



Southern Ohio Forge and Anvil (SOFA), an affiliate of ABANA, is a nonprofit organization that was formed in 1977. Its founders, Emmert Studebaker, Larry Wood, and Bob Zeller, were inspired by ABANA and former Ohio Artists Blacksmith Association to create an organization to preserve and promote the art of blacksmithing.

OFFICERS

PRESIDENT

Gary Ward
(937) 676-2082

VICE-PRESIDENT

Eric Brunner
ericbrunner@sofablacksmiths.org

SECRETARY/TREASURER/ LIBRARIAN/AV

Mike Evanoo
(937) 572-8029

EDITOR

Roy Adams
(937) 397-7392

BOARD OF DIRECTORS

Mike Brennan
(740) 490-7311

Bob Cruikshank
(937) 323-1300

Daryle Painter
(937) 570-0092

Mike Roberts
(614) 804-2705

Steve Roth
(937) 681-3053

Brian Thompson
(937) 878-9023

Joel Worley
(937) 638-9518

Director Emeritus
Larry Wood
(757) 442-2660

Director Emeritus
Frank Woolley
(937) 214-2512

SOFA

Sounds

Summer 2015

Upcoming Events

Aug. 1, Saturday 10:00 a.m. - 3:00 p.m. *Monthly Meeting*

August 24- September 4, 2015 (Weekdays)
American Bladesmith Society Basic Bladesmithing

August 28-30, 2015
*Mid-America Bladesmithing Symposium offered by ABS,
Hosted by SOFA*

Sept. 5, Saturday 10:00 a.m. - 3:00 p.m. *Monthly Meeting*

Sept. 25-27, Friday - Sunday
QUADSTATE CONFERENCE

Table of contents

1. Front Cover
2. About SOFA
3. Upcoming Events
4. President's Corner/
Editor's Letter
- 5-13. Articles
- 14-18. Announcements
19. Classifieds
20. Back cover

Contact Information

SHOP LOCATION:
Miami County Fairgrounds
650 N County Road 25A
Troy, OH 45373-1397, USA

MAILING ADDRESS:
Southern Ohio Forge and Anvil
P.O. Box 727
Troy, Ohio 45373

HOURS:
10am-3pm 1st Saturday of each
month unless it falls on a holiday,
then it is rescheduled the following
Saturday.

6pm - 10pm every Wednesday
(except holidays) from October
through May



President's Corner

Quadstate is rapidly approaching, and I can promise you it will be quite simply incredible! Mike Roberts, our Quadstate Chairman, has pulled together yet another grand event.

At this point, I understand we have scheduled 14 --- yes, that's one, four, fourteen --- demonstrators for QS 2015. We are finalizing the efforts to start the demonstrations early Friday as opposed to Friday evening.

We are also working to open registration on Thursday morning, which means if you are on the fairgrounds, you'll be required to have a badge and be registered. There will not be any extra cost to you for the additional day unless you are not planning on registering for the Quadstate event. So if you plan to be there Thursday only, there is a one day admission charge. The registration fee helps SOFA cover the \$60,000+ cost of Quadstate and running the club for the year.

To all of you who have been so supportive of SOFA and of the art of blacksmithing over the last almost 4 decades and have gladly paid your QS registration fees, the SOFA Board of Directors and our membership tip our hats to you, because you really are the roots of SOFA's success.

We are so proud to host you for the weekend and look forward to renewing our friendships. I look forward to sharing stories with each and every one of you about your favorite blacksmith project of the year.

Cheers and safe travels to QS2015.

Gary Ward, *President*

A Moment with Roy the Editor

Hello Fellow Blacksmiths,

Hope your spring and summer has been well and filled with many days of forging. I know mine has! It has been a busy spring and summer for me so far, in and out of the shop.

I've been blessed this year to be able to take some classes and internships with some really phenomenal smiths. In February, I took a two week internship with Tom Latane (cover photo) learning how to make locks and keys. Also in February, I took a most excellent class with Doug Lockhart at The Southern Ohio School of Blacksmithing. It was a good refresher course on entry level blacksmithing techniques. I recently returned from a trip to Minnesota where I took a locksmithing class at Tunnel Mill with Peter Ross. Yeah, I've been a busy boy☺. Hope you all will enjoy reading this edition of the newsletter as much as I enjoyed assembling it. There are a lot of great articles in this one.

I welcome input from members. Feel free to write an article and email it to me at christcenteredforge@yahoo.com. Also, you can let me know if you find any other interesting tidbits related to blacksmithing, or if you have something for sale to put in the classifieds.

Keep those forge fires going!

Roy Adams, *Editor in Chief*



Sofa Meeting Demo: Dick Shaeffer's Wizard Bottle Opener

Article by Tom Wulf

You will use a 1/2" X 1/2" square bar. Leave the Wizard on the bar for ease in working. You can use a treadle hammer or fly press to make the wizard or do it by hand. You will need a wizard block vise tool if you do it by hand. You need different punches to form the details and a 3/8 diameter spring swage to form the nose.



Here is the 3/8 spring swage:
(Note how the ends are slightly rounded.)



This is the wizard block vise tool.



Here are the punches that Dick uses:
(From left to right: straight punch for lines, small ball end punch for eye, larger ball end punch for eye, regular eye punch for eye.)



Additional tools that Dick uses for figure work:
(From top: set hammer, hot cut, punch.)



Top: Arc (semi-circular) punch for round eyebrows
Bottom: straight punch for incising lines



Form the eyes:

Place the heated stock in the wizard block in the vise. (Note that this picture is just showing some stock in the vise, not the actual wizard.) The tapered hat end would be up over the top edge and the face where you are punching would be against the block. Be careful, the block and vise will get hot. You should wear gloves while doing this punch work. Dick uses a small vise grip to hold the smaller punches and uses a softened ball peen to hit them. Use the small ball end punch to start the eyes 3/32 in from the edges of the bar and getting them centered even to each other (unless you want a silly or drunk wizard!) Then use the large ball end punch to enlarge the eye sockets. You can fix a minor imperfection if you did not get the first ones even. (I don't think you see any evidence of the first punch; it just allows you to get the eyes lined up correctly. The second punch obliterates it.) Then use the standard eye punch to complete the eyes and give them a pupil.



Form the hat shape:

Taper the end of the bar down on four sides to form the hat. Round out the edges of the tapered section to transition to the square un-tapered part of the bar.

Form the nose: Use the 3/8 spring swage to pinch out the nose. Place the stock half on and half off the end of the swage. This will form a raised bridge for the nose the hollows on either side. Leave room above the nose ridge to the end of the squared off section for the eyes and eye brows.

(Note: this picture shows the fullering action but you actually have to pinch the stock with the end of the swage not the side as shown here.)



Curl the hat and incise the star

Curl the tapered end of the hat as in the last picture. Then use the wizard block and a straight chisel to incise the star or some other ornamental design on the hat. (The star is two lines to form an X with a third vertical line through the intersection.)



Make the Beard

Use the wizard block vise tool. Take a set hammer or flat fuller chisel to lower the area below the nose and give it a beak. Be careful to place the piece nose up in the fire so it won't be burnt off! Then use a sharp hot cut to create the vertical lines for the hair of the beard and lightly cross-hatch them. Cut the mustache with a hot cut or sharp chisel from the center below the nose 1/8 deep. In this version the mustache is not cut free, just incised, but you can cut and curl it away from the face. Be sure to address any sharp points so they don't barb the user! Under cut the beard.

Now make the bottle opener

Cut the wizard off from the bar leaving 1 1/2 - 2 inches below the beard. You can grip the hat with 3/8 tongs for the remaining forging of the bottle opener. Flatten out the end and slit and dimple. Punch from the back, flip, and knock out the plug from the face. Now drift the hole to 1 inch so you can work it on the tip of the horn to straighten and open the hole. Relieve the edges with a peen and punch the tab. Finish with Johnson's paste wax.

(Note that the last picture shows a few steps we have not done yet! And it has a variation: straight eyebrows rather than the curved ones. Another variation is to create arched upside-down V shaped eyebrows. All these options allow you to create wizards that express different emotions and states.)

Doug Lockhart Class

written by Roy Adams



Early this year, in the month of February, I had a great opportunity offered to me by Doug Lockhart to attend a beginning blacksmithing class at his school. His school was located off the beaten path just outside a great little town called Logan in south eastern Ohio. It was about a 2 1/2 hour drive from my house, west of Dayton, Ohio. The drive was great although it had been snowing a lot the previous week. When I arrived, there was still quite a bit of snow on the ground, as this is hilly country for Ohio. The first



thing I noticed as I pulled into his drive, was the log cabin he and his family lives in that he built himself over 20 years ago. I realized right then, this man is living my dream : As I got out of my van and surveyed my surroundings, I noticed the equally impressive blacksmith shop, just down the hill from his house. The shop was a large sprawling building nestled in between the snow filled trees. Wasn't but a short time later that I turned and saw Doug coming from his house to greet



me. He showed me to the shop where I could offload my tools. I arrived a whole day early for the class. Doug and his wife Berta graciously allowed me to stay with them overnight for the class the next day. God would have different plans *DUN, DUN, DUHHHH!!!*



The next day, I awoke to a strange silence. I had figured I would hear pots and pans and breakfast being prepared for arriving students, but it was the type of quite only snow can produce. I crawled out of bed, and looked out the window. It was early, about 7am, and there was about 4" of freshly fallen snow on the ground, and it was still coming down heavy, with no signs of stopping. So I went downstairs, to find Doug warming himself by the fire. As we talked, I found

out that they were under a level 3 snow advisory, and that all of the other students who had planned on coming that morning were not going to be able to make it. (This did not hurt my feelings, as I prefer one-on-one instruction anyhow. LOL, back to my story now ☺.) So we hung out for a little while, until Berta got up and fixed us a lovely breakfast. Then out to the forge we went!



Doug started the class by asking me about my experience level in blacksmithing. I told him I had been smithing for 7 years, of which three have been full time for a living. He then asked what I thought I could learn from this class because of its being a beginning blacksmith class. I promptly told him to treat me as if I know nothing, and was just starting out. I find this is the best way to learn from someone and fully understand their technique. With that said, we started on what would be a pretty in-depth study of making a proper spade, which incorporates a lot of great entry level techniques for a beginning blacksmith. I instantly picked up on a new technique in spreading the spade that I added to my repertoire. Once I was able to succeed at making a satisfactory spade, we turned that spade into a hook. By that time, lunch was ready! Yum, yum!



After lunch, we came back to the shop and talked quite extensively about hammer control and how important it is to good overall blacksmith health and efficiency. It just so happens, Doug has filmed and produced a dvd on this topic, "How to Swing a Hammer like a Girl". Funny title, I know, but makes sense once you've watched it.

After our talk, we lit up the forges again, and started experimenting with leaf forms using some of the techniques I learned from making the spade and some new techniques as well. I found Doug to be a very patient and kind teacher. I would definitely recommend his class for anyone looking to get a good start on forging basics.



When we called it quits for the evening, around dinnertime, we came out of the forge and saw quite a bit more snow had fallen in the time we were working. There was nearly 8" or better of fresh snow on the ground. Unfortunately, my minivan, as trusty as it may be, is not a very good wintertime vehicle; so I had the pleasure of being able to spend one more night with the Lockhart family. The next day, the plow truck finally ran about noon and that was my cue to get going. I thanked Doug and Berta for an excellent weekend, and started my not so long trip home. If you ever get the chance, check them out. Details for their school are listed in the classified section of this newsletter.



Until my next adventure!

~Roy

Blacksmithing as a Beginner by Gene Simmalle Article Submission for SOFA Sounds

My wife wanted me to change our date nights from just going out to dinner. We had seen a blacksmithing demonstration two years ago in Tipp City, so we looked up the club on Google. "Huh," I thought, "there's a blacksmithing club in Troy?" We read about the open forge on Wednesday nights so we went to check it out and ended up new members of the *Southern Ohio Forge and Anvil* that night.

I am pretty much a rank beginner to working with metal. I am a lot more comfortable with computers, than hammers and hot steel. But now that I have been burned a couple of times, I am starting to figure this out. My first successful project was a split cross with a stand that I made for some friends for Easter, and it actually looks decent. I know, because Bob Cruikshank told me that "It was alright". Not bad for six months of learning, one night a week.

I told Roy Adams, the editor of *SOFA Sounds*, that I'd like to write a column about being a new blacksmith. I hope that it's useful for other beginners out there to learn from my mistakes and maybe not repeat what I've done wrong. So, this quarter I'll tell you about learning about learning.

I spent twenty years in the US Air Force. One great thing about the military is that every part and person is replaceable. When I moved to another base, someone had to take my place. So you spend a lot of your time training your replacement. Training is one thing the military does really, really well. That and blowing things up.

'Learning how to learn' is how I phrased it to the folks I trained, trying to make them see that learning is much more than going to a class. What I wanted them to understand is that learning is really having an inquisitive mind, wondering what was going on and how things work. I also wanted them to know that no matter what you are doing, someone, somewhere has already mastered this task and probably written a really good book or blog about it.

Okay, so how do you learn blacksmithing? I think through reading/watching, working and being taught.

I love books. One of the first things I did after Linnea, my wife, decided that we were going to be blacksmiths was to look for books on the subject. So far, I have bought *The Art of Blacksmithing*, by Alex Bealer; *New Edge of the Anvil: A Resource Book for the Blacksmith* by Jack Brand; *The Backyard Blacksmith* by Lorelie Brand and recently *Iron Menagerie* by American Metalsmiths. I recommend all of those books, especially *The Backyard Blacksmith* and *New Edge of the Anvil*. I think those two are spot-on for the beginner smith—tons of technique on how to move iron and use tools.

I've also been trolling YouTube for how-to videos and found some real gems in channels like the official Artist-Blacksmiths Association of North America (ABANA), <http://www.youtube.com/user/ABANAorg>. Another winner is Gary Huston, a British smith who is also a farrier, <http://www.youtube.com/user/garyhuston/>. Then there is Torbjorn Ahman, a Swedish smith who makes everything to the millimeter, <http://www.youtube.com/user/torbjornahman/>. Check them out and see if you don't learn something.

We started blacksmithing on a cold October night last Fall when Bob Cruickshank was teaching students from Hobart's welding school how to make S hooks. I didn't touch a tool that night, just wandered around with my camera, talking to people and taking photos. The next week I made two really awkward S hooks, already behind Linnea in skill and output. Since then, she and my son Sean have completed the Beginning Blacksmith course at SOFA and I got to catch everything second hand. I also went to ABANAs website and downloaded the *Controlled Hand Forging* program to study on my own. It covers most of what the SOFA Beginning Blacksmith workshops do and is meant to be used on your own--- study at your home force. You can find the individual lessons here: <http://www.abana.org/resources/chf.shtml>.

I took the Hammer Making workshop in early March this year, taught by Nathan Robertson of *Jackpine Forge*. It was a busy day of barely knowing what I was supposed to do next—but at the end of it I went home with a functional hammer. The workshop brought together all of the parts of a blacksmith project—planning, preparing, starting, lunch, fixing your mistakes and then grinding away the worst of your errors and finally tempering and heat treating. This is a great example of why SOFA is such a great opportunity—for \$100 I got the “teach a man to fish, not just give him a fish” treatment. I now know how to make a hammer and I am already thinking about making another to finish up my Open Forge nights for this spring. I also got to bring everything I had learned online, at Open Forge and in my books and use it to make something that will allow me to make even more tools and projects. Of all three methods of learning, my favorite is with an instructor taking charge and leading me through a project. It's expensive, but I think the fastest improvement in my skill comes with that investment.

Every method of learning a new skill is an investment. You are either spending money or time to learn. The payoff comes in using that skill to make something useful, well made and artistic.

Keep smithing !!



Hidden deep in the back of the 'office' at SOFA is the lending library that seems to be almost totally unknown to most people. There are about 500 videos in there on almost everything you could ever want to know about blacksmithing. Mike Evanoo has done a huge amount of work moving old VHS tapes to DVD, then cataloging the whole thing; and Darlyee Foertsch has been organizing the videos and getting us ready to make replacements for missing videos. So stop by the back, back room and take a look in the binder to see what's available. We're working on getting the whole catalog online for you to look over.

My Internship with Tom Latane

written by Roy Adams



Once upon a time, in a land not so far away, there was a master locksmith named Tom Latane. He yearned to have an intern so he called me on the phone to say, Roy, won't you come help me make three locks without pay? ☺ So, I gathered my things and with boyish ambition I was on my way.

Where was I going? To Pepin, Wisconsin, for some really long days. A full day I did trod across a few beautiful states and as day turned to night, I arrived at where I would stay.

The little town of Pepin was well lit at this time, but not one person did I see; in fact, the only cars around were three plus me. This did not surprise me, for a little sign I did see, "Population 843".



Around the block and another I would go, until I arrived at what would become my temporary home. As I pulled in and rested my ride from a very long drive, a Santa like man stood before me all chipper. I got out of my car and as I admired his long beard, I told him I'm so happy to finally be here. With that said, into his house we did go, through his front porch and then into his humble abode. I set down my luggage on the beautiful wood floors. As I sat on a cherry bench that he made, I took off my boots and slowly surveyed his beautiful home that Tom and Kitty had made.

A few hours passed and it was time for bed, to get a full nights rest for what lay ahead. Little did I know what lay in store; "Would I love it, or would I abhor?" As I pondered these things on the bed where I lay, I slowly fell asleep, and closed my eyes.

When morning did come, I awoke all anew, rested and refreshed, and needing to go to the loo. I went downstairs and found Tom already in full stride. As I rubbed my eyes, and yawned just a bit, I sat down to the table and ate to my heart's content.



After this, we were off to the shop. His quiet little shop was nestled between two buildings, and was filled with items of iron and tin.

I grabbed my two toolboxes and we went in. Such amazing work I did see within. We walked through the shop and what looked like the back door, we opened it up, and there was the forge. Such an amazing little smithy did my eyes behold, but I thought to myself, where is the

coal? I looked to the left and looked to the right, but not one beautiful black nugget was in sight. For it was charcoal this smith did use, and something that I was about to have to get used to.

Before lighting the forge that was the trip, I had to take an axe and split, split, split. "Green wood burns cheaper", he said with a smile, "we will throw on the expensive stuff after awhile."



With a crackle and pop, the forge did light, and billows of white smoke would go up the forge's exhaust pipe. The whole first half of that day we did hammer, and sweat and move hot metal as we talked with banter. As we worked and jested, a few pieces were made, and then we rested.

Tom exclaimed, "It's time for tea", and I said, "That is fine with me." So we stopped and he poured us both a cheerful big cup as we sat there on our butts. The rest was short lived but it was close to lunch, so we hammered and sweated until the time drew near. What a great meal this was, for it was a first. I've never had sausage over a hearth.☺ As the brats cooked and sizzled, we had some more tea to wet our whistles. Kitty brought from the house everything else we would need, and before I knew it, this great meal was all gone, and that saddened me.



Bellies all full, we got back to work; this time it was filing and about four more hours' work. When the day was done, I was amazed at the progress; it looked like the rest of the week held much promise.

We forged and filed, little by little, there was not much time to piddle. Some days we would forge on the locks, and other days we made keys; there were even a few projects that we would double strike, and that was the bees knees.



Just like that- two whole weeks were gone in a flash; so I packed up my gear, and started my grand dash back to my home where my wife and kids reside.

This is where my poem ends, now go get a life. Hopefully it did not offend anyone, because I don't like strife. ☺ ☺ ☺

All humor aside, this was probably the best time I've had learning from any one person in all my life. It was pure pleasure.

A special thanks to Tom and Kitty Latane for their hospitality during my internship. I had a blast!

American Bladesmith Society Basic Bladesmithing

Date: Aug 24 - Sept 4, 2015 weekdays

Instructor: ABS Master Bladesmiths

Cost: \$850.00

Runs for 2 weeks from Aug 24 - Sept 4. (The week before and after the ABS Midwest conference.) This is a serious commitment of 4-6 hours each day and will run with 6-8 students. If you are serious about knife making, this is a fantastic opportunity!

This is open for a short time to SOFA members prior to being offered nationally. Last year there was a lottery to fill the limited places, so sign up asap.

You must pre-register for this workshop.

Mid-America Bladesmithing Symposium

August 28, 29, and 30, 2015

Offered by the American Bladesmith Society, Inc.

Hosted by the Southern Ohio Forge and Anvil Blacksmith Association

The 11th Mid-America Bladesmithing Symposium and Knife Show is upon us again, and will take place at the Miami County Fairgrounds in Troy, Ohio, August 28, 29 and 30, 2015. We want to extend this invitation to you.

We have an excellent line-up of demonstrators this year. Master Smith Timothy Potier will be coming in from Louisiana, teaching blade forging, grinding, and heat treating. This is an excellent opportunity to learn from a master; no matter your present level of Bladesmith, you will learn a lot. If you are into Damascus, Steve Dunn, Master Smith from Kentucky, is demonstrating Damascus. Master Smith Kevin Cashen from Michigan will be forging and grinding a Dagger. Kevin is renowned for his knowledge and expertise with daggers. If you are interested in a Master Stamp, this will be a great opportunity; and if you just have interest in daggers and knives, a lot can be learned from the forging demonstration. Kevin will also be giving a talk on Friday evening on the Quillion Dagger. Master Smith James Batson will be in a classroom giving a demo on Antique Bowies. If you crave the Journeyman status or Master status, B. R. Hughes and Kevin Cashen will be presenting on judging standards. Pete Crowl, Journeyman Smith from Indiana, will be doing a demo on leather sheaths. We have had many attendees ask for a leather sheath class. Journeyman Smith Bill Wiggins from North Carolina will be doing his demo on Handles and Guards. You should surely find something that interests you.

Our evening session for Friday evening, as I mentioned, will be a Quillion Dagger discussion. Saturday evening, we will have a cutting demonstration from Timothy Potier, Kevin Cashen and Bill Wiggins.

If you have never attended the Mid American, I think you will enjoy the experience. The facility at the Miami County Fairgrounds is great. The Southern Ohio Forge and Anvil organization, SOFA, is our host. SOFA also hosts the Quad State Round-up every September, which draws close to 1,000 blacksmiths and bladesmiths; so they are very experienced with large hammer-ins. This makes the ABS Mid American an easy task for them, and they take very good care of us.

There are two main forging stations, each with either coal or gas forges. Each station also has its own air hammer. The area for green coal, or hands on forging, has a number of coal forges with all of the hand tools required. The classroom sessions are in a large air conditioned hall; we also use this same building for the knife show, auction, and the cutting demonstration. It is always a dilemma to choose what to watch or participate in each day --- demonstration, classroom or hands on --- but what a great dilemma to have. You see the great line-up of demonstrators, some familiar and some new, so I think we will enjoy learning all the techniques and ideas.

We will start our weekend on Thursday with registration time and the optional demonstrator's dinner. Let the office know if you are able to attend so we can give an estimate to the restaurant. All are welcome and we will introduce the demonstrators and guests and enjoy a meal together.

Friday morning we will have the registration desk up and running before the demos start in case you don't get your badge on Thursday evening.

The Auction and knife show on Saturday afternoon, August 29, is the only time that we are open to the public. We have done what we can to advertise and bring in the public so we have a better possibility of having buyers for the knife show.

Please be sure to bring items for our auction. Any items made by the demonstrators at the event (blades, etc.) will be in the auction. Please be generous in your participation as it is what keeps the cost of registration down and allows us to bring in great artists. We thank all who donate and buy.

Come prepared to have an energy filled weekend of learning. This will be your opportunity to learn from Masters, Journeymen and very talented piers. We all will have a chance to learn from each other as we enjoy this weekend.



SOFA QuadState Roundup Blacksmith Conference 2015 September 25 - 27

One of the things we are trying to do this year is to give as many of the schools that include blacksmithing in their curriculum, the opportunity to do a demonstration during Quadstate 2015. Our thought is to have each institution do a full three-hour demo that will be geared to show what was typically covered in a course at their institution. It could be done by their "resident smith" or someone they may be using as an instructor. We see this as a chance for these schools to advertise and promote their programs as well as a chance for all attendees to see a broad range of demonstrators who would otherwise not be available at many of the smaller conferences. So far, the line-up looks like this; but more will be added. Keep an eye on our website or the SOFA facebook site for more info.

Here is the line up for Quadstate 2015 so far!



Matt Parkinson
- Kitchen knife



Butch Sheely
Tomahawk -
Representing ABS



Dick Sargent
- Traditional Hinges -
Adirondack Folk School



Bob Rupert - Power Hammer -
Touchstone



Rick Furrer - Knife?
- Door County Forge works



Robb "Thack" Martin
- Articulated Gauntlet
- Thack Ironworks



Paul Garret
Tool Making –
John C. Campbell Folk School



Ernie Dorril
Gothic Architectural Features

In addition to our normal Gallery categories, the **Gallery Theme** this year is a “**Group Project.**” **Clubs and groups are encouraged to participate.**

Substantial cash awards will be given to all artists the judges deem worthy. All “Group Projects” must be worked on as a group and be used as a teaching tool. The piece cannot have a foot print larger than 3' x 5' and must be free standing. A group picture should be submitted and a short description about the project.

The Friday night demo will remain secret until it happens, but our friend Johnny Williams from Alabama Art Casting will be in the house!

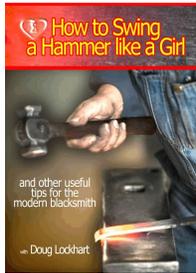
*Please Plan To attend
Quadstate 2015
Don't Miss Out On All The Fun*



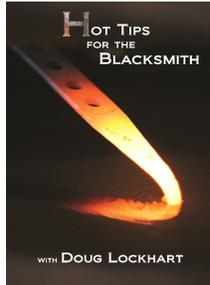
Hope to see you there!

Classifieds

HOW to SWING a Hammer Like a Girl and Other Useful Tips for the Blacksmith with Doug Lockhart (DVD)



Hot Tips for the Blacksmith with Doug Lockhart (DVD)



DVDs \$20.00 each
Contact Doug Lockhart at Southern Ohio School of Blacksmithing



Blacksmith School address is:
4515 Township Road 430
Logan, Ohio 43138
(740) 380-6816 home
(740) 603-6535 Doug's cell
"The Working Man's Friend"

Robert "Bob" Cruikshank's Iron Emporium Deals Extraordinaire
Always a great selection of gently used blacksmith tools and now the purveyor of the famous Bob Zeller inspired forge firepots in Association with SOFA! If you burn coal, this fire pot is a must have! It is most durable, has a replacement clinker breaker, and comes completely assembled and ready to use. I have used one that is simply dropped forged into a steel plate on top of my forge without any fire brick. Don't settle for cheap imitations! Call Bob at (937) 323-1300