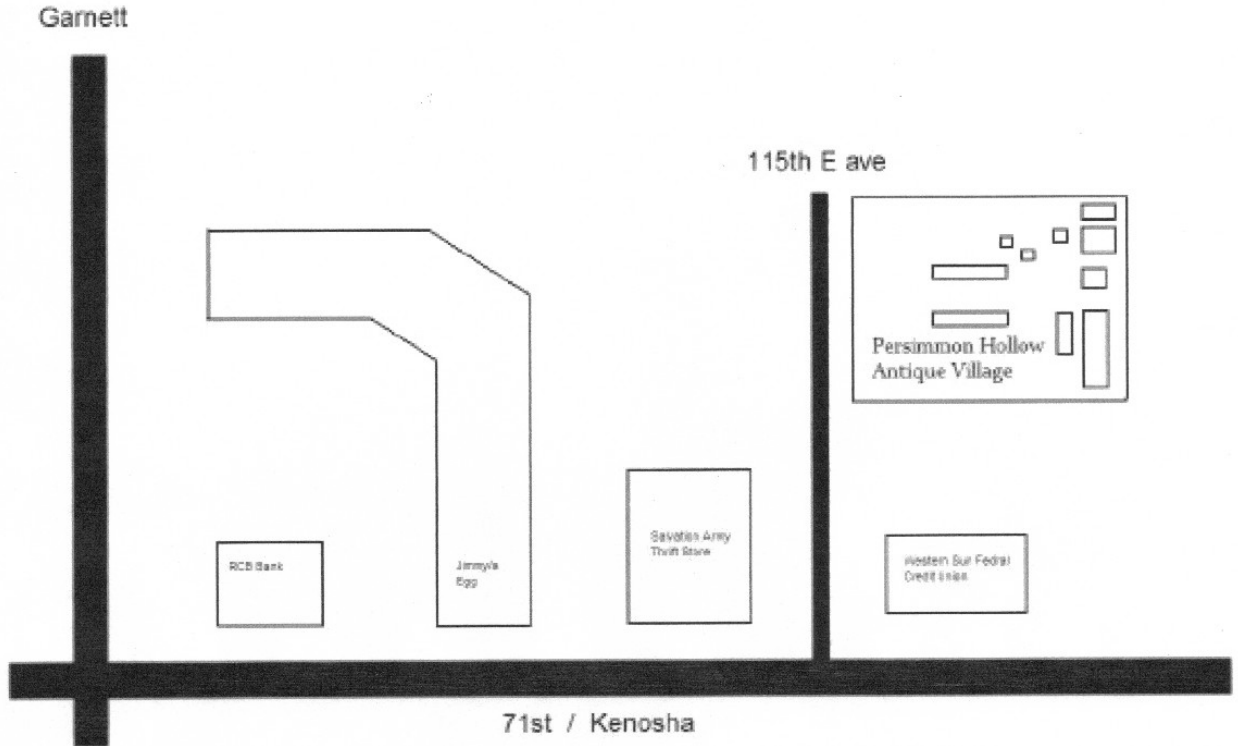
Decide how many bottles will be on your tree, making them 5" apart at either 120° or 90° angle as go up the 3/4" pole. Drill a 3/16" hole 1/2" deep and weld bottle holders to trunk. Wrap 1/8" cable in a spiral up the trunk or use a grapevine material and add leaves. The base plate is 1/4" X 12" X 12"

Material needed:

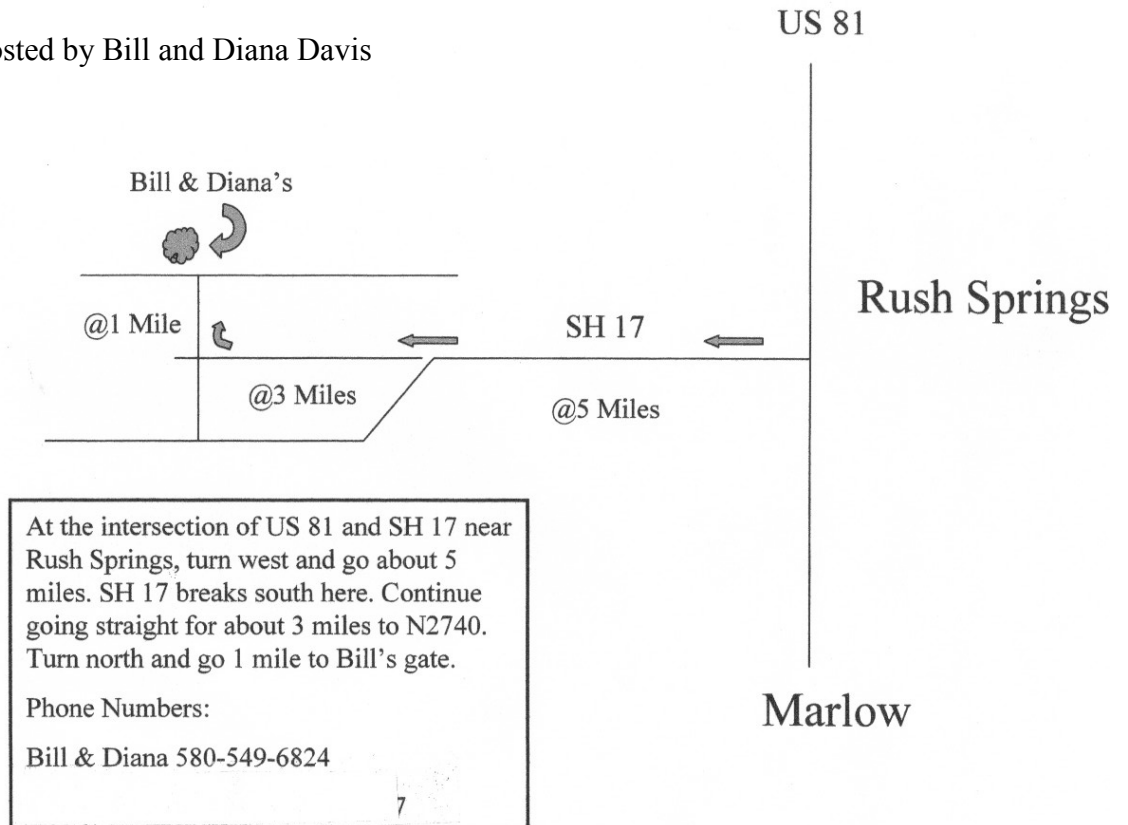
- 3/16" round X 30" for each bottle
- 3/4" round or square X 5'
- 2" wood screws
- 1/4" round 2" long
- 1 wooden dowel 3" long to fit inside of bottle neck



NE Regional meeting hosted by Chuck Waite.
 For more information contact Chuck at 918-845-6030



SC Regional meeting hosted by Bill and Diana Davis



This article was reprinted from the Fall 2010 edition of the Hammer's Blow This magazine is one that is received from ABANA with your membership. Each issue contains useful information and how-to's from other ABANA affiliates and members.

Cutoff Storage Solutions

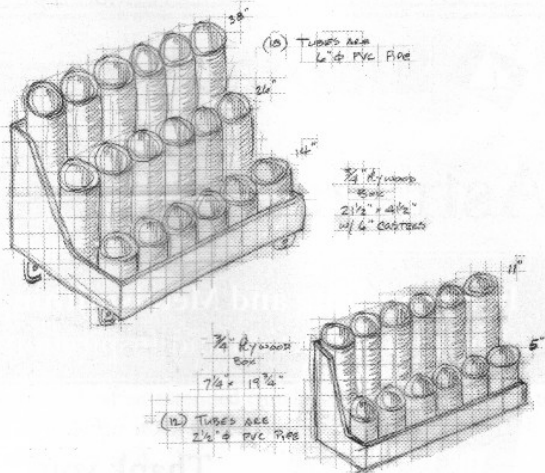
In the last issue, there was a request by ABANA member and frequent contributor Jim Carothers. Like many of us, Jim has a pile of short cutoffs to store, and wanted to see how others solve the same problem. Proper storage is important... after all, you may *know* you own several pieces of a given size, but if you can't put your hands on them when you need them, then you don't really own them. Your "resource" (your pile of steel) is really a heavy liability. So it pays to be organized— and I'll admit to being very guilty in this regard.

We received several storage solutions, reprinted here. Perhaps one of these— or a combination— will work for you.

From Larry Carrigan, Shady Maple Forge

Per your request for "short-length" storage, I submit the enclosed. Several issues ago, you ran an article from a member who used PVC pipe for upright storage. The top sketch is the result in my shop. The casters make it moveable, and even the space between the tubes is used.

The smaller storage rack takes care of the small sizes and sits on the floor next to my saw. It's small and doesn't take up much space, but it still holds a lot. Thanks for the first idea... it gave rise to the second.



Larry Carrigan's short stock storage solution.

From Jan Kochansky

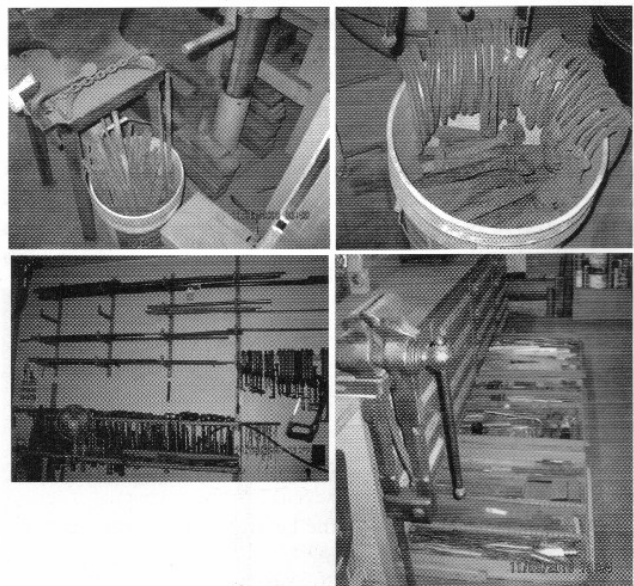
I've got a bunch of pieces of plastic pipe on heavy duty shelves that pieces of stock fit into, and from which they can be removed with minimal trouble. Mine are 30 inches long, but shorter ones could also be made. Really short pieces go into tin cans. The plastic pipe pieces can also go into a cart so they can be wheeled around. Pictures of the two variants are attached. Both are oriented long axis vertical.



Jan Kochansky's PVC-based stock storage.

From Steve LaPaugh

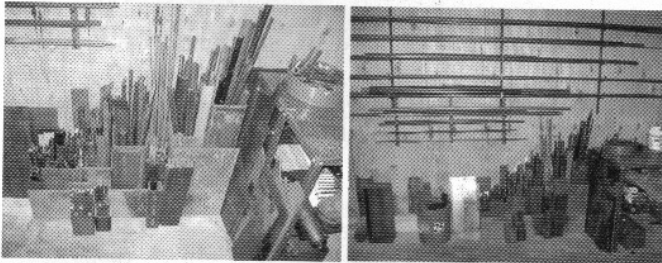
Here are photos of my short stock storage. I use 5-gallon buckets for my old railroad spikes and horseshoes and another one for short ends of rebar, shallow drawers sectioned off for flat, round and square stock, another for miscellaneous pieces and shapes, another for nonferrous, aluminum, stainless and brass/bronzes, another for small plates and sheet-metal pieces. Stock over 32" is stored on wall brackets on 16" and 32" centers. In my small shop I have the steel bar stock cut in half and black iron pipe cut in either half or thirds by the suppliers. Some larger pipe and plate sections I store on the base of my drill-press for ballast.



Steve LaPaugh's method of handling short stock.

From Don Hanson, Pleasant Valley Forge

Attached shows how I used several sizes of square tube drops. I cut them to different lengths and welded them to an I-beam. Also use a plastic bucket bottom about 5 inches tall for other smaller pieces. I placed longer sections on the wall. Every once in a while I sort things out and toss pieces in the recycle bin at the business where I get the drops and other steel.

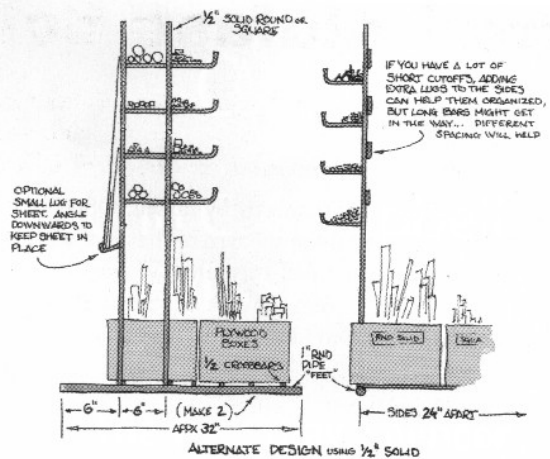


From Brian Gilbert

I designed a short stock rack awhile back for an HB article. Perhaps it never got used... I can't find the article anywhere. At any rate, it works fairly well overall.

The basic idea is to store short pieces—less than, say, 24"—upright in a divided box. Steel longer than 24" is stored horizontally in the rack. By spacing the bars of the rack 24" apart, this measurement becomes automatic... if it doesn't fit in the rack, then the piece belongs in the box. Heavy-duty casters might be a possibility if you want to move the rack around, but it's not recommended. They should only be considered if your shop floor is very smooth and the casters are large and extremely strong. Modify the design so pieces can't fall off, add more bracing to make it rigid, and widen the base to prevent tipping over—my rack is a little wobbly, and tends to get more weight up top rather than down low.

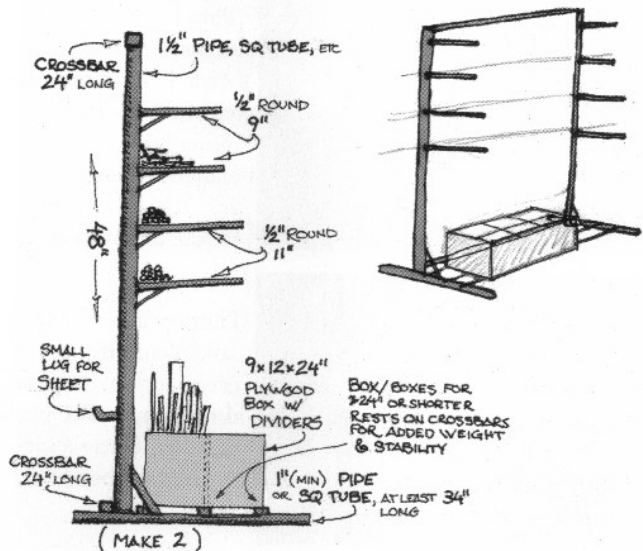
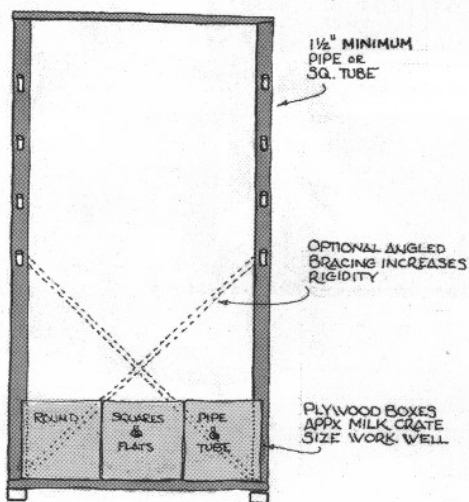
In use, this rack is rather top heavy, so it's important to be sure the bottom "feet" pieces that rest on the floor are long enough,



since you don't want this thing to fall over with a full load of steel. Large upright posts of at least 1-1/2" pipe or square tube will add rigidity (or you could use twin upright pieces for extra strength and stability). The feet pieces should be connected with crossbars. The plywood box rests on top of these crossbars. This adds the weight of the steel in the boxes to the rest of the rack, increasing stability.

You can use just about any size steel to make this rack. I used a good bit of solid stock 'cause that's what I had lying around, but heavy tube would be a better choice overall. Obviously, the design I've shown is for fairly lightweight stock. Reinforce accordingly if you plan on storing lots of steel or heavy sections, as a failure would result in lots of steel crashing towards you.

I have made racks like this out of welded rebar, but you must be careful if you use scrap like this. Some rebar does not weld reliably, resulting in weak, brittle weld zones. As I've said many times, pre-heating and post-heating your weld areas rarely hurts, and often helps strengthen welds.



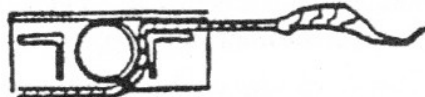
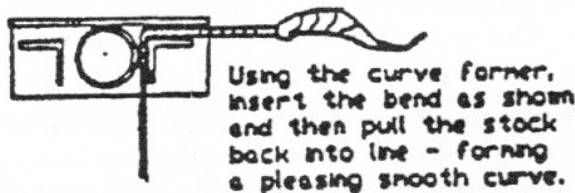
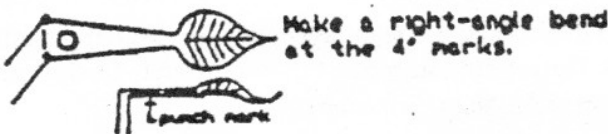
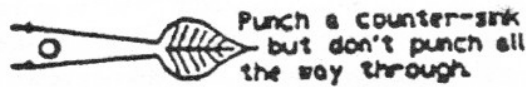
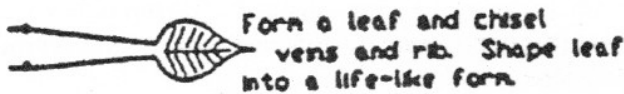
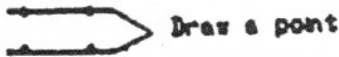
Cup Hook

Steve Bloom

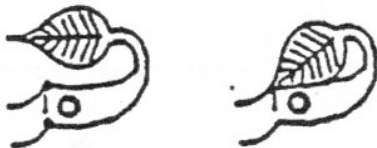
Materials: 20' of 1"x3/16"
12' of 1/2"x1/8"

Mark at 1' and 4' from both ends

Working on one end at a time—



Repeat all steps on the other end of the bar.

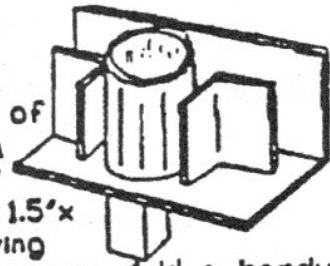


Using a bending fork, bend the leaf through 180 degrees, then bend the leaf forward so it lies over the top of the smooth curve but does not block the counter-sink depression. Mirror-image the other leaf.

Jigs:

Curve Former:

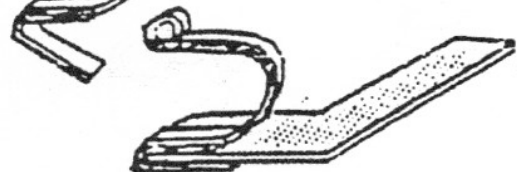
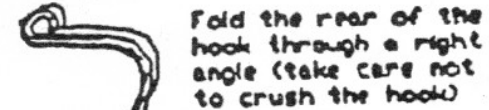
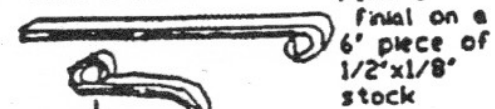
Weld 2 pieces of 1"x1" angle & a section of 1.5" pipe to 5' of 1.5"x1.5" angle, leaving 0.25' between pieces. Add a hardy stub.



Spacer: kink an 8' piece of 1"x1/4" flat stock,

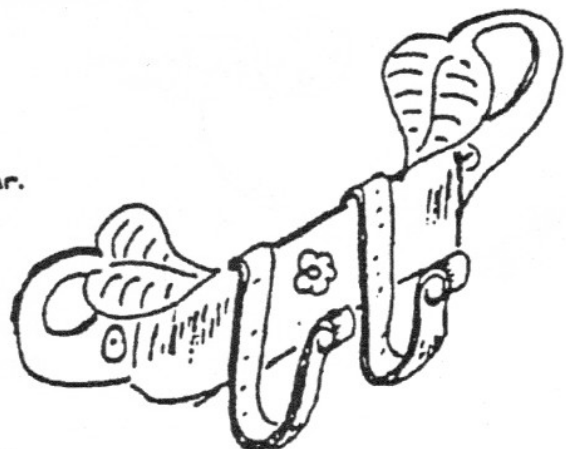


Hook Creation



Use the spacer to close the rear of the hook to a 0.25' gap. Make 2 or 3 such hooks.

Drill out the mounting holes and use whatever surface treatment you like.



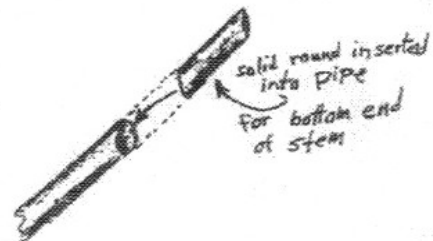
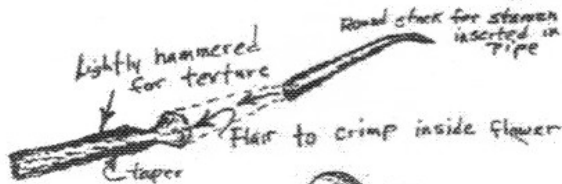
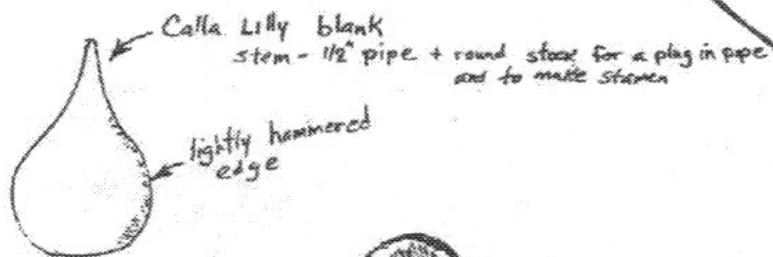
CALLA LILY

TEMPLATE

(LOOKS BEST OUT OF 1/8" PLATE)

IN MY PERSONAL OPINION

KELLY GILLIAM



Drawings by Frank A Donahue '04

2013 Meeting schedule

SE Region (1st Sat)

Jan..**open**
 Feb..Eddie Horton
 March..Bill Phillips
 April.. **Open**
 May..Eddie Horton

June..**open**
 July..**open**
 Aug..Eddie Horton
 Sept. **Open**
 Oct. **Open**
 Nov. Bill Phillips
 Dec. **Open**

NE Region (2nd Sat)

Jan..**open**
 Feb..Bill Kendall
 March..Doug Redden
 April..Ed McCormach
 May..Omar Reed/Gerald
 Brostek

June..Mike Krudoski
 July..Chuck Waite
 Aug. **open**
 Sept. James Maybery
 Oct. Ed McCormack
 Nov. **open**
 Dec. **open**

SC Region (3rd Sat)

Jan. Gerald Franklin
 Feb..Byron Doner
 March..Bob McKelvin
 April..State picnic
 May..Heather Morefield

June..Larry Mills
 July.. Bill Davis
 Aug..Richard Simpson
 Sept. Jim Dyer
 Oct. SCABA Conference
 Nov. **open**
 Dec. Ricky Vardell

NW Region (4th Sat)

Jan..**open**
 Feb..Bob Kennemar
 March..Bob Rea
 April.. Don Garner-
 May..Gary seigrist

June..Mandell Greteman
 July..Roy Bell
 Aug. Cheryl Overstreet
 Sept. Dorvan Ivey
 Oct. Don Garner
 Nov. Mandell Greteman
 Dec. **open**

Saltfork Craftsman Regional Meeting Hosting Form

Region _____ SE _____ NE _____ S/C _____ NW

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

Name _____

Address _____

Phone/email _____

Trade item _____

Lunch provided _____ yes _____ no

Directions or provide a map to the meeting location along with this form.

****All meeting are scheduled on a first come basis. Completely filled out form MUST be received by editor no later than the 23rd of the month TWO months PRIOR to the meeting month.**

Completed forms can be mailed or emailed.

You will receive a conformation by email or postcard.

A form must be filled out for each meeting.

SCABA Shop and Swap

For Sale:

6" round nosed pliers (great for putting scrolls on small items) \$5.00 each. Brooms tied, \$25.00 on your handle **(extra charge if I have to make handle longer)**

Contact Diana Davis at Diana.copperrose@gmail.com

For Sale:

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

Contact Larry Roderick at 940-237-2814

Wanted:

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

Club Coal

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

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

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

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



Show your pride in SCABA.

License plates for \$5.00 each.

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



SCABA swage blocks

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

\$120.00 plus shipping to non-members

Contact Bill Kendall for more information



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

Sell and Repair Power Hammers (Little Giant) in Tioga Texas. 1-940-580-0032 Ask for Pierre

For sale: 2- 25# Little Giant

1- 50# Little Giant

All new parts, Call for prices...1-940-580-0032 ask for Pierre

SCABA membership application

New _____ Renewal _____

January 2013—March 31— 2014_

Please accept my application

Date: _____

First Name _____ Last Name _____

Married? ___ Yes ___ No Spouses Name _____

Address _____

City _____ State _____ ZIP _____

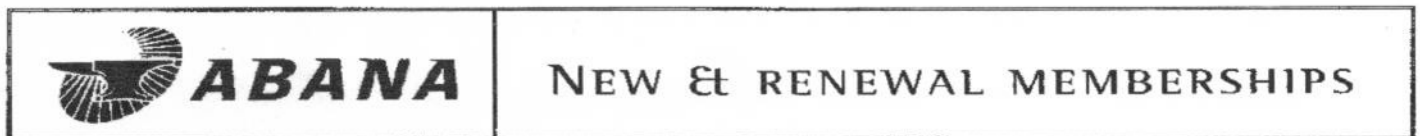
Home Phone (____) _____ Work Phone (____) _____

E-Mail _____ ABANA Member? ___ Yes ___ No

I have enclosed \$20.00 (per year) for dues to March 30, 201_

Signed _____

Return to: Saltfork Craftsmen Membership, Diana Davis 23966 NE Wolf Rd. Fletcher, Okla. 73541



Name : _____ Membership ID # _____
(For renewals. Optional but very helpful)

Business Name (optional) : _____

Street : _____

City : _____ State/Prov : _____

Zip/PC : _____ Country : _____

Phone : _____ Fax : _____

E-mail : _____ Website : _____

Membership Type: New Renewal

Regular (US, Mexico, Canada)	One Year – <input type="checkbox"/> \$55	Two Years – <input type="checkbox"/> \$105
Senior Membership (65+, US, Mexico, Canada,)	One Year – <input type="checkbox"/> \$50	Two Years – <input type="checkbox"/> \$95
Full-time Student (US, Mexico, Canada)	One Year – <input type="checkbox"/> \$45	Two Years – <input type="checkbox"/> \$85
Foreign	One Year – <input type="checkbox"/> \$65	Two Years – <input type="checkbox"/> \$125
Contributory Membership <i>(amounts above \$55 / year may be tax deductible)</i>	One Year – <input type="checkbox"/> \$150 and up – \$_____	Two Years – <input type="checkbox"/> \$295 and up – \$_____
Public Library (US, Mexico, Canada)	One Year – <input type="checkbox"/> \$45	
Educational Institution	One Year – <input type="checkbox"/> \$250	

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