

Saltfork Craftsmen Artist-Blacksmith Association

May 2007

Happy Mother's Day



Copper flowers made by John Burns
Donated to 2006 SCABA auction

Saltfork Craftsmen
Artist-Blacksmith Association
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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

Trading Post

For Sale:

¾" round bar of 5160 (\$3.30 per foot plus shipping)
¾" and 1" round bar of 52100 (\$6.00 and \$9.45 per foot plus shipping) Contact Ray Kirk,
ray@rakerknives.com or 1-918-456-1519

Army surplus round nosed pliers that make good scroll pliers for small items. They are 6" long \$5.00 each plus shipping. I also tie broomcorn brooms on your handle or mine. \$20.00 plus shipping. Contact Diana Davis, lazyassforge@tds.net or 1-580-549-6824

NEW 50# air hammer. \$1600.00 the air hammer is home made. The air system is set up similar to a Big Blu hammer. The rest of the hammer is my own design. It has two sets of dies, one set of flat and one set of draw. For information contact Anthony Niernberger at 918-527-8074 or antsct@netzero.com

Rebuilt Little Giant Trip Hammers! Better than New! 25#-\$3495; 50#-\$4595; Misc. leg vices and hand cranked and electric blowers. Contact Mike George at 1-580-327-5235 or Mike-marideth@sbcglobal.net

Hossfeld Universal Bender Model #2, with Precision Hydraulic Power Attachment. All instruction manuals & Catalogs. Numerous dies \$1300.00 Contact Mike Boos, mlpbboos@cox.net or 918-357-1043

Wanted:

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

Send your ads to Diana Davis, 23966 NE Wolf Rd. Fletcher, Okla. 73541 or email them to lazyassforge@tds.net

Saltfork Craftsmen

Artist-Blacksmith Association
Membership Application
April 2007 thru March 2008

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 for dues to March 30, 2008

Signed _____

Return to: Saltfork Craftsmen, 1227 Fourth St. Alva, Ok 73717



Name: _____

e-mail: _____

Address: _____

www url: _____

City: _____

Phone: _____

State: _____ Zip/PC: _____

Fax: _____

Country : _____

Type of Membership New Member Renewal

Credit Card Information _____

Regular - \$45.00 Contributing - \$100

Visa Mastercard Expiration Date: _____

Student - \$35.00 Library - \$35.00

Card # _____

Senior (65+) - \$40.00

Submit check, money order (U.S. banks only), or by credit card: _____

Foreign - \$65.00

ABANA affiliate: _____

LeeAnn Mitchell

P.O. Box 816
Farmington, GA 30638

Phone: 706.310.1030

Fax: 706.769.7147

Application may also be made at the ABANA
web site: www.abana.org

MEMBERSHIP APPLICATION

Saltfork Craftsmen Support the Marshal County Antique Tractor Show

I demonstrated at the 5th Annual Marshall County Antique Iron Show on April 13-14. The show was again held at their show grounds near Enos, OK. For those of you who may not be familiar with Enos, you go south of Madill, OK until your feet start getting wet in the Red River, and you're in Enos.

The school kids descended upon us on Friday and tractor enthusiasts had us wrapped up on Saturday. The weather was the key factor on both days as it was cold and rainy on Friday and cold and windy on Saturday. It was definitely an event for the dedicated tractor enthusiast.

Despite the weather there were over many tractors and other pieces of equipment on display. I was set up between the sawmill and the corn sheller, so there was a good flow of traffic past my demo most of the time. I was also right beside the Murray County Antique Tractor club's setup that included some giant ice cream freezers powered by an old tractor's belt pulley. They were giving away free ice cream, but were having trouble moving the stuff due to the blustery weather. As with most public demonstrations, the folks expressed genuine interest in our craft and were very willing to share their favorite "Grandpa was a blacksmith" tale. We also picked up a couple of new members. Sales turned out to be pretty decent considering the low turnout due to the cold weather. It was a fun event, only marred by the wind, rain and cold. Maybe next year we'll have better weather.

By: Gerald Franklin

Club Coal

Saltfork Craftsmen have Arkansas coal for sale. The coal is \$95/ton to members and \$145/ton to non-members.

Bring your own containers. Contact Tom Nelson at 1-580-862-7691 to make arrangements to pick up a load. **DO NOT CALL AFTER 9 P.M.** If you make arrangement well in advance, Tom can load your truck or trailer with his skid steer loader. Otherwise you will need to bring a shovel. The coal can be weighed out at the Douglas Coop Elevator scales. The coal is in large chunks; bring something to break up the coal into manageable size pieces.

S/C Region coal location: Coal is in 1-2" size pieces. Bring your own container. The coal is at Max Scrudder's place in Mountain View. Contact Max for load out instructions.

Cost for this coal is .06/pound or \$120.00/ton. NO SALES to non-members.

Max Scrudder can be contacted at (405) 226-9951

Saltfork Craftsmen Swage Blocks \$95.00 each plus shipping. SCABA members can purchase one block for a special members price of \$75.00

Contact Mike George at 1-580-327-5235 or mike-marideth@sbcglobal.net or Bill Kendall at 1-918-742-7836 or wwkendall@aol.com



Bill and Diana Davis have a few blocks available for those in the S/C region.

Library List

Title
SCABA Conf - 2002 - Bill Bastas
A Traditional Suite: Sword Making, Set Hammer
A Water Powered Smithy
ABANA Comes of Age - 1994 NOMM Exhibit
ABANA Comes of Age - 1994 NOMM Exhibit
Basic Blacksmithing - Hershel House (Part 1)
Basic Blacksmithing - Hershel House (Part 2)
Basic Blacksmithing - Hershel House (Part 3)
Forge Welding - Bob Patrick
SCABA Conf - 1997 - Frank Turley (Tools)
Hammerman in Williamsburg
Jerry Darnell - 18th Century Lighting (Part 1)
Jerry Darnell - 18th Century Lighting (Part 2)
Jerry Darnell - 18th Century Lighting (Part 3)
Jerry Darnell - 18th Century Hdw - Latches
Jerry Darnell - 18th Century Hdw - Hinges
Jerry Darnell - 18th Century Hdw - Pintles
SCABA Conf - 2001 - Jim & Kathleen Poor
Jim Hrisoulas - Damascus Pt 1
Jim Hrisoulas - Damascus Pt 2
Omey's 2002 - Kendall & Dyer - Table
SCABA Conf - 1998 - D. Steigler - Baskets
SCABA Conf - 1998 - R. Gunter - Hammers
SCABA Conf - 1998 - D. Steigler - Iris & Finishes
SCABA Conf - 1998 - R. Gunter - Hollow Forging
SCABA Conf - 1998 - D. Steigler - Repousse'
SCABA Conf - 1998 - R. Gunter - Scrolls
Samuel Yellin's Legacy
Omey's - 1997 - Ted Sawyer

Omey's - 1997
The Loveless Legend
Tom Smith at Hartdner, KS
Yellin Foundation & Manfred Bredohl
Allen Rogers - Projects
Forge & Anvil - Various Episodes
Unknown Conference - Unknown Smiths
Broom Making for the Blacksmith
Elmer Roush: Colonial American Hdw & Fixtures
European Masters & The Woodwright's Shop
ABANA Gallery Exhibit - 1992
Doug Merkel: Misc Projects
Doug Merkel: Nail Header
Doug Merkel: Sawtooth Trammel
Doug Merkel: Tomahawk & Misc
Doug Merkel: Hammers
Blacksmith's Journal Techniques – 1
Blacksmith's Journal Techniques – 2
Bill Epps – Tongs
Bill Epps – Animal Heads
Bill Epps – Animal Heads
Bill Epps – Birds & Bugs
Bill Epps – Leaves & Flowers
(RD1) 1990 Metal Madness
(RD2) Ivan Bailey & Paul Hubler
(RD9) 1992 BAM Ozark Conference
(RD69) 2002 UMBA Conference
(RD79) 2003 UMBA Conference
Knifemaking With William White
(RD 82) Wagon Wheel, Marble Inlay, Strikers
National Museum of Horse Shoeing Tools
SCABA Conf - 2004 – Don MacKay
SCABA Conf - 2004 – Bob Patrick
SCABA Conf - 2005 – Peter Happny
SCABA Conf - 2005 – Brian Gilbert
SCABA Conf - 2006 – Tal Harris
SCABA Conf - 2006 – Ed & Brian Brazeal
SCABA South Central Meetings - 2004

Meeting schedule

May

NE Regional meeting (May 12th) hosted by Mark Coatney at his home in Chouteau, Okla. Mark has chosen a triangle dinner bell as the trade item. Map in back of newsletter. Mark will provide a lunch, please bring a side dish or desert if you can.
South/Central meeting (May 19th) This meeting is hosted by Terry Jenkins and held in conjunction with the Tuttle Tractor show. There is no trade item and meals are on you own. This is an opportunity to

sell some of your ironwork and demonstrate for the public.

NW Regional meeting (May 26th) Hosted by Mike George, Alva Ok. The trade item is any flower other than a rose. Directions=from Hwy 64 (east & west thru town) turn south at traffic light by Dairy Queen, go south to dead end (about 4 blocks) The Georges are the last house south on 4th Street. 1227 4th st.

June

NE Regional meeting (open)
South/Central meeting (June 16th) Hosted by **Larry Morefields**
NW Regional meeting (June 23rd) Hosted by **John Burns, trade item a letter opener**

July

NE Regional meeting (open)
South/Central meeting (July 21st) Hosted by **Max Scrudder. Trade item is wall hanger**
NW Regional meeting (open)

August

NE Regional meeting (open)
South/Central meeting (Aug 18th) Hosted by **Gregory George.**
NW Regional meeting (open)

Sept.

NE Regional meeting (open)
South/Central meeting (Sept. 15th) Hosted by **Terry Jenkins/Sulphur tractor show**
NW Regional meeting (Sept. 22nd) Hosted by **Dorvan Ivey, Hammon, Okla.**

Oct.

NE Regional meeting (open)
South/Central meeting (Oct. 20th) Hosted by **Aniela Hadick, trade item is a doorknocker**
NW Regional meeting (open)

Nov

NE Regional meeting (open)
South/Central meeting (Nov. 17th) Hosted by **Bill and Diana Davis**
NW Regional meeting (Nov. 24th) Hosted by **Tom Nelson, Douglas, Okla.**

2007 Demo Request

➤ **Tuttle tractor show**

This is a centennial event so this will be a good opportunity for members to show others what blacksmithing is about a to possibly sell some of your work. Terry Jenkins is also hosting the May meeting for the S/C Region at this event. When it gets closer to time, get with Terry for any information you need.

The date for this event is May 19, 2007.

➤ **Festival in Harrah** (May 19th) information is sketchy but there is a festival in Harrah on May 19th and they have requested a blacksmith come and demonstrate. If you are interested contact Linda Parrish at lindannep@msn.com

➤ **Mulhall Day** (May 26th)

All are welcome to the annual Mulhall Day; there will be a parade at 11:00 am with music all day for your listening pleasure and special events and entertainment for all ages! Theme this year is "Wild, Wild West Show" in honor of the centennial, Money raised this year goes to the Mulhall Trees and Sidewalks fund. Bring your own chairs! Crafts and Quilt Show starting at 9 am Saltfork Craftsmen are invited to bring their forges and enjoy a great day of small town hospitality and fun. For more information contact Kermit Redman @ 405-649-2234 or Ray Knight @ 405-612-4557

➤ **Arts on the Square** (May 28th) Hobart, Okla. General Tommy Franks will be a guest speaker. Good crowd is expected. Anyone wanting to sell their wares can call the Chamber at 580-726-2553

➤ **Oklahoma Pioneer Exposition** (June 1-2) Cleveland County Fairgrounds, Norman Oklahoma

➤ **Comanche Old West Fest.** (June 9th) The festival will be held at Field of Dreams Park, which is located on the west side of town south of the public school buildings. The city of Comanche is also hosting the Oklahoma Freewheel bicycle rally. Anticipated crowd size is 1500. They would like as many blacksmiths to come and set us as possible. Good opportunity to sell you iron work and demonstrate to the public.

➤ **Pawnee Bill Ranch Museum events:**

The Wild West Show dates are June 16, 23, and 30th. We have set the date for Heritage Skills on October 13. We also have a blacksmithing workshop tentatively planned for May 12. I think that Brandon can teach this class on May 12, but we would love to have an additional person as well depending on the class size. The Centennial Wild West Show is anticipated to be a pretty big event –your group’s involvement with our demonstrations on the hill is so important to us! We couldn’t do it without you guys.

➤ **Sulphur tractor show**

Sept. 15, 2007. Terry Jenkins is hosting a S/C regional meeting at this event. Here again is another opportunity to show the public what blacksmithing is and to sell some of your work.

“Watch for more events to come.”

If you know of any events in your community let me know ASAP so they can be published in the newsletter and put on the website

Am I good enough?

This year is Oklahoma’s Centennial year and there are celebrations all over the state. It will be impossible for us to cover all of them but it would be nice to have some kind of representation at as many of them as is possible.

You may not feel that you are a good enough blacksmith to do public demonstrations but you would be surprised at the reaction you can get from the general public, that knows nothing about the art of blacksmithing. Even the worldliest old-timer enjoys watching a simple S-Hook being forged because it is a skill that he or she may have not witnessed since their grandfathers time.

If you are invited to participate in one of these Centennial events this year, please consider participating in whatever method you can. Remember, this is a Centennial event year. It will not happen again for another 100 years. Yes there will be celebrations every year for as long as there are people willing to plan and participate in them, but they will not be for the State of Oklahoma’s 100th Birthday.

There was once a blacksmith providing his skills at working iron close to most communities. Kids of that time could stand and watch the blacksmith work anytime their parents came into

town. Now days the only way kids can get that kind of exposure to the art of metalworking is when they come to events that have a blacksmith present. Local schools are helping to expose today's children to the skills that were common in the past by bringing them to historical events like those planned this year.

Help keep the past alive for our children. Participate by demonstrating as many times as you can. You may be surprised at the child you may be influencing.

Editor

Learning from a master

John Burns may not consider himself a master of anything but he is certainly skilled in many types of art forms.

I spent several days with John and Ruth Burns at their home near Capron, Okla. It was hectic and John kept me busy, but I enjoyed every minute spent with the two of them.

It started when I arrived on Wednesday around noon and we didn't slow down until Saturday afternoon when I finally said my goodbyes. As soon as I arrived, John and Ruth took me into Kiowa Kansas for lunch and a drive around town. The next day we would be setting up a display of John's works for a Collectors Show in the local Community Center and he drove me by to show me the building. We returned to their home and John got right down to business of teaching me everything he knew about making silver jewelry. We started out with a lesson in making bezels for the stones and then soldering them to the silver plate. He continued by showing me how to measure for proper ring shank size and then the attachment of the shank to our stone setting. There is a lot more to it than what can be explained in this article because it took me over two hour to make one simple ring that John could have produced in just a few minutes. **P**ractice makes perfect, so I hear.

The next order of business was to show me the steps that are necessary to make a Cabochon (Cab for short). Cabs are produced with domed tops in various shapes such as ovals, circles, etc. Opaque or translucent materials like agate, opals, turquoise, star sapphire, petrified wood, obsidian and a host of others too numerous to list are used for this purpose. This is another one of those skills where that **P** word is going to come into play a lot.

John and I went in to take a bit of a break and see what Ruth had been up to while we had been busy in the shop. It turned out that John was going to be the cook for the evening meal so we loaded up in the car and headed for Kiowa.

The Historical Society for Kiowa Kansas had planned a Collectors show that was scheduled to start on Friday so set up was to begin early on Thursday. While John was sorting through his many beautiful items that he planned to display at the show, I was in the jewelry shop trying my hand at making another ring from a stone John had helped me make earlier in the afternoon. John came in just as I was getting ready to set the stone and gave me the (Looks good to him) approval to go ahead with finishing it up. I thought it looked pretty good for my first on made without John's help. When it was finished I called it a day (10:00 pm) and went inside leaving John to finish up on his own. (Bad student).

The next morning John and I got started early by going into Kiowa for breakfast and then to the Community Center to start helping with the setup of the tables for the Show. John and I unloaded all of his items from his truck and between the two of us soon had a pretty decent display.



John does some very pretty paintings on a wide variety of subjects. You can't tell from this picture but there are examples of still lives as well as outdoor scenes.

John also has a very impressive display of jewelry that he has made. All were made with silver mountings but the stones were made from Cabs, or mother of pearl or he even had some that he had made from faceted gems. You really needed to see the display in person because the range of colors of the stones is lost here in B&W.



This is a lighted display case that John brought to put his jewelry in.



I helped John put out his collection of different rocks and minerals, many, but not all, of them used to make jewelry. Here again it needed to be seen in person because of the range in colors that go from red corals to turquoise blues.



John was not the only member of SCABA to display his collection of works. Mike George of Alva brought his collection over to be displayed. Mike has a collection of ironwork as well as a collection of coal hammers that was on display for the weekend.



a very impressive display of ironwork.



This is a collection of store coins from a Grocery store that was once operated in Kiowa Kansas. These coins were given to customers that brought in items like eggs or milk to trade. The coins were given as credit tokens. They could be spent the next time the customer came into that store to purchase goods. This way the storeowner didn't have to keep any kind of tally sheet of the customer's line of credit.



Mike's exhibit featured many items made by SCABA members that he has collected through the years. It was

There was a lot of other collections at the show that were very interesting to look at and study up close.

On Friday John and Ruth took me to Pond Creek for a Rock and Gem show where I picked up some Cab that were already to make into jewelry and some polished rocks that I can try my hand at wire-wrapping. This show was a fascinating place to walk around at also. I met some really nice people from Ada, Oklahoma that are members of a Rock and Gem club located in my part of the state. I need to get back in touch with them soon to see about upcoming events .I'm hooked. Can't you tell.



This gentleman was showing how to knap flint. He had a nice display of arrowhead and other stone blades.

After we left the Rock and Gem show we headed back toward Kiowa and to check out the Collectors show. It was raining and they were talking about the possibility of snow. Because of the forecasted snow many of the outside events for the weekend were canceled and the attendance for the collectors show was down but the organizers were hopeful for better attendance when the weather cleared for the weekend.

That evening I spent some more time in the shop using John's grinder and polishers to make a few more cabs to take home with me to use until I can get some tools of my own. **Bill doesn't know it yet but that is his next "Honey Do".**

Far too quickly it is time to say good by and head south. If you ever get a chance to spend some time with John and Ruth Burns and have him teach you any of his many skills, go for it. John is a very good and patient teacher.

I would and will do it again in the future.

Diana Davis

P.S. I was a Bad Student again in that I left on Saturday and didn't help John pack up all his display items on Sunday.

South/Central meeting

The South/Central meeting was hosted by JC Banks and held at the OSU facility that is located south of Altus. This meeting was a repeat of the Poz workshop that was originally planned for January but many could not attend because of the weather.

I didn't get an accurate count of how many attended this workshop but JC said that there were 29 pairs of tongs made during the day. We even managed to get a pair started for the toolbox that will be auctioned off at the conference. Everyone that had a touch-mark was invited to put their stamp on the pair. JC said that he would finish them up.



JC started the workshop out by explaining how the tongs were to be made and passing out a set of instructions. Everyone picked up a set of tong blanks and went to work.



You started the tongs by heating up and forming the V cut. After you were happy with that you heated them up again and using the treadle hammer and a special offsetting die you formed the rivet area. There are steps in between there but you needed to attend the workshop to get all the particulars.



JC's treadle hammer makes short work of the offset. Aniela Hadick is trying the V-Jaw making Jig that Bill Davis fabricated.



Gerald working on his tongs.

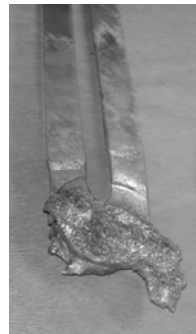


As you can see everyone was helping make tongs or making tongs.

Here is Brach Hadick and his Dad working on Brach pair of tongs and his dad makes a pair also.



These are just 14 pair of the first tongs made that day. As you can see everyone didn't have good luck.



But others got very creative in the customizing of the reins. This is one of Brach's pair he made.

All in all a very productive day of tong making. I think that everyone had a good day and went home with some nice tongs to use in.



Doug and Peachie Bliss

If anyone would like to try their hand at making these very simple to make tongs or you would like to make another pair. Bill Davis has tong blanks he will sell at cost. JC probably has some that he would sell also along with the instructions.



SOUTHWESTERN IRONWORKS

TAILGATE SWAP MEET

AND SMALL ENGINE DISPLAY

SATURDAY MAY 19, 2007

ALL HOBBY MACHINISTS, BLACKSMITHS

AND WOODWORKERS

BRING YOUR UNWANTED TOOLS

OR EQUIPMENT AND BUY,

SELL OR TRADE.

7:30 a.m. till

502 WEST COLLEGE GUTHRIE, OKLA.

DAVID KING (405)282-0476

BOB PADDACK (405)634-8353

Don't forget about our toolbox for this year's conference. Pictured is last years box. It was a great success and we plan to repeat it again this year. Adam has agreed to make us another box and we need everyone to try to make something to help fill it up. Any tool that you can think of is needed for the box. All donations are appreciated. .

Diana Davis
Tool Box Raffle Chairperson

Tool Box list:

Hacksaw
Rounding Hammer
Tongs
Punches
Slitting Chisel
Cross Peen Hammer
Straight Peen Hammer
Scrolling Tongs
Cold chisel
Twisting Wrench
Bending forks
Wire Brushes
Files with handles

And anything else you can think of.

We need tools ready by the last meeting date in Sept. so that they can be collected and put with the box by the SCABA Conference that is Oct 13 and 14.

Tickets will go on sell in July. Tickets will be available from the Raffle Chairperson (Me) in June. All money and (both sold and unsold) tickets will be due back in no later than Saturday October 13th. They will be turned in to Diana Davis (Me) only. More on this when tickets are available.



31st Medieval fair 2007

On the last two days of March and the first day of April, an area near the campus of the University of Oklahoma was alive with the sights, smell and sound of the 31st annual Norman medieval fair. This year, as in the past few years, one of the more prominent sounds was that of hammers on anvils as members of Saltfork Craftsmen demonstrated a broad range of blacksmithing techniques to the patrons. Because of the large volume of people who watched our demonstrations in past fairs, it was decided to move us closer to the jousting field to form a "blacksmith's village." This gave us the room to



have seven forges going at once and made it possible for Aubrey Washington to repair armour and shields for some of the jousters between shows.

Through out the fair, more than a dozen of our members took turns at the forges and quite a few other members came by to support or harass us

I need to especially thank the mothers of Brok and Ellisa (I'm sorry if I have misspelled any names) for all of the work that they did to help. They brought us food and water, helped us set up and tear down, and helped in many other ways.



On the day before the fair and the night of the first day we had some heavy rain so, in addition to our normal demonstrations, a few of the vendors put some of us to work making heavy duty tent stakes to help them keep their tents up.



Saturday morning the sky cleared so on Saturday and Sunday we enjoyed warm and sunny weather. It was estimated that by the end of the day

on Sunday, more than a quarter of a million people from all over the country had made it to the fair and a lot of them stopped to watch and talk to us.

Of all the people who stopped by, some of the visitors who were most appreciated were other blacksmiths. Talking with members of our group and other blacksmiths made a good time even better. There are a lot of other demonstrations that our members will be doing this year so. If you find that you have free time, try to visit some of these events and if you get the urge, join the team and take a turn at a forge.



Steven Knisely

Note from down under

Dear Diana,

We look forward to receiving and reading your very informative newsletter.

I was interested in the article about construction of the center finder and bisecting gauge by Jim Carothers. While reading it I remembered that some time ago someone suggested that a length of sharpened bronze welding wire makes an excellent scriber because it leaves a clear, fine bronze line without marking the work. Being able to mark out work on metal without having to spend lots of valuable time cleaning off the marks afterwards is very advantageous.

This is not a new idea but ideas sometimes tend to get lost in time and forgotten. We need to shake the "ideas bag" upside down now and then to see what falls out.

Take it easy.

Joe Mazzarol ,
PR person for BAWA
Perth . Western Australia

We would do well to remember our Mother's gentle counsel. "Play nicely together and share."

Camel rides and juggling acts were just two of the other sights at the fair. Sorry no pictures of the belly dancers.



Book Review

A Complete Working Guide for the Beginning Blacksmith – Blacksmithing Fundamentals is a great book for the beginner to the seasoned blacksmith. This 200 page, 8 by 11 soft covered book with a lay flat binding is ideal for use in the shop. Unlike many books, this book stays open to the page without closing. The book stresses the importance of using sound technique without the need for modern tools using ageless techniques.

The book is divided into four sections. Section I, Aspects of Blacksmithing, discusses items such as shop set-up, blacksmithing tools, building a forge, fuel and design. In discussing shop set-up, the author looks at three shops that predate the 20th century. Section II, Techniques and Procedures, delves into hammer technique, heating principles and concerns, forge welding and heat treating. The blacksmith will find this section particularly interesting as the author discusses a new technique of forge welding: the round scarf. Section III, Lessons, takes the reader through 21 progressive lessons that build upon one another using detailed diagrams, photos and articulate descriptive narrative in a step-by-step methodology. These lessons have been proven time and time again in a workshop setting through many years of instruction. Section IV, References, brings together essential information ranging from forge welding flux recipes from the 1800's to tables on metals.

The book, written by heritage blacksmith Don MacKay, was inspired by a lack of blacksmithing books dedicated to the beginner. He believes that “most blacksmithing books are written by very good blacksmiths; however, too many elements are taken for granted. I think the blacksmiths who wrote these books have forgotten how it was when they began to learn the art of blacksmithing. This book rectifies this problem with comprehensive information, 21 detailed lessons and over 100 pictures and diagrams.”

The author, an employee of the Rideau Canal National Historic Site of Canada for the last 22 years, using ageless techniques, works daily with period tools either in an 1843 blacksmith shop located at Jones Falls, Ontario, or on the road with an 1800's portable British military forge traveling to various cities, towns and villages throughout Eastern Ontario. While turning out a diverse assortment of smithery, Don interprets the history of the Rideau Canal and blacksmithing in a seamless public-inspired fashion while entertaining and educating. With degrees in Music and History, he has both a sense of art and history; united through fire and hammer. The call of the anvil rings clear as he creates unique pieces by means of heritage techniques. He dedicates this book to all former and future blacksmiths.

This book is ideal for libraries, blacksmithing associations, historic sites, museums, colleges, school and many other institutions. This detailed book sells for \$37.00 which includes shipping to anywhere in North America!! Also, it can be purchased on CD for the same price. For an additional \$15.00, a CD of the book can be purchased with the buying of a book. The CD allows the owner to print out pages for separate use, although no modifications can be made to the book.

The book can be purchased with cheque, cash, money order or credit card. All credit card orders are made through Paypal by purchasing the book on Ebay with the BuyNow option. Don MacKay can be reached by: blacksmithingfundamentals@yahoo.com or Don Mackay, 1246 Black Lake North Shore Rd. R.R. #3 Perth, Ontario, K7H 3C5.

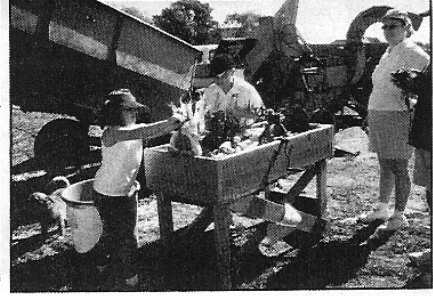
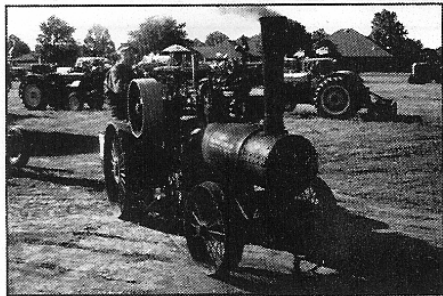
Information courtesy of Jim Carothers

OKLAHOMA PIONEER EXPOSITION JUNE 1 - 2, 2007



**HISTORICAL FARMING DEMONSTRATIONS, FAMILY EVENTS, MUCH MORE!
CLEVELAND COUNTY FAIRGROUNDS
NORMAN, OKLAHOMA**

★ 615 E. ROBINSON ★ (405) 360-4721 ★ www.clevelandcountyfair.org ★



FARMING DEMONSTRATIONS & HISTORICAL EXHIBITS:

Exhibitors' Parade, Hay Baling, Tractor Games, Broom Making, Rope Making, Bread, Cinnamon Roll and Butter Making, Antique Tractors, Antique Toys, Plowing, Historical Exhibits, Peanut Threshing, Steam and Stationary Engines, Buzz Saw, Saw Mill, Miniature Horses, Garden Tractor Pulling, Corn Shelling and Grinding, Horse, Mule and Oxen Teams, Mammoth Donkeys, Antique Cars and Trucks, Farm Implements, Blacksmiths, Rub Board Laundry Demonstrations, Tractor Pulling, Many Other Attractions and Demonstrations!

FAMILY EVENTS

- "Through The Years" Oklahoma Historical Exhibit • Food and Commercial Vendors • Norman Farm Market
- Quilting And Cooking Demonstrations
- Kids' Playland featuring a Giant Sand Pile, Pony Rides, Titanic Slide, Trackless Train Ride, Spaceball, Wizzer Ride, More!
- Kiddie Pedal Pull • Cleveland County Master Gardeners Demonstrations • Live Entertainment
- Cleveland County Clover Cloggers
- Square Dancing • Many Other Events!
- **RV HOOK-UPS AVAILABLE**
- **Show Hours** • 1 PM - 9 PM : Fri.
• 8 AM - 9 PM : Sat.
- For hotel information, please call the NCVB at 1-800-767-7260 & visit www.visitnorman.com

★**Special thanks to our Sponsors!** The Oklahoma Pork Council, Oklahoma Wheat Commission and the Cleveland County Fairgrounds Annual Sponsors!

Oklahoma Pioneer Exposition

June 1 - 2, 2007



Cleveland County Fairgrounds

615 E. Robinson, Norman, OK 73071

(405) 360-4721 • FAX (405) 360-4512 • www.clevelandcountyfair.org

Exhibitors, please stay until the end of the show on Saturday. Help will be provided to all exhibitors at that time to begin loading. Thank you!

Registration

(Please fill out a registration card for each piece of equipment or demonstration)

Name _____ Phone number _____
 Address _____ E-mail _____
 Show item _____
 Owned by _____
 Restored by _____
 Hometown _____
 Year _____ Make _____ Model _____
 Serial number _____
 Comments _____

I wish to participate in (please check all that apply):

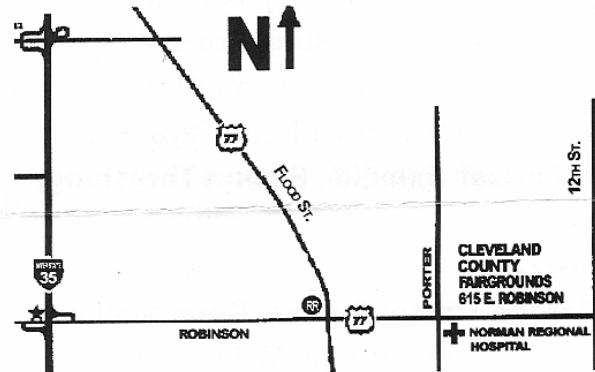
Tractor Pull _____ Power Parade _____ (Wheel type: steel _____ rubber _____)

Weight class _____ Demonstration _____

Waiver of Liability Disclaimer

By completing this form I hereby apply to participate in the Oklahoma Pioneer Exposition 2007 to be held at the Cleveland County Fairgrounds June 1-2, 2007. By my signature below, I certify that I have read, understand and accept the following representation, stipulations, and waiver. I further understand that the Oklahoma Pioneer Exposition 2007, the Cleveland County Fairgrounds, property owners, or lessees will not accept financial or legal liability for any injury or occurrence arising from Oklahoma Pioneer Exposition 2007 activities and that accordingly, **my participation in such activities must be at my own risk.** I understand that my operation of any type of vehicle in this event subjects me to all laws and requirements respecting operation of that vehicle, and I agree to abide by all applicable laws. Accordingly, I hereby waive, for myself, my personal representatives, heirs and next of kin, all claims which I might have against the Oklahoma Pioneer Exposition 2007, the Cleveland County Fairgrounds, property owners, or lessees; and any of them in combinations, and their officers, directors, agents, employees or contractors for injury, accident, illness, property damage, death or other occurrence arising in any manner whatsoever out of my participation in activities sponsored by the Oklahoma Pioneer Exposition 2007. I expressly assume **all risks of my participation in the Oklahoma Pioneer Exposition 2007.** I also understand that due to the expected crowd volume, no 4 wheelers or motorcycles will be used on the grounds.....golf carts and gator or mule vehicles will be allowed, all safety rules and speed limits will be strictly enforced with no exceptions. I expressly assume financial and/or legal liability for all risks of injury to persons who accompany me on these activities, including family members, guests, friends and acquaintances, and all other persons who accompany me. Furthermore, **I agree to indemnify, save and hold harmless** the Oklahoma Pioneer Exposition 2007, the Cleveland County Fairgrounds, property owners, or lessees, and any of them in combinations, and their officers, directors, agents, employees or contractors from any and all losses, costs, damages, expenses and attorney's fees arising out of my participation or the participation of persons who accompany me in Oklahoma Pioneer Exposition 2007 related activities.

Name _____ Date _____

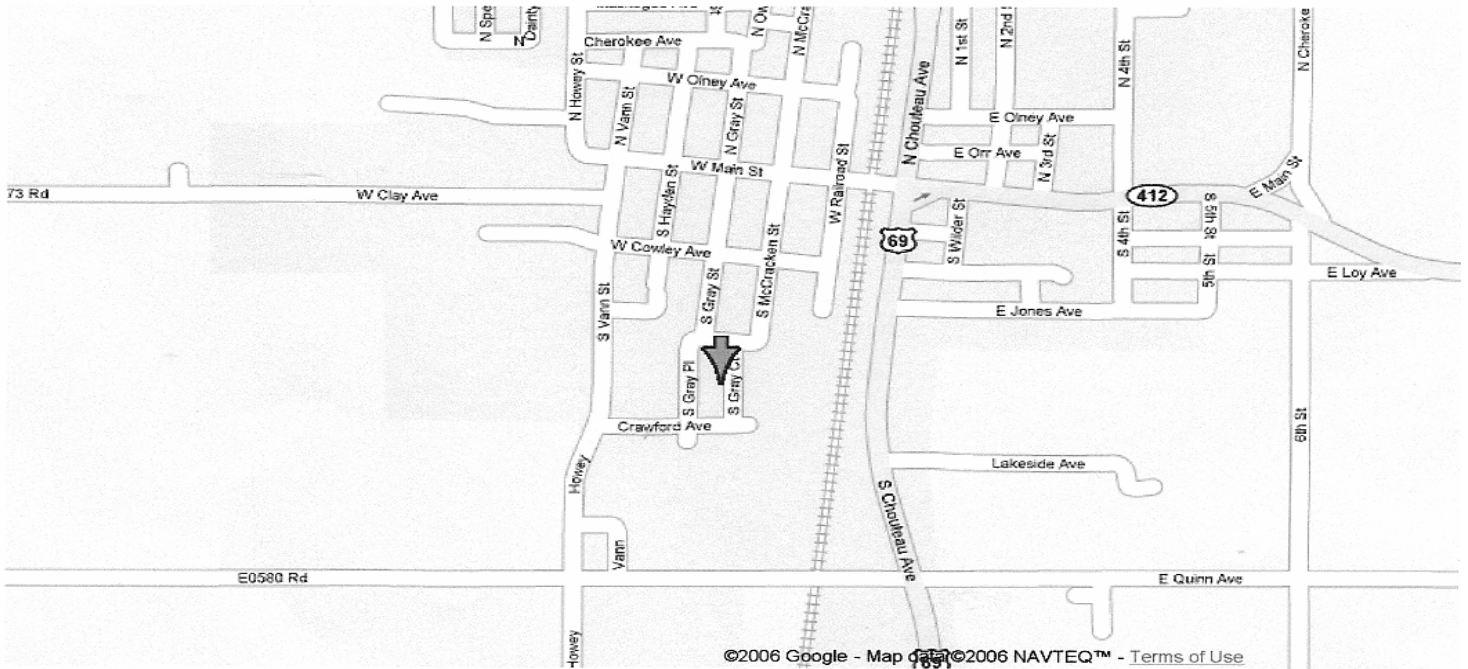


Directions to the Cleveland County Fairgrounds:

Take I-35 to Norman. Exit east onto Robinson Street. Travel east until passing the Porter and Robinson intersection. The Cleveland County Fairgrounds will be on the left-hand side of the road immediately thereafter.

Google Maps

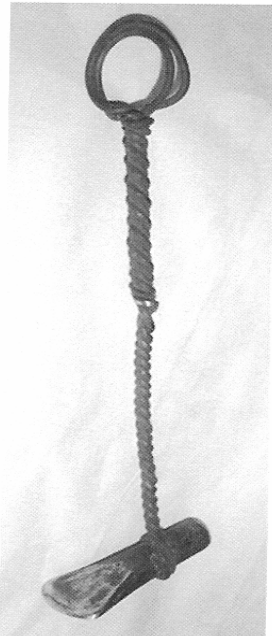
Mark Coatsweys



401 South Gray Ct Chouteau, Ok

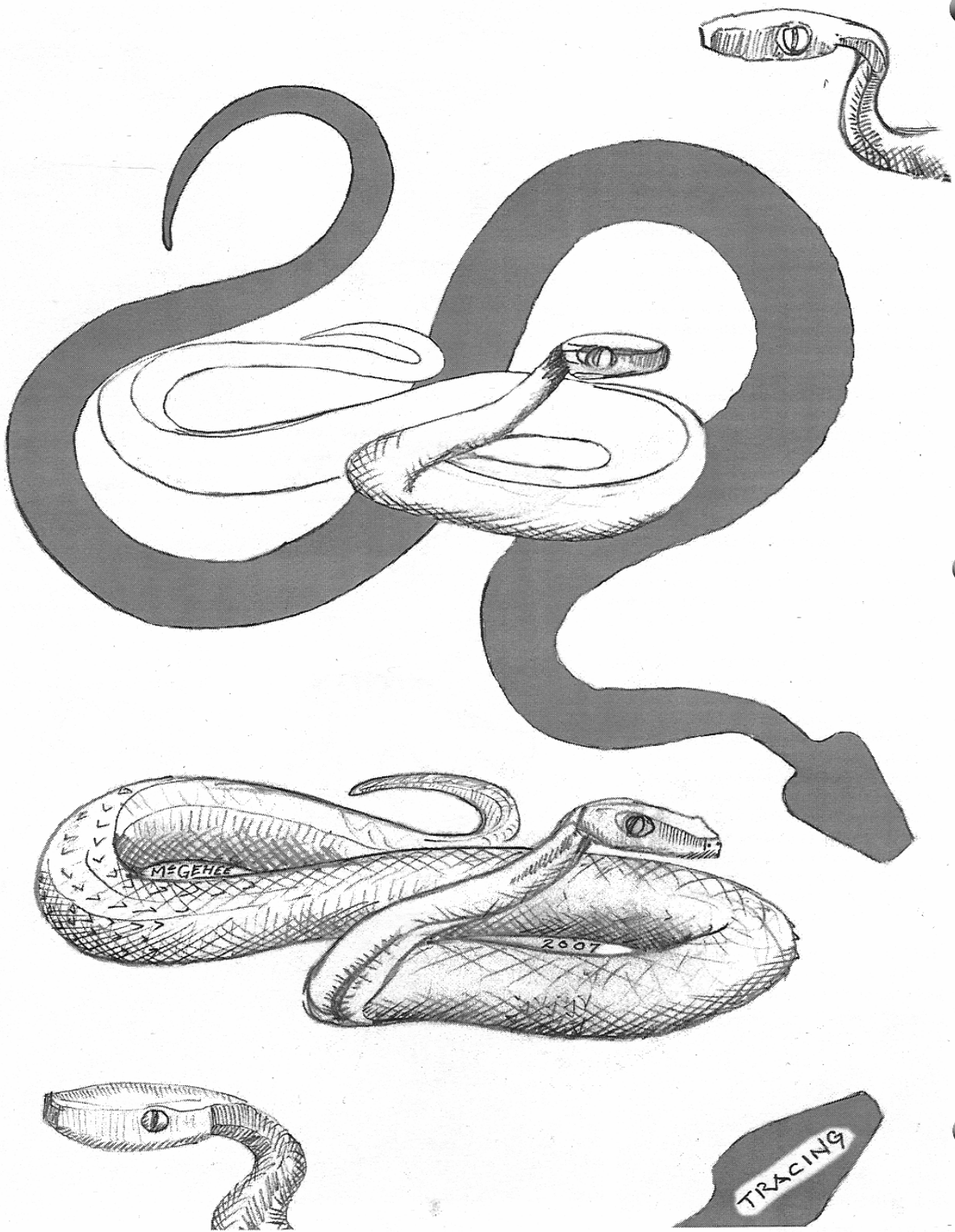
This is a **shop tip** sent in to BAM but they don't mind if we share. This is taken from the BAM Jan-Feb 2007 newsletter. Bob Ehrenberger sent it to them. Thanks to both for this good idea.

Shop Tip



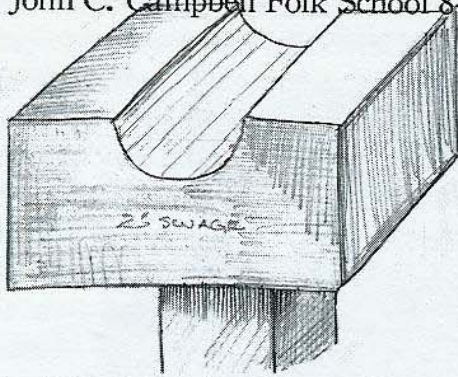
Close up of treadle hammer Hot Cut.

At Pat's New Year's Day hammer-in I used his treadle hammer hot cut to make my dragon head. It worked so well I went home and made one just like it. Bob Ehrenberger

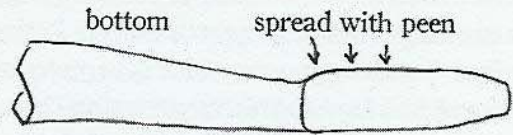


Horseshoe Rasp Snake

Elmer Roush in his own shop
 Across the road from the Whittacker shop,
 John C. Campbell Folk School 8-98



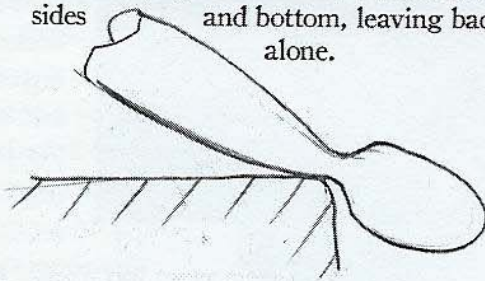
Elmer gets the rasps from 2 farrier associations. Using a power hammer and a gas forge, he makes these in batches of 6 at a time.



- Using a 2" swage and the blunt peen of a heavy hammer, forge a tube. 2. Draw out the tail from the tang end.



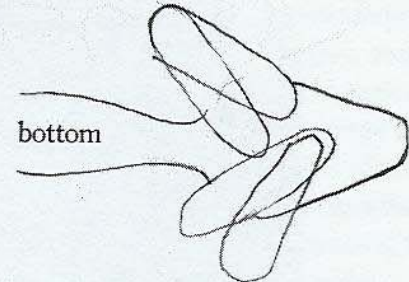
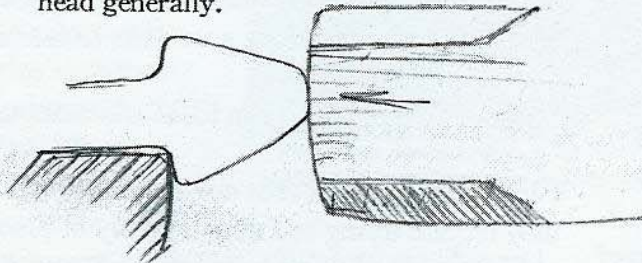
- Neck down over anvil edge with the hand hammer-project stock 1" +/- . Neck down sides and bottom, leaving back alone.



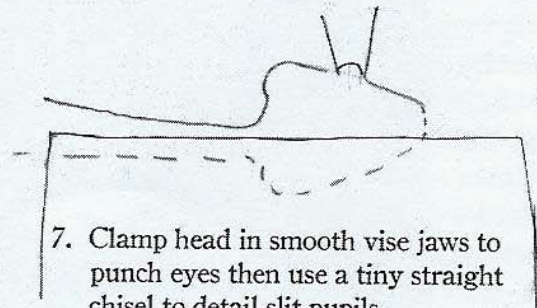
- Draw out taper evenly.



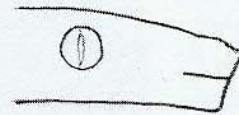
- Tap nose to blunt end & upset head generally.



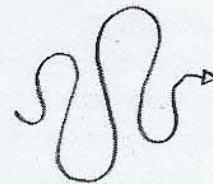
- Spread venom sacs from back with peen of hammer.



- Clamp head in smooth vise jaws to punch eyes then use a tiny straight chisel to detail slit pupils.



Coil in lifelike manner, study snake books for details. One of the chapters of Elmer's life was caring for reptiles in a traveling carnival's Snake House, where he had several years to observe their habits. It shows.



Stephen McGehee
 November 2006