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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

**Nov 20
2010** **WABASH VALLEY
FOWLER PARK**

**Dec 11
2010** **CHAZ KAISER
BOARD MEETING**

**Jan 15
2011** **FALL CREEK
JOHN ZILE'S SHOP**

**Feb 19
2011** **KEN DETTMER'S SHOP**



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Dates to Remember

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Hammer In at
Wabash Valley

Dec 11
Hammer In at
Chaz Kaiser's

Editors Message

I for one am beginning to relax as the year starts to wind down. The past several months have been a blur with competing commitments for festivals, hammer ins and family get togethers. Now is the time to get out to the forge and play

Due to prior commitments I was unable to attend the IBA 30th anniversary celebration. I have been assured the 30th anniversary celebration was a tremendous success. I have not seen an estimate of the number of attendees, but I have seen numerous photos of the event. We had people from all over Indiana and the surrounding states. The December edition of the Forge Fire will be dedicated to covering the event. Look forward to next months edition with an article by Dominick Andrisani. Also check out the notice on the bottom of page 3. Jim Johnston has posted some video on You-Tube.

Be sure to check out the IBA web site listed below. I have been told that photographs of the 30th anniversary will be posted soon.

This month we will again be in the western part of the state with our November hammer in at Wabash Valley. For those of you who have not been to Wabash Valley, you should make a special effort to attend this hammer in. Fowler Park is a beautiful setting, and the Wabash Valley group have constructed a great shop. There are multiple forging stations that feature different styles of forges.

Speaking of different styles of equipment, take a good look at the photographs supplied by Jim Johnston on pages 8 through 11. Jim and several others visited a shop owned by Joel Sanderson. The shop has many pieces of machinery powered by line shaft equipment. Take a look at the pictures to see some well kept and rather unique equipment.

The IBA year end wrap up will be the December hammer in at Chaz Kaisers. The December hammer in is always well attended. Chaz has a spacious shop, and the demonstrations are outstanding. Be sure to bring a chair

Finally, I want to thank Ted and Carol Stout for hosting the October event. Thanks on behalf the IBA and its members.

Miscellaneous News

ABANA 2010 Board Election Results

The ABANA election closed on the original schedule. The ballots have been counted and the results certified by the elections committee chair George Mathews.

The successful candidates are:

Gerald Boggs
Lance Davis
Ray Nager
Amy Pieh
Linda Tanner

Wrought Iron

Approximately 500,000 pounds of real wrought iron rods up to 14 feet long, in diameters ranging from 5/8 inch to 1-1/2 inches. No longer produced anywhere in the world, these items are actively sought by blacksmiths and bladesmiths.

Contact: Wisconsin Woodchuck LLC
2 Banks Avenue
Superior, Wisconsin 54880
Phone : 800-853-8623

<http://www.wisconsinwoodchuck.net>

Video Links

I placed 2 videos of Kurt forge welding The grave marker at Ted Stouts on YouTube at:

<http://www.youtube.com/watch?v=1KA9Oh2VuuI>

and

<http://www.youtube.com/user/HAYBIDDEN#p/u/0/qySqOnxwX44>

Or just look under haybudden

Jim Johnston

2011 Blacksmith Calendar

The 2011 calendar contains 21 images of old blacksmith activity based on photos 80-110 years old. Most are full-page views of blacksmith shop interiors. Because many people missed out on the 2000 calendar, I've added 3 of the images from that calendar. The last 3 images from the 2000 calendar will be added to the 2012 calendar, which is almost certain to be the last one I produce. \$17.00 each

CD with over 7200 Blacksmith & Anvil images

Contains a wide (very wide) variety of images collected from many sources over a period of years. They're arranged in 18 slide shows for easy viewing. You'll see anvils posed in every way imaginable. Many old shop interiors are included along with many unusual European anvils. The images have been cleaned up using photo enhancement software. (For Windows 2000 and later, not for Macs.) \$17.00 per CD

Set of 25 Blacksmith Postcards

Note: This is not a new set of postcards. Only one set of 25 postcards has been produced. \$6.00 per set

**Contact: Gill Fahrenwald, P. O. Box 2323,
Olympia, WA 98507
Email: anvilman@orcalink.com**

(editors note: The items listed above do have volume discounts. Contact Gill if your group wants to place a larger order)

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.

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 our forgemaster, Doug Moreland (217)284-3457 or our librarian, Max Hoopengarner (812)249-8303.

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

We will be having a carry in dinner for our November meeting. Group will furnish the meat. We will have a demonstrator for the meeting.

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.

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.

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.

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 Historical Society Blacksmith Shop was opened at 6:30am by Matt Jones and Kevin Welsh. Ray Sease (our "official" coffee maker) got things going a little later. Kenny Dettmer demonstrated his folded leaf design for some newcomers and Bob Loyd began straightening a hoop (thought to be wrought iron) which he later donated back to the shop after winning it from the iron-in-the-hat. Bill Kendrick made one of his (now famous) laminated tea-cart twist, which he forge welded like a real pro. Kenny found an old pair of tongs , which were in bad need of help, and began making them into something usable. Paul Fox donated a post to replace the one on our post vise. Mike and Sally Satterwhite made a most generous donation of two Amish rugs for us to use in the hall in the Historical Society. Kenny Dettmer made a large round belt buckle from 1/4"x3/4" appr. flat stock. Bob Bynam then did an excellent job of trying to duplicate the buckle. His forge welds even held, after a little instruction from others and using Bill Kendrick's special flux.. We had a great time even though Charlie Helton was demonstrating elsewhere. We always miss our Forgemasters when they are not here.

REMEMBER--November hammer-in will be our last one at Vernon for this year, due to the colder weather. The December hammer-in will be a joint venture at the forge of Chaz Kaiser in Batesville. We always have a great time there so be sure not to miss that one!

Paul Bray

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

We had a great day and turn out for our meeting this month. 14 people came and quite a few new faces and friendships forged. And that is the biggest reason for satellite groups after all, to spread the fellowship of the IBA. Friends not seen for a while and new ones bring with them experiences and knowledge to share with the group. On that note, we have one in particular to thank. Steve Stall. He has found and gotten Pocahontas coal and even arranged for a steady supply! Tested it! Forged with it loved it! Price is approx \$250/ton. Located in Odon, In. After talking to members around the state and others as well, good coal has been an issue! Well not now! Contact # is 812-636-7880; Vernon and Susie Graber.

Our next meeting will be at Jeff Reinhardt's shop. The last sat.of Nov. We look forward to seeing any and all who can attend. Please remember to bring a dish and item for Iron-in-the-Hat. Any questions please as always feel free to ask. Til then keep your fires burning.

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.

November 13th Meeting at Ted's Shop

Now that we have recuperated from the 30 year party, lets get down to doing some blacksmithing. With the Holiday Season coming up how about we devote our time at the next meeting to making candlesticks? There are so many variations that we can let our artistic minds wonder and see what develops. I have seen some very nice ones made by our members. Dick Fontaine has made some attractive candle holders, Dominick, Ted and others have as well. Please bring any examples of blacksmith made candle sticks that you may have available for show and tell. Magazines and blacksmithing newsletters are good sources for ideas. Let us make one or two nice candlesticks for the holiday season on November 13th and take them home.

Carol is going to prepare pulled pork for sandwiches, so if you bring a covered dish to share we should not go hungry. Bring items for iron in the hat drawing.

See you all on November 13th. The coffee will be ready by 8:30.

Ted Stout, Forgemaster

GRABER FARM & HOME CENTER LLC
Source for Coal
400 SW St., Odon, IN 47562
Wholesale Building Material
Lawn & Garden Products
Farm Supplies

Vernon & Susie Graber
812-636-7880



Hinges made by Ray Sease and John Wendel for the National Maple Syrup Headquarters



Unknown goose, Bill Kendrick, Ray Sease and Ken Dettmer with
Pink anvils for breast cancer awareness

Review of Joel Sanderson's Blacksmith Shop

By

Jim Johnston

On Friday the 5th Ken Dettmer and I drove North to Pleasant Lake In. and spent the night at Dave and Norene Keller's for the night. Early Saturday morning Ken, David and his brother Robert and I proceeded North to Quincy Michigan and the studio of Joel Sanderson. Joel runs his entire shop off of a line shaft system and a 15 horse Reid stationary motor. This behemoth has 750 cubic inches of displacement to make those 15 horse. The line shaft operates 22 different machines including a 250 pound Murray, 125 Hackney and a 25 pound Little Giant. The machine shop includes just about anything you could ask for including a planer, drill presses, mill, surface grinder, bench grinders. I could go on and on about this setup. Joel keeps every tool in its place and even more amazing when he uses one and is done puts it back immediately.

The Hackney hammer was worth the trip in itself. the Hackney is a mechanical hammer with a built in brake on the gibbs and instead of springs an air cylinder cushions the stroke. The brake system works off of a wedge that moves with the foot pedal. The wedge moves the bottom section of the gibbs in and out to slow or stop the ram, with just a little practice it just seems natural. I think the hammer was produced in 1898 and the company went out of business in 1904. Unlike every mechanical hammer I am acquainted with this one is made to tool room specks. All of the moving parts are machined, ground and fit together. Because of the precision work the hammer is not bolted to the floor. It does have a pin in each corner but they aren't necessary. it just does not move. I ran the Hackney and then the Murray and while the Murray was tuned in nearly to perfection I really liked the Hackney. The only real problem with it is it is apparently the only example left in the world. I have included Joel's web site and some photos I took. I hope you enjoy looking at them as much as I did taking them.

<http://sandersoniron.com/>

Thanks Joel

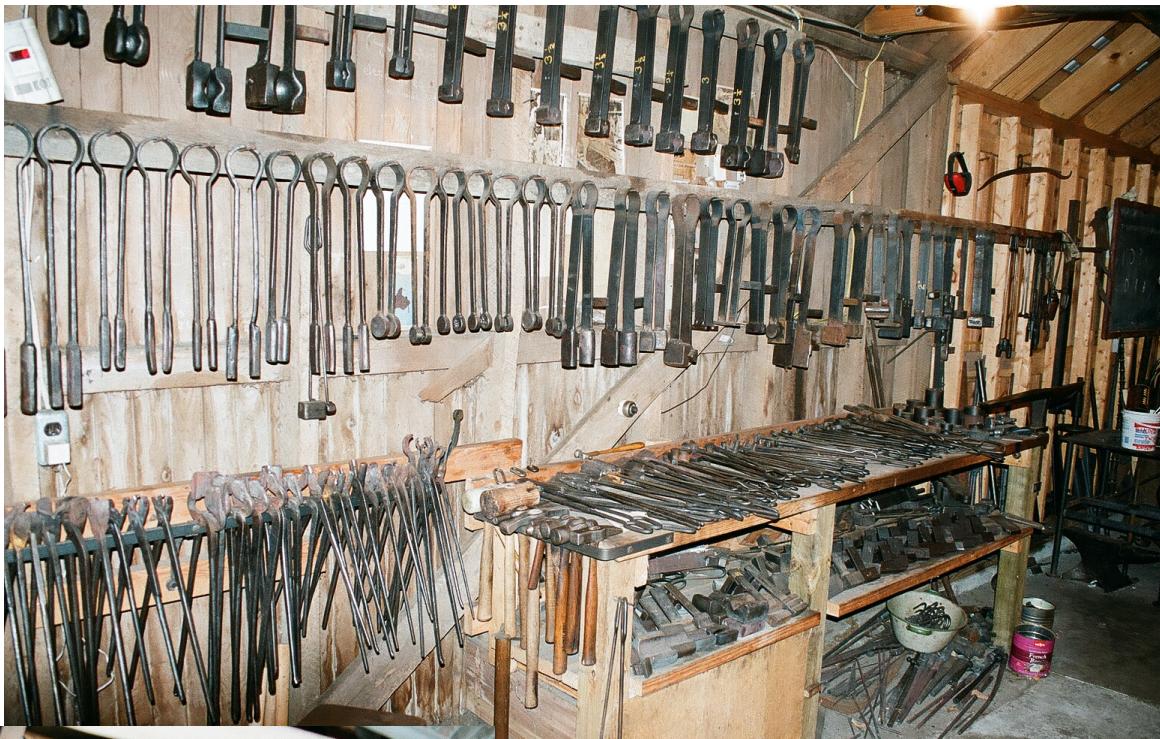
Jim Johnston



More Photos of Joel Sanderson's Shop



More Photos of Joel Sanderson's Shop



More Photos of Joel Sanderson's Shop





The **FORGE FIRE**

Newsletter of the
Indiana Blacksmithing Association,
Inc.

Bill Kendrick *Newsletter Editor*
1280 N CR 900 W
Seymour, IN 47274

First Class Mail

Address Correction Requested
If Undeliverable return to sender
With original address legible

November 20 Hammer In

Wabash Valley Blacksmiths

Fowler Park, Terre Haute

From I-70 exit, take US-41 South 5 miles.
Turn left on East Oregon Church Rd and travel 1 mile to Fowler Park

December 11 Hammer In & Board Meeting

Chaz Kaiser

16 Indiana Avenue, Batesville, IN 47006
It's a pitch-in lunch, please bring a dish to share.

Coming from central Indiana, take I 74 east towards Batesville. Exit at SR229 and turn South towards Batesville. Turn left onto IN 46 / Broadway St. and follow for about 1 mile. Turn right onto Pearl St. (by Batesville Casket) then follow Pearl St. to Indiana Ave. Chaz is located at 16 Indiana Ave.