



# N.J.B.A. Newsletter

NJBA Volume 14, Issue 1 05/01/09  
<http://njba.abana-chapter.com>

## Editors Soapbox

Hi, We are working on some great events for this year and we are looking forward to seeing you there. If you have an idea for an event or workshop talk to one of the editors and we'll see if it can be arranged. As editor I would appreciate some help in writing up events for the newsletter. You don't have to be a gifted writer just send me something about the event as I can't make all of them or remember everything.

I would like to request the assistance of our membership. I have had some family problems lately that have hindered my usual efforts for NJBA. Other board members have also had problems. We need some more effort from our members to keep NJBA from GRINDING to a halt if a few key board members cannot put out their usual effort. Please step up to the plate to help NJBA.  
Larry Brown, Editor

## Upcoming events for 2008—09

Get you calendars out and mark these events down. Please bookmark our web site and check for updated meet information. Remember most of our meets have an "Iron in the Hat" drawing, so be sure to bring something. Meet information starts on this page and continues on page 3

**May 17**— Two events! Hammer inn at **Speedwell Village** in Morristown NJ and a demonstration at **Tuckerton Seaport**. More information on pages 1 and 3.

**Help Peters Valley!**  
Attend a class and or donate  
See page 8

**June 13—14th** - Hammer in at Historic Cold Spring Village. More information on page 3.

**July 18th**—Delaware City Day. More information on page 3.

**August 3rd—9th** - Middlesex County Fair and we will again have demonstrations all week. More information on page 4.

**September 27** - the Red Mill Village Museum for the 2009 Hammer-In. More information on page 5.

**October 4th**— Walnford Day. More information in next newsletter.

Check the website for updates on meets

## Historic Speedwell, May 17th

NJBA has been invited to demonstrate at Historic Speedwell Park in Morris Plains. This is the historic site of Speedwell Iron Works and the estate of it's owner Stephen Vail and also listed as "The Birthplace of the Telegraph". We are asking Smiths of all levels to try to attend to help in this demonstration And if possible bring portable equipment

Directions;

From I-287

Exit 36 Southbound (Ridgedale Avenue) Exit 36B Northbound (Lafayette Street). Turn Right onto Ridgedale Avenue. At second light (third light from exit 36B), turn Left onto Hanover Avenue. At third light, turn Left onto Speedwell Avenue (Route 202 South). At second light turn Left onto Cory Road, and turn Left into parking lot.

From Route 24

Exit 1A-Morristown. Exit onto County Route 511. Remain in right lane and turn Right onto Hanover Avenue. Follow Hanover to intersection of Speedwell Avenue (Route 202 South). At second light turn Left onto Cory Road then turn Left into the Speedwell parking lot.

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## **The NJBA Web Site!**

The NJBA Web Site is up  
and running at:

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

The Newsletter is at:

<http://members.bellatlantic.net/~vze25jcc/index.htm>

or use the link on the NJBA web site  
for the newsletter.

## **Official NJBA Address**

**NJBA**  
**P.O. Box 224**  
**Farmingdale, NJ**  
**07727-9998**

**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.  
ABANA is communicating again so  
check it out**

NJBA Board of Directors

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From the Morristown Green  
From downtown Morristown, follow Speedwell Avenue (Route 202 North) for approximately 1 mile. Turn Right at Cory Road. Turn Left into the Speedwell parking lot.  
The coordinator is David Macauley

## Tuckerton Seaport, May 17th

### Open Demonstration

On May 17 NJBA will be doing a demo at Tuckerton Seaport at their Bluegrass Festival .

We did the event last year and had a good time. If anybody is free on the 17th come on down and spend a little time forging and checking out the Seaport. The event starts at 10:00 am . We start setting up around 9:00. Bring your own food or there is a restaurant at the seaport.

Contact for the event is Tom Majewski  
Directions to the seaport are, from the North take the Garden State Parkway South to Exit 58(Tuckerton/Little Egg Harbor) . Make a left at the end of the ramp onto Rt.539 south. Follow Rt 539( becomes Green Street) to the third traffic light at Rt 9( Main St.) Make a right. The Seaport is on the left across from the lake. For information on the seaport go to [www.tuckertonseaport.org](http://www.tuckertonseaport.org)

## Historic Cold Spring Village (HCSV) June 13th - 14th

NJBA is holding a public demonstration/hammer-in at Historic Cold Spring Village (HCSV) in Cape May on July 13 – 14. NJBA has been holding this event at (HCSV) for several years now. I will be bringing the NJBA trailer and some personal portable equipment down to the site, so you don't need to lug any equipment If you are interested in demonstrating to the public or just hanging with the Smiths please join us. I can obtain free passes and meal vouchers for all demonstrators. I

do need to know in advance if you are coming one or both days, so I can make arrangements. We have also been known to have a nice a lunch at the Grange on the property.

Generally we start set up around 9AM and break down by 5PM. Travel time from central NJ is about 2 hours and Cape May is wonderful place to visit with your family.

If you need further information, please contact me at your convenience. The web site for HCSV is: <http://www.hcsv.org/>

Thanks,  
David Macauley

## Delaware City Day, Hammer-In and BBQ July 18th

### Third Annual Hammer in / BBQ

Kerry Rhoades and John Chobrda, along with the New Jersey Blacksmiths Assn. would like to invite all smiths, metal heads, and their families to the 3rd Annual forge in and BBQ on Saturday July 18th at Kerry's shop, "Forged Creations" in Delaware City, Delaware. This event is being held in conjunction with "Delaware City Day" a day of parades, games, and fireworks.

We will be setting up portable forges and tents on the side street. Kerry's shop is located at 124 Clinton Street in Delaware City, try to come early as the parade runs down Clinton Street and it will be closed at 9:00 AM. phone numbers are: 302-832-1631 or 302-757-0733

Come on out on the 19th of July, bring your family, your work, a hammer, your hunger and something (food) to share. Hope to see you then.

### Notice

Recently NJBA member Jeff Morelli passed away. Any donations NJBA members are able to make to an educational fund for the benefit of Jeffrey's children would be appreciated. Donations should be written to "Morelli Children Fund" and sent to Mark Cubberley, 282 Main Street, Groveville, NJ 08620.

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## Middlesex County Fair August 3rd through the 9th

We have been invited back to Middlesex County fair which runs from August 3rd through the 9th in East Brunswick. The fair hours are 5 -11 PM Monday through Friday, 11 AM - 11PM on Saturday and 11AM - 7PM on Sunday. We will have the NJBA trailer at the site and we will probably have additional forging stations. We will be under a tent with other crafters. The site has easy access to water and power and we will have tables to display our forged items. All smiths are encouraged to attend. We particularly need some coverage during the week days. A remuneration of \$100/day is available to NJBA which is turn will be available to demonstrators to help defer transportation costs. This is a wonderful fair to attend and is great opportunity for the entire family.

### Here are the driving instructions:

The Middlesex County Fair is located on Cranbury Rd. where it intersects Fern Roads in East Brunswick. Take Route 18 into East Brunswick, follow the directions for Cranbury onto Cranbury Road (Rt. 535 South), pass East Brunswick High School on the left, keep left at the fork, and continue on Cranbury Road for about three miles to the fair. 655 Cranbury Road.

**FROM OLD BRIDGE**-Take Route 18 north toward New Brunswick, pass the Colonial Diner and head toward Cranbury over the Route 18 overpass and proceed past the high school and bear left at the fork, as above.

Route from north county (this is the least congested route), take Exit 8A on the New Jersey Turnpike. Turn right on Route 535 North directly to fairgrounds (5 miles

For further information please contact David Macauley, drmacauley@att.net 732-206-1568

## BLACKSMITH HAMMER-IN & TOOL SWAP At the Red Mill Museum Village Sunday, September 27th

10:00am - 4:00pm

Details on the next page, come out and have some fun!

## Meet at Walnford Park October 4th

We will be demonstrating and holding a membership meeting at Walnford Park on October 7th. Walnford is also known as Crosswicks Creek Park and is in Upper Freehold, N.J

Set-up starts 8:30-9:00, the event is 10:00 - 5:00.

We will have the trailer there, so come down and do a little forging and meet with others in the group while enjoying the park and the day. David Macauley will be the contact person and coordinator. This will a "bring your own lunch" event.

The restored gristmill will be running, and there will be other exhibits, too. NJBA's trailer will be there with our fly and forges but feel free to bring your own if you would like

### Directions

· NJ Turnpike to Exit 7A, (I-195 east). Follow I-195 to Exit 8 (Allentown, Rt. 524/539). Turn South onto Rt. 539 through Allentown (Rt. 539 requires a left turn where it splits from Rt. 524). Follow Rt. 539 to Holmes Mill Rd. Turn right. Follow to Walnford Rd. Turn right and follow 1 mile to Park.

· Rt. 9 to Freehold (West Main Street/Rt. 537 east-exit). Northbound, turn left at exit; southbound, turn right at exit. Follow Rt. 537 west to Rt. 539. Turn right onto Rt. 539 west. Follow Rt. 539 west to Burlington Path. Turn left; follow to Holmes Mill Rd. Turn right; follow to Walnford Rd. Turn

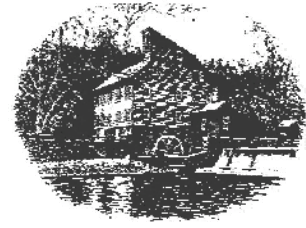
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left and follow 1 mile to park.

## *Red Mill Museum Village*

56 Main Street, Clinton, NJ 08809



### **PRESS RELEASE**

For Information contact:  
Elizabeth Cole, Curator of Education  
908-735-4101 ext.102

### **RED MILL MUSEUM TO HOST ANNUAL HAMMER IN AND TOOL SWAP**

CLINTON, NJ—The Red Mill Museum Village is pleased to announce its annual Hammer In and Tool Swap on Sunday, September 27<sup>th</sup> from 10-4pm. This event is hosted by the NJ Blacksmith's Association, under the direction of association trustee, Eric Cuper, and our own resident blacksmith Robert Bozzay. The day's activities will center at the Museum's Blacksmith Shop where local blacksmiths and the New Jersey Blacksmith's Association, a non-profit organization dedicated to the promotion of the art and craft of blacksmithing, will have members on hand to demonstrate and sell their work. Tool dealers and collectors are invited to tailgate, sell and swap their smithing tools and accessories. We are currently registering blacksmiths and tool collectors. Among the items to be found will be anvils, blowers, forges, vises, hammers, and tongs. Should anyone have a "what is it" cluttering up the garage, bring it along and we will be glad to identify it for you.

Admission for the day's activities is \$8 for adults, \$6 for seniors, and \$5 for children (6-12). Free for children under 6, museum members and for NJBA members. Included in the price is admission to the Museum's historic buildings and exhibits. The Red Mill Museum Village is located at 56 Main Street in Clinton, NJ. For more information, or to register call the Museum at (908) 735-4101.

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## Rich Waugh at Gichner's

Report Submitted by Bruce Freeman

Rich demonstrated making a double-ended raising stake. Starting with perhaps 10" of 1.5" square stock, he offset the center 2" or so by supporting the ends on a jig on the anvil of the power hammer and driving down the center. The jig was a flat plate with two smaller plates, ~3/4" thick, lying flat on and welded to each end, leaving a ~4" gap between them. He used a top tool ~3/4" thick and ~2" wide to drive the center of the hot stock down into the jig. Since this caused the two ends to rise he used a flat bar longer than the stock to drive down the ends. The result was a 1.5" bar with a downwardly offset center.

Next he rounded the edges of the two square ends under the power hammer. He then tapered one end and offset it downward so that metal worked over this side would not come in contact with the other side. (This was necessary because this was a double tool.) He completed this demonstration by driving a tapered round tool (larger diameter at far end) into the end that was to become the V-stake. This established the basic form of what would become a "V-stake" for crimping metal to start the raising process. The other end he merely rounded on the edges, but not much on the end. He refined the surfaces by forging, and explained that grinding and polishing would be used to remove all sharp edges and leave the working surfaces with a mirror finish.

He explained that the center section would be welded to a plate ~1/2" thick by ~1.5" high (and wide enough to be gripped in a vise) subtended by a thicker square set on the diamond, thus enabling the tool to be clamped in the vise. A hardy stem could be welded to the bottom of this plate as well. He showed a tool so constructed.

For his raising demonstration, Rich used two tools he had made previously. One of these was a double V-stake, the other a combination raising and bouging stake. The former is used for crimping, a preliminary to the raising process, and has a V-shaped valley down the center, with rounded

corners. The two sides of this tool provide different degrees of crimping. The latter stake is for the actual raising process.

Rich also demonstrated making a raising hammer, but since these closely resemble the lighter hammers used in auto bodywork, and other such things, I will not describe that here.

He demonstrated the raising process on a disk of copper, perhaps 10" x 16 gauge. Starting with an annealed copper disk, on one side he marked the center, then marked in pencil concentric circles, the smallest of which will define the bottom of the vessel. On the opposite side he drew radial lines (16 of them in this case) to guide the crimping operation.

Using the latter guide lines and the V-stake, he crimped the copper disk to lift the edge above the bottom. He did this in two iterations, making moderate crimps at first, then going around again to deepen them. Then, using the circular top of a cylindrical stake no larger in diameter than the vessel bottom, he refined the bottom such that it was flat and the edge between vessel bottom and sides was distinct. This left a shallow bowl with fluted sides, the starting point for the raising operations.

He then proceeded to raise the bowl, starting near the vessel bottom, and going around the vessel and then up the sides in stages. He placed the bowl "upside down" on the raising stake with the end of the stake at the edge of the flat bottom portion. He then struck the copper on one flute such that the point at which the copper was struck was not supported by the stake. Hence the copper was upset, not squeezed between the hammer and stake. He explained that he was using the slight additional stiffness induced in the copper by the crimping operation to allow him to upset the copper a bit at a time.

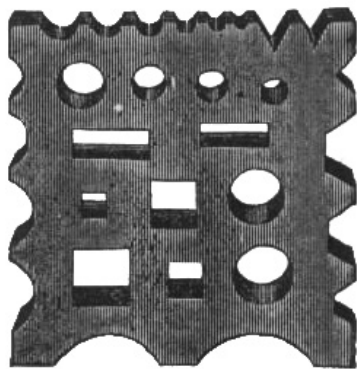
He proceeded around the bowl in this manner. When he got back to the starting point, he worked slightly further out, using the concentric circles as guides to this operation. The result was a very

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rough, shallow bowl, with obvious concentric rings of hammer blows. He placed this over the bouging stake, which resembled a very large thumb, pad upwards, and used a rawhide hammer to remove much of the texture from the raising operation. This resulted in a much smoother, shallow bowl with straight, not curved, sides.

Since the copper was work-hardened from all this work, he reannealed the bowl by placing it in a gas forge (with a quite low flame) until was barely red, then quenched it in water. He said that at this point it is possible to repeat the crimping operation over the V-stake, but he finds in unnecessary and prefers to continue with the raising operation. However, the annealing destroys the concentric pencil lines, so he used a compass to re-mark the bowl. He repeated the raising operations a few times until he got the bowl to a depth of about 4".

I asked why bother with raising at all, since sinking (driving the disk into a hollow) was so much simpler and easier. Rich answered that sinking is much more limited in capabilities, and also that it produces a thinner-walled vessel. Raising, by contrast, thickens the wall and also can be used to produce complex vessel shapes, like flasks with narrow necks. He showed a snarling iron used in such work, which is in essence a hammer head formed on a long horizontal arm and mounted at the extreme end in the hardy hole or in a vise. You place the narrow neck of the vessel over the snarling iron, then strike the snarling iron near the base, and the spring-back of the iron hammers the inside of the vessel.



## Mark Aspery

Sorry about the unsolicited e-mail, but I'm hoping to generate interest in a class Mark Aspery is giving this summer at Touchstone <http://www.touchstonecrafts.com/>

If you're active on the web, you might be aware of the gains the California Blacksmith Association has made over the years in the area of training and education for blacksmiths. Along with teaching inspiring smiths, the CBA is very active in helping instructors become more skilled in the area of teaching. For years, the CBA has been conducting training programs to train the teachers. While members of the CBA have had this resource for many years, this is the first time for the East Coast blacksmith community.

So if you or your guild is interested in starting a training program or if you already have one and would like to see other options of teaching, please consider this course.

Here's what's listed in the school catalog:

June 7 - 13 2009

Blacksmithing Instructor Course—'Just for the Skill of It!'

Mark Aspery • Intermediate • \$460

Materials Fee Payable to Instructor: \$10

This class will concentrate on developing individual skills, the background information that helps attain them, and correcting the common mistakes of a beginning smith. This class will appeal to any blacksmith who has taught others the fundamentals of the blacksmithing craft (or would like to), either as an individual or representing a school or an ABANA affiliate. The class will follow the Western States Blacksmithing (WSBC) Level I Curriculum as a base, but the techniques are quite transferable to other curricula.

So just what is my interest in all this? Last year I was the resident artist of the blacksmith studio at Touchstone. Part of my duties was helping schedule this year's classes. As luck would have it, Mark Aspery asked me to be his assistant for the class and so I have a vested interest in helping get the word out.

Fair Winds, Gerald Boggs, [www.wayfarerforge.com](http://www.wayfarerforge.com)

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## Peters Valley Financial Appeal

January 2009

Dear Friend's

Your generous support has been critical in helping Peters Valley continue to provide outstanding craft education programs. Peters Valley plays a unique role in the education, promotion and preservation of American craft. Through our educational and outreach programs we provide thousands of people the opportunity to experience the expression of creativity through ideas, materials, and process. We are very proud of what we have accomplished with your help in 2008:

### Core Educational Programs

Peters Valley adult summer workshops are among the largest in the Mid-Atlantic region. We ran over 110 adult workshops this year, with over 725 participants, including more than 100 scholarship students. Our Beginner's Weekend was a huge success, introducing first time students to the possibilities of art.

### Community Outreach

Spring: Over 1200 PV members, neighbors and visitors joined us for our annual Open House. Each of our seven studios was on the tour with demonstrations in each craft.  
Summer/Fall: Thousands of visitors learned about craft from more than 50 artists' demonstrations at Peters Valley's booth at the Sussex County Fair and at Peters Valley's own Craft Fair.

### Artists Residency

This program provided 22 professional artists with time, space and support for the development and refinement of skills and the creation of new work.

### Special Programs

In March, Steve Butler, head of our Woodworking Department, established "Watergap Woodturners", a local chapter of The American Association of Woodturners. Bruce Dehnert, head of Ceramics, hosted eight special kiln firings at our Ceramics Studios. We are particularly delighted to have had more than 70 local high school and junior high school students participate in these firings. Dick Sargent, head of Blacksmithing, hosted our annual Pig Iron Fest.

### Youth Programs

Our summer Youth Program enjoyed its second successful year, with a full month of workshops designed especially for youth. The children produced work in ceramics, fibers, fine metals and more.

The children's activity booth at the Craft Fair was busy all weekend as more than 100 children tried their hands at a variety of crafts.

2008 has been a year of challenges as well. Cuts in New Jersey State Arts funding hit hard at Peters Valley. We are extremely grateful to the over 200 supporters of Peters Valley who contributed to our emergency appeal this summer for our educational and outreach programs. These donations helped keep our doors open and our programs running.

Continued on next page



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Looking ahead to 2009 we see a year of immense opportunity but also serious challenges. We have plans to invest in our facilities, add to our innovative educational programs and expand our outreach. But with further cuts in state funding on the horizon, Peters Valley will be hard pressed to simply maintain basic programming.

We are profoundly aware of the current financial crisis. In tough economic times, arts organizations bear a disproportionate share of the burden. But we firmly believe in the importance of continuing to make and experience art, especially at times like these. Art enriches and empowers the maker and the observer. It brings beauty to our lives and creates hope and a feeling of possibility.

Individual donors account for 75% of philanthropy in the United States. Here at Peters Valley we are fortunate that our individual supporters are dedicated, generous and determined to see that we survive through this trying period. We hope that you choose to continue to support Peters Valley's educational and outreach programs and will include Peters Valley as you consider your year-end giving. The need for your support has never been greater. Your tax deductible contribution will make it possible for Peters Valley to continue to offer an enriching and creative experience of fine American craft.

On behalf of the Staff and Board of Peters Valley, please accept my sincere thanks for your generosity and best wishes for a happy and healthy 2009.

Sincerely,



Maleyne M. Syracuse  
President, Board of Directors  
Bruce Ringier  
1<sup>st</sup> Vice President

## The Australian Affiliate's Tree Project

Early February of this year Victoria, Australia suffered the worst national disaster to ever occur in Australia's recorded history. To honor those that have been lost to the devastating fires and the brave people who battled the elements, Australian Blacksmiths Association (Victoria) Inc., ABANA's newest affiliate is inviting blacksmiths from around the world to contribute to the tree project. Make a leaf and join smiths from around the world forming a memorial and for the spirit of renewal. Visit the ABANA web site and click on The Tree Project under Latest News.

## Replacement Supplier

Lawler Foundry products formally carried by the now closed Eastern Ornamental Supply Co in Freehold, NJ can contact Architectural Iron Designs, Inc 950 South Second Street, Plainfield, NJ 07063 • Ph: 800-784-7444 • Fax: 908-757-3439  
www.archirondesign.com •  
E-mail: aisales@archirondesign.com

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## Iron: Twenty Ten International Juried Exhibition Call for Entries - Addendum



In order to accommodate blacksmiths wanting to create new work for the exhibition and for those who do large-scale architectural work and public art, the following additions and changes have been made to the Call for Entries for Iron 2010.

### **Architectural Work and Public Art**

To ensure that this exhibition provides a complete overview of blacksmithing today, NOMM will include exhibition photographs of architectural work and public art in situ. Exhibition photographs will be produced by NOMM from images provided by the selected blacksmiths. Participating blacksmiths may choose to exhibit a maquette or detail of the final work. Please note that architectural work and public art must be designed and fabricated by the applicant.

### **New Work**

Work to be created specifically for exhibition in Iron 2010 will be considered. Blacksmiths may submit PDFs of up to two drawings per proposed work (to a maximum of two different works) for review prior to completing the final work. Images of two examples of existing work must be submitted with the drawings. NOMM reserves the right to reject work created for the exhibition if it does not (A) meet the quality of the example work and/or (B) is not built as designed.

### **Application Procedure**

The following materials are required as electronic versions on a CD or may be submitted by email to [iron2010@metalmuseum.org](mailto:iron2010@metalmuseum.org). Please note if submitting by email, be sure to request confirmation of receipt. A resumé or biographical sketch in PDF file format, not to exceed 2 pages (please include current contact information). Images of up to two works.

For Existing Work. Up to two images per work in JPG file format. See below for image format.

For Architectural Work and Public Art. Up to two images per work of work in situ. Images must be in JPG format and must be available as a file large enough to create exhibition prints. See below for image format.

For New Work. Up to two drawings per work to be created and images of two examples of existing work. Drawings must be submitted in JPG file format. Up to two images per example work may be submitted in JPG file format. See below for image format.

Numbered Image List, including title, medium, dimensions of the object depicted and date of making, if applicable.

No application materials will be returned.

### **Image Format**

JPG images should be no smaller than 300 dpi and 1280 X 1048 pixels. The images should be organized on the CD as individual files and named to correspond to the image list requested below. The JPG file names must include your last name, a number and the image title (example: smith01untitled.jpg). Please note files will be renamed by the exhibition coordinator to maintain artist anonymity.

### **Deadline Extension**

The deadline has been extended to 5 pm, May 29, 2009. There will be no exceptions.

### **Questions**

Please submit questions to [iron2010@metalmuseum.org](mailto:iron2010@metalmuseum.org). Questions and answers will be posted at <http://www.metalmuseum.org/irontwentyten.html>.