

# Rocky Forge News

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## Next Meeting: 9/10/2016

It has been a long time since this group had a real organized meeting. Between heart attacks, recovery, Illiana Show, the State Fair and hot weather we have not had a chance to get together and work at metalsmithing. That scenario is about to change!!!

On September 10<sup>th</sup>, starting at 8:30, in Ted's Shop, we will drink coffee and eat doughnuts while we reminisce about whatever we choose. Then we will proceed to take to our work stations and do metalsmithing. blacksmithing, bladesmithing, bronze smithing, copper and aluminum smithing or whatever projects you have in mind. It will be good to see everyone busy doing something, even if its just talking about it, so long as we all have a good time.

Bring your bucket of favorite hand tools and any special metal you may need. I can provide metal for some projects but help on the coal and propane usage would be appreciated.

Carol will provide meat so if the members would bring a covered dish it too will be appreciated. [NOTE: Potato chips and macaroni salad are seldom consumed.]

The Rocky Forge group has several projects at the Illiana Blacksmith Shop that need attention, preferably before the History Day event October 12<sup>th</sup>. It is important to remember the Bicentennial torch will pass through the show grounds during that event.

We are expecting a large crowd of local onlookers and dignitaries. So we need to make our building look good. I would like to erect the wall between the machine shop area and the blacksmithing area, hang the large lights, and move all the line shaft stuff somewhere else. The club has acquired a nice little portable barn that is 10' by 12' and will be located just south of and next to the little red animal barn. The new building will be used to store club coal, personal equipment for security and temporary housing for the machine shop tooling.

For the History day I am looking to find some

individuals who could do some old time woodworking as one of our stations for the kids. I trust Peter Cooper will be available that day to demonstrate his cooperage. Please call me for any other options or ideas.

Ted

## Rocky Forge Address Book

Rocky Forge is trying to put together an address book of our members for our members. There is a web site for you to provide your contact information and it is at the following URL.

<http://www.rockyforge.org/members.shtml>

Please click on this link and give us your contact information.

## Contacts

**Forgemaster:** Ted Stout (stout8525@tds.net, 765-572-2467 home).

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## Dates to Remember

**Sept. 23-25, 2016:** SOFA Meeting, Troy Ohio.

**Sept. 25, 2016:** Art on the Wabash, 10AM-4PM, Tapawingo Park, West Lafayette.

**October 1-2, 2016:** Feast of the Hunters' Moon.

**Oct. 8, 2016:** Rocky Forge Meeting @TBD.

**October 12, 2016:** History Day at the show grounds.



By Ray Sease

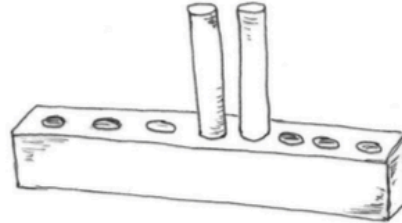


By Fall Creek Group

## Another Bending Jig

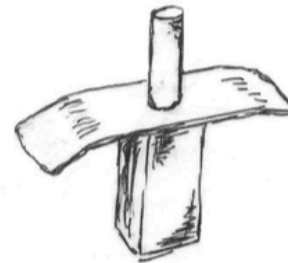
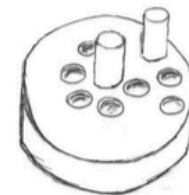
By Carl Davison Northeast Blacksmiths Association

A basic bending jig, like the one on the left, that fits in the anvil hardy hole or in a vise is common to us all and extremely useful. Variations like the one pictured are many



For years I have used a simple bar with holes spaced at different intervals like the one above. I liked that it provided some adjustability in the pin spacing unlike the basic jig. There are circular jigs that use pins and have a hole pattern that also gives a number of spacing options. I've seen one of these sold commercially and also someone is making them for sale on eBay.

Recently I wanted to be able to easily adjust the pins to accommodate different sized cylinders. By making a pair of movable vise pin holders as pictured you are able to easily adjust the pins to meet your needs



### Materials

- 2 pcs. 2" x 1" square stock
- 2 pcs. 3 1/2" x 1" x 1/8" flat stock
- 2 pcs. 2 3/4" x 3/8" pin

Braze or weld the square stock to the middle of the 1" flat stock. Mark & drill a 3/8" hole so when it passes through the flat stock it will be centered in the 1" square stock. Drill 3/4" deep. Place the vise pin holder in your vise and hammer the flat tabs to conform to the jaws. In a vise the pair of pin holders can be easily moved and secured in the position you need.



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and the Philip Simmons Artist Blacksmith Guild