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October 2016

THE FORGE FIRE

The Newsletter of the Indiana Blacksmithing Association, Inc.

An Affiliate Of The Artists-Blacksmiths' Association of North America, Inc.

IBA is a Not For Profit Indiana Corporation recognized by the IRS under section 501(c)(3)

9:30 AM is the regular meeting time for IBA Hammer-Ins
with beginner training available at 9:00 AM.
PLEASE MAKE SURE TO ASK FOR HELP!

**If you would like an IBA membership application form,
please contact Farrel Wells, Membership Secretary
(765) 768-6235.**

BULK LOTS ARE AVAILABLE TO DEMONSTRATORS,
SHOPS, SHOWS AND OTHERS WILLING TO MAKE THEM AVAILABLE.
WE APPRECIATE YOUR HELP.

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More nearby resources and organizations for blacksmiths:

Rural Smiths of Mid-America:
Meetings are on the first Saturday of each month
Call Ron Gill
317-374-8323 for details

IBA MEETING SCHEDULE

Check the latest *Forge Fire* for monthly **IBA** revisions.

Oct
2016

SATELLITE 13
INDIANAPOLIS

Nov
2016

COVERED BRIDGE BLACKSMITH GUILD

Dec
2016

DON REITZEL'S SHOP
(2ND SATURDAY)

Jan
2017

TBD



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Dates to Remember

October 22
Ray Phelps
Auction

Editors Message

We have a good line up of IBA hammer ins coming as the year draws to a close. On October 15 we will meet at Satellite 13 at the Indiana State Fairgrounds. The November hammer in will be hosted by the Covered Bridge Blacksmith Guild in Parke County. We finish the year at Don Reitzel's shop in Stilesville. Note the December hammer in will be on the second Saturday of the month (Dec 10) not the usual third Saturday. Currently the January hammer in is open. February will be at Ken Dettmer's shop in Columbus.

If you would like to host a hammer in, contact Gary Phillips.

Many of you know that Mark Thomas suffered a heart attack and is now recovering from bypass surgery. Mark is a long time IBA member, former IBA board member and full time blacksmith. A fund has been set up to help offset the medical bills. See page 6 for more details.

On October 22 Tina Phelps will be hosting a large auction of items she and Ray collected over the years. Ray had a large collection of blacksmith tools as well a tremendous number of blacksmith produced items. The collection is so large there will be 2 auction rings going. This is the place to get high quality tools and collectibles. The sale bill is posted in page 7

From the Winter 2016 issue of *The New England Blacksmiths Newsletter*

Do you have a lot of little pieces of soap stone (French chalk) in
the shop? Here is a fun forging project and a solution.



Visit the IBA website at: www.indianablacksmithing.org

IBA Satellite Groups and News

1) Sutton-Terock Memorial Blacksmith Shop

Meet: 2nd Saturday at 9 AM
 Contacts: Fred Oden (574) 223-3508
 Dennis Todd (574) 542-4886

3) Wabash Valley Blacksmith Shop

Meet: 2nd Saturday at 9 AM
 Contacts: Doug Moreland (217) 284-3457
 Max Hoopengarner (812) 249-8303

5) Maumee Valley Blacksmiths

Meet: 2nd and 4th Saturday
 Contact: Clint Casey (260) 627-6270
 Bruce Teegarden (260) 226-1722

7) Rocky Forge Blacksmith Guild

Meet: 2nd Saturday at 9 AM
 Contacts: Ted Stout (765) 572-2467

9) Whitewater Valley Blacksmiths

Meet: 2nd Saturday
 Contact: Keith Hicks (765) 914-6584

11) Bunkum Valley Metalsmiths

Meet: 1st Saturday
 Contacts: Jim Malone (812) 725-3311
 Terry Byers (812) 275-7150
 Kathy Malone (812) 725-3310

13) Satellite 13

Meet: 4th Saturday
 Contact: Bill Newman (317) 690-2455

2) Jennings County Historical Society Blacksmith Shop

Meet: 2nd Saturday at 9 AM
 Contact: Ray Sease (812) 522-7722

4) Fall Creek Blacksmith Shop

Meet: 4th Saturday at 9 AM
 Contacts: Gary Phillips (260) 251-4670
 Dave Kline (765) 620-9351

6) St. Joe Valley Forgers

Meet: 4th Saturday at 9 AM
 Contacts: Bill Conyers (574) 277-8729
 John Latowski (574) 344-1730

8) The Southern Indiana Meteorite Mashers

Contacts: Mike Mills (812) 633-4273
 Steve King (812) 797-0059
 Jeff Reinhardt 812-949-7163

10) One-Armed Blacksmith Shop

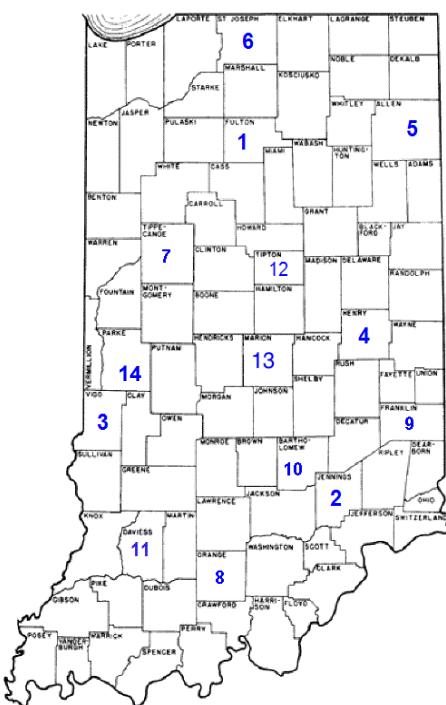
Meet: 1st Saturday
 Contact: Tim Metz (812) 447-2606

12) "Doc" Ramseyer Blacksmith Shop

Location: 6032W 550N, Sharpsville, IN 46060
 Meet: 3rd Sunday at 2 PM
 Contacts: Charles Gruell (765) 513-5390

14) Covered Bridge Blacksmith Guild

Meet: 1st Saturday
 Contacts: John Bennett (812) 877-7274



Jennings County Historical Society Blacksmith Shop

The Jennings County Historical Society Blacksmiths opened with Kenny Gross starting to make a leaf. Charlie Helton gave some power hammer tips and demonstrated some practical applications. Charlie then drew out with a regular hammer and made a lantern hanger. Alex Spellman worked on a set of "three step" tongs. Wayne Spaulding made an "S" hook. Diana Hollifield (four months old) drew the ticket for dinner after the iron-in-the-hat. More of Ed Putoff's estate will be up for sale including a Hosfield bender with several attachments and a tractor. A large amount of coal belonging to him has been donated to the Vernon blacksmith shop. It isn't bagged so some hand labor will be necessary to secure it. The new hammer is working fine. Please ask for training if you want to use the power hammer and haven't used a power hammer before, as they can be very dangerous. Paul Bray

The Southern Indiana Meteorite Mashers

Due to a very heavy demonstration schedule, and Quad State, no meeting was held this month. The October meeting will be at Dave Kunkler's shop.

IBA Satellite Groups and News (continued)

One-Armed Blacksmith Shop

The One Armed Blacksmiths October meeting started right on time. There was no fire lit at this meeting due to the repair work being performed on the forge equipment. The blower, clinker breaker and ash dump had been removed and taken to Tims shop for repair. The assembly was returned with a money back guarantee on parts and workmanship. A counter balance ash dump was fabricated and the damper on the blower was repaired. The installation went very smooth and is awaiting the lining for the burn pot.

Thanks to Jeff Park, Charley Shaw and Richard Rotert for the help.

Beans and corn bread supplied by Jeanne Shaw and Julie Metz.

See you 11/5/2016



Sutton-Terock Memorial Blacksmith Shop

Making a camp ax from a ball pean hammer head. Fred Oden holding, Jason Fritz with sledge, Rob Wolfe holding flatter. At the end of the day Jason had a nice camp ax.



IBA Satellite Groups and News (continued)

Bunkum Valley Metalsmiths

The Bunkum Valley Metalsmiths met on October 1, 2016. There was about 35ish people in attendance. It was a really nice sunny day. We had a great lunch.. Thanks again for all the wonderful food everyone brought .



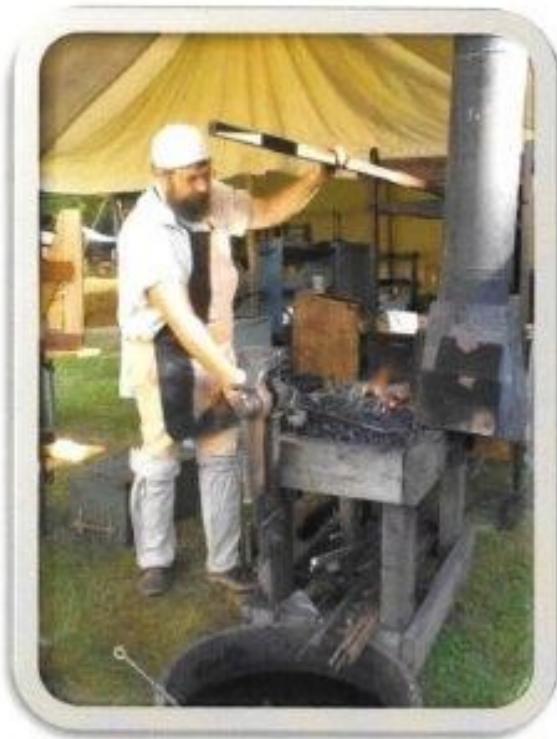
Wanted to say had great time at Elnora...thanks for everyone helping out..



Ted Yarnell made this knife ..donated it to raffle it off... For our club... Thank you!



MARK THOMAS FUND



Mark Thomas is the owner of MT Forge. He has been doing blacksmithing since 1997. Mark and his family travel to various rendezvous over the year. On September 18, during the Trail of Courage in Rochester, Indiana, Mark started having chest pains. He was transported to Rochester Hospital and then airlifted to Lutheran Hospital in Fort Wayne. Mark will be undergoing a triple or quadruple bypass. An account has been setup for donations for his medical and living expenses while he is recovering. You can send donations made payable to Mark Thomas Fund at the following location. If you have any questions, please call Debra Shultz 574-279-1645.

Makes checks payable to:

**MARK THOMAS FUND
20886 Nutmeg Road
Argos, Indiana 46501**

WE ASK YOU FOR YOUR CONTINUED THOUGHTS AND PRAYERS FOR MARK AND HIS FAMILY. THANK YOU!



RAY PHELPS ESTATE
THE IRON BENDER SHOP
PUBLIC AUCTION
SATURDAY, OCTOBER 22, 2016 – 10:00AM
GREENWOOD, INDIANA



Located at 1601 S. Graham Rd.

Exit 99 off I65 and go east on Main Street to 1st crossroads. That is Graham Rd., south just over a mile to sale site. Good on road parking and we may have access to bean field directly across from sale.

Ray Phelps was a well-known, lifetime iron worker. Tina, along with the family, has decided to sell the home and therefore auction Ray's entire collection of Blacksmithing tools, Ferrier tools, primitives, collectibles, and tools of all kinds. This should be a sale of interest to so many walks of life. Words will not describe the extent of all that is here.

We strongly suggest our website at www.findleyauctioneers.com for pictures. This will be a one long day sale with 2 rings going most of the time.

Many good Anvils represented: Hay Budden, Peter Wright, Trenton, Vulcan, many advertising or Salesman sample anvils; several Hardy's; forges; huge overhead billows; all the hand tools you would expect; many Ferrier tools as well; several post vises; like new wood and coal burning stove from Mullets at Shipshewana.

The collectibles are some of the most unusual and overall best we have seen.

And, a large assortment: Salesman sample post vise; oil fillers; shellers; mills; still banks; advertising signs; butter churns (DAZEY); ice cream chairs; Conestoga wagon jack; many oil lamps and lanterns; Betty lamps; old license plates, mostly 30's, 40's and 50's; New Era rope machine; sugar buckets; copper boiler; iron skillets; old jars; 2 #13 canning jars; crockery; dinner bell, old tools.

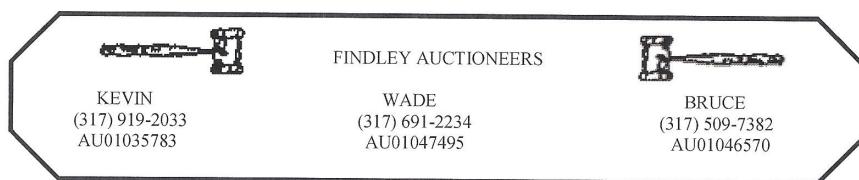
In addition to all this, Ray has a vast array of Whimsies he had made over the years and a good representation of Colonial era reproduction tools and kitchenware.

Once again this listing is very brief. Look at our website at www.findleyauctioneers.com for many pictures.

**Terms: Cash or Check w/ID
10% Buyers Premium**

**Lunch Served
Port A John**

Owner: Tina Phelps



Working with Associate Auctioneer: Tony Wright (AU19500183) and Cashier Kim Roberts

Working with two rings most of the day.

Go to our website at www.findleyauctioneers.com for pictures.



BOO!

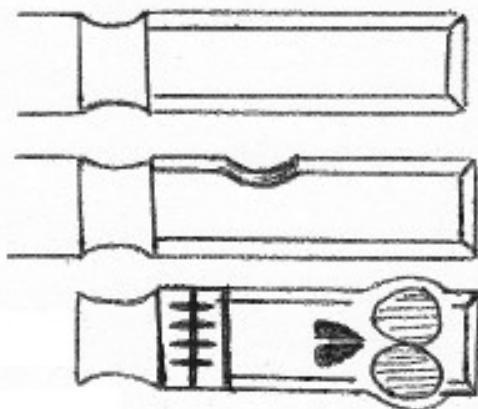
**By
Don Pfaff**

Say "BOO" in a new way this Halloween. Don Pfaff has done it again with an inventive and creative way this year.

Instead of cutting into a pumpkin, try adding a little "spirit" to your pumpkin with blacksmithing!

Material:

5/8 sq. x 6"
Disk 2 3/4 x 1/8"
1/4" round x 2 3/8"
3/16 rivet



How to:

1. Bevel all sides and top of the first 2".
2. Fuller in four sides lightly to form transition from head to taper.
3. Fuller again, face side only. 5/8" above neck fuller.
4. Chisel lines for teeth.
5. Round fuller for eyes.
6. Forge or grind triangle shaped punch and grind or chisel center line for nose.
7. Taper remaining bar and shape.
8. Punch 1/4" hole 3" below teeth.
9. Flatten 1/2" of 1/4 round with half face blow and drill for 3/16 rivet.
10. Texture dish disc and rivet to 1/4 round material.
11. Insert into 1/4" punched hole and plug weld back or center punch side to hold.
12. Finish of your choice, you can blacken and spray with clear coat.

Additional ideas:

Wizard, Zombie, Frankenstein!

Article reprinted from Sept 2016 edition of Pittsburgh Area Artist-Blacksmiths Association newsletter

Blacksmith Week 2016**Open Forge: Coyote Droppings**

Darryl Nelson brought over one hundred of these coyote droppings to Blacksmith Week. This coyote is one of the motifs used in the ironwork at Timberline Lodge, and Darryl also makes trivets out of them for their gift shop. The outer part of the cut steel is used for those projects, and the inner part, the 'droppings' are what we forged during open forge time. In the 20 years that Darryl has been forging the coyote head designs the cut-out process has gone through 3 iterations; from cut-out by torch to the laser cutting used today.

Darryl brought some heads that he had forged, as inspiration for all the smiths gathered, and many people plied their skills and creativity to make dozens of heads, mostly mammal though there were some insect-like critters made there as well. Over 40 heads were forged (to be confirmed), and on Saturday night Darryl welded them into rings, to be assembled into a sphere of animal heads. (no photo of that here - if anyone has a shot of the sphere, please send it in to the Hot Iron News editor for publication next issue).

There was unprecedented participation in the coyote droppings open forge invitation. Folks who have never been seen at the forge gave it a go. From the most skillfully crafted heads to the scarcely forged ones, they all were included in the final sculpture.

Thank you Darryl for a great project!



Photo by Jamie Dull



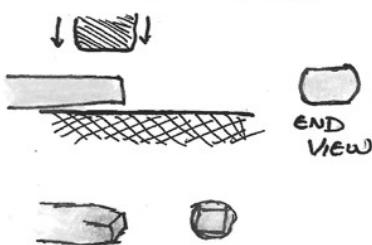
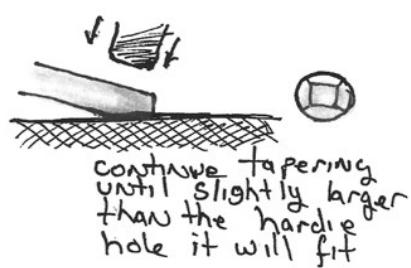
Just a small sampling of heads. Be sure to come to Blacksmith Week 2017 to see the completed sculpture.

Hot cut Hardie

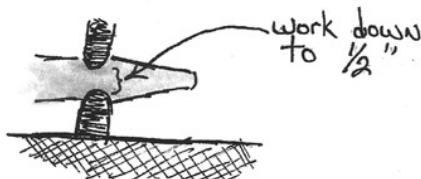
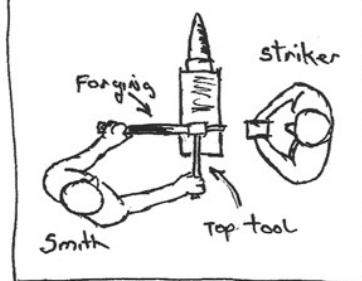
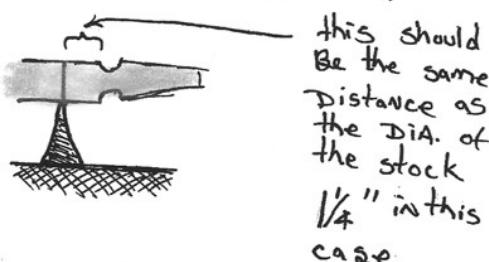
from Brian Bruzel's class
(Jim Guy's Notes)

Materials used

$1\frac{1}{4}$ " DIA 4140 Round

ProcessStart Squaring EndRaise end and taper squareSmooth with flatterGroove 2 Sides

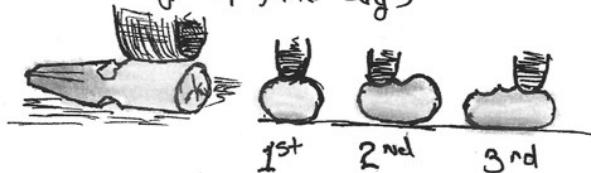
this isolates mass
for Hot cut end

Striker PositionCut around with hot cut

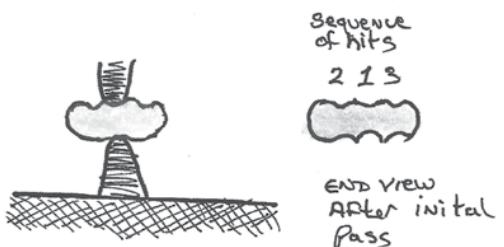
this should
be the same
distance as
the DIA. of
the stock
 $1\frac{1}{4}$ " in this
case

Cut offfuller end

(using top fuller only)

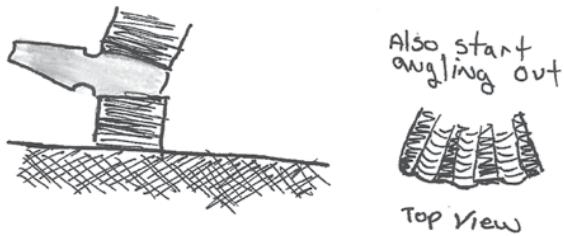


Flip and place over
Bottom fuller

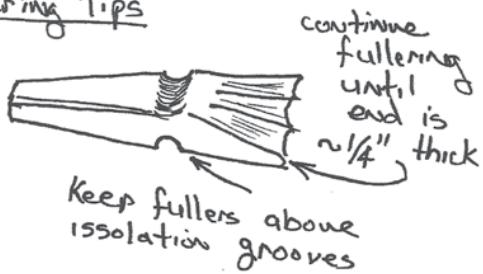


Article reprinted from Sept 2016 edition of The Hammer's Arc, newsletter of the Alex Bealer Blacksmith Assoc.

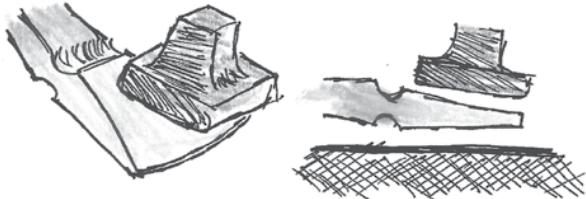
Fuller At An Angle



Fullering tips



switch to flatter





The FORGE FIRE
Newsletter of the
Indiana Blacksmithing Association, Inc.

Farrel Wells *Membership Secretary*
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Dunkirk, IN 47336-8807

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sender

October 15 Hammer In Satellite 13

At the Indiana State Fairgrounds. Use Fall Creek entrance and tell the parking attendant you are going to a blacksmith shop event. You should not be charged a parking fee.

Lunch is on your own.

November 19 Hammer In Covered Bridge Blacksmith Guild

At the Parke County Fairgrounds. just north of Rockville Indiana on US41. the address is 600 Nth US41 Rockville Indiana.

The meeting will start at 9 am. pitch in lunch and iron in the hat.