



N.J.B.A. Newsletter

NJBA Volume 9, Issue 4 02/01/05

Editors Soapbox

Happy New Year to all! As I write this we are having the first major snowfall of the year and I am losing my enthusiasm for more as there is over a foot here and it hasn't stopped. We have a good schedule of events coming up and encourage you all to come out to watch and or be part of them. We have decided to stop providing lunch at the meets so bring something or we will let you know what is available in the area. This is to provide more money for the group, so that we can afford to bring in more paid demonstrators and have better meets! We'll keep warm and happy hammering.

Larry Brown, Editor

Upcoming events for 2005

Get you calendars out and mark these events down. Please 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.

February 13th — Joe Szilaski, Knifemaker, demo at Dick Gambino's shop. Details this page.

March 20th — Berkshire Blacksmet at Greg Phillips shop in Montgomery, NY Details on page 3.

April 2nd, 3rd — **9 am** Tong making workshop at Marshalls shop in Howell, NJ. Details on page 4.

May 15th — Hammer-in at Bruce Ringiers shop in Wantage, Northern NJ. Tim Suter demonstrating. Details in next newsletter.

July 9th, 10th — Railroad days, Historic Cold Spring Village in Cape May, NJ. Details in next newsletter.

July 27th thru 31st — Monmouth County Fair, Details in next newsletter.

August 5th thru 14th — State Fair in Sussex, NJ. We are going to sponsor a joint tent with Peters Valley. Demonstrators wanted. Contact Bruce Ringier, details in next newsletter.

September 17th — Peters Valley Pig Roast, Details in next newsletter.

NJBA WINTER MEETING and DEMONSTRATION

Dick Gambino will open his Garwood, NJ metalworking shop to host a one day meeting on Sunday February 13, 2005.

Joseph Szilaski, of Wappingers Falls, NY is our featured demonstrator. Joe was born in Hungary and schooled in the metal smith apprenticeship program. He came to the United States in 1970, and has continued his work here. Joe has earned his living as a full time bladesmith for over 15 years, specializing in edged tools and weapons. He is an American Bladesmith Society Mastersmith, and a writer and columnist for "Blade Magazine".

Early American forged weapons are a special interest and his demonstration will be on techniques in forging tomahawks and pipe tomahawks.

Joe is an adept smith with an easy going style. Look for an interesting and entertaining day. You can check out his website at: www.Szilaski.com

When - We will meet at 9 AM Sunday, February 13th (20th snow date).

Where - Dick Gambino's 7 North Avenue (Route 28) Garwood, NJ 07027

About one mile west of the Garden State Parkway. Use exit 137.

Lunch is a "bring or buy your own" affair. Dick is arranging for a catered lunch, maybe chili and sandwiches, from a nearby deli. All interested, can "chip in".

Everyone is encouraged to bring something(s) for our "Iron in the Hat" fundraiser. The money we raise from the sale of tickets goes directly into the New Jersey Blacksmiths Association coffers, and pays for the activities.

Continued on page 3.

New Jersey Blacksmiths Newsletter

NEW!!!

Official NJBA Address

**NJBA
P.O. Box 761
Mt. Laurel NJ 08054**

The old address was:
NJBA, P.O. Box 195
Howell, NJ 07731
This will still be active for a while but
please note the change and start using
the new address.

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 the site may be linked to from the NJBA web site.

**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

Marshall Bienstock, June, 2005
663 Casino Dr., Howell, NJ 07731
732-938-6577 732-780-0871
jlfmib@optonline.net

Larry Brown, Editor, June, 2005
90 William Ave., Staten Island, NY 10308
718-967-4776
lp.brown@verizon.net, brownln@hotmail.com

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231 Morrison Ave., Hightstown, NJ 8520
609-443-3106 609-396-9583
JChob@earthlink.net

Tom Eden, June 2005
152 Oak Lane, Hightstown, NJ 08520
609-371-0774
njirrigation@msn.com

Bruce Freeman, June, 2004
222 Laurel Place, Neptune, NJ 07753
732-922-8408, 609-716-2827
freeman@monmouth.com,
freemab@pt.fdah.com

Bruce Hay, Jr., June 2005
50 Pine St., Lincroft N.J. 7738
732-747-4758

Anton Holstrom, June 2004
26 Saddle Shop rd., Ringoes N.J. 08551-1510
609-466-0349 antonholdstrom@msn.com

Thomas Majewski, June 2005
165 Robertsville Rd., Freehold NJ 07728
732 462-2453 v2e4mab9@verizon.netv

Adam R. Howard, June 2005
c/o HHM, P.O. Box 5005, Clinton NJ 08809
908-735-4573 kunstschmeide@aol.com

David Macauley, Chairman, June, 2004
4 Patricia Ct., Howell, NJ 07731
732-206-1568, 732-949-8422
drmacauley@att.com, drmacauley@monmouth.com

Jeff Morelli, June 2005
234 Rahilly Road, Wrightstown, NJ 08562
609-723-5990, 732-494-9061x1162

Nate Pettengill, Treasurer, June, 2005
300 Vine St, Delanco, NJ 08075
856-764-5639, nate.pettengill@lmco.com

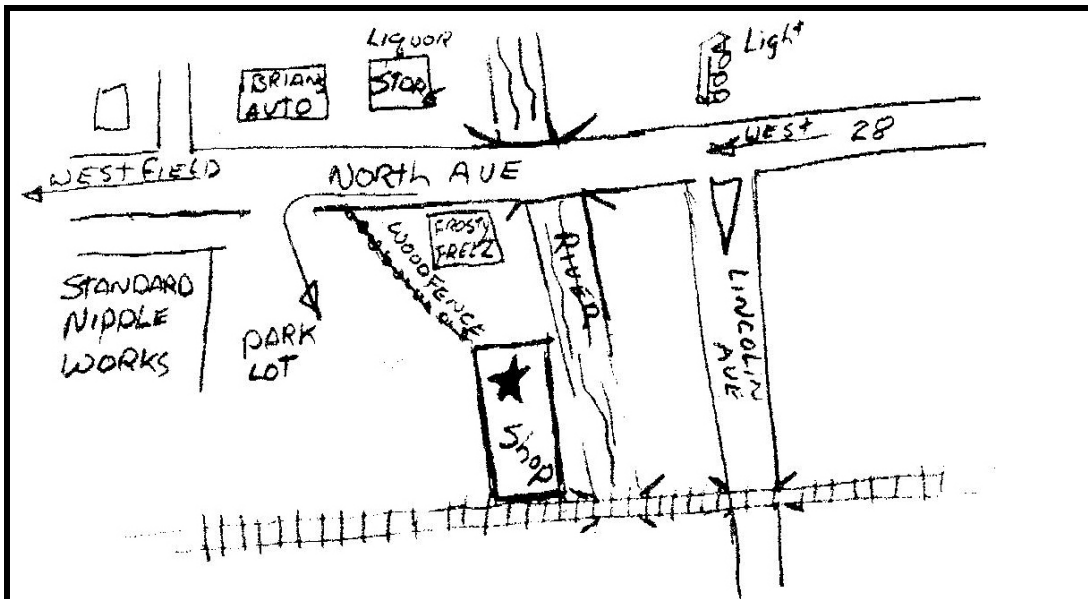
Bruce Ringier, June, 2005
346 Rt.565 Wantage, NJ 07641
973-702-8475 wikngb@yahoo.com

Tim Suter, June, 2004
1112 Ladner Ave., Gibbstown, NJ 08027
856-423-4417

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Dick Gambino has some nice items available for sale. A refurbished Nazel Power Hammer Model B3, a Buffalo Forge Drill Press, and also some acorn tables. Check with Dick on the details.
Tailgaters are welcome and should come early!

Contacts –
Tom Eden, cell 609 903 3982 or
home 609 371 0774
Dick Gambino 908 789 8500



Directions to Gambino Metal Works

Directions: Gambino Metal Works is at 7 North avenue in Garwood, NJ (Phone# 908-789-8500) Take the Garden State Parkway to exit 137, Cranford. Go right at end of ramp onto Rt. 28 West which later becomes North Avenue. Road dog legs through town of Cranford. Go seven or eight lights. You will then see a Frosty Freeze on the left. Immediately after crossing Lincoln Ave., make a left turn into the drive way of Standard Nipple Works. Gambino Metal Works is behind the Nipple Works and not visible from the street.

Berkshire Blacksmiths Meet

Hi all,

I finally settled on a date for the Spring meet It will be: Sunday March 19. Anyone with any thoughts , suggestions or requests should give me a call or drop me a line. By the way, I'm feeling fine now and have been for the last 4-5 months. Thank you all for the encouragement and positive thoughts last winter.

Any difficulty is eased by friends.

Greg Phillips
937 Rt. 17k
Montgomery, NY 12549
gphillips@hvc.rr.com
845-457-5671-leave message
845-590-5254 Cell- talk to me now



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Learn Tong Making Workshop! Outside The NJBA Area April 2nd and 3rd, 9 am to 4 pm

The cost of this workshop is \$50. This should give people the opportunity to make two pairs of tongs. We provide the stock, teaching and assistance you have to do the work!

It is emphasized that this is a workshop at which one can LEARN to make tongs (and take them home with you) not a workshop to make tongs for the trailer, etc. This workshop is for beginner to intermediate-level smiths. Experienced persons are invited and asked to come help out (at no fee). Each person will probably go away with one pair of tongs made of 1/2" stock (reins drawn out) and one of 5/8" stock (reins drawn out or welded on).

We have to require participants to sign up in advance first come first signed up. This will enable us to provide enough instructors, materials and forges for a worthwhile teaching experience.

Bruce Freeman is the contact person: 732-922-8408. This number is for "signing up" so leave a message. The \$50 will be payable at the start of the first day. He will not generally return the phone to confirm unless there is a reason. Lunch will not be included. We'll probably take a 1-hr break at noon for lunch, or else chip in and send out for something; to be determined.

Directions: Marshalls farm is at 663 Casino Drive, Howell (Monmouth Co.). NJ. which is about 1/4 mile east of Route 9. Casino Dr. is a few miles north of 1-195. and a few miles south of Rte. 33. Either of these routes can be easily reached from the major north-south highways. including the Garden State Parkway. the NJ Turnpike. 1-195. Rt. 18 or Rt. 34. Marshall can be reached at his shop at (732) 780-0871.

NJBA would like to thank
and gratefully recognize
Lincoln Wolfe for his
generous donation

Little Giant Class

The Annual Little Giant Rebuilding Class is coming up. The class is March 18-20, 2005 at their home base in Nebraska City, Nebraska. I have attached a copy of the registration form, which has more details.

Let me know if you have any questions, and thanks!

Keri Igiant@alltel.net

(Registration form lost by editor. If anyone is interested contact me and I will find the contact information out for you)



Blacksmith Guild of Central Maryland

May 21 & 22, 2005

Blacksmith Guild of Central Maryland will host their 17th annual Blacksmith Days at the Carroll County Farm Museum in Westminster, MD. Between Baltimore and Fredrick Maryland. \$20 in advance or \$25 at the gate. \$5 for dinner Saturday night. Demonstrators are Luc Fiedler, hot forging and cold forming floor lamp and sculpture, and Iron Masters (3 to 4 smiths from Russia, led by Nikolai Pakhomov), team forging and fabrication of a three dimensional tree. Dinner presentation with Tina Chisena. Also bladesmithing, brass casting, air hammer demo, tailgating, iron in the hat, public auction of forged iron work, handmade quilt and quilt stand raffle, hand forged bowie knife raffle, and more.

For information contact Dick Smith, Blacksmith Days Chairman, at rsmith@lofstrand.com or Ted McNett, BGCM President, at tedneck@aol.com. You can also check <http://www.bgcmonline.com>

Thanks, Ted
BGCM President

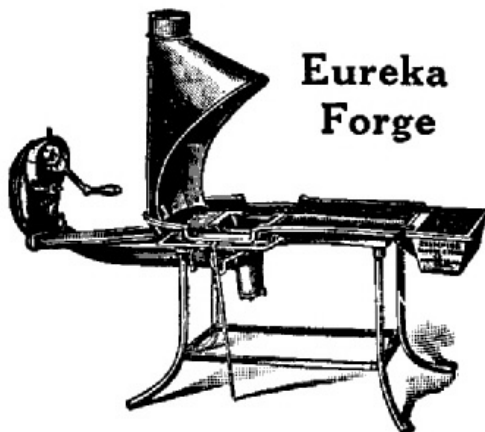
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NJBA Holiday Party

The Holiday Party was again hosted by Jan and Marshall. This year, the attendance was up, many people who had been there in past years were joining in the festivities. More wives and significant others than usual were in attendance - a positive note.

A special surprise awaited the guests as Marshall's mentor and favorite blacksmith Peter Ross, formerly of Williamsburg was in attendance and happily discussed blacksmithing and many other topics. Food and drink were excellent and plentiful. (Peter also attended the open forge on Monday night)

Once again many thanks to Marshall and Jan for opening their home to us this past holiday season.



Report on Joint Meeting of NJBA and NJ Museum of Transportation Allaire State Park, Wall, NJ November 13th, 2004 Prepared by David Macauley

The New Jersey Blacksmith Association held a joint meeting with the New Jersey Museum of Transportation (NJMT) on Saturday November 13th, 2004. The meeting took place at facilities of NJMT also known as the Pine Creek Railroad on the grounds of Allaire State Park. The purpose of the meeting was to introduce the two organizations to one another and to provide a demonstration of

industrial riveting. NJMT has established a forge in their repair shop with the help of Bill Kerr and David Macauley. The purpose of the forge is to use repair and fabricate parts for the various engines and cars in the NJMT inventory.

The current major project at the NJMT is the repair of the Porter Mogel 46 steam locomotive. The boiler for the locomotive is riveted with $\frac{3}{4}$ " rivets. This author and several of the other volunteers at the shop have been practicing riveting test plates together to relearn the art of riveting. The demonstration of the 13th was to rivet two 6" x 6" x $\frac{1}{4}$ " plate together with 2 $\frac{3}{4}$ " soft steel rivets. The demonstration was performed by Jim Lubrant, the chief mechanical officer for the shop, David Macauley and other volunteers. Jim did most of the riveting with an air hammer fed from a $\frac{3}{4}$ " air hose. The other three demonstrators tried to hold the plates with a rivet in them steady on top of a rivet backing hardy tool in the main anvil. This was the toughest part of the demonstration. If the plates angled away from flat horizontal, the rivet would not line up after being headed. This problem should be mitigated when we rivet on the boiler itself which is stationary. Many of the test rivets were vertically askew, but they appear to have filled the holes and the heads formed pretty well. The NJMT did decide that new heading tools are required for the pneumatic hammers. The existing heading tools are not sealing the rivet heads to the plates thoroughly enough. The museum shop is strongly soliciting any ideas for improving our riveting process. If anyone has information please contact David Macauley at drmacauley@att.net, 732-206-1568.

Jim Lubrant also conducted a tour of the shop and all of the engines and locomotives that the NJMT owns. He also explained the plans of the museum to build a larger blacksmithing area at the back of the current shop. The goal for the new shop is to provide not only support for restoration, but also sufficient resources to conduct group classes on Blacksmithing. NJMT continues to have a very strong apprentice program. This author already has at least 3 young apprentices. A specific project for the apprentices will be to fabricate a pump car as shown in figure 1. This project will require machinists and blacksmithing skill – a demanding but a rewarding project.

Continued next page.

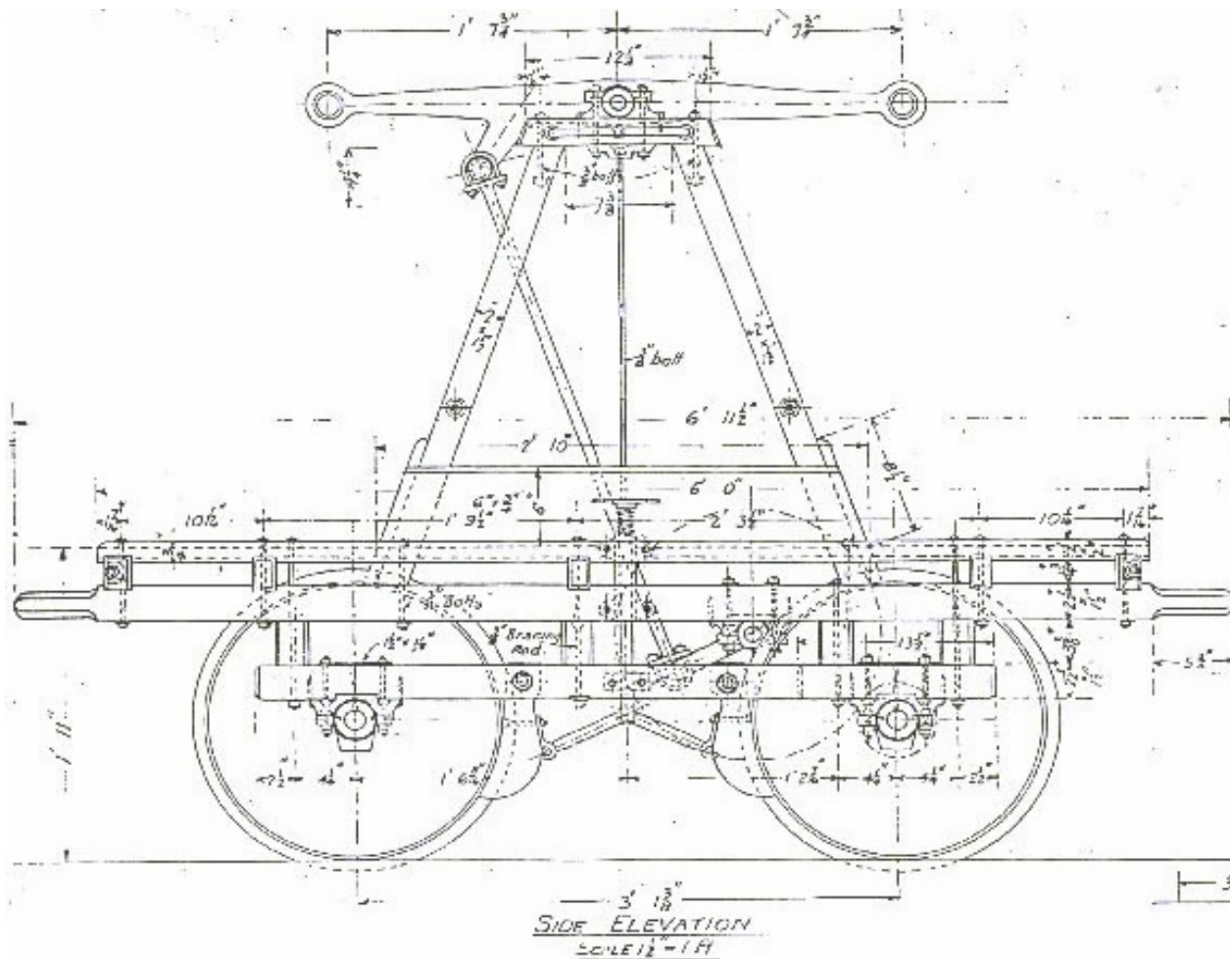


Figure 1 Side Elevation of Pump Car

A successful Iron in the Hat was conducted during lunch in which both NJMT and NJBA members participated. The event in total must have been successful since at least one NJBA member joined NJMT.

Peters Valley is Pleased to Announce Their New Blacksmithing Department Head.

A professional smith for over 30 years, **Dick Sargent** has been chosen from a large field of qualified applicants.

Dick will be making the transition to full time teaching/dept. head in April 2005. One letter of recommendation referred to him as "a blacksmith's blacksmith". In Dick's own words, "I can offer a volume of insight on efficiency of work, avoidance of pitfalls and problem solving that others with less experience would find difficult to match. I feel that this knowledge can help create a foundation that newer and younger talent can use to bolster their progress." We at Peter's Valley are confident that his energy and knowledge will continue what Maegan Crowley and others have started, a genuine teaching and learning experience.

Bruce Ringier, 2nd VP Board of Directors

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"Grounds for Sculpture" in Hamilton, NJ.

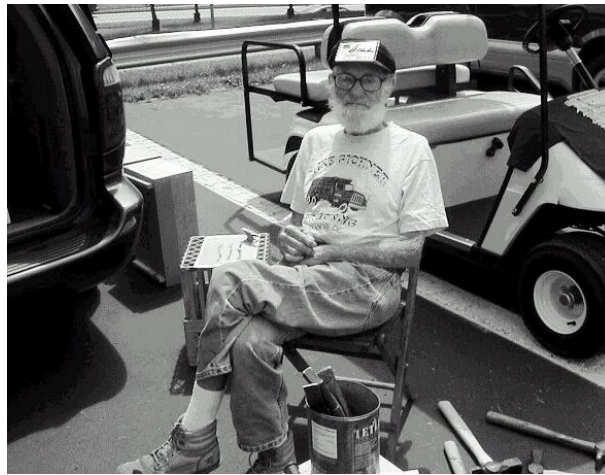
Tom Eden sent in these pictures from one of the places he does business with. Looks like a nice sculpture park to check out on a day you want something different to do! Thanks for sending this in.
<http://www.groundsforsculpture.org/>

GROUNDS FOR SCULPTURE

18 Fairgrounds Road
Hamilton, New Jersey 08619
(609) 586-0616, Membership Office: (609) 689-1089
Email: info@groundsforsculpture.org
Open to the Public: Tuesday - Sunday,
10am - 8pm, April - October
10am - 6pm, November - March
Wheelchair Accessible

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In Memory of Bill Gichner, 91, Who Passed Away on 8 December, 2004



Bill tailgating at the ABANA Conference in Richmond, Kentucky in July 2004

"Bill Gichner passed away on December 8, 2004 at about 10 a.m. He went into a peaceful sleep with Bob Swenson at his side and a few minutes later breathed his last breath. Bill now joins the other revered blacksmiths that have done so much for the world of blacksmithing. His constant support for the blacksmith community and for the educational facilities will not be lost because he's gone but will stand as a living memorial of what he has done for all of us." These words sent by Bob Morris to announce Bill's death, just hours after it occurred, express in a few words the essence of what Bill Gichner was about and what he meant to the blacksmithing community.

The man is gone but his legacy survives in those whose lives he has affected and in the educational facilities for blacksmithing that he has helped establish and expand, loaning and often donating equipment to make sure these facilities were properly equipped to teach blacksmithing and prevent it from becoming a lost art. Next time you're at BGCM's shop and school, ask someone who's been around a while to point out what's there courtesy of Bill Gichner and you'll begin to understand how we've been touched by his life, so many without even knowing it, taking classes and using equipment that is there because of Bill.

Next time you light a forge fire take a moment to reflect and thank Bill Gichner (and the other great smiths that have gone before him including Samuel Yellin, Alex Bealer, and Francis Whitaker) for preserving and promoting the art and craft of blacksmithing for you and all of us to enjoy. Thanks Bill, we'll miss you!

From: HAMMER & TONG January/February 2005 Blacksmith Guild of Central Maryland

(This is a eulogy that was delivered by Nol Putnam on 12/10/04 at Addis Israel Synagogue, Washington, D.C., copyright Nol Putnam)

Uncle Bill

And so we have gathered, not to bury Bill but to praise him, to honor him, and to acknowledge the deep debt we owe him.

What a span he has seen: from airplanes made of canvas and baling wire to land rovers on Mars; from the hey-day of smithing in the 1920's studying with the likes of Paul Kiss at his father's shop to smithing's nadir after World War II; to now, where if not ascendant the art is at least well known. And this is in no small part due to the efforts of Bill.

So I would say first that Bill was a traveling man. With the exception of loading the van, a chore that Bill doled out happily to whoever was unhappily handy, usually Big Bob, Bill was ready for a trip in about ten minutes. And those poor old vans - what they were made to carry. It was not that they were stuffed to the gunwales, rather that all the

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stuff was so awfully heavy and often awkward. Forget anything except the front two seats. As Mack can attest, he made do with a campstool on the bad trips and a lawn chair on the good ones - no seat belts there. The trio of Bill, Peter and Mack logged some 80,000 miles around the country looking for shops, trading tools and books, and trying to keep the van on the road. Was it in Colorado that one of the vans finally gave up the ghost? Before that trio was the duo of Bill and Phil Blundell. When Phil got back to the Farm he'd come by the shop and regale me stories of the road. Like stopping someplace in Kansas on the search; the outskirts of a small town "Stop the van." Bill rolls down his window, sniffs the air - "Take a right up there, there's a shop around here somewhere." And ten minutes later they'd roll up to some dilapidated building that was indeed a shop. And the trading began.

Bill was a trading man. He loved to sell you something. He liked it better if you had something to sell him. But he liked it best if you could trade, haggle, argue, suggest, plead and finally agree.

Beneath the trading, however, was genius. He knew the value of tools; he knew the worth of the right tool for the right job. If Bill felt that you needed that specific tool, neither heaven nor hell would stop him from getting it into your hands. "But, Bill, it's too expensive." "Not if it's the right tool," he'd say. "But I can't pay for it now." "That's all right, take it and use it and pay me when you can." He did that hundreds, perhaps thousands of times.

Swenson and I were figuring the other day that Bill probably made about two dollars a sale over the years. What people did not know about were the tools he gave away to set up some worthy shop - in Africa with Manfred Bredohl, in Guatemala with Jack Andrews, in the middle of the Navajo Nation, as a memorial to Debbie, for the farm shop that Bob Morris set up to teach new smiths.

And his books, his beautiful books - many now given to the new Metals Museum library. One or two found their way to my library. I choked at the price, but I didn't argue, and in truth they have been worth every penny. Many were works of art in their own right, created in the days when publishing was an art form, gilt letters on the bindings, print that made an impression on lusciously thick, deckle edged paper. Bill loved them for themselves and that they were also a tool.

He would lend them, he would share them. Not six weeks ago, he got Michael to make some Xerox copies of a picture in a book he had just received and then sent to me simply because I admired it. A generous man.

Bill was an earthy man and never profane. In thirty years of friendship I cannot remember hearing him swear.

Above all, Bill was a friend. He was a friend to hundreds of people; but Bill was my friend. We met thirty years ago at a craft fair. When he came by my booth for the fourth time, I said something brilliant, such as "You must like iron." In a few years the relationship had blossomed and Bill would call me every few weeks to see what and how I was doing. His phone bills must have been horrendous for he called all over the country and often to Great Britain. But it was always personal. "Can I help you with anything?" "Do you need anything?" "Are you charging enough?" And, "when can you come down to the beach? I need about ten minutes warning for the Princess Suite?"

He taught me tricks; he told me truisms; and once in a while he'd leave me holding the bag. At a small craft fair I was taking a break from demonstrating at the anvil. Bill was hammering away, a young girl watching intently. "So what do you think I'm making," he asks. She replies, "a giraffe?" "Exactly right," says Bill. He hammers away for a minute or two, then turns to me, "Nol, would you finish up this giraffe," and sotto voce "I've gotta' go pee."

I thought of him as my Uncle Bill. That older, loving relation who always had a good word, usually an insightful word, and who you knew, when the going got hard, you could turn to for advice and help. Uncle Bill's support and wisdom has in no small part made me the smith I am.

And to Michael, Joann and Bob, and then all the grandchildren, to Joe and his family, while I am not sure you had any choice in the matter, thank you for sharing your Dad, your Grandfather, your brother.

Go well into the night, Uncle Bill, my "gentle, parfait knight."

December 10, 2004
Nol Putnam

copyright Nol Putnam 2004

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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

Carrol 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

Red Mill Forge

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

BLACKSMITH TOOLS FOR SALE!

John Chobrda

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

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

Business Members

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

Marshall Bienstock

663 Casino Dr., Howell, NJ 07731
(732) 938- 6577, (732) 780-0871

John Chobrda, Pine Barrens Forge

231 Morrison Ave., Hightstown, NJ 08520
609-443-3106 JChob@earthlink.net

Eric Cuper Artist Blacksmith

109 Lehman Lane, Neshanic Station, NJ 08853
908 642-6420 ericuper@msn.com

Bruce Hay, Jr.

50 Pine St., Lincroft, NJ 07738

Jayesh Shah Architectural Iron Design

950 S. 2nd St., Plainfield, NJ 07063
jay@archirondesign.com

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.

Wewanttojoinusat:

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)

Open Forge in Long Island

Sunday from 10:00 am to 6pm.

Starting the 1st Sunday in November until the end of April. Please call ahead to confirm and get directions.

Ron Grabowski, 110 Burlington Blvd. Smithtown, NY (631) 265-1564

Ronsforge@aol.com



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Blacksmithing Tapes and DVD's!

<http://www.umbaonline.org/>

UMBA online has videos of about 100 meets and local conferences. From what I see in the ones I bought, these are a video tape of the demo, just like you would have made! People walk in front of the camera, you can't hear it well sometimes and the camera angle is not always the best. Sounds horrible right? These videos are available on VHS tape or DVD-R for only \$7 for the first one and \$5 for each additional one. The shortest one is three hours. There is an enormous wealth of information in each of these videos and I feel that if you keep the price in mind they are worth every penny. I plan on ordering more soon. The whole list is on the web site under library or write for a list of what's available.

Mailing Address:

"UMBA Library"

Roger Degner, Librarian

PO Box 27

Franklin, MN. 55333

<http://www.umbaonline.org/>

Items for sale:

Anvils for Sale

2 Sawmakers anvils;

1. Fisher 1918, 371 lbs \$1,200
2. Goldie 1849, 1.0.4. \$400

2 Peter Wright Anvils

1. 1.0.11 \$300
2. 1.2.10 \$400

Please Contact:

Robert Arnold

27 Condor Rd.

Rocky Point, NY 11778

Call At: 631-744-1650

Metal Lathe

Old Craftsman (atlas) metal lathe for sale. 12"

Call for information and details. Best offer

Larry Brown

90 William Ave

Staten Island, NY 10308

718 - 967- 4776

Pure Iron Rod

The company that was handling the pure iron has 18,000 lbs. of 1/4 inch dia. Left and they are interested in selling the whole lot for \$ 1.00 per lb. If you know of anyone interested or you are interested, its a real good Deal. At the present time there is no more coming into the Country and if someone was to order this from France it would cost them a lot of money.

Maybe a few could go in on it or a group or two could split it. (Opinion, Editor)

Contact information:

STEVE NASH 781 294 0991

snash@presidenttitanium.com

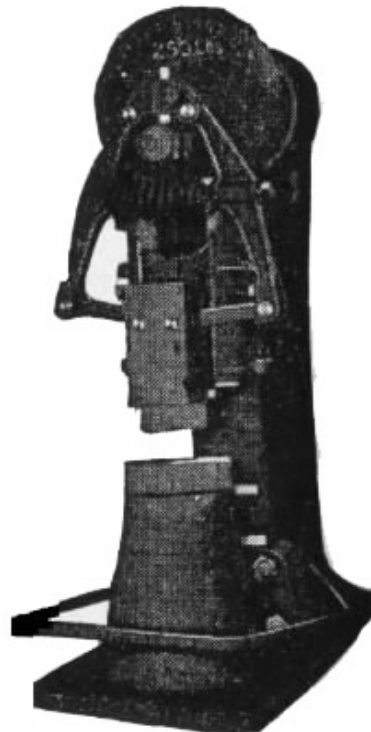
Punch Press

One Alva Allen No. 5T-5, 5 ton, OBI (overhead back inclining) punch press. Unit is mounted on rolling stand and includes 3/4 HP electric motor which is 3 phase.

Unit operates smoothly and is in fine working condition.

Asking \$325; available for pickup Monmouth County NJ.

Please contact Bill Ker at 732-223-4188 or e-mail at KemKimo@aol.co



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NJBA Treasurer Report

Over the holidays, I balanced the NJBA books for the year and did a cash flow analysis. I thought the membership might like to see where the funds come from and where it gets spent.

We started the year with:

Checking:	\$1,991.37
Cash:	\$44.37
Starting Balance	\$2,035.74

Here's where it came from:

Membership Dues:	\$1,852.00
Workshops (Net):	\$1,336.77
Iron in the Hat & Raffles: (Net)	\$141.82
Sale of Logo Material (Net.)	\$30.00
Total Income:	\$3,360.59

Here's where it went:

Newsletter:	\$(1,061.72)
Insurance:	\$(753.00)
Trailer Maintenance and Supplies:	\$(660.60)
Demonstrators & Demo Expenses (Net):	\$(531.96)
Post Card Mailings:	\$(56.00)
PO Box:	\$(38.00)
NJ Taxes:	\$(25.00)
Total Expenses:	\$(3,126.28)

We ended the year with:

Checking:	\$2,185.68
Cash:	\$84.37
Ending Balance	\$2,270.05

What seems pretty clear is that the dues just about cover the newsletter and insurance. I get the feeling that a lot of our membership belongs just to get the newsletter since we may go years without seeing some of them and we mail it all over the north-east. Let's take a look at the other expenses. Insurance is a must, of course given that we work with very hot and very heavy material and train beginners. We have to show proof to set up at the various venues we cover and I sure sleep easier knowing we're covered. The cost has been pretty stable over the years. Then we spent a fair amount of money on the trailer this year (electric brakes and tires) to make it safer. The trailer makes going to, setting up and tearing down at various locations much easier but the thing weighs a lot and we have a good deal of equipment on the thing so we had to get it in shape this year. It gets us visibility and we get new members at these events. As for the demonstrations, in the past they usually paid for

themselves what with Iron in the Hat, a raffle of the demonstrator's work and a few new members signing up. We usually had enough left over to buy everyone lunch and still break even. This year we didn't advertise the demonstrations with post cards to local ABANA members and had some added logistical expenses and ended up losing money. The board has had several lessons-learned discussions but in general, we think demonstrators are a great way to get talented regional blacksmiths in front of the members and will continue to have them but do the upfront work to get a bigger turnout. We use postcard mailings for things that come together after the quarterly newsletter goes out, usually meeting locations and last minute announcements. I've been doing them; they don't cost a lot but they take planning and time so we prefer not to make last minute changes. We did two this year, down from four or five last year. The post office box has been handy, it gives us a place for the mail to stack up. We had a glitch this fall when the post office got confused but it's okay for at least another year. The State of New Jersey gets a check every year to keep us a non-profit corporation.

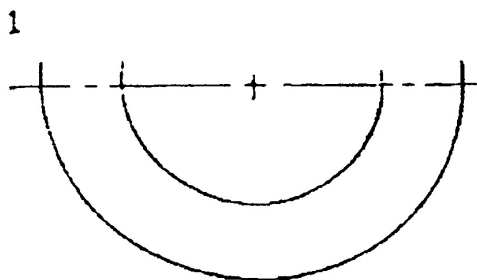
On the income side, we had two workshops this year, one to repair anvils and another to make gas forges. They're some work to organize and run, and a lot of people donate a weekend to make them happen but they're a major source of income; the gas forge workshop has earned us over \$1000 so far, a bunch of new members and we still have bits and pieces for a few more. And we even donated one to Peters Valley for their Pig Roast Raffle. The anvil repair workshop made a more modest profit but still more than offset the costs. At one of the meetings, we raffled off a nice hammer and made some money. We also had some hats and tee-shirts made up a last year and we're still selling the odd one here and there. They sell pretty well but that's another activity that requires some one to step up, organize and follow through on so it doesn't happen all the time.

So there's the picture. I've got some membership checks to deposit this month, some assets I should probably list and estimate some day and a few outstanding liabilities for operating expenses I need to pay but that's about it. We're not a big time outfit but we make ends meet and hopefully meet the members expectations. We're always open to suggestions as to ways to raise money, we think it's well spent but would always like to hear from you if you've got other ideas.

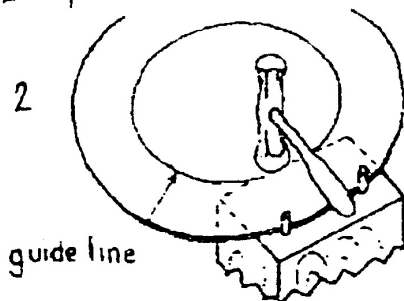
Nate Pettengill

PLATE MAKING

Thanks to the California Blacksmith
via the Vancouver Island Blacksmiths

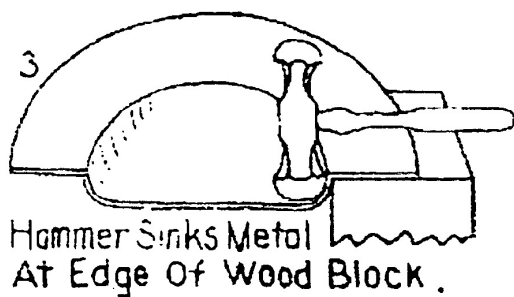


$\frac{1}{2}$ Top And Front Sectional View

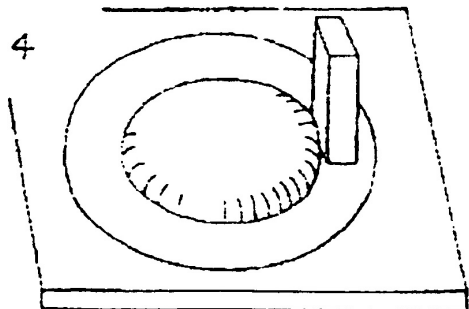


guide line

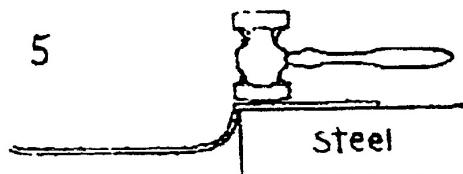
Metal Held Over Wood Block



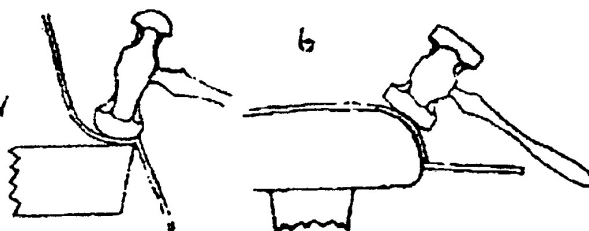
Hammer Sinks Metal
At Edge Of Wood Block .



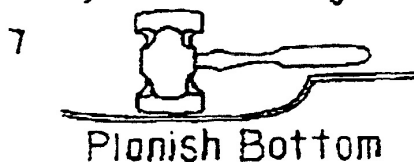
Level Rim By Hammering Wood Block.



Planish Rim



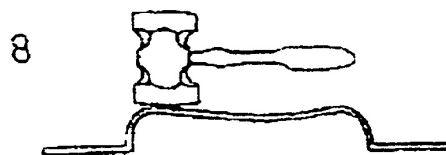
Two Ways Of Planishing Sides



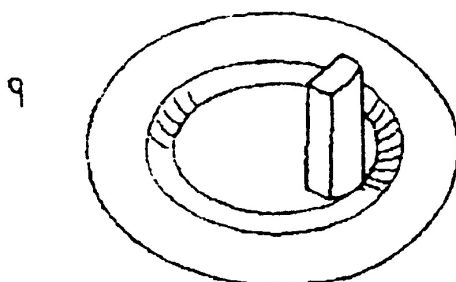
Planish Bottom



Bottom After Planishing



Center Of Bottom Hammered Down



Bottom Set With Wood Block

NWBA SPRING CONF.

ANGELO BARTOLUCCI

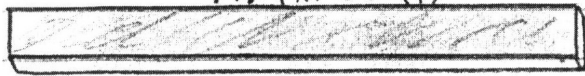
GLADIOLUS, FROM 1 PC. OF WROUGHT IRON

$\frac{1}{4} \times \frac{1}{4} \times 30$ (?)

5/25/02

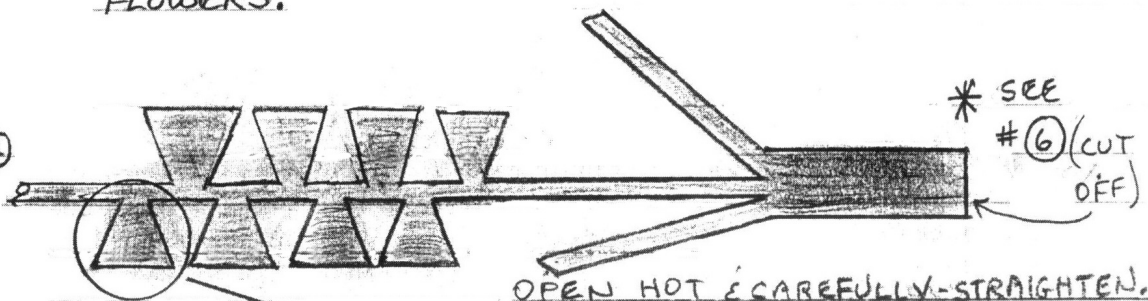
PG. 1

①



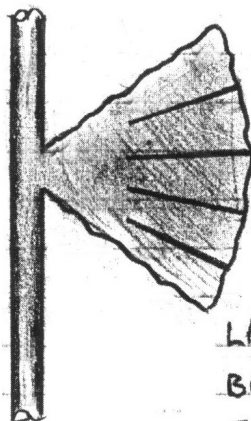
HOT CUT FOR 5 OR
SO PCS. FOR THE STEM.
THE TRIANGLE PCS. ARE
LEFT WITH APPROX. $\frac{1}{4}$ "
UNCUT NEAR THE INNER
POINTS, THESE WILL BE
FLOWERS.

②

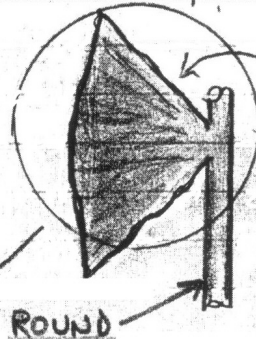


OPEN HOT, & CAREFULLY-STRAIGHTEN.

④



③



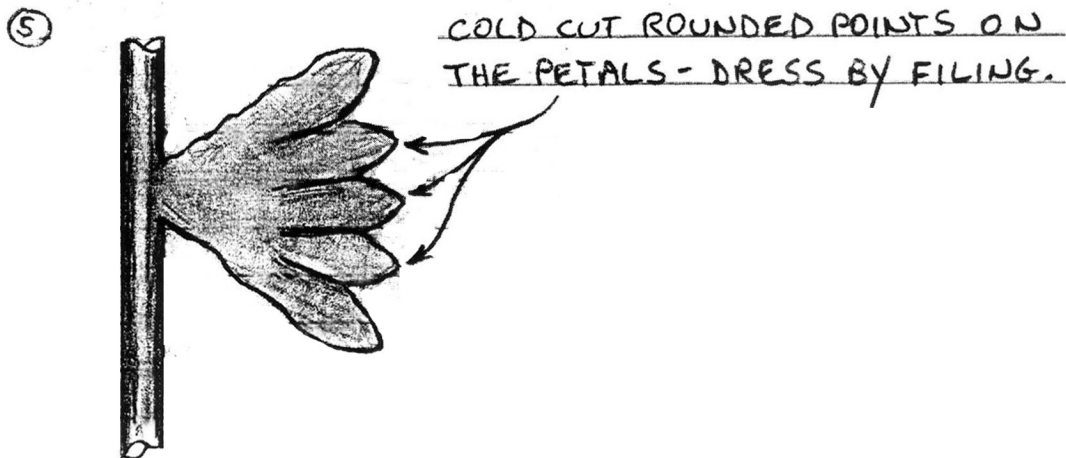
SPREAD w/ CROSS
PEEN (ALL FLOW
ERS), TO ABOUT
 $\frac{1}{16}$ " THICK. SPREAD
SIDE TO SIDE &
OUTWARD.

ROUND

LAYOUT FOR COLD CUTTING ON
BOTH SIDES. CUT IN 4 PLACES
FROM BOTH SIDES, EACH FLOWER.
(SOME TIME IS INVOLVED HERE).
TRY TO MAKE EACH FLOWER PETAL
EQUAL IN SIZE & OVERALL SHAPE.

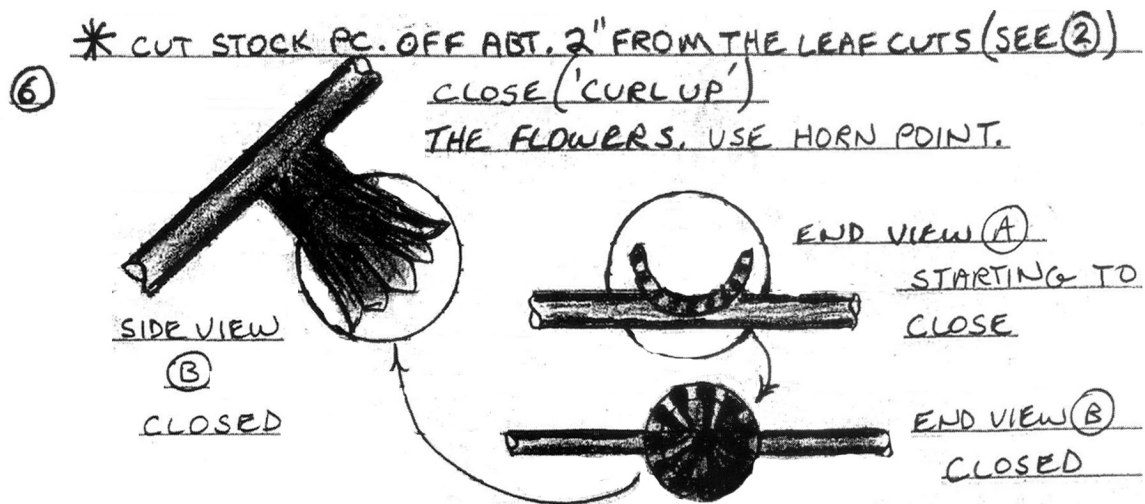
PAGE 2

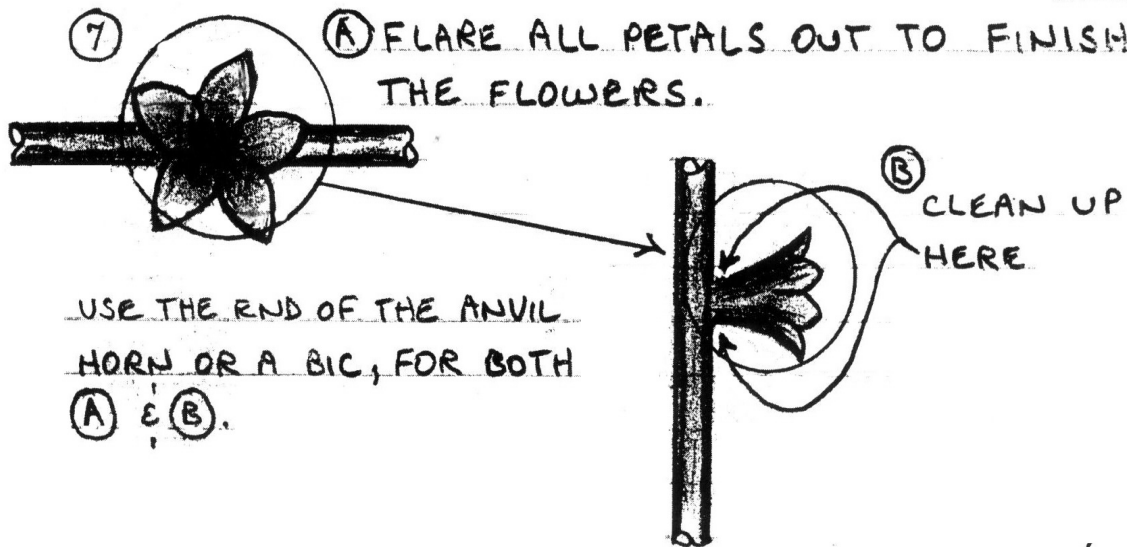
NOTE: KEEP THE CHISEL SHARP. TOUCH IT UP WITH THE GRINDER FROM TIME TO TIME.



NOTE: AGAIN, ANGELO WORKS THESE DETAILED PCS. AT LOW HEAT (RED/DULL RED), OR COLD TO PREVENT THE IRON FROM GRANULATING & BECOMING BRITTLE.

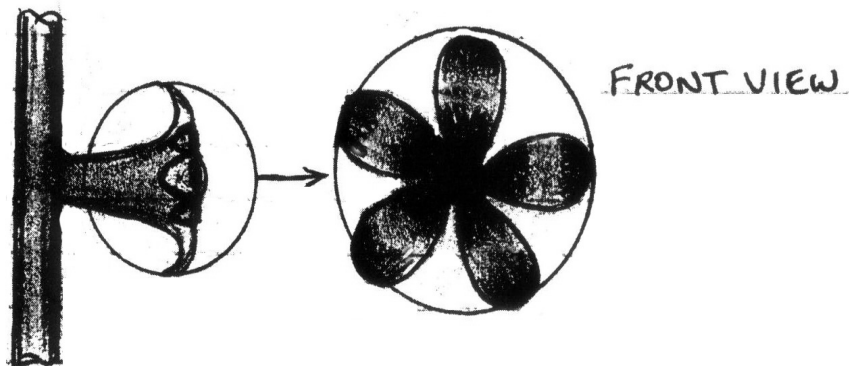
NOTE: ANGELO USES COKE OCCASIONALLY IN THE FIRE AS IT PRODUCES A LOWER FLAME, ALLOWING HIM TO SEE THE "HEAT" BETTER.

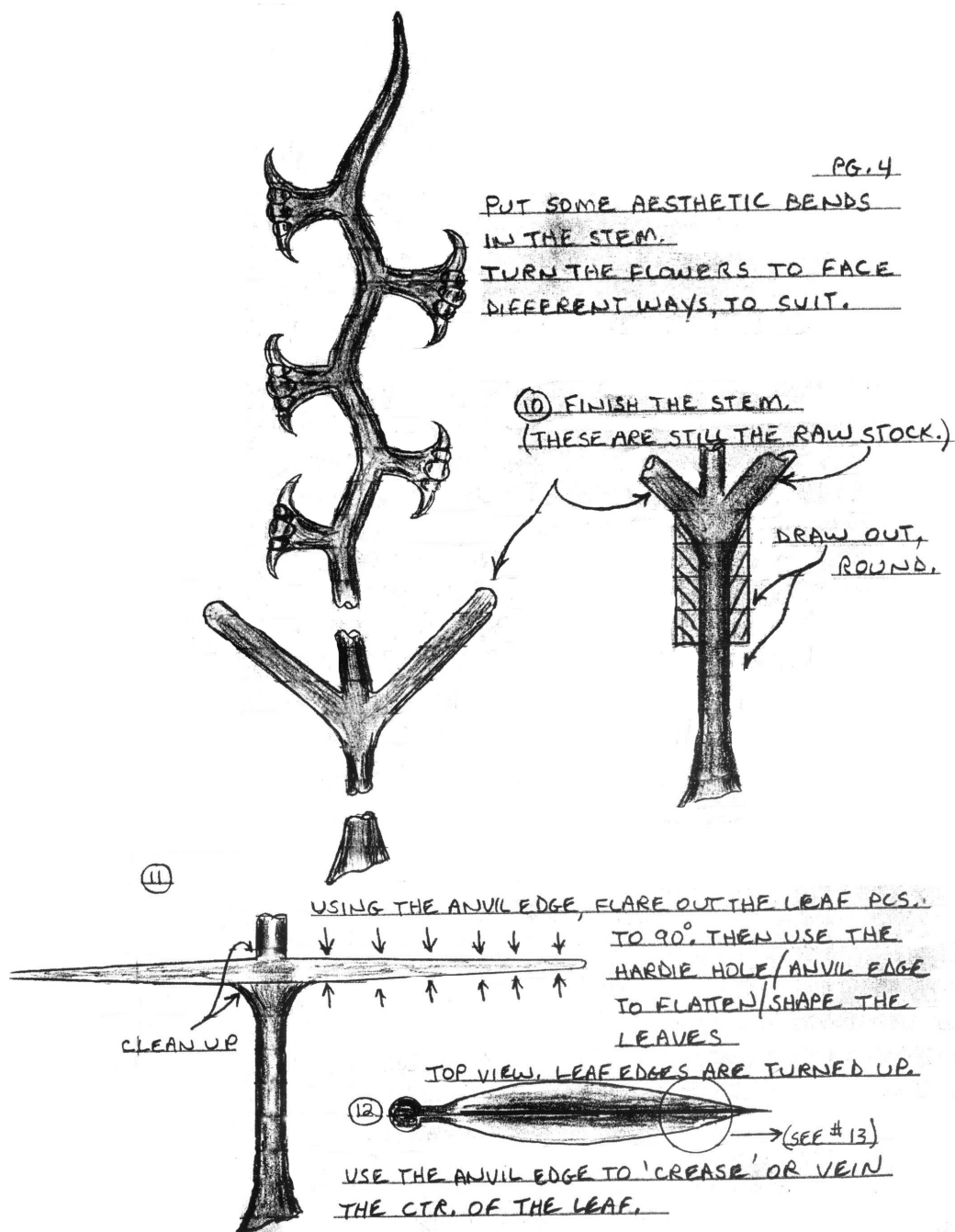


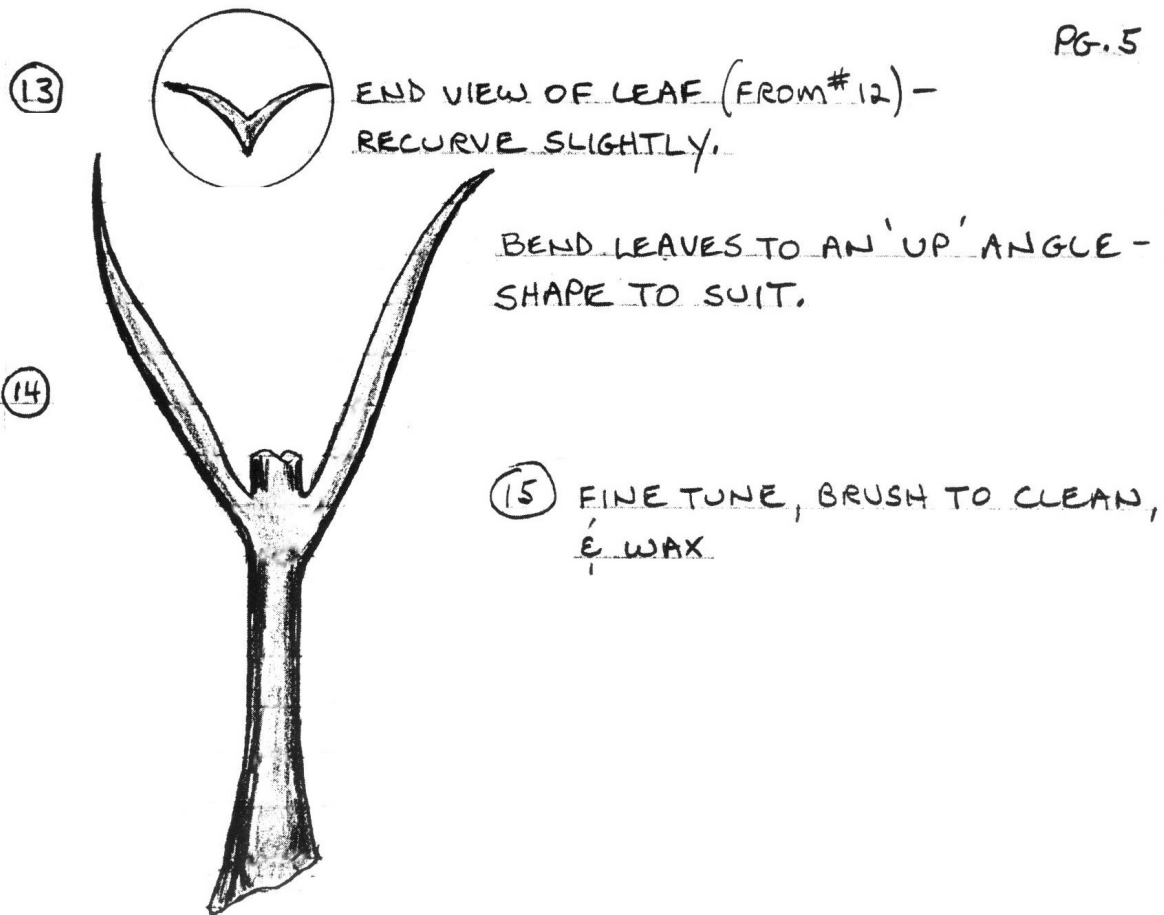


NOTE: FOR THE SMALL AREAS NEEDING CLEANUP/ DRESSING (② FOR EXAMPLE), ANGELO USED A SMALL HAMMER WITH A LONG NARROW CROSS PEEN.

⑧ AS THE FLOWER PETALS ARE WORKED OVER THE HORN, EACH PETAL SHOULD BECOME LESS POINTED AND MORE ROUNDED, AS THEY TRANSITION FROM THE CONICAL ORIGIN TO A 'FLAT AT THE FRONT' AND THEN SLIGHTLY RECURVED.







Tempering Springs

by Donnie Fulwood
from Blacksmiths Association of Missouri

My old master smith taught me the best way to temper a spring. He made over a hundred pocket knives with the springs tempered in this manner and had only one of them returned. Harden the material by bringing it to a "sunrise red," as he called it (a red/orange color), and quench in oil. Wrap the piece in an old cotton sock and set it, sock and all, in a shallow container of used motor oil (with the oil just deep enough to cover the piece). Set the oil in the container afire with a torch (the sock will act as a wick to keep the oil burning). Just let it all sit there until the oil burns away and the spring is room temperature and it's done. (That is about equal tempering in a heat treating oven to about 600F.)



NAME _____
 ADDRESS _____
 CITY _____
 STATE/PRO V. _____
 COUNTRY _____
 ZIP (+4)/POSTAL CODE _____
 PHONE # _____
 EMAIL _____



ABANA

☐ Regular Member \$45.00
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☐ Full Time Student \$35.00
☐ Foreign Member \$60.00
☐ Public Library-USA \$35.00
☐ Contributory \$100.00
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EXPIRATION DATE _____

Join ABANA or Check out other area chapters!

Northeast Blacksmiths Association

Northeast Blacksmiths holds its meets twice a year at the Ashokan Field Campus in New York State.

The Ashokan campus is located in Olivebridge, N.Y., several miles west of Kingston, N.Y. The meets are held the first weekend in May and in the first weekend in October every year. The main demonstration is in the blacksmith shop and there is a "Hands On" workshop for beginners. A main demonstrator is brought in for each meet, food and bunk-house style lodging are provided as part of the cost of the weekend long meet.

Contact : Tim Neu

to register for hammer-ins

or subscribe to the newsletter;

Tim Neu, Ashokan Field Campus,

447 Beaverkill Rd.

Olivebridge, N.Y. 12461 [914]657-8333

For more information check out the web

site; <<http://nba.abana-chapter.com/>>

Join The Pennsylvania Blacksmiths Association!

Name _____

Address _____

City, State, Zip code _____

Home / work Phone # _____

E-mail (optional) _____

ABANA Member? ☐ Yes ☐ No

Can you host a PABA meeting? ☐ Yes ☐ No

Are you willing to demonstrate at a PABA meeting? ☐ Yes ☐ No

Suggestions for PABA demonstrations

What is your skill level?

☐ Beginner ☐ Intermediate ☐ Advanced ☐ Professional

Send your completed application with \$ 10 (one year dues) to;

Treasurer Gene Degenhardt

271 Stoney Lane

Lancaster, PA 17603

PABA Membership
Application

Membership is from

Jan. 1 — Dec. 31



New Jersey
Blacksmiths Association
90 William Avenue
Staten Island, New York 10308
Attn: Larry Brown, Editor



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Gladiolus
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How to Join or Renew your Membership in NJBA:

NJBA Dues are \$18 per year (as of July 1, 2001).

Please make your check out to: "NJBA"

Please mail checks to:

NJBA, P.O. Box 761, Mt. Laurel, NJ 08054

Please include payment with the information listed below. You will receive a postcard confirmation of your membership, and will receive a newsletter within a month.

NJBA's "year" runs from June to June. If you join mid-year, the postcard will offer a prorated dues option which will then allow you to extend your membership till the following June. The following information will be listed in a roster available to other members.

Name _____ Home Phone _____
Address _____ Day Phone _____
City _____
State _____ Zip _____
E-Mail _____ Skill Level (optional) _____
Comments _____