

# New Jersey Blacksmiths Newsletter

## 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

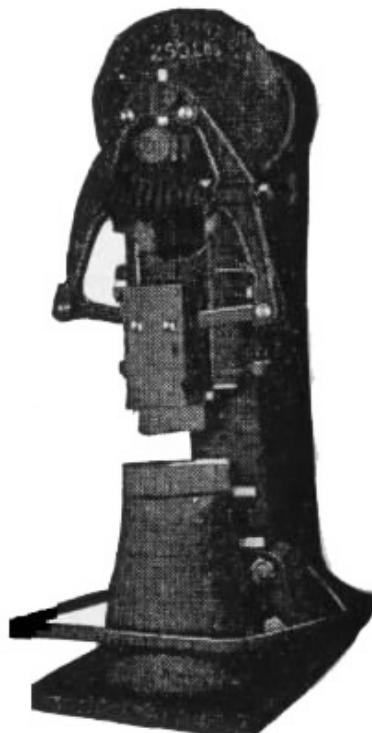
## Pure Iron Rod

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](mailto: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 [KemoKimo@aol.co](mailto:KemoKimo@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.

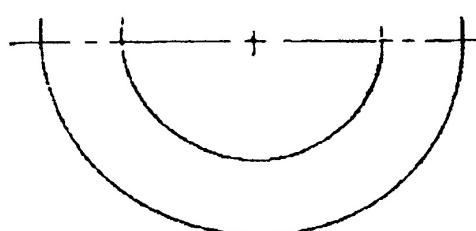
So there's the picture. I've got some membership checks to deposit this month, some assets I should probably list and estimate some day and a few outstanding liabilities for operating expenses I need to pay but that's about it. We're not a big time outfit but we make ends meet and hopefully meet the 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

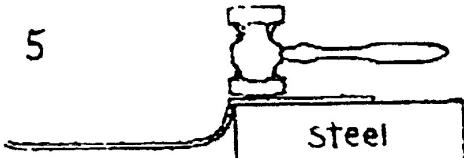
# PLATE MAKING

Thanks to the California Blacksmith  
via the Vancouver Island Blacksmiths

1

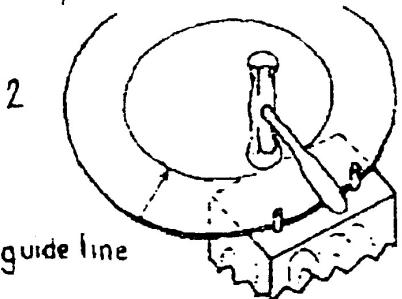


5

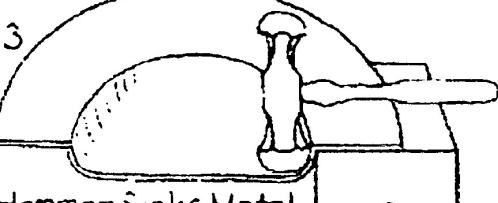


Planish Rim

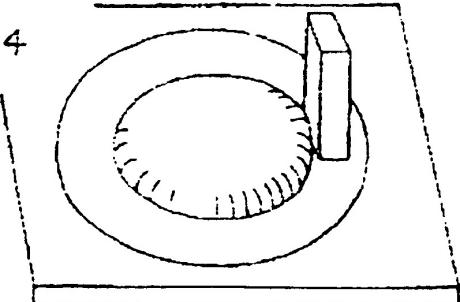
$\frac{1}{2}$  Top And Front Sectional View



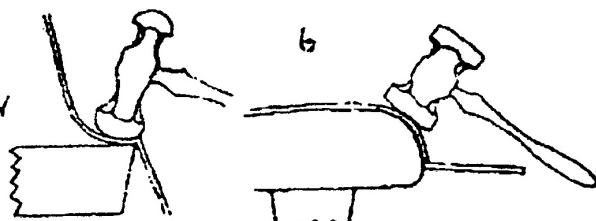
Metal Held Over Wood Block



Hammer Sinks Metal  
At Edge Of Wood Block.

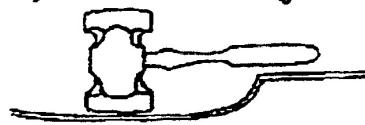


Level Rim By Hammering Wood Block



Two Ways Of Planishing Sides

7

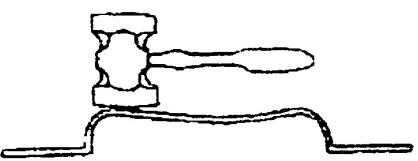


Planish Bottom



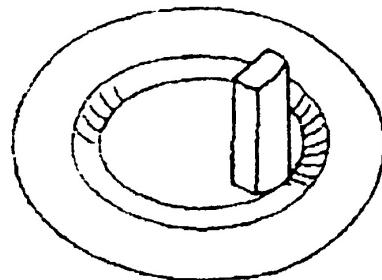
Bottom After Planishing

8



Center Of Bottom Hammered Down

9



Bottom Set With Wood Block

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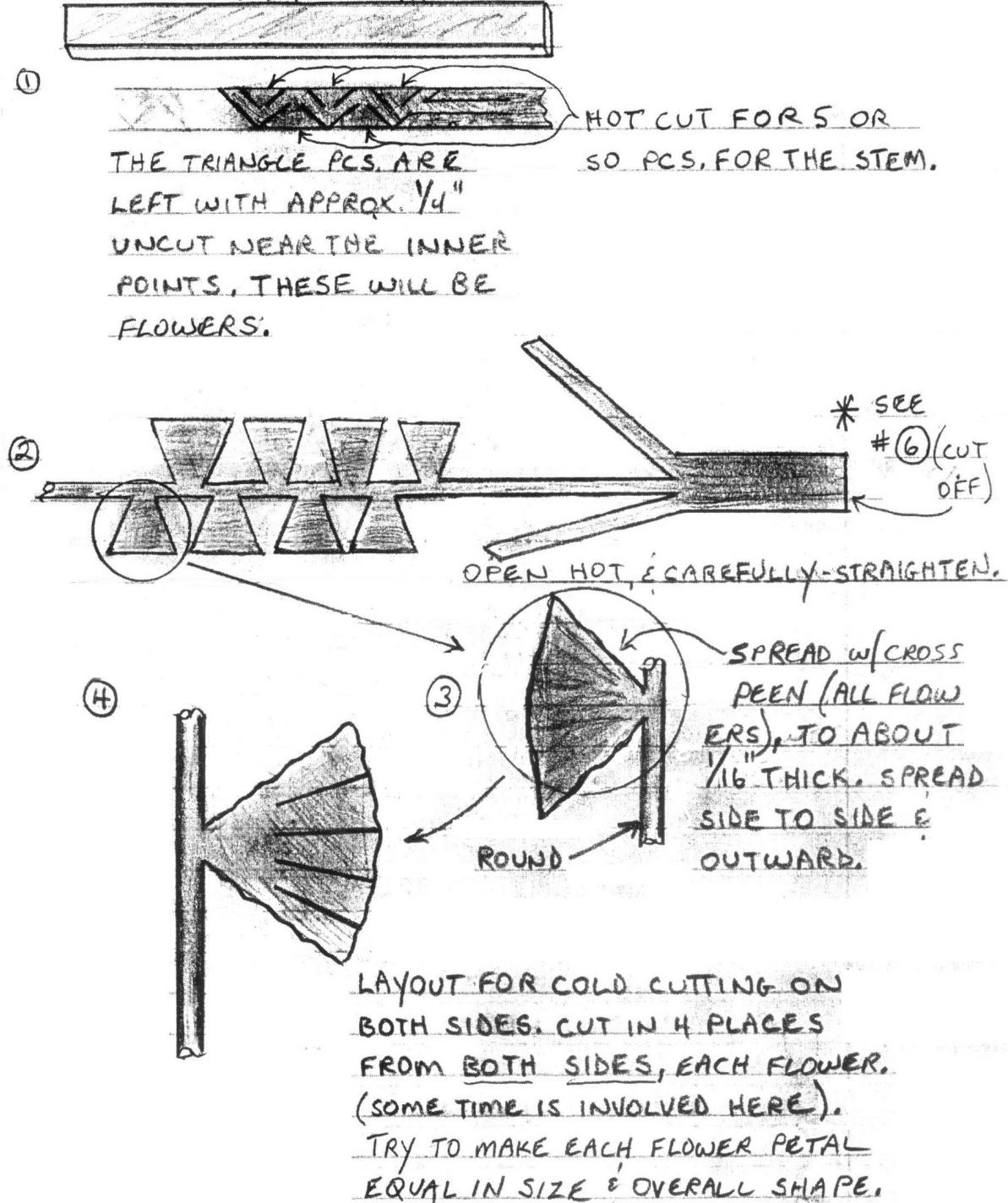
NWBA SPRING CONF.

5/25/02

ANGELO BARTOLOCCI

PG. 1

GLADIOLUS, FROM 1 PC. OF WROUGHT IRON  
 $\frac{1}{4} \times \frac{1}{4} \times 30$  (?)

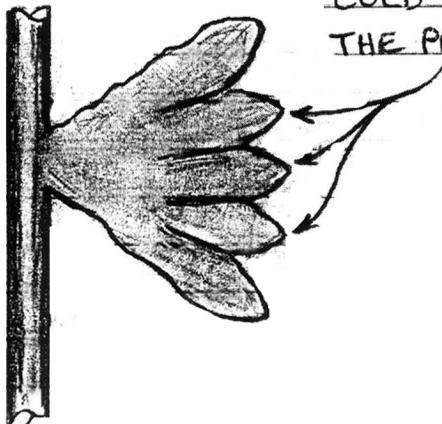


# New Jersey Blacksmiths Newsletter

PAGE 2

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

(5)



COLD CUT ROUNDED POINTS ON THE PETALS - DRESS BY FILING.

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

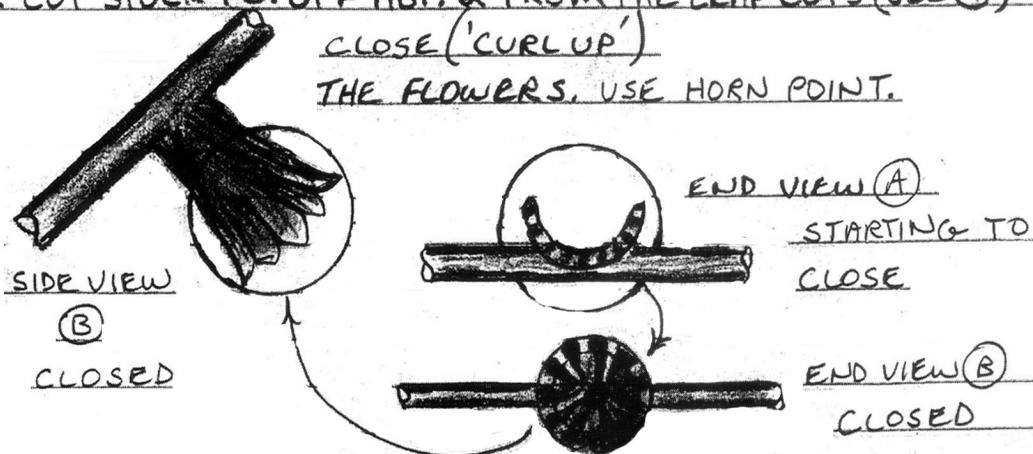
NOTE: ANGELO USES COKE OCCASIONALLY IN THE FIRE AS IT PRODUCES A LOWER FLAME, ALLOWING HIM TO SEE THE "HEAT" BETTER.

(6)

\* CUT STOCK PC. OFF ABT. 2" FROM THE LEAF CUTS (SEE (2))

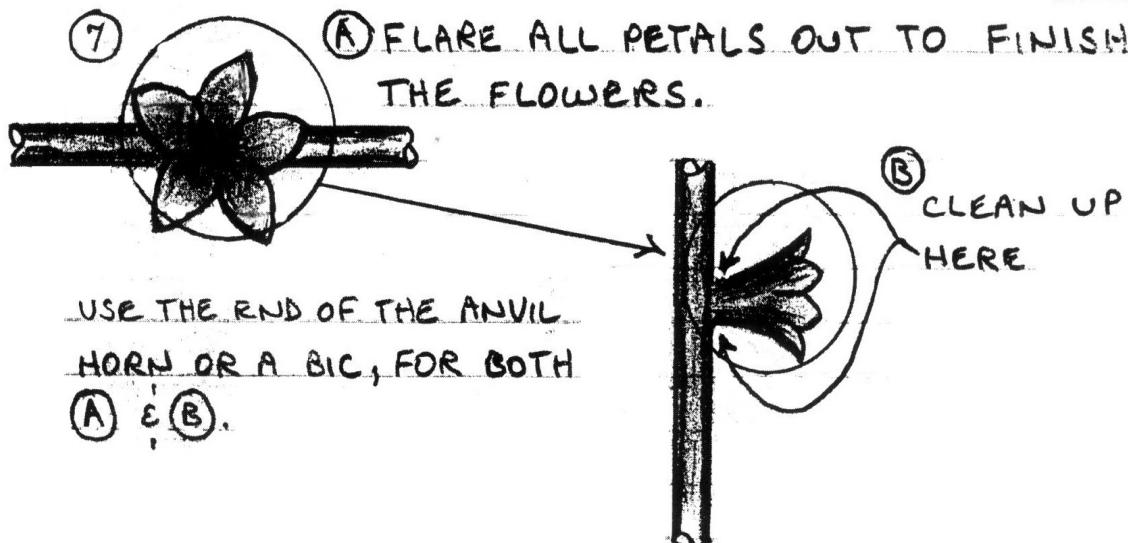
CLOSE ('CURL UP')

THE FLOWERS. USE HORN POINT.



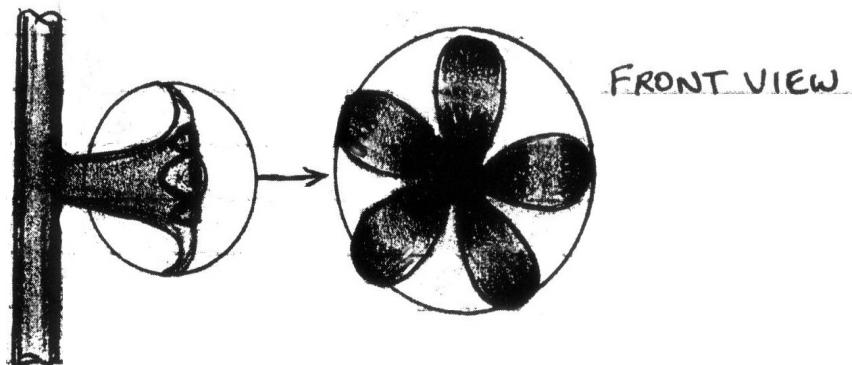
# New Jersey Blacksmiths Newsletter

PG. 3

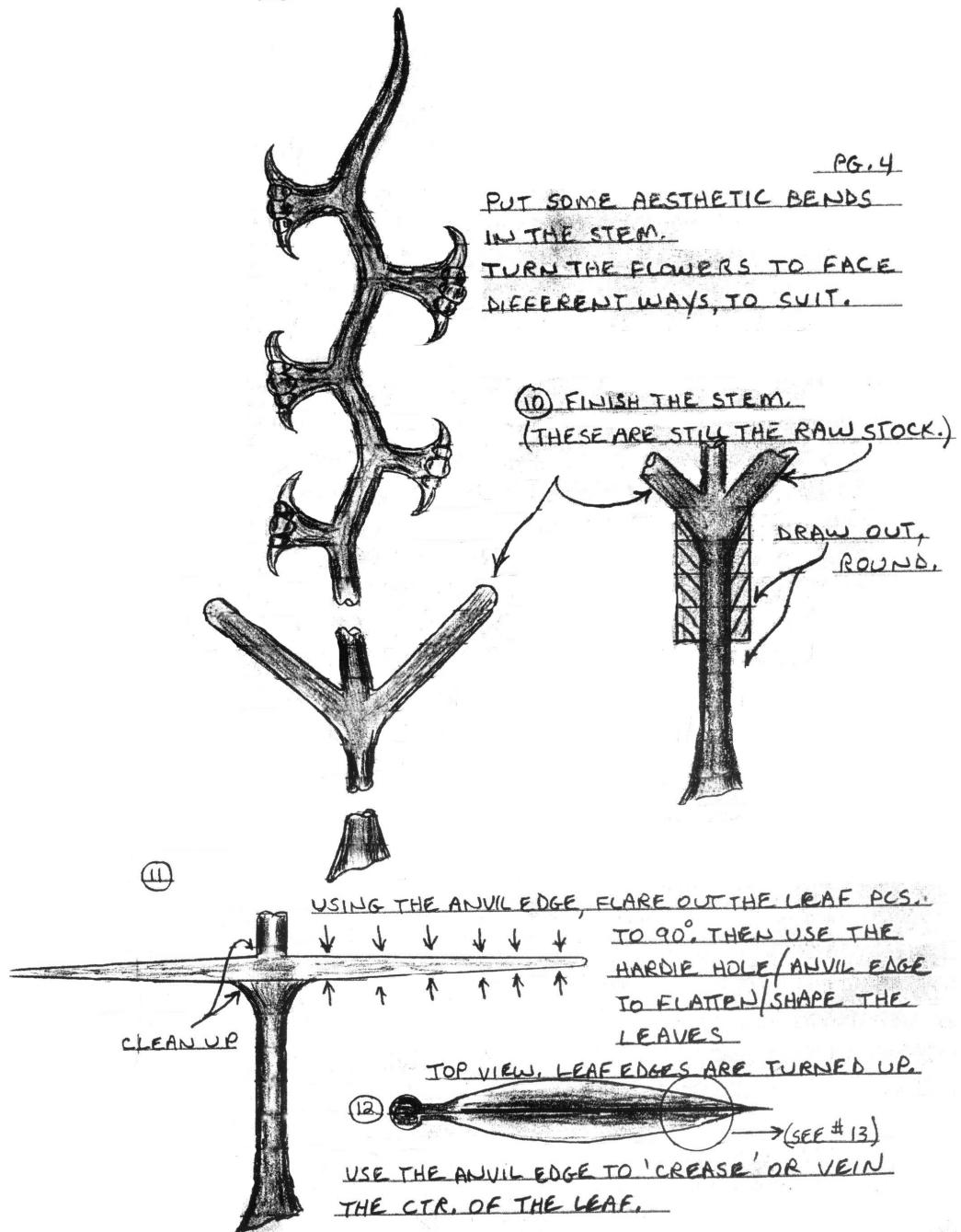


NOTE: FOR THE SMALL AREAS NEEDING CLEANUP/DRESSING (B FOR EXAMPLE), ANGELO USED A SMALL HAMMER WITH A LONG NARROW CROSS PEEN.

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.

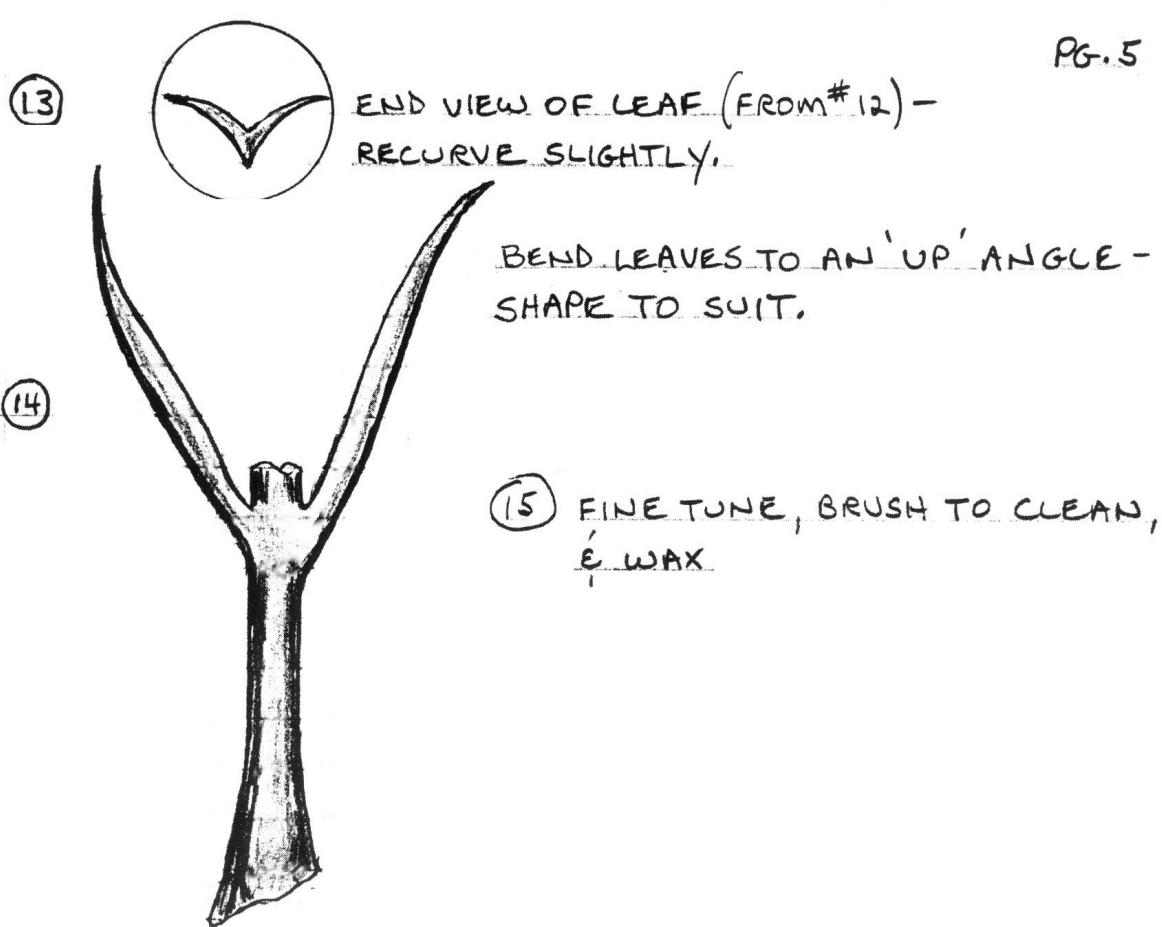


# New Jersey Blacksmiths Newsletter



# New Jersey Blacksmiths Newsletter

PG. 5



## 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 \_\_\_\_\_

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Senior Citizen (Age 65+)	\$40.00
Full Time Student	\$35.00
Foreign Member	\$60.00
Public Library-USA	\$35.00
Contributory	\$100.00

MASTERCARD OR VISA ACCOUNT NUMBER \_\_\_\_\_

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**



**Index For NJBA  
Volume 9, #2  
08/01/04  
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Treasurers report  
Page 12;  
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Page 13;  
Angelo Bartolucci,  
Gladiolus  
Pages 14—18  
Springs page 18**

### **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 \_\_\_\_\_