

# Rocky Forge News

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## Next Meeting, Oct. 12 At Ted's Shop

Our next blacksmith meeting will be at Ted's shop October 12th. A 30-minute social time with coffee and doughnuts from 8:30 to 9:00 will be followed by a meeting time. The main topic of the meeting will be drawing of the knife made by Danny Thayer. If you do not have tickets for this drawing, your last chance will be at this meeting, six for \$5. Good Luck. A big thanks to Tyler Figg and Danny Thayer for taking the knife raffle to SOFA.

The next big topic for the meeting will be our gas forge workshop. Those of you who had assignments will get together after the main meeting to work out the details of the forge design. At the last meeting we had 15 sign-ups for the workshop and I expect there to be several more sign-up at this meeting. AmeriGas donated ten 20# cylinders and if any of you have cylinders for the cause please bring them.

At Saturday's meeting we can bleed off any remaining gas and start removing the valves. I have made a set of tools for the difficult task of valve removal. It will be good to let the cylinders air out a few days before we start cutting.

We need to decide what Saturday (or other days) we can work on building the forges. Let's plan for everyone on the list to have a workable forge by no later than the end of November.

Committees for the Gas Forge Workshop:

- Burner Design: Brad McCormick and Dominick Andrisani
- Insulation: Dan Sutton, Tyler Figg and Dan Michael
- Tanks Supply and Design: Ted Stout
- Regulator and hose: Ted Stout

Anyone else who is interested are welcome and may want to sit in on the design phase of the forges.

Also, at this meeting Tim Lee is going to discuss his retort for making charcoal and why he only uses charcoal. Later he will light the retort and proceed to make charcoal. Personally, I see this as a real interest since so many coal mines are closing and our coal supply chain is dwindling. We have good access to wood.

My Amish carpenter who built the shop at Rainsville and I have not been able to get together for an estimate and time frame. He and the crew are incredibly busy. We will continue to try getting that done.

For Saturday Carol is preparing scalloped potatoes with ham. We are asking that others bring food to supplement the meal. I look for a pretty good turnout with everything we have going on.

We will also have an Iron-in-the-Hat drawing so bring goodies for it.

See you all Saturday with your tool bucket and a head full of ideas.

Ted and Carol

## Dates to Remember

**October 12:** Rocky Forge Meeting at Ted's.

**October 11-12:** UMRBC Pontiac Conference, Pontiac, IL.

**June 3-6, 2020:** ABANA Conference, Washington County Fairgrounds, Greenwich, NY (east of Saratoga Springs and north of Albany)

## Contacts

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## Web Sites on Gas Forge Design

- Building a Gas Forge  
<http://azblacksmiths.org/wp-content/uploads/2016/04/Forge-build.pdf>
- Burner and Forge Design  
<http://paaba.net/Projects/HSBurner.pdf>
- Building a Blacksmithing Gas Bottle Propane Forge & Burners  
<https://www.youtube.com/watch?v=hqFDRBZZPWQ>
- How to Build a Forge: Making a Gas Forge Burner (minimal tools / no welder)  
<https://www.youtube.com/watch?v=thN0SEhcQog>
- SUPER SIMPLE PROPANE FORGE BURNER  
[https://www.youtube.com/watch?v=TCmQ\\_4CoQxE](https://www.youtube.com/watch?v=TCmQ_4CoQxE)
- Ron Reil Propane Burner Cad Model with Blueprints  
<https://www.youtube.com/watch?v=4t1t7Wb4bmE>
- The best charcoal retort kiln in the world  
<https://www.youtube.com/watch?v=fBYaP5K0Ake>

