## Saltfork Craftsmen Artist-Blacksmith Association

May 2011



This year during the Annual Picnic SCABA honored outgoing Secretary/Treasurer, Mike George, with a plaque. Mike has held that position since the club was founded in 1995 and has been a driving force in the club and a major influence in the direction that the club has taken and rate at which it has grown since those original 13 blacksmiths got together.

#### President's Notes

Gerald Franklin

Our Annual State Meeting and Picnic is in the books. It was held on April 16<sup>th</sup> at Byron and Carol Doner's place in Norman. As expected, it was a great affair. There was a lot going on – tailgating, forging, visiting, learning, and, of course, EATING.

But, the highlight of the event to me was the opportunity we had to thank Mike George for his service as the only Secretary –Treasurer that we have ever had. As I reported in last month's column, for the first time in Saltfork's sixteen-year lifetime, Mike George will not be on the board. He has served us well since the club started but is taking the opportunity now for a well-deserved break. We presented Mike with a plaque thanking him for his service to the club over the years. Many of us know that if it weren't for Mike's tireless efforts, our club wouldn't be the organization that we enjoy today. Thanks again to Mike for his years of tireless service.

Every year at the picnic we have had some sort of forging contest. This year, Brahk Haddick put together a neat contest that drew a lot of interest. I won't go into detail here but I just wanted to thank Brahk for organizing the contest. If you see Brahk around, you may want to thank him too, and you might get him to explain to you why he got disqualified by his dad.

Librarian, Tony Cable reported to the Board of Directors that Saltfork has received a library donation (money) from member Jay Chalfant. We thank Jay for his thoughtfulness and generosity. Tony is putting together an interesting program for the library that should enhance availability. I won't steal his thunder here but watch the newsletter and website over the next few months for some new library opportunities.

We will demo at the Oklahoma State Fair again this year. I know that September is a long way off but the opportunity will be available shortly for you to sign up for a demo slot. Please consider helping us out as we spread the word about our "sport".

The board recently approved Diana Davis' request to have all memberships/dues sent directly to her. This applies to both new and renewal memberships. There is more info in this newsletter about that procedure but I want to remind you that this could be your last newsletter if you don't pay your dues.

There are still some meeting dates up for grabs for the remainder of the year so contact Diana Davis to sign up for one or two.

### Minutes

#### Saltfork Craftsmen Board of Director's Meeting April 16, 2011

- The meeting was held in Norman OK and was called to order at 11:35 AM. All board members were present. Also present were Diana Davis (Newsletter Editor), Tony Cable (Librarian), and Tracy Cowart (Conference Setup Chairman).
- The board approved the sending membership information and dues directly to Diana Davis so that she could streamline updating the mailing list for the newsletter.
- A motion by Bill Kendall, seconded by Gerald Brostek approved the setting up of a prepaid bulk mailing account with the Sterling Post Office and for Dan Cowart to procure a debit card for Diana Davis for purchasing supplies for the newsletter mailing. Motion carried.
- Motion by Bill Kendall, seconded by Dan Cowart for librarian Tony Cable to start selling copies of our non-commercial DVDs. Motion carried.
- Motion by Bill Kendall and seconded by Dan Cowart will allow Tony Cable to dispose of excess library material by selling it to members at the next Saltfork Conference. Motion carried.
- Conference Co-Chairs Dan Cowart and David Seigrist updated the Board on the 2011 Conference. Brent Bailey and Mark Aspery are firmed up as our 2011 Conference demonstrators. Dan Cowart will set up a design contest for the conference T-Shirts. Gerald Brostek will serve as a conference co-chair, replacing Dan Cowart. Tony Cable agreed to publish the conference brochure.
- State Fair Demo Status: We will demo at the State Fair again this year and we will request to have a hotel room to be "comped" for Saltfork use.
- Coal Status: There is approximately 5-6 tons of coal in the Douglas pile and about 20 tons at Skiatook.
- Capital Improvements: Motion by Don Garner, second by David Seigrist to approve the purchase of new microphones, speakers, stands and mixers for the conference. Motion carried.
- Tool Box Raffle: Diana Davis distributed raffle tickets to each board member for them to begin selling.
- The next BOD meeting will be at 1PM on August 21, 2011 at Byron Doner's shop in Norman.
- The meeting was adjourned at 3:15PM.

#### SOUTH CENTRAL REGIONAL PAGE

#### Meeting dates:

January 15, 2011 Host: Bill Davis Phone # 580-549-6824

February 19, 2011 Host: Gerald Franklin Phone #: 580-252-6002

#### March 19, 2011

Host: Terry Jenkins Phone # 405-476-6091 Trade Item: Cross

Lunch: Sack Lunch/ On your own

#### April 16, 2011 (ANNUAL PICNIC)

Host: Byron Doner

Phone #

#### May 21, 2011

Host: Bo Hall Phone # 405-485-2690 Trade item: Wall hanger

#### June 18, 2011

Host: Trade items

#### July 16, 2011

Host: Terry Jenkins Phone # 405-476-6091 Trade item: Fork

#### August 20, 2011

Host: Richard Simpson Phone # 405-334-7413 Trade item: camp item

#### Sept. 17, 2011

Host: Bob Kenemar

Phone #:

Trade item: hook or hanger

#### October 15-16, 2011 SCABA Conf. Perry, Okla.

November 19, 2011 Host: Bill and Diana Davis Phone #: 580-549-6824 Trade item:

December 17 2011 Host:

Trade item;

#### **Meeting Notes:**

The SC regional meeting was held at Byron Doners home in Norman. We designated this meeting date for out State Picnic and we couldn't have lucked out for a better day. After the wind that had blown on Friday if was a pleasant change to have only light breezes all day on Saturday. We had a really good turnout considering the price

of gas and the distance that many had to drive. We had members coming up from Texas and from the far reaches of the home state. We put out a sign up sheet but I know that

a lot of members

and visitors alike didn't see it to add their name to the 30 or so that did.

Byron and Carol did a great job getting the picnic organized and they food that they decided on was great. There was all sorts of fried chicken and Byron's son spent the morning cooking burgers and hot links on the grill. We had fresh fruit and vegetable and plenty of sweets to finish off with.

Before lunch, there was a forging contest taking place. The contestants had to take a length of 1/2" square stock and make a spoon. Ron Lehenbauer won the contest.







Everyone seemed to enjoy the picnic. There was a board meeting during the picnic that took up most of the day but we did manage to get some important club decisions settled. (See Minutes)

#### NORTH EAST REGIONAL PAGE

#### Meeting dates:

January 8, 2011

Host: Gary Gloden Phone # 918-321-5015 Trade item; made from horseshoe

February 12, 2011

Host: Gerald Brostek Phone# 918-687-1927 Trade item. Valentine

March 12, 2011

Host: Dan Cowart Trade items: Spoon

April 09, 2011

Host: Omar Reed at Ft. Gibson Trade items:

May 14 2011

Host: James Maberry Phone #: 918-636-7773 Trade item; cooking utensil

June 11, 2011

Host: Mike Krukoski Phone #:918-789-2484 Trade item: Garden Tool

July 9, 2011

Host: Clayton Hall Phone #918-605-6241 Trade item; Kitchen tongs

August 13, 2011

Host: Bill Kendall Phone# 918-742-7836 Trade item

Sept. 10, 2011

Host: Dan Cowart at Pawhuska,

Phone # 918-440-0653 Trade item: Leaf

October 2011 **State conference** 

**November 12, 2011** 

Host: Matt Gover Phone # 918-272-8424 Trade item:

**December 10, 2011** 

Host: Charlie McGee Phone #: 918-245-7279





Trade item: ladle

#### Meeting at Ft. Gibson

On the morning of April 9<sup>th</sup> the air was still and a bit humid under an overcast sky. As the rays of the sun shone through the dust at the Fort, the smiths began to arrive and the overcast gave way to a clear sky. A gentle southern breeze began to blow and the smell of fresh brewed coffee filled the air. Forge and anvils were unloaded under the huge oaks and sweet gums near the stockade walls. Soon the smell of coffee was replaced by the smell of fire and hot iron. The hot iron began to yield to the blows of the hammer and desires of the

smiths wielding them. The ring of the anvils could be heard for a great distance. The crowd soon grew to fourteen as smiths from the far reaches of the territory arrived. The one gasser was shared by Chuck Waite, Brandon Reid and I. Nathan Avers, a local smith,

handed over his twenty dollars to become a member of Saltfork Craftsmen and Eddie Horton renewed his membership. Dan Cowart and Diana Davis got a couple members to commit to hosting a future meeting. Ed McCormick showed his new cane made of twisted vine and sporting a forged metal handle with flowers.

He relied on it for support throughout the day as he had his foot operated on reticently. Our host Omar

Reid had a prior commitment and delegated the host duties to Eddie Horton and Roy Montgomery then departed. As the sun soon positioned itself directly over head. Eddie and Roy carried a huge pot of stew from one of the log cabins. I rang Ed McCormick's handmade bell signaling dinner. We bowed our heads as Eddie Horton gave thanks to the Lord. We filled our bowls, sat on stumps and tail gates, and devoured nearly the entire huge pot of stew as if our last meal were a week ago.

With our bellies full and thoughts of easy chairs and naps we soon loaded our tools and parted for our homes with lingering thoughts of the day on our minds. Gerald Brostek, Saltfork Crafts-

man



#### NORTH WEST REGIONAL PAGE

**January 22, 2011** 

Host:
Phone#
Trade item:

February 26th, 2011

Host: Mandell Greteman Phone # 580-515-1292

March 26, 2011

Host: Dorvan Ivey

Phone #:

Trade item; letter opener

**April 23, 2011** 

Host: Mandell Greteman Phone # 580-515-1292 Trade item: **Grilling tool** 

May 28, 2011

Host: Don Garner/Mandell Greteman

Phone #:580-661-2607

June 25, 2011

Host: Phone #: Trade item;

July 23, 2011

Host: Tom Nelson Phone #: 580-862-7691 Trade item: camp fire trivet Lunch: brown bag/on you own

Special program: hot wagon tire setting (10:00 am)

August 27, 2011

Host: Gary Seigrist (Elk City Route 66 Museum)

Phone #:

Sept. 24, 2011

Host: Ron Lehenbauer (Fairview Thrashing Bee)

Phone #:

Trade item; Fire tool

October 2011 State conference

**November 26, 2011** 

Host: Phone #:

**December 24, 2011**Merry Christmas





NW Regional meeting on March 26th was held at the Blacksmith Shop in Elk City. There were 23 members that attended. We had members from Amerillo, Tx., Piedmont, Choctaw, and Midwest City along with all our locals. We would like to give a big "Thank You" to the members (Gary and Ann Seigrist, Bob and Lynn Kennemer and Mandell Greteman) that stepped up and held this meeting for Dorvan and his wife. They were both injured in a accident on March 20th.

They both will be fine with time and prayers.

The trade item was a letter opener. You can see by some of the pictures that we had a nice selection. Even Cheryl made one for herself. It was nice to

see her enjoying herself. She always does an outstanding job in promoting the club with pictures and write ups in the paper.

Lunch was brisket, brown beans, home made potato salad, slaw



with lots of deserts and drinks to finish up with. Everyone enjoyed the day with many not leaving until 4:30,



#### SOUTH EAST REGIONAL PAGES

January 1, 2011

Host: Phone #:

February 5, **2011** 

Host: Eddie Tor**Cancelled** Phone #: 580 875-2034

March 5, 2011

Host: Eddie Horton Phone #: 580-873-2634

**April 2, 2011** 

Host: Phone #:

May 7, 2011

Host: Bill Phillip Phone # 918-200-4263 Trade item: steak turner

June 4, 2011

Host: Phone #:

July 2, 2011

Host: Phone #:

August 6, 2011

Host: Bill Phillip Phone #: 918-200-4263 Trade item: rabbit head

Sept. 3, 2011

Host: Phone

October 1, 2011

Host: Bill Phillip

Work day for conference

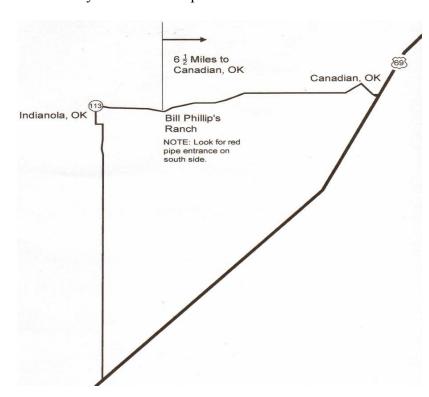
Tool box

November 5, 2011 Host: open Phone #:

December 3, 2011

Host: Phone # There wasn't a meeting in april.

Next meeting is May 7th At Bill Phillips place. He has chosen a steak turner as the trade item and has advised that lunch will be served. Bring a side dish to help out if you can. See map below for directions.



Eddie Horton sent me in a nice write-up for his meeting in March but ciber air evidently ate it because I couldn't find it and Eddie hasn't had a chance to sent it back in. He did want me to mention the great job that the Dutch Oven Cook did at the meeting. They had some really great food to eat and those that wanted to bring some ingredients could learn to cook in one of the Dutch Ovens. They will be hosting more meeting at the Ft. Towsan Historical site and hopefully the Dutch Oven Cook will be available again. If so, cooking classes will be a part of the meeting.

Thanks again to Eddie Horton and Bill Phillips for hosting the meeting in the SE Region. We need more members in that area of the state to step up and help these guys out.

#### SCABA Library"

Wagon Wheel, Marble Inlay, Strikers

VHS Titles National Museum of Horse Shoeing Tools SCABA Conf - 2002 - Bill Bastas SCABA Conf - 2004 - Don MacKay A Traditional Suite: Sword Making, Set Hammer SCABA Conf - 2004 – Bob Patrick A Water Powered Smithy SCABA Conf - 2005 - Peter Happny ABANA Comes of Age - 1994 NOMM Exhibit SCABA Conf - 2005 - Brian Gilbert ABANA Comes of Age - 1994 NOMM Exhibit SCABA Conf - 2006 - Tal Harris Basic Blacksmithing - Hershel House (Part 1) SCABA Conf - 2006 - Ed & Brian Brazeal Basic Blacksmithing - Hershel House (Part 2) SCABA South Central Meetings - 2004 Basic Blacksmithing - Hershel House (Part 3) **DVD** Titles Forge Welding - Bob Patrick BEMIDJI Conf. (Ward Brinegar, Jim Batson) SCABA Conf - 1997 - Frank Turley (Tools) Power Hammer & Punch/Chisel Wrkshop (Bob Bergman) Hammerman in Williamsburg 1995 Haverhill/Guild Meeting (Roger Lowrance, John Jerry Darnell - 18th Century Lighting (Part 1) Hankes) Jerry Darnell - 18th Century Lighting (Part 2) 1994 ABANA Conf. "Yellin's Legacy" Jerry Darnell - 18th Century Lighting (Part 3) 1996 Tunnel Mill Jerry Darnell - 18th Century Hdw - Latches 1998 Metal Madness (Nol Putnam) (Pt. 1) Jerry Darnell - 18th Century Hdw - Hinges 1997 BEMIDJI(Plus Remainder of '98 Metal Madness Jerry Darnell - 18th Century Hdw - Pintles w/N. Putnam Pt.2) SCABA Conf - 2001 - Jim & Kathleen Poor Uri Hofi 5 Day Workshop (Part 1 of 3) Uri Hofi 5 Day Workshop (Part 2 of 3) Jim Hrisoulas - Damascus Pt 1 Jim Hrisoulas - Damascus Pt 2 Uri Hofi 5 Day Workshop (Part 3 of 3) Omey's 2002 - Kendall & Dyer - Table Tunnel Mill SCABA Conf - 1998 - D. Steigler - Baskets 2002 BEMIDJI SCABA Conf - 1998 - R. Gunter - Hammers Wooden Wagon Wheel SCABA Conf - 1998 - D. Steigler - Iris & Finishes 1997 UMBA Conf. (Mike Boone & Paul Hubler) SCABA Conf - 1998 - R. Gunter - Hollow Forging 2003 Metal Madness (Lorelei Sims & Tom Latane') SCABA Conf - 1998 - D. Steigler - Repousse' 1997 BAM Ozark Conf. (Uri Hofi & Bob Bergman) SCABA Conf - 1998 - R. Gunter - Scrolls Bill Calloway Samuel Yellin's Legacy Tunnel Mill, 3 Hrs of 1998 ABANA Conf. Omey's - 1997 - Ted Sawyer 2005 UMBA Winter Conf. –BEMIDJI (Mike Garrett & Lou Mueller) Omey's - 1997 2005 BAM Conf. (Bill Epps) Beginning Blacksmithing (Robb Gunter) Part 1 The Loveless Legend Tom Smith at Hartdner, KS Beginning Blacksmithing (Robb Gunter) Part 2 Yellin Foundation & Manfred Bredohl Beginning Blacksmithing (Robb Gunter) Part 3 Allen Rogers - Projects Controlled Hand Forging Series - Hammer's Blow Forge & Anvil - Various Episodes Accompanies Robb Gunter Unknown Conference - Unknown Smiths 1990 Metal Madness (Dorothy Stiegler, Monty Bygd, Kitty Latane', Dan Broom Making for the Blacksmith Elmer Roush: Colonial American Hdw & Fixtures Smithing Books (Elementary Metal Work, Forge Practice, European Masters & The Woodwright's Shop Forging of Iron and Steel, Hand Forging & Wrought Iron, : Misc Projects Ornamental Work, Practical Blacksmithing II & IV, Doug Merkel: Nail Header Spanish Ironwork, Steel Working & Tool Dressing, The Doug Merkel: Sawtooth Trammel Mechanic's Textbook & Engineer's Practical Guide) Doug Merkel: Tomahawk & Misc 1992 BAM Conf. (Clay Spencer, Robb & Chad Doug Merkel: Hammers Blacksmith's Journal Techniques – 1 Gunter, Stan Winkler, Bob Patrick, Jerry Hoffman, Floyd Blacksmith's Journal Techniques – 2 Daniel, Doug Hendrickson, Fred Caylor) Bill Epps - Tongs 2002 UMBA Conf. (Roger Lowrance) Bill Epps – Animal Heads 2003 UMBA Conf. (Bob Tuftee) Bill Epps – Birds & Bugs Jerry Darnell (Hinges & Pintles) & Bob Patrick (Forge Welding) Bill Epps – Leaves & Flowers Jerry Darnell (18th Century Lighting & Door Latch) 1990 Metal Madness Various Short Titles (Hammerman in Williamsburg, A Ivan Bailey & Paul Hubler Water Powered Smithy, NOMM Exhibit - ABANA Comes 1992 BAM Ozark Conference of Age, Tom Smith at Hardner KS, Yellin Foundation & 2002 UMBA Conference Manfred Bredohl, Samuel's Legacy, European Masters & 2003 UMBA Conference the Woodwright's WorksABANA Gallery Exhibit - 1992 Knifemaking With William White Doug Merkelhop)"

Saltfork Smithing #2 (Omey's 2002, Kendal & Dyer Table, Omey's 1997)

Saltfork Smithing #1 (Omey's 97 Ted sawyer & John Burns Silver Solder, Omey's 98 - Wagon Wheel, Ricky Nussbaum: 2004 South Central Meetings)

ABANA Series - Power Hammer Forging w/Clifton Ralph Parts 1-3

ABANA Series - Power Hammer Forging w/Clifton Ralph Parts 4 &5

#### Librarian Contact Information:

Tony Cable 2812 Land Run Road Moore, OK 73160 (405) 793-9626 tcable@sbcglobal.net



#### 2011 Workshops

#### July 30, 2011

Touchmark workshop hosted by Bill & Diana Davis near Fletcher, OK. We will post sign up details in future newsletters and on the website. Fee will be \$10, which includes materials and lunch. Class size will be limited to ten students. Don't call yet, just put it on your calendar. This is a good workshop to attend in hot weather since there is little or no forge work involved.

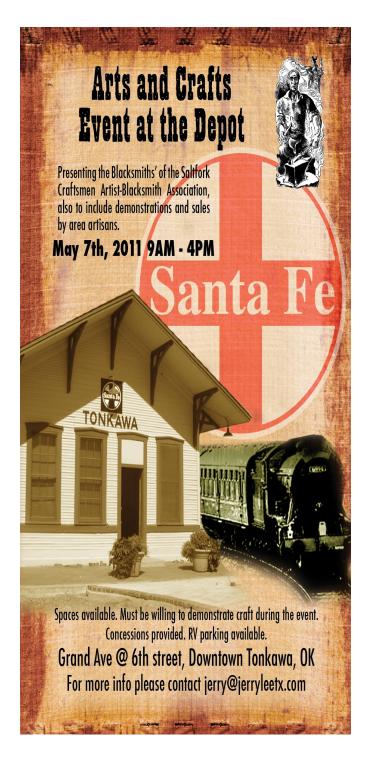
#### October 29, 2011

Scroll workshop at Gerald Franklin's shop near Duncan. Learn basic scroll techniques and finial treatments. We will also make some scroll tooling. Fee will be \$20, which includes materials and lunch. Class size will be limited to ten students.

#### Auction notice that came into the web site.

Blacksmithing equipment, Machinists tools and Antiques. The estate of Charlie McKinney will be auctioned off June 4 in Bucyruss Mo. This sale can be viewed at.

Www.sellersauctionservice.com



Phone: 573-480-4400

#### **Upcoming events:**

It's getting to be that time of the year when we start getting request for members to come and demonstrate blacksmithing to a group or for a town celebration. I will also post club events here.

- May 6,7 & 8th Millfest festival in Lindsborg, Kansas. Hoping that one of two members could come up and help. Old Mill Museum has funds to provide a stipend, as well as gas cost. Supplies and food. We could use someone any one day or any combination of days. Contate L.M. Nelson at 785-227-3595 or inoldmill@hotmail.com
- May 12, 2011 The Geronimo Road Elementary School at Fort Sill is asking for demo smith for their encampment. Contact is Dan Wilmore at 580-704-3716
- May 21, 2011 The Healdton Chuck Wagon cook-off will be held at Healdton Lake. This has been a great event in the past with pretty good sales potential. They have plenty of space for smiths and can accommodate as many of us that show up. Contact person is Gerald Franklin 580-647-8667
- ♦ May 28th 2011 Heritage Days Celebration in Nardin Oklahoma. Nardin is 9 miles west of Blackwell. There is a blacksmith shop and forge available. Just need a craftsmen to demonstrate. You can sell your finished products. There is no consignment fee. Contact Joanie Storck at 316-524-0318 or Larry Crow at 580-363-4760
- Muskogee Castle Medieval fair is held each weekend in May. If you need information you can contact Terry Jenkins.
- Drumright Discovery Days, June 11th 10-3pm Drumright Community Historical Museum 301 E Broadway, Drumright, Ok. For more info call Angie at 918-352-3002
- Pawnee Bill Ranch Wild West Show, June 11, 18, 25 Contact person is Erin at ebrown@okhistory.org They have a really nice blacksmith shop to work in.
- September 1st is the Poor Boys Tractor show in Fletcher, Okla. Diana Davis usually handles this one day event but if anyone wishes to come and help it is appreciated.
- September 24th is one of the days for the Fairview Threshing and John Deer Show. Ron Lehenbauer is hosting a meeting in the Blacksmith shop there on that Saturday. The trade items is a fire tool. Plan to attend the meeting and enjoy the many tractors and other vendors on site.
- SCABA Conference is October 15 and 16th with setup day being the 14. It is held each year at the Fair ground in Perry, Okla. You will want to book your rooms as early as you can because sometimes we have to compete for rooms with the home football games for Stillwater. I have a schedule but haven't look to see if this is one of those years. Doesn't hurt to book early. Our attendance grows each year.

#### Looking to Find:::::

I'm looking for your member that makes and sells the campfire coffee pot with coffee pot (20 cup I think) (9" base diameter and 8" tall)

I acquired one from him at the Murray County Tractor show a few years ago. I need one for my son and will probably need more once his other friends in the Dutch oven group (In Wichita Ks ) sees it. Attached is a picture of mine. Thank you...Jerald Wyssman, 34307 Lake Rd. Shawnee, Ok 74801, (405) 273 4572 or jawyss@sbcglobal.net



#### 2011 Salt Fork

Item

#### Conference

Donor

Tool Box Estimated value

\$1,000.00 priceless

Hardware for toolbox Cross peen hammer

Straight peen hammer Rounding hammer

Tongs 1/4 V-bit 3/8 V-bit 1/2 V-bit 3/4 V-bit 1/4 flat

Box

3/8 flat 1/2 flat 3/4 flat Scrolling Side grip

Pick up tongs Fire Tools Shovel

Rake Poker Hot cut hardy Twisting Wrench

Treadle/Hand Hammer tooling Set of punches and holder

Center Punch Chisel, Large Chisel, small Chisel, hot slit

Slitting chisel Hold down

Flat wire brush w/handle File, flat bastard cut w/handle

File, half round w/handle Set of monkey tools

Rivet backing tool Rivet setting tool

Hacksaw Bolster plate Square

Dividers/Compas

Scribe Bending forks Spring swage/fuller Flux spoon

Flux, Iron Mountain Metal folding ruller 24" or 72"

Soapstone Ball tool (round blunt nose punch)

Hook ruler Finish wax

Nail Header **Dual Caliper**  Don Garner

Byron Doner / Bill Kendall

Gerald Brostek Gerald Brostek Gerald Brosket

None given None Given None Given

Here is a list of the donated items from last year. Please decide what item/s that you would like to donate and let Bill Kendall know ASAP.

In order to promote the box and make sales of tickets easier, we need to be able to take pictures of the box with as many tools as we can. As soon you get your tool/s completed please ship them to Bill Kendall or get them to him some other way.

The selection is first come first served.

#### Call Bill Kendall today....

Bill Kendall

Jim Carothers Jim Carothers

Diana Davis

Diana Davis

Total Value to date:

\$25.00

\$10.00

\$10.00

\$10.00

\$3.00

\$1,058.00

# SOUTHWESTERN IRONWORKS ANNUAL TAILGATE SWAP MEET

#### BUY, SELL, AND TRADE NEW AND SLIGHTLY USED TOOLS AND TREASURES

FOR MORE INFORMATION CONTACT:
DAVID KING (405)340-0476 OR BOB PADDACK (405)634-8353

Kings and Queens and Knights and all...April 1, 2, and 3rd in Norman was the site to see them all in the finest. The Medieval fair was the place to be. Saltfork was well represented as always by our own group of Blacksmiths to the King. They set up the forges and bellows and were soon intertaining the public with they ability to take meer iron and turn it into fantastic works of art. Hope everyone got a chance to go by and visit while they were in Norman. If not, you can still take in the festival at the Muskogee Castle during the month of May. Each weekend in May the forges will be hot and the hammers hitting,



#### T-SHIRT DESIGN CONTEST

We are having a T-Shirt design contest to come up with a T-Shirt for the Perry, OK Conference in October. Below is the design from last year.



The design must include:
Saltfork Craftsmen Blacksmith Conference
15<sup>th</sup> Annual
October 15 and 16, 2011
Perry, Oklahoma

Save the file as a jpg if you create a design. Include your name, address, phone number and E-mail with your submission. You may send a CD or E-mail your work to:

SCABA 10380 N. 4010 Rd. Wann, OK 74083-2014 ddcowart@gmail.com 918-440-0653

The deadline is July 15, 2011. We have not decided what the winner will receive yet.

#### Map Page

N W Regional meeting will be hosted by Don Garner at Mandell Greteman's place in Foss Okla. Here are the directions.

On I-40 take the Foss exit (exit 53) go north 1/2 mile to RR track. 2nd stree. That goes west (left) 2 blocks until street dead ends. If you need more help contact Mandell at 580-592-4460

S C Regional meeting will be hosted by Bo Hall at his home west of Blanchard, Ok. Here is a map that Bo sent. I was afraid to re-draw it afraid I might lose some info needed to get you there. If you need more help contact Bo at one of the numbers listed on the map.

Bo Hall

485-2690

550 2717

412 8501

Blandal 3 mile Rodl

noth of Sara Pl

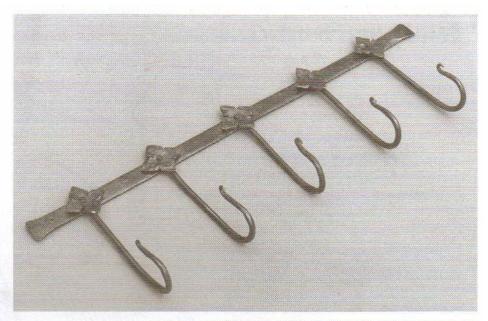
Blandal 3 mile

West

#### 5-Hook Coat Rack

By Mark Gordier, a MABA member

Pictures and project write-up by Steven Spoerre



Mark is twelve years old and has been blacksmithing with his uncle Mike Gordier for the past 6 months. This nice beginner's project took them about two and a half hours to make.

The back plate is 19" long and is made from 1/8" x 3/4" flat stock. The back plate is textured with a ball peen hammer and the ends of the bar are flared. The mounting holes are drilled 16" on center, to match wall stud spacing, and there are 3-1/2" between the five rivet holes for the hooks.

The hooks are made from 7" of 1/4" round stock. An inch of one end is tapered to a point and the opposite end is flattened so it's 1/4" wide and slightly less than 1/8" thick. The point is rolled over the anvil and the hook is formed around a 1-1/4" diameter mandrel. Drill a hole in the center of the flattened end for the rivet to go through. Mark did a good job getting his hooks all the same shape.

The flowers are made from 1/8" x 1-1/4" flat stock, cut in 1-1/4" lengths. Cut a slit with a band saw (or hack saw) at the center of all four sides, and then open with a wedge. Dish the flowers slightly with a ball peen hammer and work the edges a little to texture them. Drill a hole in the center of the flower for the rivet.

To determine the length for the rivets, put one through the flower, the hook and the back plate and add 1-1/2 times the rivet diameter beyond the back plate. Place a flower and a hook on a trimmed rivet, put the rivet-end through a back plate hole and peen the rivet flush with the back of the stock. Peen the rivet nice and tight so the hooks can not rotate.

Clean and wire brush the coat rack, then finish with a spray lacquer.

Nice project Mark and Uncle Mike. Thanks for sharing!





#### Kitchen Utensil Hanger by Steve Bloom



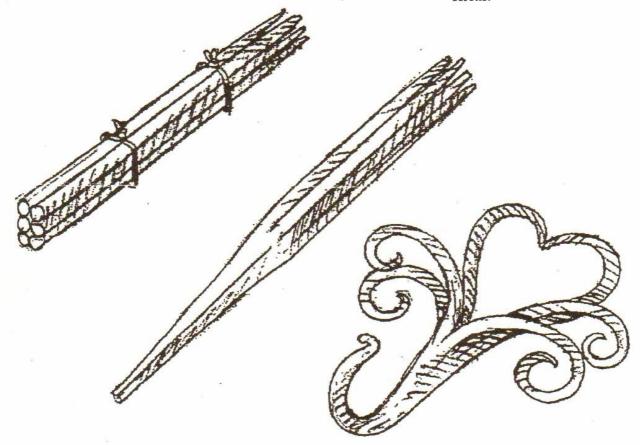
Once you get done making your wife (or significant other) those ladles, spoons, and forks that you've been promising, there has to be some place to hang them (because if you make them as long as I do, they won't fit in a drawer!.. The following project uses standard techniques and is infinitely variable. Fq.1 Start with 14' of 3/4"x3/16" flat stock. Form a centered point (Fg.1) and using a spring fuller, notch the stock 1.5" from the Fg.2 point. Smoothly taper back from the notch (Fg.3) and spread the end into a flame finial (Fg.4). Now is a good time to even the edges of the finial with a file and to correct any Fg.3 problems with the taper. Heat the stem of the finial and bend the finial through a 90 degree are (Fg.5). Quenching the finial before bending will help prevent distorting the finial. Repeat Steps 1 through 5 on the other and of the stock. Heat the stem of a finial, clamp it horizontally in your vise so that the connecting stock is perpendicular to the jaws, form a right-angle bend as close to the finial as possible, and then flatten the finial to the connecting stock (Fg.6). Repeat on the other end with the folds on the same side. Locate the Fg.5 mid-point of the stock and file a 3/4"x3/16" notch into its upper edge. File an identical notch 3" to either side of the center notch (Fg.7). Evanly heat the tapered section and swing the finial around behind the connecting stock so that the finial is the rearmost part(Fg.7). Punch screw holes into the center of the finials. Fg.6 The hooks are made from the same flat stock (3" for the laterals and 4" for the center). Fuller a notch 1" from an end (Fg.8), draw the remainder into a 1/8" wide stem (Fg.9), and in the vise, bend back the last 1/4" into a right-angle (Fg.10). Form a small finial on the end of the stem and form a hook (Fg.11). Drill rivet holes in the body of the hook. Place each book in the appropriate Fg.7 notch, mark the connecting stock through the rive; hole, drill those holes & rivet the hooks into place (Fg. 12). Finish the surface in whatever fashion pleases you, In any event\_it does look better than bent 16d nzilst Fg.8 Fg.9 Fg. 10 Copyright (C) 1990 S.A.Bloom, IronFlower Forge

Reprinted with permission. ARANA crapter newsletters may reprint this article if the author's copyright is reproduced with the article, and <u>The Florida Clinker Breaker</u> is credited as the source.

# Heart Scroll K Hook

This simple hook will make a nice Valentine's Day goft when that time comes around and is a good piece to practice your forge-welding technique on.

- 1. To sart, cut six pieces of 3/16 round to 10 inch lengths.
- 2. Draw the one end on each rod to a point.
- 3. Bundle the rods and wire them tightly together.
- 4. Forge weld the square ends for about 3 inches.
- 5. Form the welded end to a point and bend into a hook.
- Shape the two center rods into a heart shape using scrolling tongs.
- 7. Form the remaining four rods into scrolls.

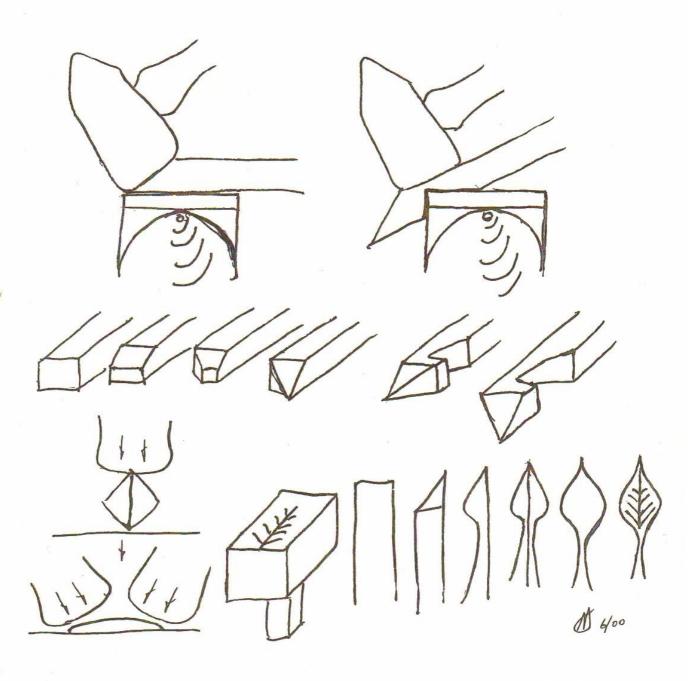


By Pat Mc Carty. President of Blacksmith Association of Missouri,

The Anvil's Horn Page 11

#### **QUICK LEAF**

Here's a quick way to make a leaf like the ones I made for my balluster. Start with the stock of your choice, point the end, hammering on two sides only for economy. Fuller on two sides only over the edge of the anvil and draw out the "stem" to taste. Place the resulting bulb on the diamond and flatten, tapering the edges and leaving the center a little thicker. Using the illustrated veining tool, form the veins with one or two blows of a large hammer. Dish the leaf from behind in a wood block with a ball pien and wire brush. This technique takes just a few heats, so you can produce lots of leaves quickly.



#### Tip Of The Month

#### **June 1999**

#### Anvil Repair By Robb Gunter

Cantral Viroinia Blacksmith Guild

© Robb Gunter and Karl Schuler The Forgery School of Blacksmithing published in ANVIL Magazine, April 1998 (Used with Permission) This process works well on wrought iron base anvils and cast iron base anvils with a good tool steel top. It was developed with the help of several metallurgists and welding engineers at Sandia National Laboratories.

#### Grind all surfaces to be welded.

Expose good, clean material. Grind through all folds or fractured chips. Chamfer any holes or severe depressions in preparation for welding.

Preheat a wrought iron base anvil to 400 degrees and a cast iron base anvil to 450 degrees. The temperature can be verified with a Tempil Stick crayon available at Your welding supply store, which melts at a given temperature. (i. e., 350 degrees, 400 degrees, 450 degrees. A propane-fired weed burner works well to preheat the anvil. A wood fire call also be used if care is taken to wire brush off all carbon and smoke deposits before welding. Be careful to not overheat the anvil, particularly the heel and hardy hole area, as it's a thinner cross-section and heats faster than the more massive parts.

#### What You'll Need

If your anvil has a wrought iron base and the damaged area goes through the tool plate so that You have to begin the repair by welding to the wrought base material, use Stoody 2110 (or equal) 3/16" rod (DC reverse works best; however, it will run AC); Unlimited passes. Expect 45 Rockwell C as welded. When you can finish building up the repair area in no more than three passes (or layers thick), use Stoody 1105 (or equal) 1/8" rod (DC reverse, or AC); expect 50 to 52 Rockwell C as welded, which should be consistent with the original hardness of the tool plate. The Stoody 1105 is a particularly good match for the W-1 tool steel tops of most anvils and is designed to be impact resistant.

When welding to a cast iron base anvil and on to the cast iron base, a layer of NI rod (high nickel) must be Put down first. Build Lip over the NI rod with Stoody 2110 (or equal); Unlimited passes (DC reverse); expect 45 Rockwell as welded. The last three passes (or layers thick), use Stoody 1105 (or equal) 1/8" rod (DC reverse); expect 50 to 52 Rockwell C as welded if you don't exceed three passes

Cast steel anvils repair well using the combination of the Stoody 2110 and the Stoody 1105 (last three passes).

#### Repair to the Horn

Repair to the horn of a wrought iron base anvil can be accomplished with 6010 welding rod as needed. If the point of the horn is blunted or slightly broken off, we usually Put the end of the horn in a coal forge, heat it to bright orange and forge it out to the desired shape using a 12-lb. sledge to back it up and a 2-lb. rounding hammer on top. Repairs to the horn of cast heel are usually left rather sharp iron anvils is usually done by welding with the NI rod and grinding. If the area around the hardy hole or pritchel hole needs repair, weld using the above detailed process; however, inserting a chill (or form) made of 1/16" sheet copper into the respective hole before welding will save you a lot of grinding and

filing to true up the hole. These hard surfacing rods used here to repair anvils are quite gravity sensitive during the welding process. If you can lean the anvil at 445 degrees against a cinder block while welding on the edges, you will have more of the somewhat expensive welding rod on the anvil and less on the floor.

After all welding repair is complete and you are sure that there is sufficient buildup to allow for grinding to the desired finish (check with a straightedge), post heat back to 400 degrees or verify with the Tempil Stick that the anvil is still that hot from welding. Pack the anvil in vermiculite (crushed mica), available at most nurseries, to allow it to slow cool for a minimum of eight hours. This will mini-

mize the potential for stress cracking from welding.

Obtaining the Desired Finish Grind the anvil to the desired finish. We start the grinding process with a 24-grit cup stone on a largebody grinder It is quite aggressive at quickly removing metal. Be careful to keep it running flat (sparks coming off both sides of the cup stone). Continue the grinding process using flex back metal sanding discs, starting with 24 grit and working down to 240 grit, in five or six steps. Until now, all edges should be kept sharp and square. With 100 grit or finer sanding disc, radius the edges to your desired shapes. Near the anvil step the radii are typically ground to a 3/16" or 1/4" radius and tapering to nearly no radius at the heel of the anvil. The edge of the step and the and only broken with a file. A final polish call be done with a Scotch Brite disc and you can usually see your face in the anvil top. This anvil restoration process has been used on several hundred anvils around the country with great success.

