## Next Meeting: 11/12/2016

Hey all you blacksmiths, we are going to have a meeting in Ted's Shop on November 12<sup>th</sup> at 8:30AM for coffee and doughnuts with a meeting at 9:00. We will hold a short business meeting followed by a demonstration by Dominick. His demo will be showing us how to make the Friedrich cross (a.k.a. split cross) from 3/8" square stock, start to finish. He will also give us ideas on how to embellish the finished product. This is a good time to have this demo as the holidays fall upon us. The Friedrich cross has always been a good gift item. Don't miss this demo. Dominick always gives a good presentation. He will have a few blanks ready to heat and open, so after the demo you can try your luck at making a cross.

The portable mini-barn has been moved to the show grounds and is now ready for some carpentry and painting work. We need volunteers to help work through that building upgrade. Through the week would be a good time and soon so the weather cooperates. We have Ed Grubb, (GRUBB IMPLEMENT, Covington, IN) and my neighbor Bill Bowsher and my daughter and son-in-law Diane and Gary Gaither to thank for moving the building. Without them I don't how we could have done the job.

We will have an iron in the hat drawing at the meeting so donate items for that event. Remember that is how we make money to build and maintain our buildings at the show grounds. Also have your bucket of tools for forging and some fuel so you too can make a Friedrich cross.

Carol and Ted will supply meat for lunch so bring a dish to pass. Feel free to bring guests and we hope to see you on Saturday November 12<sup>th</sup> at 8:30.

Ted

## Interesting Web Sites

### (Kim) Thomas Ironworks:

http://www.thomasironworks.com. John Bennett: Forging a 3/8" Folded Cross: https://www.youtube.com/watch?v=EjUS3ztWAaY

## Last Chance:

# Rocky Forge Address Book

Rocky Forge putting 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. It takes less than 60 seconds.

## Contacts

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

**Newsletter Editor:** Dominick Andrisani (andrisan@purdue.edu, 765-463-4975



Jim Claar and his forged and welded bell

#### Recipe: Make Rusty Tools Good As New

### Ingredients:

- Rusted tool (see photo at right>>>)
- $\cdot$  Vinegar
- $\cdot$  Bucket
- $\cdot \text{ Toothbrush}$
- $\cdot$  Paper towels
- $\cdot \text{ Baking soda}$
- $\cdot$  Water
- $\cdot$  Hair dryer
- $\cdot$  Linseed oil or any available oil
- $\cdot$  Sponge

### **Preparation:**

1. Soak rusted items in vinegar for 3 hours, then scrub with a toothbrush or soft wire brush.

2. Soak cleaned items in a solution of one part baking soda, two parts water for five minutes.

3. Rinse in water. Dry immediately with paper towels. Use a hair dryer for any tight spaces.

4. Optional: Coat with linseed oil to prevent further rusting.



After:



SPLIT CROSS LAYOUT					
STOCK SIZE	1/4" X 1/4"	3/8" X 3/8"	1/2" X 1/2"	3/4" X 3/4"	1" X 1"
LONG CUT	2"	2 5/8"	4"	5 1/4"	8"
SHORT CUT	1"	1 3/8"	2"	2 3/4"	4"
DROP	1"	1 3/8"	2"	2 3/4"	4"
TOTAL LENGTH	2 3/4"	3 1/2"	5 3/8"	7"	10 5/8"



