



N.J.B.A. Newsletter

NJBA Volume 8, Issue 1 05/01/03

Editors Soapbox

Well Spring is finally here except for some temperature swings and late snow storms. Hopefully we are not in for another hot Summer like last year. I guess we had better get out and enjoy the Spring time just in case. We have a variety of locations for our up coming meets, so lets get out of the house and see each other this year. Remember to bring something for tailgating and the "Iron in the Hat". See you soon, Larry Brown, Editor

Upcoming events for 2002

Get you calendars out and mark these events down. For those on the web bookmark our web site and check for meet information. Remember most of our meets have an "Iron in the Hat" drawing, so be sure to bring something.

May 3rd- Membership meet at Alex and John's shop in Trenton, 10 am. Details this page.

May 31, June 1—Eastern Regional Blacksmithing Conference "the Age of Iron" at Hancock Shaker Village in MA. More information to follow. Page .

June 14, 15 — Cold Spring Village in Cape May. The meet is on Saturday and the demonstration will be both days. Details on page .

June 21 - ALFHAM- meet at Allaire Village BS shop. Details on page

July 10—13 — Caniron in Hamilton Ontario, for those who want to travel a bit. Details on page 7.

July- 23- 27th — Monmouth County Fair. The meet officially on Friday Night at 7pm, help is needed on Monday night to set up and Sunday afternoon at 6pm to break down. Details on page.

September 6—Pig iron festival at Peters Valley. More info to follow.

September 7— Tool sale and picnic at Red Mill Forge in Clinton NJ. Details to follow

October 5th - Walnford Day—More in next newsletter.

October 10th - 12th ABS Meet at Eastalco Aluminum Pavilion in Frederick, Maryland. Tom Eden is the contact

May Meet At Alex Parubchenko's Shop in Trenton NJ

Saturday May 3rd we will be holding a membership meeting and will be having various people demonstrate at Alex and John's Shop in Trenton, NJ. If you want to vote for or meet the board members or are interested in becoming more involved and joining the board this is the meet to go to. This meet is also in conjunction with a traveling tour of Trenton that is to visit the shop.

Alex Parubchenko's Shop In Trenton

Directions: You can get to Olden Ave., Trenton, from US Route 1 (Trenton Freeway) or from Interstate Route 295 or Interstate Route 195 via Arena Drive. From US 1, go SE about 1/2 mile to the shop. From I 195, go North until you pass under I 295. From I 295 go NW about 2 miles, where Arena joins S Olden make a left (Exxon Station on corner), and then about 2 miles NW on Olden to the shop. The shop is at 334 N. Olden Ave. There is a vacant lot next door where you can park. (Phone: 609-396-9583)

*** * *Remember to send* * ***
in your renewals!!

If you did not get one contact
Nate Pettengill, Membership Chairman
There is a form on the last page of this newsletter
If you have not renewed this may be the
last newsletter you receive!

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Renewal Time is Here!

June is Membership Month

If You Have Not Renewed
Your Membership Send
it in Soon !

Official NJBA Address

NJBA, P.O. Box 195
Howell, NJ 07731

The NJBA Web Site!

The NJBA Web Site is up and running at:

<http://njba.abana-chapter.com/>

**Rather than use room in the newsletter,
All correspondence between
ABANA and NJBA is now being posted
on the NJBA web site.**

**If you cannot access it there, contact me
and I will send you copies**

NJBA Board of Directors

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Bruce Ringier, June, 2003

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973-702-8475 wlkngh@yahoo.com

Tim Suter, June, 2004

1112 Ladner Ave., Gibbstown, NJ 08027

856-423-4417

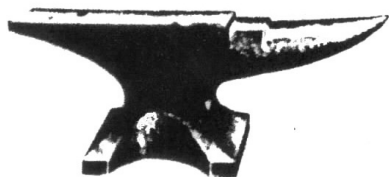
Meet in Cold Spring Village Cape May, NJ June 14 -15th, 2003

The New Jersey Blacksmith Association will hold a general meeting and demonstration at Historic Cold Spring Village (HCSV) in Cape May New Jersey. The meeting will take place on Saturday June 14th. There will be demonstrations on both Saturday the 14th and Sunday the 15th so if you can't make Saturday come out Sunday. The meeting will coincide with HCSV's tractor Trailer and Trade event. HCSV is a 19th century village so period costumes are encouraged. NJBA members not wearing costumes are encouraged to wear NJBA t-shirts. Demonstrators should be in costume or be wearing a NJBA T-shirt. Lunch on both days will be provided to NJBA members. On Saturday we will probably have lunch in the grange - always a big favorite and family members are invited.

There usually is no "Iron in the Hat" at this location. We need members to bring portable forges and anvils for the demonstrations. Members bringing forges and other equipment should be there an hour earlier at 9 am. If you are interested in being a period demonstrator or have any other questions contact:

David Macauley, 732-206-1568,
732-420-4792 drmacauley@att.com

Directions: Take exit 4A south from the Garden State Parkway and follow the signs to Historic Cold Spring Village 720 Rt. 9 Cape May NJ 08204 (609) 898-2300.



American Living Farm and History Museum Meet at Allaire State Park, NJ

Sunday, June 22

NJBA will be supporting a workshop - demonstration for ALFHAM in the Allaire Village Blacksmith Shop.

All-Day Workshops (9:00am – 4:30pm)

Beginning and Intermediate Blacksmithing

William Ker, Guildmaster, Allaire Village Blacksmith Guild

The 1836 four-fire industrial forge of the Howell Works at Allaire State Park provides the setting for both beginning and experienced smiths to hone their skills. This is your opportunity to try your hand at blacksmithing for the first time, or learn new techniques.

Note: This workshop includes transportation to and from the site and a tour of Allaire Village.

Location: Allaire Village/Allaire State Park and is a paid event for members of their conference.

Their web site;

http://www.howellfarm.com/alhfam2003/pre_conference.htm

Monmouth County Fair General Meeting East Freehold Park, NJ

July 25th, 2003 7PM

NJBA members will be providing a blacksmithing demonstration in conjunction with the Longstreet Farm Exhibit during the County Fair running July 23th - 27th. The fair times are Wednesday through Thursday 5 PM - 11PM, Friday through Saturday 11AM - 11PM, Sunday 11AM - 6PM. The general meeting will be held Friday Night starting 7 PM at the NJBA demonstration booth. Look for the Longstreet Farm Exhibit.

Blacksmiths are encouraged to submit some of their work for a display at this venue on Friday night. All work will be displayed at the exhibit. This is a great opportunity for us to advertise NJBA and

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individual members. We can distribute business cards, brochures and talk to the public regarding our work.

A forge, several anvils, some tools, stock and Coal will be kept at the fair site for demonstrators. Directions to East Freehold Park, NJ. We intend to set up our demonstration area on Monday, July 21 at 7PM. Please meet at Marshall Beinstock's to help with the setup. We intend to tear down the demonstration on Sunday July 27th at 6PM. We really would appreciate your help setting up and tearing down.

From Garden State Parkway:

Garden State Parkway to Exit 100, Hwy. 33 west. Follow Hwy. 33 to Kozloski Rd., turn right. Follow signs to Park. State Hwy. 9 to Hwy. 33 east, south of Freehold. Follow Hwy. 33 to Halls Mill Rd. North exit. Follow Halls Mill Rd. north to intersection. Road name will change to Kozloski Rd. Follow Kozloski Rd. to Park on left.

From Rt. 18;

Rt. 18 to Exit 22, Rt. 537 west. Take Rt. 537 west to Kozloski Rd., turn left. Follow to Park on right. It has also been recommended that to avoid traffic approach from Rt. 537

For more information contact:

David Macauley

732-206-1568 or drmacauley@att.com.

Free passes have been available for demonstrators in the past, but we need to know who wishes to demonstrate by June 30th, 2000. For general information on the fair call: (732) 842-4000.

W F MORAN Jr Blade Forging Demonstrations & Forged Blade Show

10-12 October 2003

At the Eastalco Aluminum Pavilion

5601 Manor Woods Road

Frederick, Maryland

Forging and Cutting Demonstrations by ABS Master Smiths;

W F Moran, B R Hughes, Jerry Fisk, James Batson, Joe Keeslar, Jay Hendrickson, Aubrey Barnes, Rob Hudson, Mark Sentz & Joe Szilaski

Hands-On Blade Forging with Tom Eden & NJ Blacksmiths. Visit Bill Moran's Historic Forge and Knife Shop Attend Forged Blade Knife Show and Auction on Saturday, October 11, 2003

\$125 Entrance Fee includes Knife Show Table.

Contact Jan DuBois at the ABS Office

NJBA Contact Tom Eden, Page 2 directors list

Eastern Regional Blacksmithing Conference "The Age of Iron" at Hancock Shaker Village in MA Sat/Sun May 31-June 1.

Hosted by;

**Berkshire Blacksmiths, Connecticut Blacksmiths
Guild, Northeast Blacksmiths,
New England Blacksmiths**

Age of Iron, Northeast Regional Conference May 31st-June 1st, 2003 at Hancock Shaker Village, Pittsfield, MA:

Featured demonstrators;

Philip Alderton, Lucian Avery, Asa Beckwith, Bob Bordeaux, Ed Carra, Chris Caswell, Ray Ciemny, Dan Crowther, Sarah Ritchie Crowther, Robert DeLisle, Clive Diggens, Robert Engle, Jack Farrell, Jim Fecteau, Joe Fisher, Richard Gross, Lee Harvey, Ed Mack, Susan Madasci, Joe Magnarella, George Martell, Fred Mikkelsen, Jack Mortensen, Mike Murray, Jonathan Nedbor, John Olsen, Jim Palcowicz, John Pease, Gregg Phillips, Michael Sarri, Walt Scadden, William Scheer, Ralph Sproul, Jim & Susan Stapleford, Michael Tennyson, Scott Wolfram Spreading these folks over 2 days should make for a inspiring conference. If you wish to volunteer to help in setting up this event, demonstrating, or promoting the Age of Iron this year please contact:

Harry Dunning at: W2HMD@aol.com

Fred Mikkelsen at: fred@trollshammerforge.com

Ted Jones at: Connsmith722@aol.com

This is the regional conference committee and they would be glad to answer your questions and welcome your help and support. Hope to see you there.

The Blacksmith Guild of Central Maryland's 15th Annual Blacksmith Days

The Blacksmith Guild of Central Maryland's 15th annual Blacksmith Days is scheduled for 17-18 May 2003 at the Carroll County Farm Museum in Westminster Maryland. This years Demonstrators are Bob Patrick (2002 Alex Bealer Award Winner) and Don Witzler. Bob will be demonstrating an Ornate Poker with Scrolls and a "critter" and How to Learn Forge Welding. Don will be demonstrating a Cowboy Head Walking Stick and other Wizard heads from round stock. I've posted a picture of Don's Cowboy Heads on the Photo Access Site in the Work Folder. There will also be other local demonstrators. John Larson will have his "Iron Kiss" Air Hammer there. In our continuing rivalry with the local farriers, we'll have the 3rd annual anvil in a wheelbarrow relay race and the 2nd annual 2 man drawing the point on a railroad spike forging contest. There's also an individual forged item contest, a candle holder. Cost for the event is \$20.00 and includes lunch both days. For complete details and a registration form visit BGCM's website: <http://www.bgcmonline.com>



a new design or technique. He started by punching a hole and expanding it out by drifting. He then cut down the hole from the end opening it up creating two shouldered turns above a U shaped opening. Later he finished the demonstration by welding tool steel to Wrought iron in forging a knife blade.

Report from the February Meet at Dick Gambinos in Garwood, NJ

The demonstration on February 3rd at Dick Gambino's was done by Richard Wansor. Rich started at a sculpture major and developed an interest in ironwork which led to working in living history museums and in decorative iron shops.



Rich demonstrated making a decorative piece that could become a table leg or other support piece. He started talking about how an idea from a particular shape could lead to



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Report on the March 15th Leg Vise Workshop

This report is written by the editor who could not be there for the workshop (I won't get into why) using information provided by Bruce Freeman, so if we have a name wrong or have forgotten you we apologize up front.

The meet got off to an early start and most were working by 9:30 am. Jim Stapleford, Bob Herrmann, David Macauley, John Chobrd, Anton Holstrom, Jeff Morelli, Ben Suhaka and, of course, Mike and Mitch Were in Mikes shop. I understand Alex Parubchenko and John were at another nearby shop doing more of the welding.

Coffee and sweet rolls had been thoughtfully provided by Mitch and John.



Two horizontal band saws were in operation, one to cut 8" channel for tables, one to cut 2" x 3" x 1/8"-wall rectangular tubing for legs. One complete unit had been cut out and was being jiggged up in the next room.

There, tack welding was done, after which some of the stands were taken to another shop for MIG welding.

The work was slowed a bit by some custom fitting. An-

ton (who got two stands) and Jeff opted for tables less than 2' long. In addition, the length of the legs had to be adjusted to the length of the vise leg.

Despite this, the workshop went fairly smoothly, the only real bottleneck being welding.

Bruce Freeman ran the IITH, and we raised \$75 for NJBA.



Demonstration Opportunity

My name is Steve Blakovich and I represent Moonwalk Entertainment, Inc. I am in the process of putting together a cultural festival for the city of North Brunswick, NJ. I am interested in having a blacksmith attend the festival and give demonstrations of your craft. Would it be possible for you to be in touch with several members of your association who may be interested in performing at this event?

The date of the event is September 20th with a rain date of September 21st. I can be reached at out office (201-437-0591) or my cell phone (201-315-1269). We are willing to pay for the demonstrations and the hours for the event are from 4PM to 10PM.

We would allocate whatever space they need and pay them accordingly. Thanks in advance for any information that you can give me.

Regards,
Steve Blakovich
Moonwalk Entertainment, Inc

Honorable Mention

We would like to extend an honorable mention to Lincoln Wolf for his generous donation that we received with his renewal. Actions like this help keep us strong and better able to provide more for our members at our meets.

Furnacetown Meet

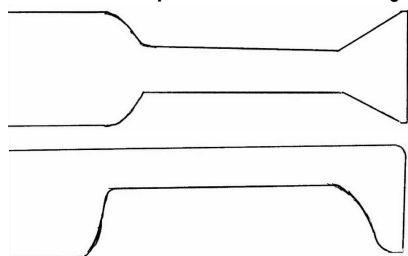
On March 29th & 30th Furnace town Blacksmiths Guild held a meet in the shop at Snow Hill, MD. The demonstrator and workshop leader was Fred Crist formally of the Yellin shop. Fred demonstrated forging techniques from the shops and made a copy of the grille that Samuel Yellin made for the Metropolitan Museum.

Notes below are from Marshall and the pictures from Anton, thanks to both. LB

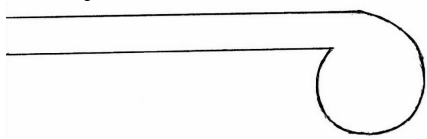
9 AM 1/4 x 1" flat



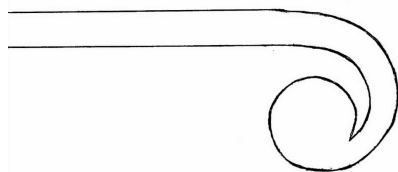
Fuller notch on edge of anvil approximately 4" in from end. Draw out on power hammer leaving mass at end.



The shaft is then offset. Working from end down on anvil, shaft is forged down to about 1/4" square with edges broken. Final length of 1/4" sq. was about 11" long to make a nice looking scroll. Working on top and far edge of the anvil the snub end was formed.

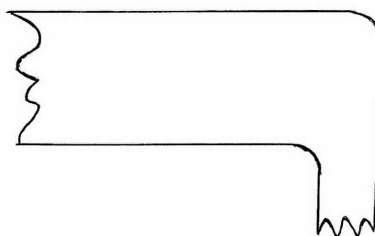


Then Fred carefully started the beginning of the scroll.



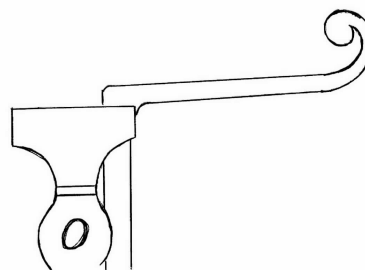
Next the offset is finished. Start bend on anvil and then upset corner in vise and then back to anvil to true up.

Heats are repeated until it looks like this;



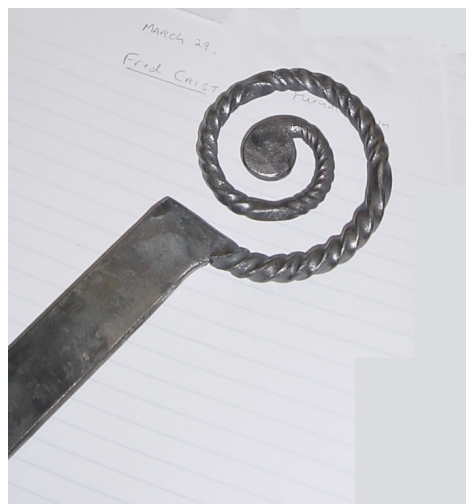
Forging the twist:

Torch is used for localized heat. Twist about 2" in one direction, let it air cool for a minute (Don't quench) Then twist the next section the opposite direction, repeating pattern till the end. Finish with snub end as shown.



Forming the scroll:

Fred held the torch in the vise and using very localized heats, started the scroll over the anvil using a rawhide mallet. The scroll center section was formed on a scroll jig—Useful especially for a twisted cross section that does not like to bend uniformly. The final scrolling up to the square corner was done free hand on the anvil.

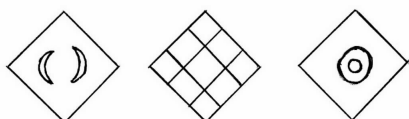
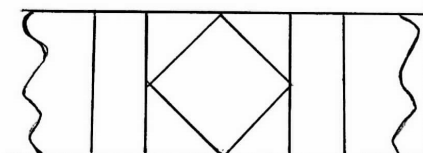


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Decorative bars;

1 1/4" x 1/2" flat stock

Using a fuller (1/2") mark bar is red heat. At high forging heat drive fuller into bar deeper (Fred used a striker) The depth of the fuller is determined by the subtleties of visual effect—Fred says slightly over 1/2 the bar width looks about right.



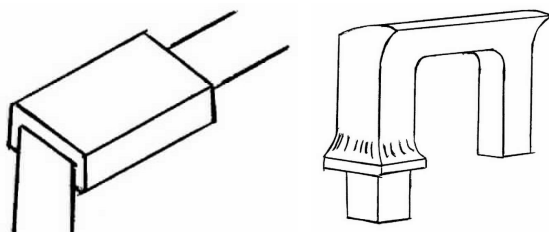
Be sure to maintain all the swells in the bar caused by the fullering process when ever the bar is trued up.

Chisel marks are then cut into the bar. For greater accuracy cold mark all the cuts. Don't make any one cut all the way at once, Work all cuts gradually down to preserve uniformity, always keeping bar straight as you go. Each square section is decorated differently using various chisels and punches (An often used Yellin technique)

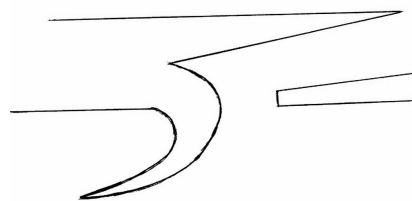
Double end scroll:

3/16 or 1/4" flat

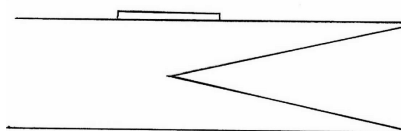
An Aluminum saddle about 1/2" thick was used for slitting. A thin sharp chisel appropriate for the stock thickness should be used. A bridge tool copied from the Yellin shops is also used for the scrolls.



After splitting draw out ends to shape shown, using a convenience bend to keep the part not being worked out



of the way. After drawing out ends align as shown below to get everything straightened out before the scrolling begins. Local heat



On the anvil bend like this, then use scrolling pliers to work the ends.



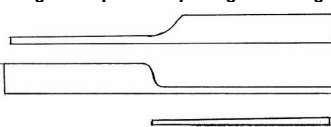
Next, using local torch heat, working from the thin end, form the scroll on the anvil. After ends are done take a local heat in center section, quench scrolled ends and bend over anvil horn tapering top curved edges for more dramatic look.



Small scrolls:

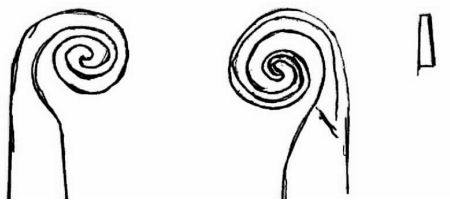
1/4 or 3/16 X 3/4" flat

Offset and forge the end section out thin with a knife edge shape. Keep edges straight when tapering and keep the width of the original stock. Start scrolling the end round and tight (Using pliers). Quench

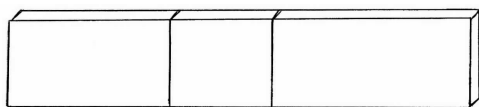


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the thin side when rolling up the scroll. Hit from back on the thick side to prevent flattening.

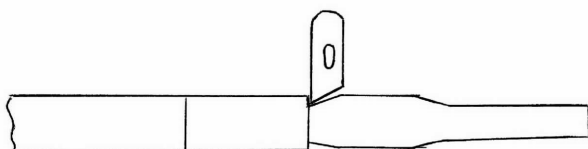


Making the center of the grill:



Cold mark transitions with chisel

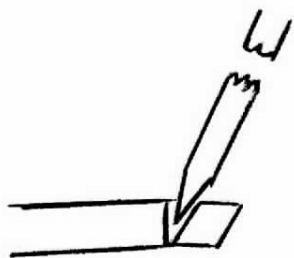
Draw out on power hammer to rough size then work as close as possible to the mark with a hand hammer. Use an offset chisel (Butcher) to move metal away from mark. Do all 4 sides alternating 180 degrees.



The finished forging with lay out marks for splitting.

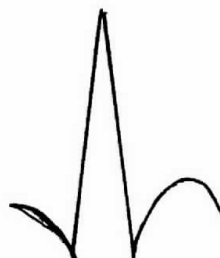


Alternate cutting through the sections near the middle. Hold chisel at an angle to keep center section square.



Use the bridge tool to square up and clean edges. Scroll leaves back to expose base and hot rasp to clean the edges, be careful to avoid kinking or flattening. Chisel cut long section using same technique as above. Cut off center section for center leaf. Start working the

taper of the long scrolls starting from the tips and finish using the bridge tool to work back to the crotch. Bend long scrolls out of the way to forge center leaf.



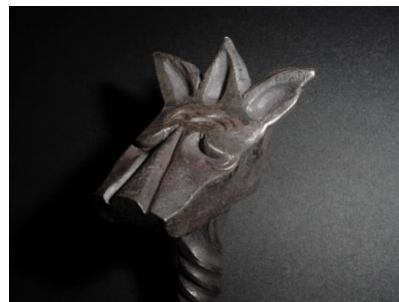
Heat and bend the two long scrolls and the two leaves back straight. Use the set hammer to true up lines around collar. Cut diagonal lines on collar, using aluminum backup plate to protect the lines. Form center scrolls first

using torch to control heat. Bend long scrolls out of the way and finish the center leaf. Heat and twist the long scrolls the opposite direction almost to the tip. Start scrolls on anvil and then use the scroll tool, finishing with a rawhide mallet.



Sundays workshop project was a horse head;

The Sunday workshop is reserved for a few members from each sponsoring group and the costs are additional to the meet fees.



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Blacksmithing

Workshops and Classes:

Peters Valley Craft Education Center

19 Kuhn Rd., Layton, NJ 07851 (973)948-5200
pv@warwick.net www.pvcrafts.org

Academy of Traditional Arts

Carroll County Farm Museum

500 South Center St. Westminster, MD 21157
(410)848-7775 (410)876-2667

Touchstone Center for Crafts

R.D.#1, Box 60, Farmington, PA 15437
(724)329-1370 Fax: (724)329-1371

John C Campbell Folk School

One Folk School Rd.
Brasstown, NC 28902
1-800-365-5724 www.folkschool.com

The Blacksmith of Trenton

Alex Parubchenko occasionally gives classes at his shop in Trenton. Please contact Alex or John Chobrda at the shop, Phone # (609) 396-9583.

Red Mill Forge

Contact Adam Howard about workshops and per diem use of the shop (908)735-4573

Open Forges

We are looking for members who are interested in opening their forges up to members as a open forge. This does not have to be a weekly forge as is Marshall's the others can meet once or twice a month. Please contact, Larry Brown, Editor.

We want to encourage all to join us at

Monday Night Open Forge in N.J.

Marshall Bienstock is hosting an open forge in his shop at 7 pm almost every Monday night (Please call ahead on holidays to make sure , (732)780-0871)

Business Members

We would like to thank those who joined with our new Business Membership category
Please show them our support

Ginty's Welding Service, Inc

2 Lee Mack Ave., Danbury, Conn, 06810

Timothy Miller, Artist Blacksmith,

Bayport, Long Island, NY (631)419-1185

Marshall Bienstock

663 Casino Dr., Howell, NJ 07731

(732) 938- 6577, (732) 780-0871

Lincoln Wolfe

11 Overlook Terrace, Bloomfield, NJ 7003

(973) 338-3913

John Chobrda, Pine Barrens Forge

231 Morrison Ave., Hightstown, NJ 08520

609-443-3106 609-396-9583

BLACKSMITH TOOLS FOR SALE!

John Chobrda at the
Trenton Blacksmith Shop

Has a large selection of tools for sale.

Anvils – Forges - Leg Vices

Blowers – Tongs – Hammers

Will also repair and/or resurface Anvils

Call John for prices and availability

Daytime (609) 396-9583

Evening (609) 443-3106

Wanted: Donations for the NJBA Trailer

We need hand tools, files,

Tongs (Old, new and repairable),

Safety Glasses and assorted rivets.

Look around and see what you
have to donate.

Contact: Dave Macauley, Directors list, Page 2

Coal

Coal is now available through Alex Parubchenko at his shop in Trenton. Please contact Alex or John Chobrda at the shop, Phone # (609) 396-9583.