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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)

10:00 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 Moe Handy
(317) 862-5647 for details.

IBA MEETING SCHEDULE

Check the latest *Forge Fire* for monthly IBA revisions.
Contact **John Wendel** (812) 343-1969 if you are
willing to host or demonstrate for IBA

**Mar 20
2010**

**WHITEWATER VALLEY
(BUSINESS MEETING)**

**Apr 17
2010**

**SUTTON-TEROCK MEMORIAL
BLACKSMITH SHOP (FULTON CO.)**

**May 15
2010**

WHITEWATER VALLEY

**Jun
25-27**

**IBA CONFERENCE
TIPTON**



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Presidents Message

Spring is coming. Spring is coming. Spring is coming. If I keep telling myself that maybe it will really happen. It's March and there is still snow on the ground in some places, but still spring is coming. For those of us with unheated shops it will be easier to work at the forge. It's time to plan and produce some items for the auction at our upcoming 30th conference. It's time to look at our shops and identify ways we would like to make changes to it.

It is also time to fill out our ballots for the election to the board of the IBA. Our election chairperson must have the ballots in hand on our meeting date of March 20th. You can hand deliver the ballots to the meeting at the White-water Valley Blacksmith satellite shop. They meet at the Big Cedar Forge. It is at the residence of Joyce Roell and Bobby Hoff located east of Brookville on SR252. It is a beautiful location and we appreciate their willingness to host the meeting.

I want to thank John Wendel for his service to the IBA as a board member and past president of the IBA. John is also our election chairperson. I talked with John about the election last week. As of Fri. March 8, 2010 he had received 12 (TWELVE) ballots. Please find your ballot, fill it out and get to John NOW.

We extend our condolences to the families of Maxine Todd, wife of Dennis (Bear) Todd and Paul Moffet. Please keep these families in your prayers.

See you around the fire. Gary Phillips.

Dates to Remember

IBA BUSINESS
MEETING
MARCH 20

IBA
CONFERENCE
JUNE 25-27

Editors Note:

This edition of the IBA Forge Fire contains the final People, Places and Things column. People, Places and Things was a mainstay in the Forge Fire written by Paul Moffett. We feel that is only fitting that the last People, Places and Things be dedicated to Paul's memory.

Visit the IBA website at: www.indianablacksmithing.org

PEOPLE, PLACES, THINGS

PAUL DELL MOFFETT, 10/1/1931--3/3/2010

Mr. Moffett was graduated from Shortridge High School in 1950 and attended Hanover College in the class of 1954. He served in the United States Army from 1954 to 1956. After his discharge he was active in two small businesses dealing with theater supplies and electronic power controls.

He spent many hours volunteering for organizations which interested him including the Transportation Museum in Noblesville and, more recently, the Museum of Miniature Houses in Carmel where he was responsible for both full-scale and miniature lighting.

He served for many years on the Board of Trustees for St. Luke's United Methodist Church where his primary responsibility was overseeing the care of the building and its mechanical and electrical systems.

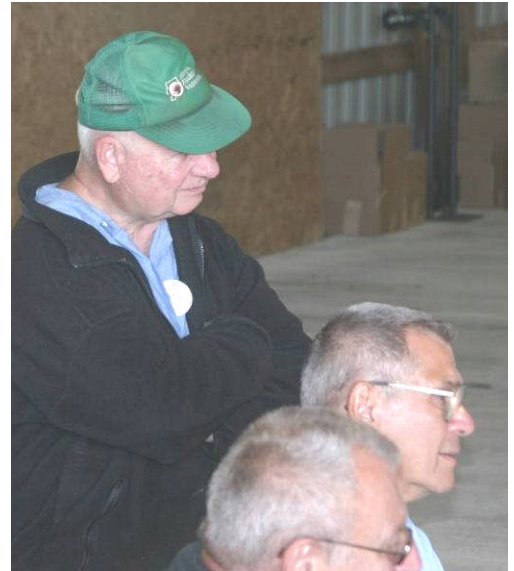
His lifelong interest in history was shown by membership in the Indiana Historical Society, National Railroad Historical Society, Indiana Canal Society and American Theater Organ Society. He also collected materials involving antique crafts such as weaving, metalwork, and hand tools.

He became interested in the art and craft of blacksmithing and served several terms as president of the Indiana Blacksmithing Association. He was active, also, in the national blacksmithing organization (Artists Blacksmith Association of North America) and served as assistant chair of their annual national conference in 2004.

He was preceded in death by a sister, Susan Dell Moffett Curtis, and a son, David Paul Moffett.

Survivors include his wife, Suzanne Berry Moffett and daughter, Wendy Lynn Moffett Johnson.

Contributions may be made in his honor to the Museum of Miniature Houses, 111 E. Main Street, Carmel, IN 46032, or the Indiana Blacksmithing Association, c/o Ferrel Wells, 8235 E. 499 S., Dunkirk, IN 47336.



Wabash Valley Blacksmith Shop**West Central Region****Vigo County**

Meetings of the Wabash Valley Blacksmith Shop are held on the second Saturday of the month starting at 9 a.m. Meetings are held at the blacksmith shop in Fowler Park, approximately 7 miles south of Terre Haute. For detailed information contact Max Hoopengartner at (812) 249-8303 or Rick Helton at (812) 894-3172

Fall Creek Blacksmith Shop**East Central Region****Henry County**

Meetings of the Fall Creek Blacksmith Shop are held on the fourth Saturday of the month starting at 10 a.m., with open forge at 9 a.m. at the residence of John Zile in Middletown. For more information contact John at (765) 533-4153 or Larry Singer at (765) 643-5953. Or Farrel Wells at 765-768-6235, flwells@verizon.net

Maumee Valley Blacksmiths**Northeast Region****Allen County**

The Maumee Valley Blacksmiths and Blue River Blacksmith Guild are a merger of two of our satellite groups. They Meet on the first Saturday of the month at the Maumee Valley Steam Association Grounds in New Haven, Indiana. Call Clint Casey at 1-260-627-6270 for more information.

St. Joe Valley Forgers**North Central Region****St. Joseph County**

Meetings of the St. Joe Valley Forgers are held on the 4th Saturday of the month starting at 9 a.m. at the residence of Bill Conyers in South Bend. For more information contact John Latowski at (574) 255-6209 or Bill Conyers at (574) 277-8729.

Rocky Forge Blacksmith Guild**Northwest Region****Tippecanoe County**

Meetings of the Rocky Forge Blacksmith Guild are held on the second Saturday of the month starting at 9 a.m. Meetings are held at the home of Ted and Carol Stout, approximately 8 miles south of Lafayette. For more information contact Ted Stout at (765) 572-2467.

A CALL FOR T-SHIRTS

Carol Stout is going to make a comfort from blacksmith related T-shirts for raffle at the 30 year IBA anniversary party the second Saturday of October 2010. Tickets will be available at the various satellite group meetings, the IBA conference, hopefully on display at SOFA for ticket sales and finally the drawing during our 30 year get together at the Stouts October 2010. Proceeds will be used to fund the 30 year party and any remaining amount will be donated to the IBA.

She needs as many blacksmith related T-shirts as possible. She will cut out the front or back to make the comfort. Duplicates will be saved for possibly another event with a smaller comfort. If you have any T-shirts with a blacksmith related inscription, and are willing part with them, please mail, hand deliver or messenger it to Carol:

Carol Stout
8525 West 700 South
West Point, Indiana 47992

The Southern Indiana Meteorite Mashers**Southern Region****Orange County**

Forgemaster Billy Merritt (812)338-2876, Treasurer Steve King (812)797-0059, Secretary Shawn Gilley(812)-486-9113

Whitewater Valley Blacksmiths

Meetings of the Whitewater Valley Blacksmiths are held on the second Saturday of the month starting at 4:00 p.m. They meet at Big Cedar Forge, the residence of Joyce Roell & Bobby Hoff, east of Brookville on SR 252. For more info call Keith Hicks at 765-647-0019.

Jennings County Historical Society Blacksmith Shop Southeast Region Jennings County

Meetings of the Jennings County Historical Society Blacksmith Shop are held on the second Saturday of the month starting at 9 am in downtown Vernon. For more information contact Ray Sease at (812) 522-7722.

The Vernon Blacksmiths met at the forge of John Cummins in Moores Hill. The fire was started around 9:00am and the first demonstrators were Matt Jones and Kevin Welsh. The two of them proceeded to make a snowflake (as featured in Decembers Forge Fire) but out of 1" sq stock. You could tell they had been practicing . It came out real nice the first time, and you all know how rarely that happens. Good job men. Jim Bynam and Jerry Williams tried their hand at making a snowflake from 3/4"sq.stock and with very little coaching, also made an impressive display. Gary Johnson then gave his impression of a primitive fork. Harry Husby brought a gas fired, home built kiln and explained how it was built. As usual, if Harry made it, you know it's first class. John Cummins opened his vault and dragged out coins to make "mokume gane" on an impressive hydraulic press he added to his shop. The rest of the day was mostly spent by various others trying their hand at this art form. We set another record for the iron-in-the-hat. Many thanks to John Cummins and his family for the excellent food they provided and all the hard work involved in making this event a huge success. Our next meeting will be at the home of Jerry Williams at Holton. Some food will be provided but this is a pitch-in. Come before 8:30 am if you want breakfast. It will be featuring metal spinning ,which I'm sure, will be very interesting. The Vernon blacksmiths , for the first time ,will sponsor Kevin Welsh for "Rookie of the Year". Kevin has made great strides in improvement in the past few months. Some of our blacksmith "greats" have been mentoring him. (and-no, I'm not one of them) Reported by Paul Bray

To: Gary Phillips

Dear Gary,

We at The Anvil's Ring magazine would like to publish a Tribute to Paul Moffett, who, we were informed, passed on recently.

Would anyone at the Indiana Blacksmithing Association have a photo or two of Paul that we could use to accompany the tribute that was sent to us?

If anyone from Indiana Blacksmithing Association would care to add their personal experience of Paul, we will be happy to publish it as well.

Looking forward to hearing from you.

Sincerely,

Mimi Clark
Assistant to the Publisher, The Anvil's Ring

Editors Note: Photos can be sent to Bill Kendrick or Gary Phillips (contact information is on the front cover). We will forward to The Anvil's Ring

One Armed Blacksmith's Shop**Johnson County**

Meetings of the One Armed Blacksmith's Shop are held on the 1st Saturday of the month starting at 9am. For more information contact Tim Metz at (812)447-2606 or tim.metz@cummins.com.

The One Armed Blacksmith Shop will cancel the April meeting due to Easter. Our next meeting will be at Jeff Parks shop on 05/01/10. Follow the signs from the stoplight at Taylorsville on US31. Or call for directions.

Sutton-Terock Memorial Blacksmith Shop**North Central Region****Fulton County**

Meetings of the Sutton-Terock Memorial Blacksmith Shop are held on the second Saturday of the month starting at 9 a.m. at the Fulton County Historical Society Museum. The museum is located four miles north of Rochester on US 31. For information, call Fred Oden, Forgemaster & Treasurer, at (574) 223-3508, or Dennis Todd Secretary/Reporter at (574) 542-4886.

Feb. 13, 2010

Shop opened at 9 am

Paul Fleischmann started forging a wizard head with help from Dennis Todd

Keith Jacoby Forged a set of tongs with Fred Oden instructing

Charity Musselman forger leaves with Bill Conyers instructing

Dan Niedig forged a set of tongs with Fred Oden instructing

we had 2 visitors from the St Joe Valley blacksmith shop and helped with instructing

Bill Conyers

Frank Takace

Thank You Bill and Frank

Shop Closed at 2pm

respectfully Submitted By

Dennis (Bear) Todd

Secretary/Reporter

PAUL MOFFETT

MARCH 6, 2010

There are many who I have felt have been very meaningful to the growth of BLACK SMITHS, especially, in the state of Indiana. Paul was there to help with the IBA getting organized and getting it on a firm footing.

He was in the group that got together their ideas as to the formation of the RURAL SMITHS of MID-AMERICA.

Paul worked with other groups as well as the national organization, ABANA. Paul had gone to Memphis, TN for the planning meeting for this year's conference, knowing he was to have a surgical procedure coming up.

You could always see Paul at the conference before any others, to assure the PA system was up and running, as well as, any electrical set-up needed for the demonstrators. Not only IBA, but also Sofa and the group conference at Pontiac, IL.

NOTE:

If it had not been for Paul's fights with his cancer leading my way, I wouldn't still be going..

Of course, the Lord, my wife, family and friends have all made my life important.

THANK YOU ALL.

CHARLES GRUELL

Paul Moffett Service Award

The Jennings county Historical better known as the Vernon Group will be sponsoring the Paul Moffett Service Award. This award will be presented at the Conference in June.

We have taken this upon ourselves to do this and any positive comments may be addressed to Ray Sease, 814 South O'Brien Street, Seymour, Indiana, 47274 or call 812-522-7722 or e-mail anvil.8@hotmail.com.

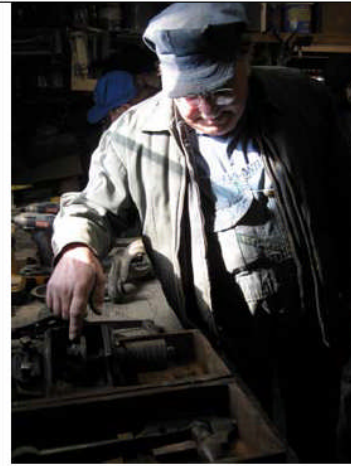
Further information will be posted next month in the Forge Fire.

Thank you for your support. Ray Sease

The Chandler Coach Shop

By Dominick Andrisani

The February meeting of the Rocky Forge Blacksmith Guild was held at **Harley Chandler's Coach Shop** in Petersburg, Kentucky. What an interesting man and fabulous shop! There was an incredible wood shop, a great blacksmith shop and an extraordinary collection of specialized tools useful in making carriages. Harley and his two brothers have a shop that is unique in the country and perhaps unique in the world. Approximately 27 people attended from across Indiana. The following photographs tell the story!



Drawer with wood tools.



A few lanterns



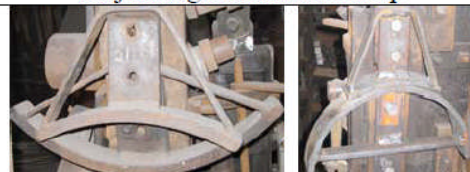
The main Coach Shop from the picturesque street.



Adjoining blacksmith shop



Lots of wood and specialized woodworking tools.



Two of many hot forming tool pairs Harley designed.



Hanging hammers!



Tongs and special tools



Ted Stout makes fire tool.



Forge from the right side.



Harley is funny, patient, and articulate.



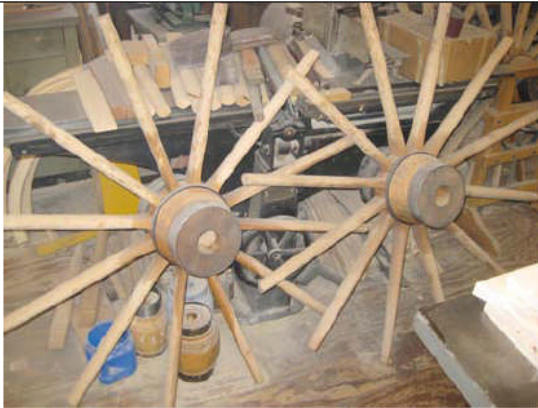
A coach in the shop to be reproduced.



This man knows his coaches!



A robust discussion about some obscure tool.



Wheels!



Wheels!



More wheels!



Larry Whitesell knows a lot about coach making.



Ted Stout asks Harley a question.



Many power tools from the early 20th century.



Harley explains a special saw.

Odds and Ends

For Sale

18lb. hammer, hits around three times per second, works very well. \$ 850.00

Call for a video.

Tim Metz 812-447-2606



Safety Message by Jeff Reinhardt

A Few Thoughts on Respirators

Many of us expose ourselves to dust, fume and vapors in our shops at home. Most of us use some type of protective equipment to avoid damage to our respiratory systems. In this article, I have discussed certain factors to be considered in the choice and use of this equipment.

First a couple of definitions:

Fume is condensed metallic droplets from the vaporization of metals. In a weld puddle, some of the molten metal is vaporized and becomes airborne. This vaporized metal quickly cools and becomes fume. Essentially, fume is microscopic metals spheres that can float for a long distance due to its tiny size.

Vapor is evaporated liquids. Often in our shops, paints are solvent based. As the paint dries, the solvent evaporates, making vapor. This is usually an Organic Vapor. Other items that emit vapors are those penetrating oils we like to squirt on stubborn bolts, cleaning solvents, etc.

Dust Is usually solid particles other than Fume. This can be rust, fly ash from the coal forge, and dirt from the floor grinding swarf.

Most of us use either a “dust mask” or an air filtering half face respirator. A dust mask is usually a device where the entire mask is composed of filtering media. It usually has an elastic strap or two to hold the mask in place. The filtering half face respirator is a soft bodied mask that filters are attached to. Most filtering half face respirators have replaceable filters to allow maintenance and to allow configuring the respirator for the hazard.

Dust masks run the range from a paper filter that is nearly useless, to NIOSH rated masks with easy exhalation valves. While none of the dust masks are really an ideal choice, the models with NIOSH rating and exhalation valves are the much better choice. The exhalation valve makes the mask much easier to breathe through, reduces the annoying fogging of your safety glasses which occurs when the mask leaks at the nose, and stresses the heart and lungs less.

When choosing filters for a respirator, one can often stack filters to protect against several threats, for example, weld fume and organic vapors. Just remember that stacking the filters makes the filters harder to breathe through. The increased load on the cardio-pulmonary system can be high enough to cause heart attacks in some people and for that reason, in industry OSHA requires a “respirator physical”. If you have had cardiac problems or lung issues please consult with your doctor prior to wearing a respirator.

For those of us who have a beard, another challenge is getting the mask to seal. In the old days, Vaseline was sometimes used to grease down the beard to try and get a seal. However, it is both uncomfortable and not very effective at gaining a seal. Now they have nifty systems that use air supplied from a battery powered filter unit hung on your belt to supply fresh clean air to a face shield like unit. This will work well for bearded folks and is the best choice for those who should not use a filtering face mask due to cardiac or lung issues. These unit are not cheap, but well worth the investment if needed.



The *FORGE FIRE*

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Inc.

Bill Kendrick *Newsletter Editor*

1280 N CR 900 W
Seymour, IN 47274

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If Undeliverable return to sender
With original address legible

March 20 IBA Business Meeting

**Whitewater Valley Blacksmiths
Big Cedar Forge, the residence of Joyce Roell & Bobby Hoff**

East of Brookville on SR 252.
For more info call Keith Hicks at 765-647-0019.

April 17 Hammer In at Sutton-Terock

Feature: Tong Making

Located at Fulton County Historical Society
Driving Directions: US-31 about 4 miles north of Rochester
Turn west on CR 375N