# **Rocky Forge News**

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### Next Meeting: 6/10/2017

We will have a "Blacksmith Hammer In" at Ted's shop on June 10, starting with coffee and doughnuts at 8:30. Recent TV programs, such as "Forged and Fire" have generated a lot of interest in making knives. This meeting will be a knife-making meeting.

I will anneal and flatten several lawn mower blades in preparation for you to make knives from the blades. I don't know for sure, but I think most of those blades are in the 5160 steel range. I have had good luck with that steel for knives.

Think ahead of the style you wish to make and you can chisel out the profile of your knife or use the plasma cutter. Then you will forge the blade to the final profile and grind it to shape, including the initial edge. Then heat the blade to the critical temperature and quench in oil. Then give the blade a final sharpen.

If you decide on using a finger guard either Gene Hollingsworth or I will assist you in the brazing or soldering the guard. I have some handle material, but if you have a favorite bring it along. This should be an awesome meeting with some nice blades. I intend for everyone to go home with a knife.

We have several good teachers in our group that I trust will help some of the newer members through the process. Since, there will a lot grinding eye protection will be mandatory. Face shields and respirators should be used. Bring your own safety gear.

We will also have the ever-popular Iron-in-the-Hat drawing so brings items for the drawing. drawing is what makes the cash flow for us to continue adding to our blacksmith shop at the Illiana show grounds.

Lunch will be cold meat sandwiches. provide the meat, buns, and sliced cheese, you all bring the rest to compliment the sandwiches.

Don't forget to attend the Indiana Blacksmith Conference at Tipton on June 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>.

Congratulations to Brody McCormick upon his graduation from high school, he is a fine young man and one of our members who has helped at many of our events. Go Brody.

See you all on the 10<sup>th</sup>.

Ted

### IBA Conference: June 2-4

The IBA Conference to be held on June 2-4, at the Tipton County 4-H Fairgrounds in Tipton, Indiana. Conference demonstrators include: Coppersmith Robert Taylor, Brotherhood of Friendly Hammermen, Architectural Blacksmith Gordon Williams, and Spouse's Program with Connie Retter. See IBA web site for more infe.

## Rocky Forge Address Book

Here is the web site for you to provide your contact information to Rocky Forge.

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

#### Contacts

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#### Dates to Remember

June 2-4: IBA Conference, Tipton, IN.

June 15-17: Rural Smiths meeting at Johnson County Tractor Show.

July 21-23: Illiana Show, Rainsville, IN

Sept. 24, 2017: Art on the Wabash, 10AM-4PM,

Tapawingo Park, West Lafayette.

Sept. 30-Oct. 1, 2017: Feast of the Hunters' Moon. October 9, 10, or 11: Pre-Conference Classes with Mark Asbury, "Making Your Own Tools",

\$150/pay, each day is separate and different.

October 13-14: Upper Midwest Regional (Pontiac) Blacksmith Conf. Pontiac, Illinois.

June 27-30, 2018: ABANA 2018 Conference will held in Richmond, Virginia at the Meadow Event Park.

**BLADE STYLES** Drop Point **Trailing Point** Modified **Trailing Point** Straight Back Spear Point Straight Edge Clip Point Knife Anatomy 10 Flat Grind Taper Grind Hollow Grind Convex Grind Blade Grind Cross Sections Hidden Tang Knife Construction Spine Tang Swage Thumb Ramp False Edge Handle Pin Blade Flat Ricasso Point. Lanyard Tube Grind Lines Blade Belly Handle Scale Finger Guard Micro Bevel **FULL TANG KNIFE** Image 1