

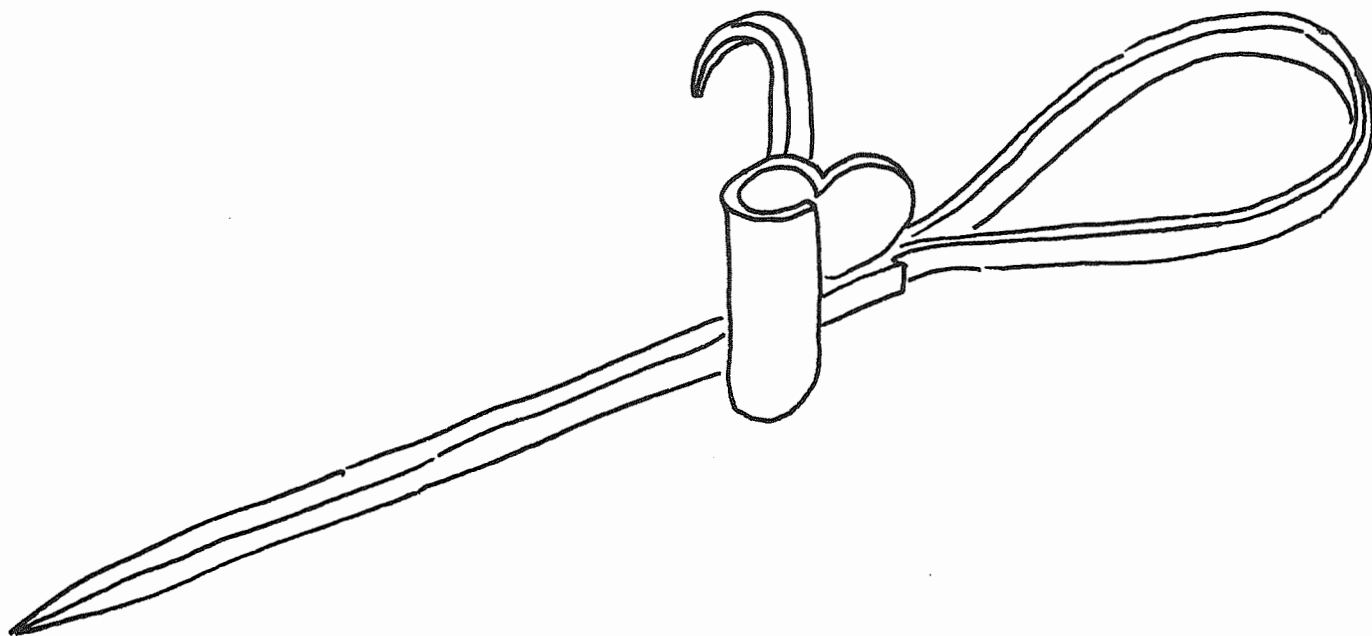
CHAPTER OF ABANA

Hot Iron News

VOICE OF THE NORTHWEST BLACKSMITHS ASSOCIATION

WINTER 1993

\$4.00 U.S.



Miner's Candlestick Holder

by Jeff Holtby

Hot Iron News is the official quarterly publication of the Northwest Blacksmith's Association. Submission of materials for the magazine is eagerly encouraged and may be sent to the editor, Gene Chapman. Dead-line for submissions are February 15, May 15, August 15 and November 1. Other ABANA Chapters, blacksmith associations, and non-profit educational metals oriented groups have permission to reprint non-copyrighted materials found within the covers of **Hot Iron News** as long as credit is given to the authors, the magazine and NWBA. The Northwest Blacksmith's Association, and the Hot Iron News disclaim any responsibility or liability for damages or injuries as a result of any construction, design, use, manufacture or other activity undertaken as a result of the use or application of information contained in any article in the **Hot Iron News**. The **Hot Iron News** makes every effort to insure the accuracy of the information contained in the articles published herein, but the use of any material or information is solely at the user's own risk. The **Hot Iron News** assumes no responsibility or liability for the accuracy, fitness, proper design, safety or safe use of any information, technique, materials, tool design, use, etc., contained herein.

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Front Cover: Jeff Holtby's Miner's Candlestick Holder



From the Presidential Compost Heap

Howdy, Younguns!

Is it just me, or was that a great fall conference! Was I right, or was I right about the weather? (Set records all three days - gotta have friends in high places!) Good ol' Jerry Henderson did a fine, fine job of organizing. (Does he know how to pick donuts or what?) And once again the ladies made an incredibly delicious dinner. Wow! Mmmmmmm it was good!

Our demonstrators, Joshua Greenwood and our own Jeff Holtby, hopefully showed everybody some new ideas about smithing. Joshua, who hails from Virginia, told a few interesting and somewhat philosophical stories while he worked; Zen blacksmithing, someone said. Boy, talk about quality bullshit! Josh demonstrated some of his deep relief leaf-making and scroll work from the fourth dimension.

Jeff Holtby did a slick little miners' lamp demonstrating a wide range of hand-hammer techniques. Boy, I wish ya could've been there! It was one of the cutest things you ever did see. Really enjoyed the slit drifted pot hanger too! On a sadder note, Jeff has retired from the job as a Director on the N.W.B.A. Board. I'll give you a moment to mourn.....

As always, the auction was loads of fun! A million thanks to Jerry Culberson. It wouldn't be quite as fun without Jerry milking each item for all its worth. Tons of thanks to you terrific people who brought auction items and to all of you who brought them. It's you and all the other con-

tributors who make this organization possible. Remember, if you bring an auction item you get five dollars off the price of admission to the conference.

The Spring Conference will be in our favorite town: St. Helens, Oregon again. Featured on the bill will be Toby Hickman from California and our own Dorothy Steigler. Both top-notch demonstrators (do we ever have anything else?) It'll be a blast, so make sure you come. I'll personally guarantee that the weather will be right as rain. I hope to see you there!

FALL 94 conference will be our BIG, COLOSSAL & HUGE (but never redundant) FIFTEENTH ANNIVERSARY BLOWOUT!! Already set to be held at Barney Coski's place (probably early October) adjacent to the majestic and odoriferous Tacoma tide flats (I know a lot of you can't wait for another chance to climb Bernie's magnificent mountains of monstrous machinery). In the mean time we'll be working to bring in some dynamite demonstrators -- suggestions appreciated!

Before closing, I'd like to give a special thanks to Margaret Byers for all her great work over the last two years as Editor of the **HOT IRON NEWS**. During that time I think we had one of the finest (maybe **THE** finest) newsletter in the country. THANKS MARGARET!!!

Grant N. Sarver Jr.
Grant (you can call me "peg-leg") Sarver Jr.

Winter 1993



THANK YOU MARGARET!!

Our introduction to Margaret Byers was in 1989 at the Fall Conference, Mt. Rainier, Washington. This diminutive person would stand out in any crowd anywhere for on her shoulder was a colorful Mitered Conur who went everywhere with her.

That's about all we knew about Margaret until she stepped forward (when no one else would) and offered to take the editorship of the *Hot Iron News*. Her stipulations for filling in were clear: She was not an editor per se but could operate a computer, maintain a mailing list, type, spell and manipulate information-- she "knew just enough to get in trouble," a favorite line of hers. She was confident she could meet deadlines and fill in the gap for one year until the Board found an "editor".

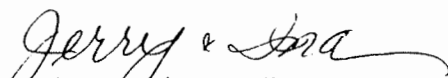
She rolled up her sleeves and went right to work. She thought of creative ways to encourage NWBA members to submit articles, photos, drawings, etc. and she tolerated Grant's weird sense of humor with her own wit. She became very entwined in the organization--with the newsletter, in the organizing and planning of conferences, selling of T-shirts and hats, and miscellaneous odd jobs that are always there but never defined. She gave the newsletter consistency and format, and delivered as she had promised.

Margaret went beyond what she "signed up" to do and became the Association's quasi information officer as well. Anyone could call with a question or to request information and she would provide it. If she didn't have an immediate answer, she would call back when she had the information. Her follow-through was terrific.

The most amazing thing is that she hung in there despite the Board's inability to come forth with an editor after a year's time had elapsed and despite the fact that information for conference announcements was lacking or wrong. Her sense of humor and her loyalty carried her and others through some difficult and awkward times.

Margaret, on behalf of the Northwest Blacksmiths Association, thank you for being such a trooper, for all the thankless hours you gave, and for making sense out of nonsense. Your contribution was greatly appreciated each time an issue arrived, and we gratefully acknowledge and recognize all that you have done for the NWBA for the past two years.

On behalf of the entire N.W.B.A., THANK YOU, THANK YOU, THANK YOU. Our hats are off to you. Now you can have some time for yourself. ENJOY!!


Jerry and Ina Culberson

N.W.B.A. Board Meeting Minutes

Meeting was called to order by President Grant Sarver at 12:05 p.m.

Present were:	Grant Sarver	Kent Rudisill	Gene Chapman
	D.J. Stull	Ike Bay	Dennis Prince
	Jeff Holtby	Josh Greenwood	

Absent were: Joe Elliott Ben Atherley

Minutes of July 18, 1993 were approved.

.....

The site for the Spring Conference will be at the St. Helen's Fairgrounds. The site has been secured and contract signed for April 26 - 28. Dorothy Stiegler will be our local demonstrator and Toby Hickman will be our guest demonstrator. We need to find a way to get more people to bring auction items. In the future we will be getting more promotional information and pictures from the demonstrations for publication in the "Hot Iron News".

The Fall Conference will be held at Barney Coski's shop in Tacoma. Jack Slack will be writing a history of the N.W.B.A. for the "Hot Iron News".

Gene and Peg Chapman have taken over as editors of the "Hot Iron News". We want to say thanks to Gene and Peg for taking on this job. We are also looking for an appropriate way to say thanks to Margaret for a job well done.

Anything pertaining to blacksmithing can be submitted to Gene and Peg. There are some back issues of the "Hot Iron News" available at \$4.00 a piece. A current roster of members will be produced by Gene in the future.

Everything necessary to build the bleachers is at Kent's shop in Corvallis. They will be built by those in attendance at a workshop to be organized in the near future.

Job descriptions and task lists need to be completed and sent to Kent before the winter board meeting.

There are over 50 people signed up for novice workshops. Hopefully there will be a workshop in November at Dave Thompson's shop, and novice workshops later at Jerry Culberson's and Kent Rudisill's shops. The possibility of a Novice II workshop was discussed for people a little more advanced.

There have not been a lot of other workshops held recently and anyone wishing to put on a workshop of any kind is encouraged to go for it! Contact the workshop coordinator - Joe Elliot.

Meeting was adjourned at 1:20 p.m.

Respectfully submitted

Your Scribe,

Dennis Prince

Welcome from Your Editors

Hi Folks!

Guess I've stepped in it again -- you know -- volunteering for this job. I remember a saying from my Navy days -- "never volunteer!" Never did figure out what that meant?! Actually my wife, Peg, and I talked about being editors for some time. She's a computer whiz for the North Kitsap School District and I don't know beans about the desk top variety but I've wanted one for my knifemaking booklets. Soooo. . . we have an agreement . . . I'll gather up the materials and she'll put it into the Hot Iron News format!

Does anyone have a scanner for a Mac? We would like to assemble some blacksmith clip art for the Hot Iron News but don't have access to a scanner - free that is.

All photos, articles, shop drawings and notes will be greatly appreciated for the news. Remember this is your newsletter. Share your ideas and best kept secrets.

Many thanks to Margaret Byers for her outstanding work and quality newsletters she has published. As new editors we are just beginning to appreciate all the long hours and hard work she has devoted to the N.W.B.A. Thank you very much Margaret.

Hi, I'm the wife, at least so far. Not sure what my status will be after the first issue comes out! We've been married 27 years and haven't agreed on much yet! This will be real interesting! Unfortunately due to my job I'm not able to make it to many blacksmith functions but I want to be sure to include the blacksmith wives and women blacksmiths in the newsletter. I'm open to any suggestions for articles and "atta girl's" about any of the wives of blacksmiths. After all I know what it's like!! Give me a call or drop me a line if you have some fun or newsworthy info.

Winter 1993

N.W.B.A. FALL TREASURER'S REPORT

October 1, 1993 Balance \$4,101.71

INCOME

\$670.00	-	Pre-Registration
<u>\$1,915.00</u>	-	On-Site Registration
\$2,585.00		TOTAL
\$460.00	-	Membership Renewal
\$199.60	-	Books/Newsletter Sales
<u>\$1,898.00</u>	-	Auction
\$5,142.60		TOTAL CASH INCOME

EXPENSES

\$200.00	-	Fairground Rental
\$321.91	-	Food
\$96.55	-	Steel, etc.
\$200.00	-	Holtby Demo Fee
\$450.00	-	Greenwood Demo Fee
\$62.00	-	Greenwood Hotel
\$350.00	-	Greenwood Travel - estimate
\$0.00	-	Greenwood Meals - Grant
--	-	Ina collection for food not shown
<u>\$73.07</u>	-	Video supples - Holtby
\$1,753.53		TOTAL EXPENSES THUS FAR

NOVEMBER 1, 1993 BALANCE \$7,490.78



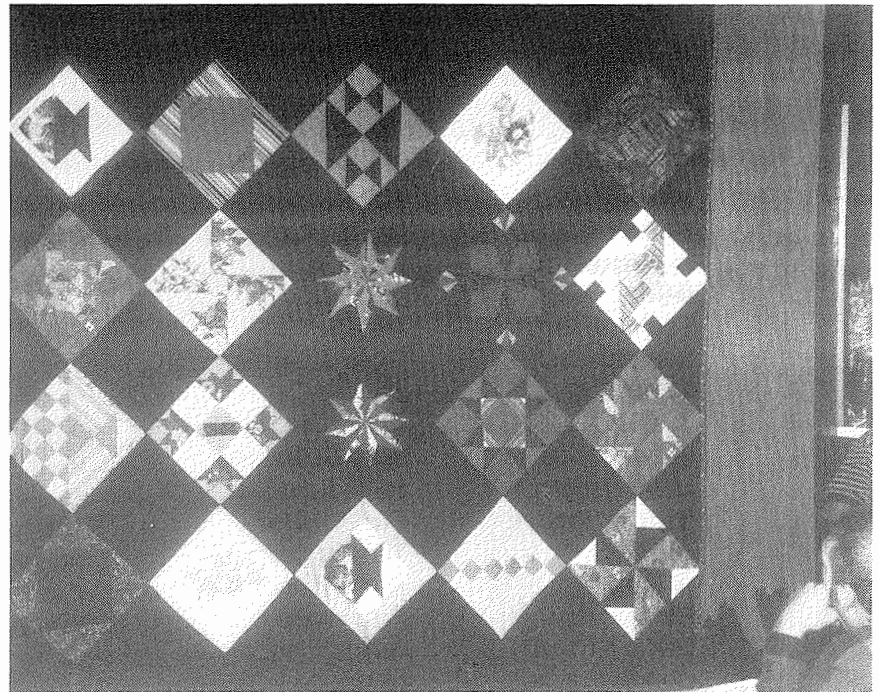


"Kitchen Witches" Vernell Henderson, Dianne Kemper, Babe Brandon, Marilyn St. Germaine, Betty Hedglin, Ina Culberson, Phyllis Tice serve up good grub at Fall Conference.

POT LUCK & AUCTION

Special thanks to Mike Lind's barbecue beef — "Primo" Mike! Many thanks to the ladies for all their work at the potluck Saturday evening and Sunday noon meal. Finally, thanks to all who brought those homemade goodies.

Ah yes, the auction — the highlight of the conference! Jerry's usual rare form had us digging deep in our wallets. There were some real choice forged pieces plus the beautiful quilt put together by the N.W.B.A. quilting team. The auction proceeds were \$1898 -- not bad for a couple hours work!



Blacksmiths' Ladies

A COMMEMORATIVE PROJECT

As announced at the Fall Conference, the women's next quilting project will be the creation of a large wall hanging/quilt to commemorate the 15th anniversary of the NWBA. To represent the Association, we are asking members to send us their business cards and/or suggested drawings and ideas. From these we will construct a quilt block for you. Anyone in the organization may be included. A few have responded to our request, but we need more participation in order to have adequate representation.

Since most appear too bashful to step forth on their own, we are publishing a request list. If your name is on the list below, or if it is not and you receive this newsletter, please take a few minutes and send your business card with ideas and/or drawings of how you would like to be represented in this project. Mail by January 15, 1994 to: Ina Culberson, Old Cedar Forge, East 220 Cronquist Rd., Allyn, WA 98524

If you are completing your own quilt block, we need to have it by Spring Conference so that the project can be assembled and quilted. If you have someone who would do your quilt block but you need the fabric, call Ina (206) 275-6769, evenings or (206) 241-1263 days, and it will be mailed to you.

.....

- | | |
|---------------------|---------------------|
| Smokey Adams | Rus Swider |
| All Bart | David Thompson* |
| Bill Carrell* | Karen Wagner* |
| Jay Burnham-Kidwell | Phil Baldwin* |
| Terry Carson | Ike Bay* |
| Bernard Coski* | Dave & Bab Brandon* |
| Monty Day | Clayton Carr |
| Joe Elliott | Gene Chapman* |
| Wayne Goddard | Jerry Culberson* |
| Lloyd Hedglin* | Hugh Eddy |
| Naham Hersom* | Dick Fackler |
| Jeff Holtby* | Tom Graham |
| Al Karg | Jerry Henderson* |
| Bill Martinez | Paul Hinds |
| Darryl Nelson | Russell Jaqua* |
| Dennis Prince* | Mike Linn |
| Grant Sarver* | Russ Maugans |
| Dorothy Stiegler | |

- Richard Pozniak
- Kent Rudisill
- Jack Slack
- D.J. Stull*
- Berkley Tack
- Ken Tice*
- Ken White

* These people have someone making their block and/or have mailed in business cards, drawings., etc.



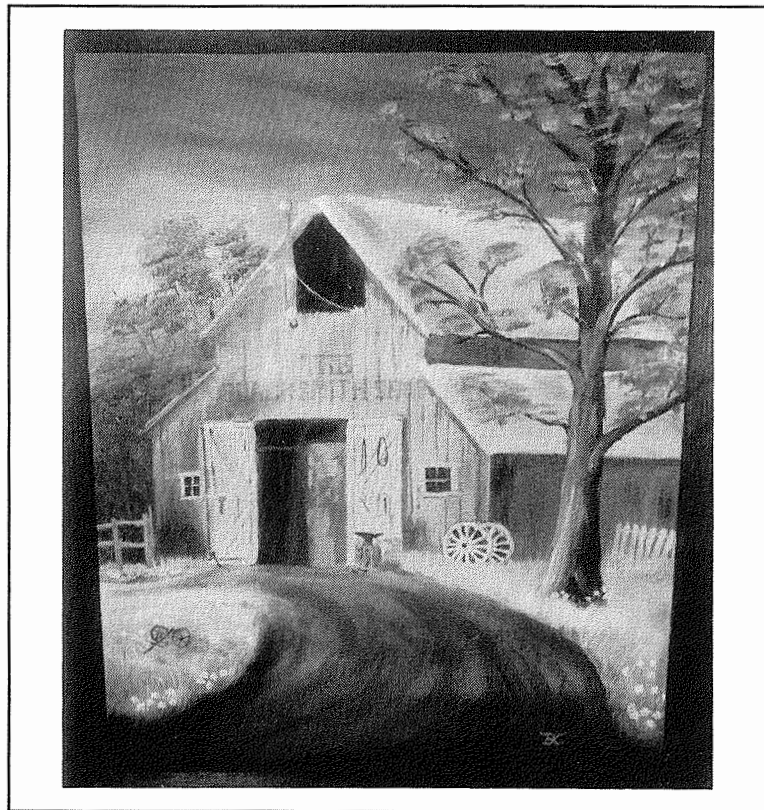
Blacksmith Art



Jerry and Ina Culberson show off a wedding gift "The Frontier Blacksmith" by Paul Calle

"The Old Blacksmith Shop"
Oil Painting

By Bill Carrell



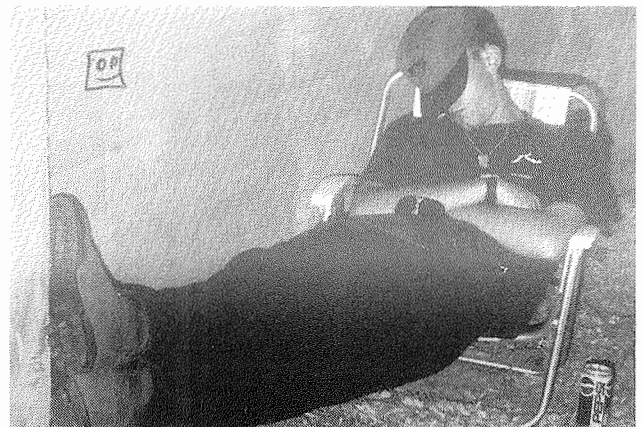
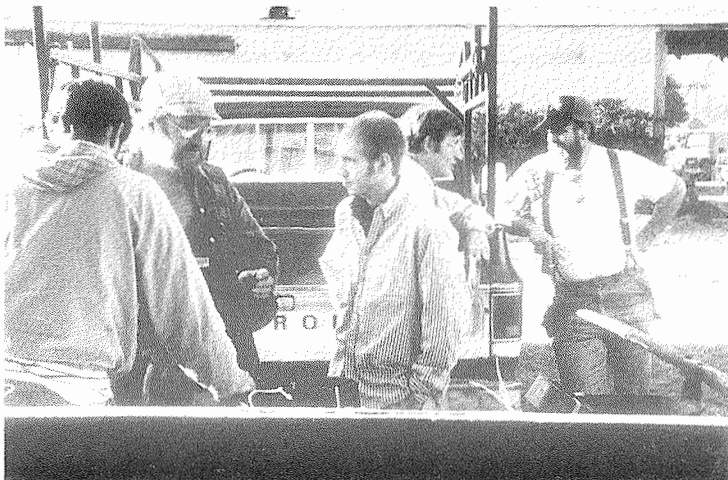
Winter 1993

ST. HELEN'S FALL CONFERENCE



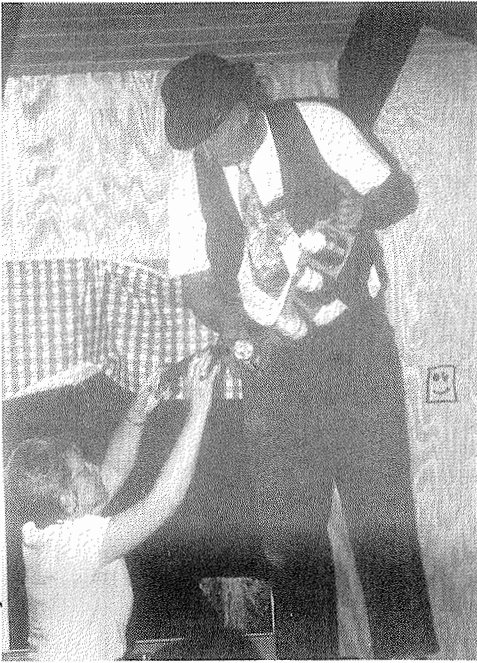
left to right:

- Bill Carrell's Blue Heron
- Strikers
- Blacksmith "Stories"
- Babe "Ma" Brandon
- Lights Out!

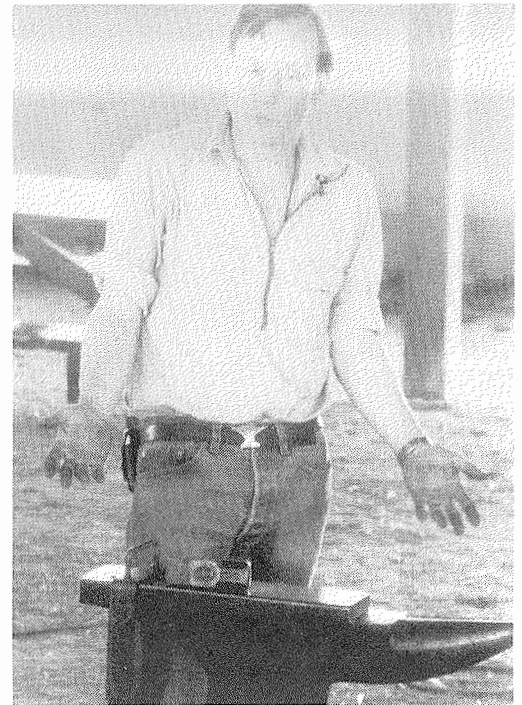
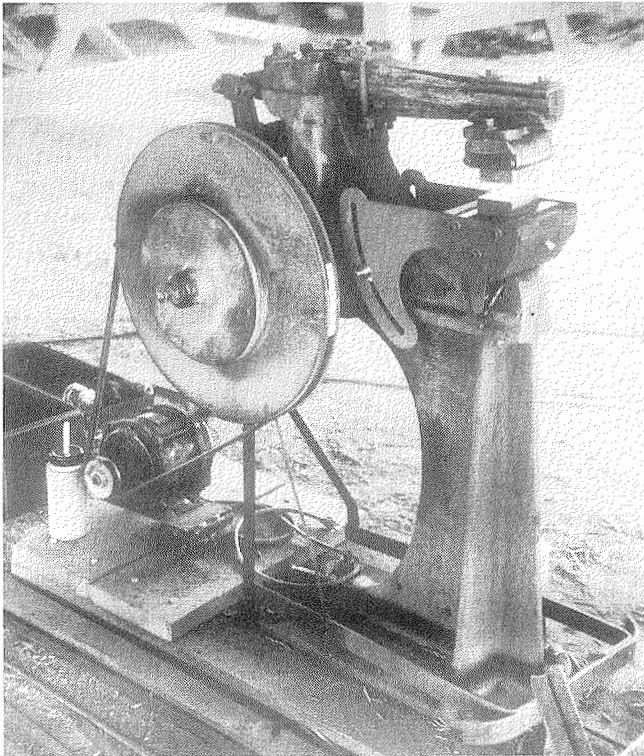


Photos by Lloyd Hedglin
Others by Al Karg

ST. HELEN'S FALL CONFERENCE . . .

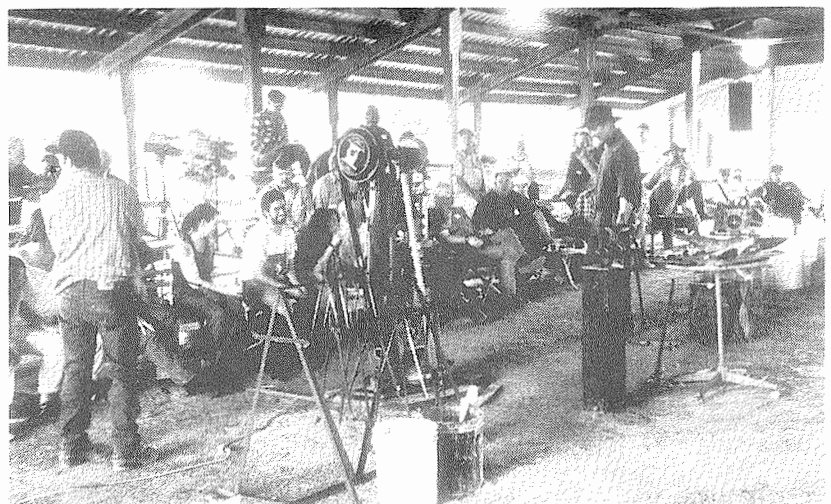


Photos by Lloyd Hedglin
Others by Al Karg



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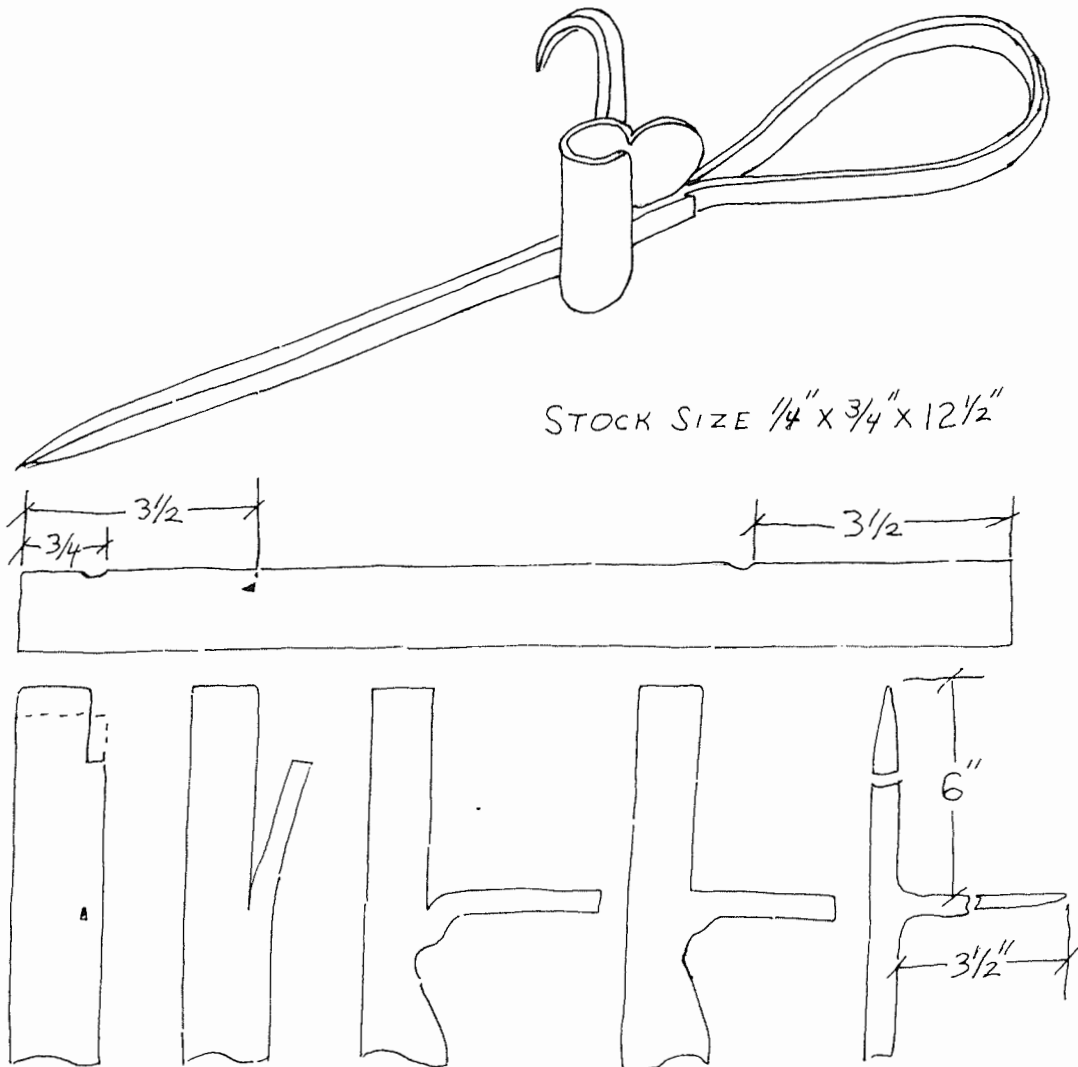
- ☛ Beer Belt? Who'd be dumb enough to buy it??
- ☛ Guess Who!
- ☛ Kenny Tice's Nebraska Power Hammer
- ☛ Sooo - that's an anvil!
- ☛ Gallery



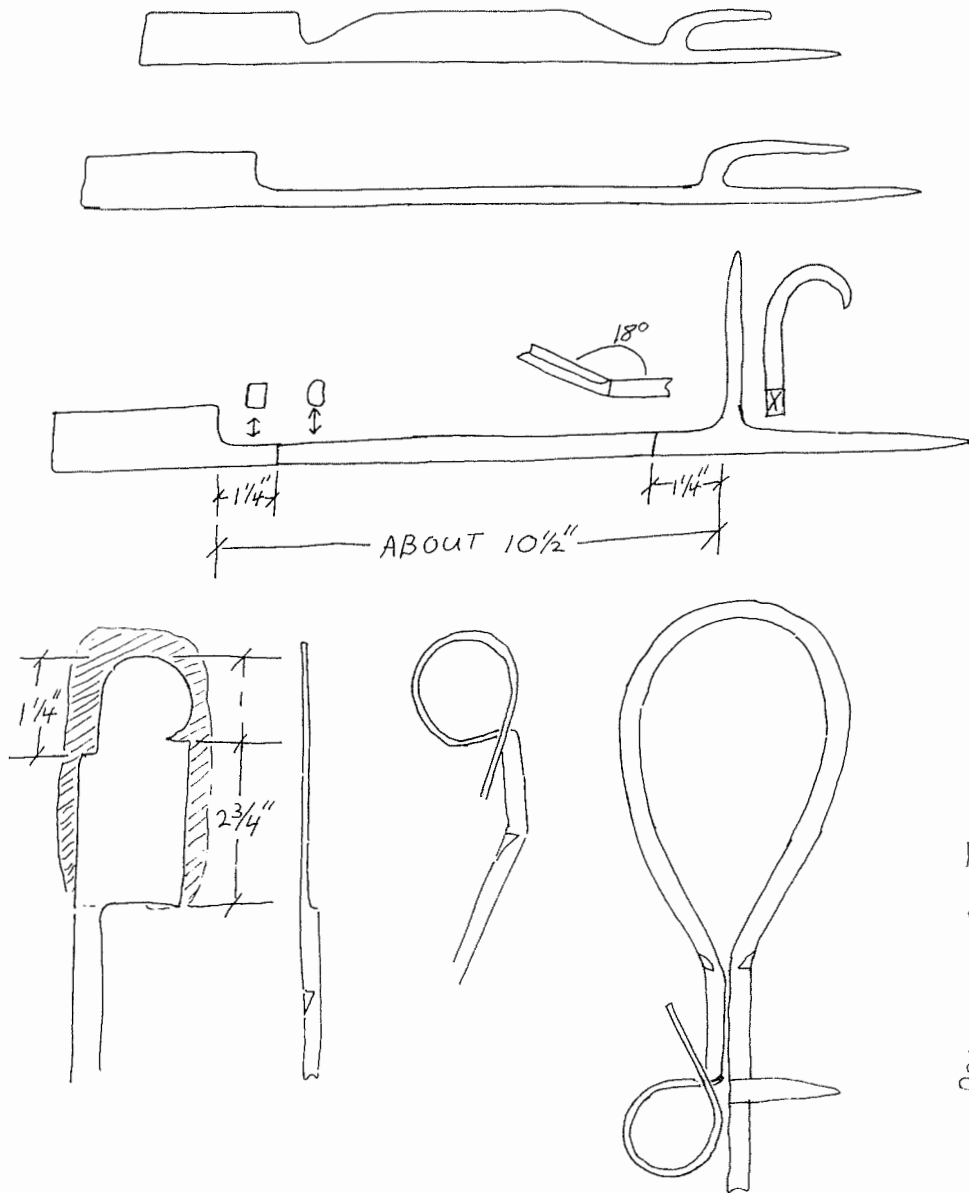
The Miners' Candlestick Holder

by Jeff Holtby

Circa 1700s to 1920s, this miners' candlestick holder was widely used in the west. These holders were often the only equipment the miner owned himself. They were made in a wide variety of types and styles from plain to very ornate.



Miners Candle Stick Holder (continued)



DRAWINGS BY JEFF HOLTBY

Jeff quickly got and held our attention at the Fall Conference with two superb demos. . . a colonial trammel and miners' lamp. He split and drifted 6 holes all in alignment on $3/8$ " round -- not an easy task. Attention to detail boys - attention to detail!

Jeff's step-by-step demo of a miner's lamp was equally impressive. Jeff provided us with his detailed shop drawings of his miners' lamp for the **Hot Iron News**. Thanks Jeff for a great show and letting us see you sweat at midnight madness pounding cold iron 'till it glowed to light your "ciggy."

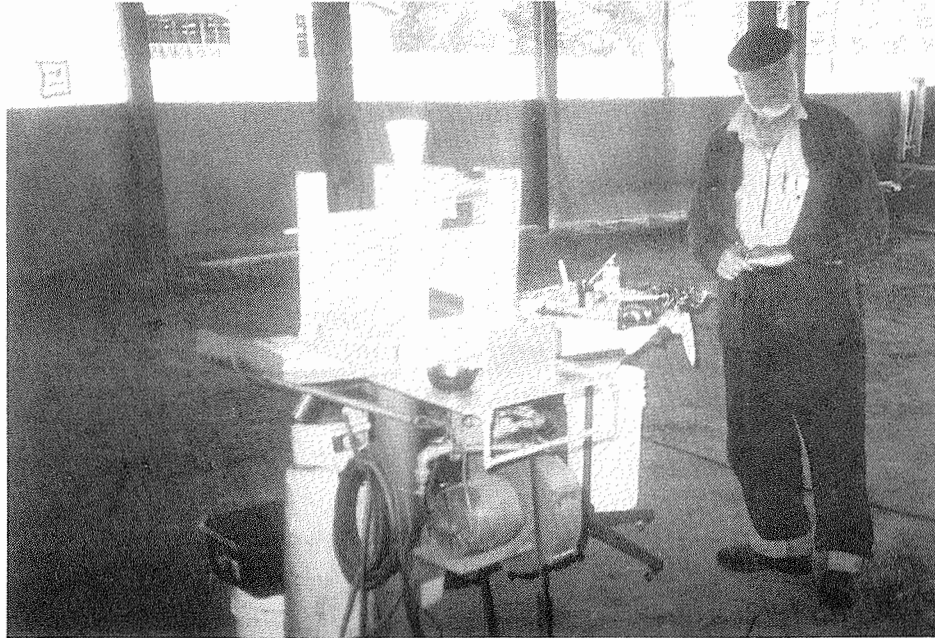
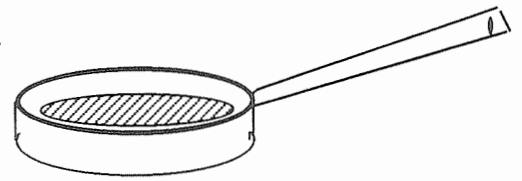
Jeff is building a new shop on Whidbey Island. We are looking forward to its completion and perhaps an open house/potluck barbecue. . . hint-hint!

Drawings by Jeff Holtby

Winter 1993



Blacksmith Chef Paul Hinds



Early one morning during the Fall Conference, Chef Paul Hinds from Milwaukee, Oregon, gave a gastronomical forging demo on his Oregon Full Race Forge. Delicate throttle adjustments had his eggs cooking to perfection. Note the petite skillet with hand forged handle!



*Thank you Paul, you always treat us with
Winter 1993 something new and inventive!*



JOSHUA GREENWOOD

N.W.B.A. FALL CONFERENCE DEMONSTRATOR

By Berkley Tack

Why does a painting look best when the subject is off-center just right? How can music be helpful in the creative process? What is the real source of inspiration? As I listened to Joshua Greenwood talk, I knew that Grant had found us a most ordinary demonstrator.

We heard him explain the golden section principle, dive into some deep waters of spiritual awareness and how it relates to creativity, and draw scroll forms on the board with classical music playing in the background. Joshua is a good storyteller with a great sense of drama. He shared many experiences of his work and travels which we all enjoyed. He told how some of the early fine art work in Europe profoundly "inspired and yet angered" him, and emphasized the need for all of us to break out of pre-conceived ideas.

"Everybody says that scrolls are outdated, passe," he said, and then showed how scrolls could be used to illustrate natural

forms or forces. A glance at one of his leaf scrolls was enough to convince anyone that scrolls don't have to look dull. As he worked with a striker fulling flutes in a multi-lobed leaf he was heard to say, "If its pretty in the flat, you may have a chance when its curved."

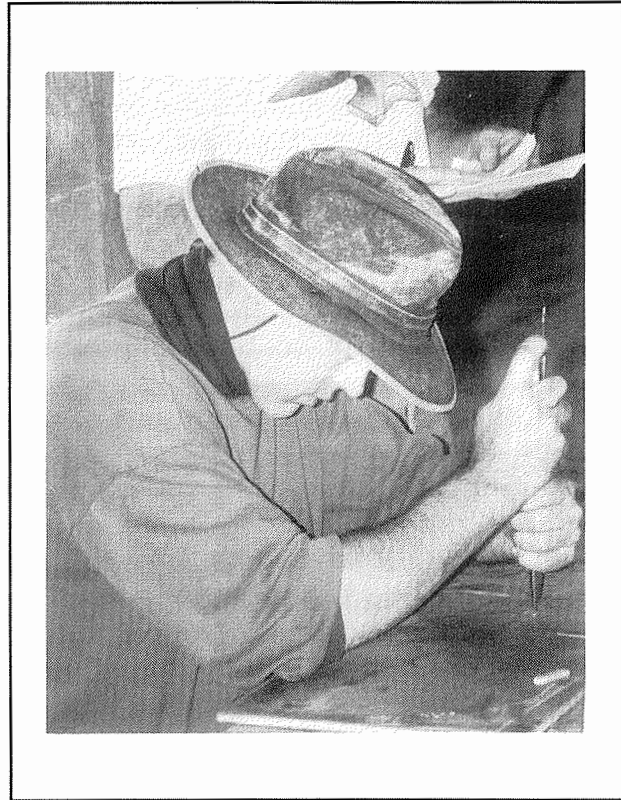
Joshua spends a good deal of time at the drawing board, as evidenced by his notebook. In it were portraits, design sketches of ironwork, and free-form drawings including one inspired by Beethoven's *Sixth Symphony*. Gorgeous stuff, lots of footnotes. We could all benefit from spending more time in creative drawing, not as a luxury but as a necessity for artistic progress.

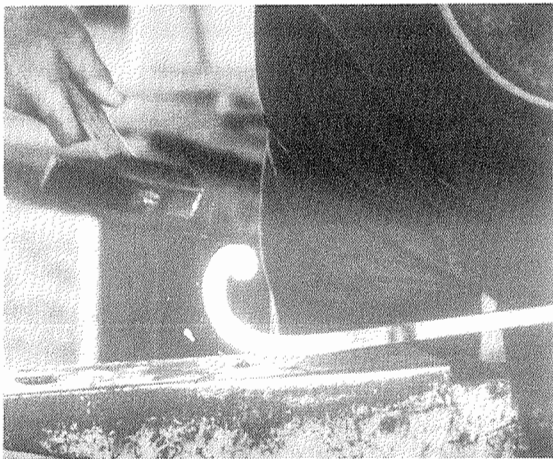
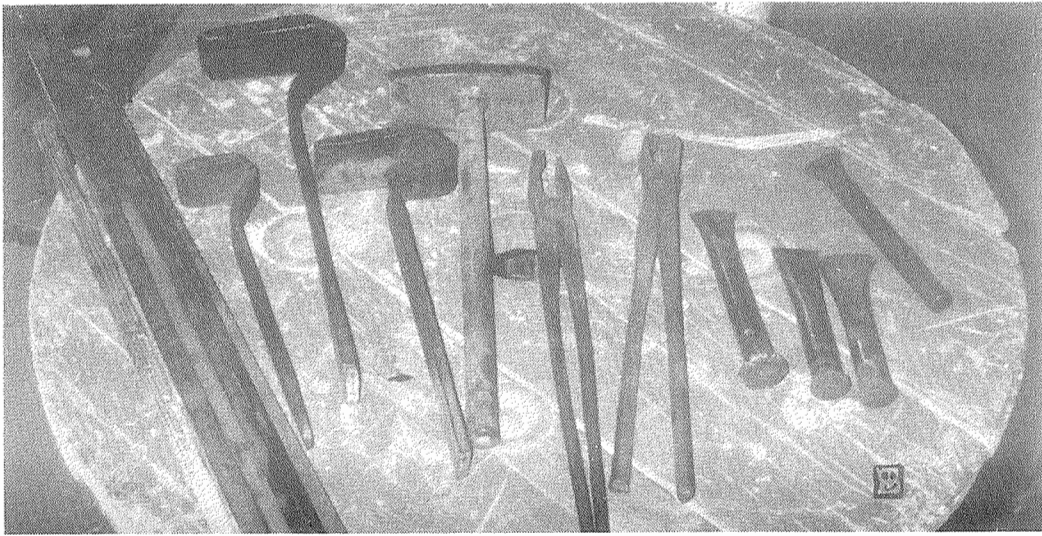
We saw some great videos of Joshua's shop, which is large and well set up with both air and mechanical power hammers and other equipment. One good tip on shop set-up was to hang an "I" beam the length of the shop capable of lifting 10,000 pounds (for those pieces of equipment we never planned on getting). He also has a machine shop where he makes water driven electrical generators. He uses these in a nearby river to produce, electricity, which he then sells to the local power company.

One quote I want to paraphrase:

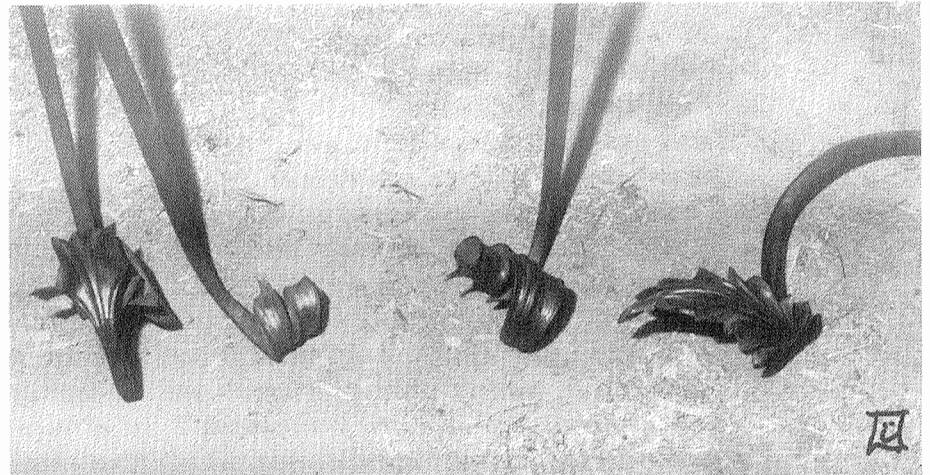
"New forms come when a difficult task is mastered. Learning new techniques opens windows to new ideas. Push yourself into challenges."

Good advise for all of us, worth the price of admission. Its a rare and wonderful opportunity when people with a common bond like ours get together, get recharged, and share ideas and information. We learned a lot. Thanks, Josh for sharing with us.

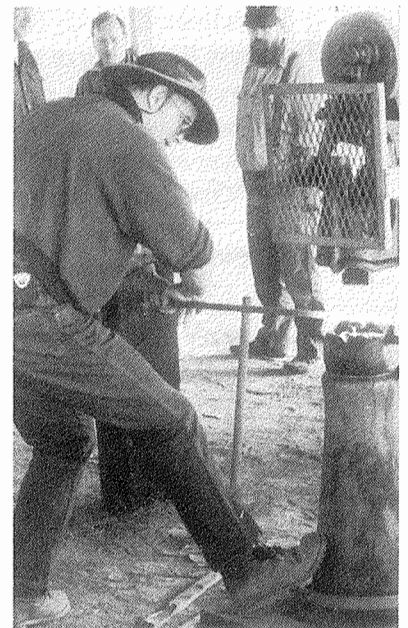




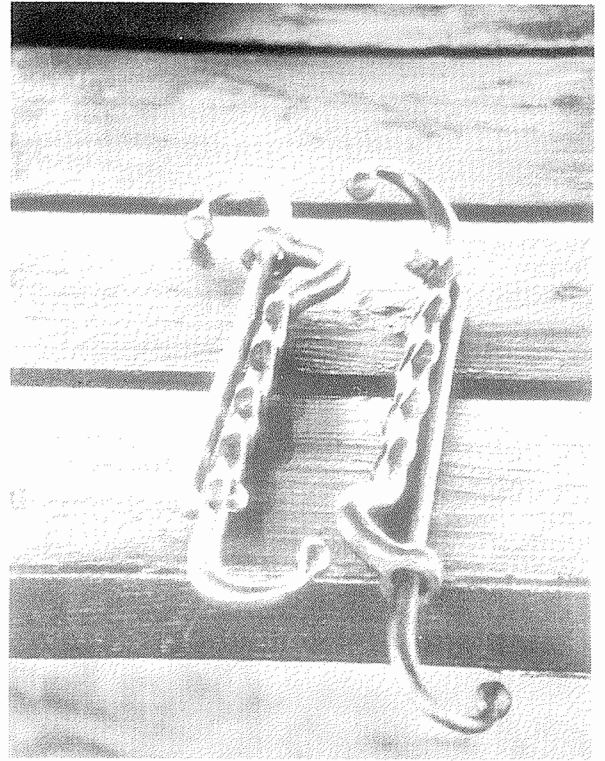
Joshua Greenwood



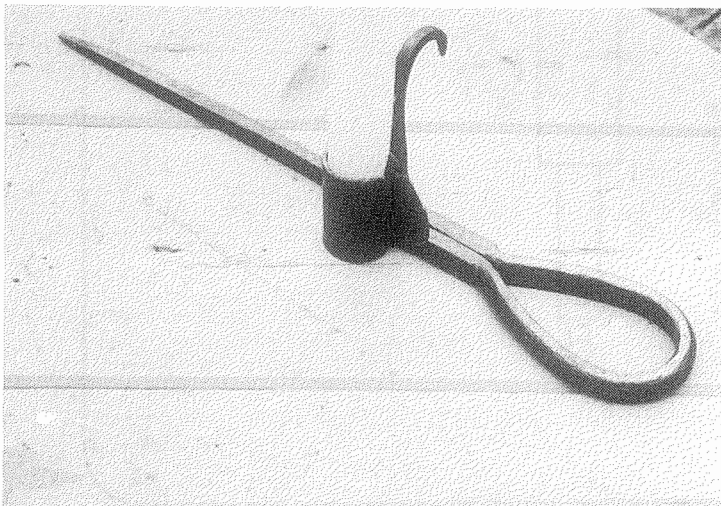
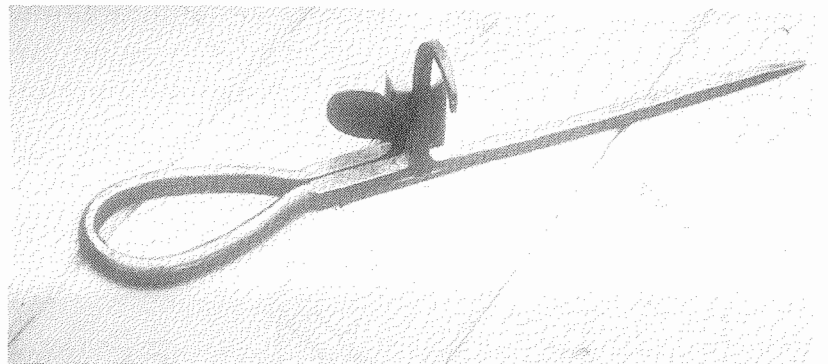
- left to right:
- ☛ Josh's Tooling
 - ☛ Finial
 - ☛ Scrolling
 - ☛ Finished Scrolls
 - ☛ Progression of Scroll
 - ☛ Josh and 25# Littl Giant



Photos by Lloyd Hedglin
Others by Al Karg



Jeff Holtby



- left to right:
- Bendo
 - Trammels
 - "Damn" mike
 - Miners Lamp

N. W. B. A.

15th ANNIVERSARY

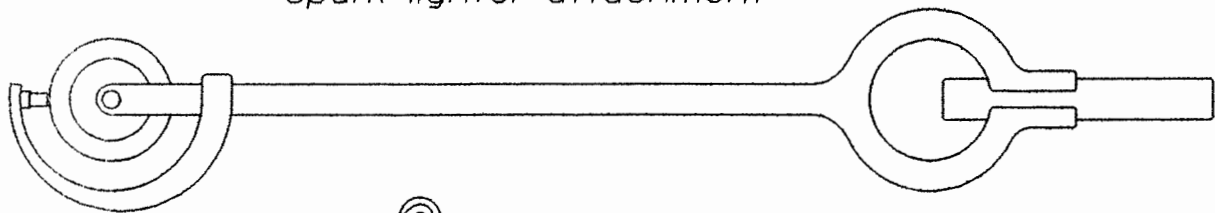
Fall Conference 1994 at Bernie Coski's

**THE GREAT SOAPSTONE
HOLDER CONTEST**

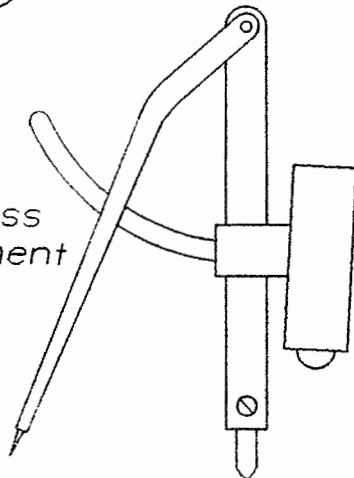
\$100

Bernie Coski and Apex Forge have each put
up \$50.00 for the best soapstone holder design.

*soapstone holder with
spark lighter attachment*



*compass
attachment*



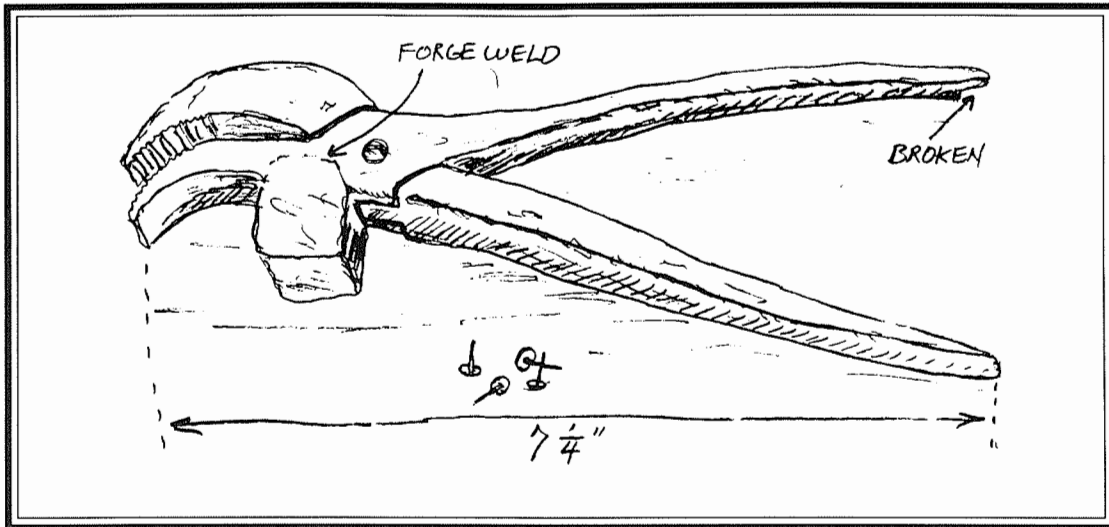
*penlight attachment
for working at night*



*secret storage for
"wackey tobackey"*

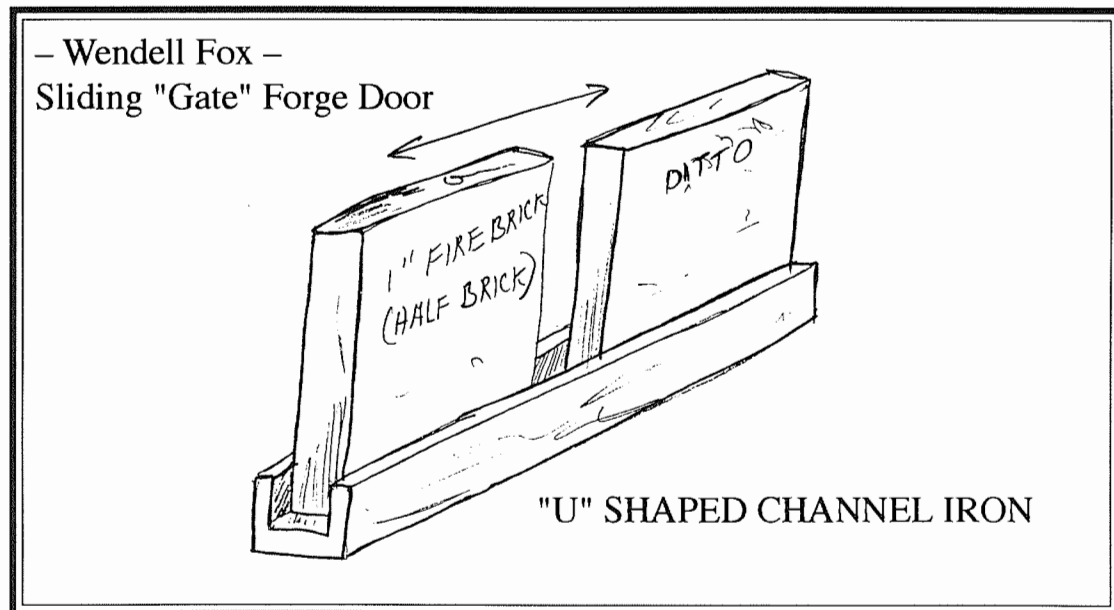


WHATSIT??



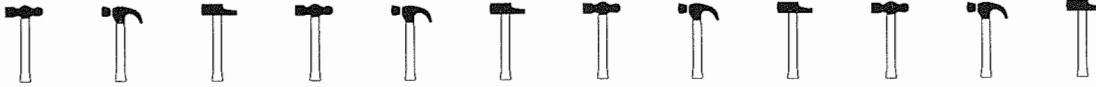
Wrought iron box jaw whatsit. Found in a junk store – 50¢/box. Any you old timers or tool collectors know whatsit? Please write editor – Hot Iron News – I have a larger version but it's factory made.

WISH I'D THINK OF THAT!



Wendell Fox used this on his portable propane forge at the cutlery rendezvous.
Wish I'd think of that.

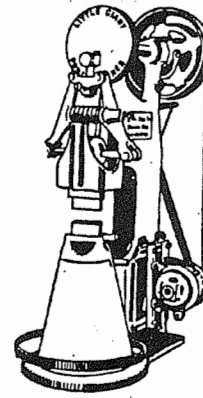




BLACKSMITH

Matthew Tilton
2605 S Elm wood Pl
Seattle WA 98144
206 623 4085

- Blacksmith at The Blacksmith Shop/PAFF
- Started with 1 year at Design Engineering College, Art Welding Class and Apprenticed at The Blacksmith Shop, Pioneer Square, Seattle.
- Especially proud of first commission at OK Hotel in Seattle.
- Blacksmithing for four years and NWBA member since 1991.
- Goals for next year--buy power hammer and start mail order business.
- Other hobbies include ceramics and cooking.
- Spouse is Lauren Osmolski, Blacksmith, Ceramist and Waitress. Lauren also designs furniture.



60-Lb. Motor Drive

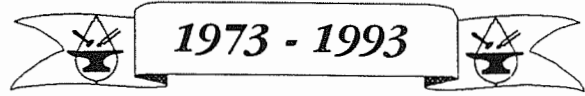
PROFILES

Paul Thorne
1369 Daybreak Ln,
Anacortes WA 98221
206 293 8257

- Full time blacksmith at MT Erie Forge
- Specializing in furniture, church furnishings and wall art.
- Blacksmith for 5 years and NWBA member since 1989.
- This year going to improve techniques, upgrade shop, and improve business ability.
- Special talent-Family time.
- Spouse is Kimberly Thorne, Head Start teacher and family advocate. Kimberly bakes and refinishes furniture.

ABANA

The Artist-Blacksmiths' Association of North America now proudly celebrates its 20th year!



P.O. Box 1181, Nashville, Indiana 47448
Executive Secretary, Janelle Gilbert Franklin

Office Hours: 9:00 am to 5:00 pm
Phone: (812) 988-6919

ABANA PRESIDENT'S MESSAGE

November, 1993

Dear ABANA Chapters,

Thanks to all for taking the time to vote in the recent ABANA Board election. Each year, we ask you to cast your ballot for those candidates that you feel will do the best job for you. The annual election is one way you can make a difference in your association. The results of the election are as follows (5 Board Members Elected*):

*Clayton Carr	484	*Jay-Burnham Kidwell	409
*George Dixon	476	Ron Porter	365
*Pete Brandenburg	463	Will Hightower	345
*Andy Quittner	423		

Thanks for re-electing me to the ABANA Board. I will do my best to justify your trust.

I have thanked those who didn't make it this time, and have encouraged them to run next year. I'm sure you will agree that their willingness to serve the membership is deeply appreciated by all of us.

Something else you were asked to vote on were the changes to the ABANA By-Laws. The By-Laws have changed little in the 20 years ABANA has been in existence. Most of the changes were self explanatory, but we later found that there was confusion among the membership about why we proposed doing away with the "Family Membership." Since the By-Laws changes **were** passed (531 yes/84 no), it may seem like a moot point to explain our reason for wanting to drop the Family Membership now. But, late as it is, we want you to understand why we proposed it, so here it is:

There was **no benefit** to having a Family Membership other than at ABANA Conference time. At the conferences, a family consisting of man, wife, and children could get in with the Family Membership. There was no other benefit. The fact is, that almost any regional conference you go to, a members family is welcome. It should be no different at an ABANA Conference. That said, there is no further reason for you to spend your hard earned extra \$5 on a Family Membership, when you can get the same benefit out of a Regular Membership. Do yourself and your family a favor, and spend the \$5 savings on safety glasses! (Maybe you thought I wouldn't get a plug in for safety?)

This month, the ABANA Board will hold its annual November Budget Meeting at Emmert and Jane Studebaker's remarkable facility, the Studebaker Homestead in Tipp City, Ohio. The Board will be taking the results of conversations with Chapter Presidents and/or other officers to the meeting with them. If your Chapter has not been contacted, call me. We want to hear what you have to say. I will have more information on the November Budget Meeting in the January ABANA President's Message.

Warm regards,

Clayton Carr
ABANA President

A handwritten signature in cursive script that reads "Clayton Carr".



**CHAPTER LIAISON
NEWSLETTER
November 1993**

ATTA' BOY:

Serving as a board member on your national association (ABANA) is a thankless and time consuming service to blacksmithing. Thanks goes out to:

Retiring ABANA Board Members:

Mike Bondi
Ron Porter
Brad Silberberg

Returning ABANA Board Members:

President, Clayton Carr
2nd VP, Andy Quittner

New ABANA Board Members:

Pete Brandenburg
George Dixon
Jay Burnham-Kidwell

And Jim Ryan, who resigned as an ABANA Board Member last year to successfully launch *The Hammer's Blow*.

CHAPTER BENEFIT:

We recently had an inquiry from a small ABANA Chapter about disseminating information about a raffle. Let me remind everybody --every Chapter has the privilege of including up to one page in any monthly mailing which will go out to each Chapter with the President's letter and this Chapter Liaison memo. (We are assuming that not every Chapter will want to use this service at the same time!) If your Chapter needs to get some information circulated, the deadline to be included in the mailing for the following month is the 15th. Contact Janelle at the ABANA Office.

RELATED EXPERTS AT HAMMER-INS:

I understand that the Prairie Blacksmiths Association (ABANA Chapter) had several experts lecture at one of their meetings. What a great idea! Invite a metallurgist or a welding supply representative to lecture or demonstrate their new wares at one of your meetings.

BOY SCOUT MERIT BADGE:

Would you believe the Boy Scouts of America have declined ABANA's request to restore the blacksmithing merit badge? We don't want to quit. Will those Chapters that have a local Boy Scout badge program send copies of your set of requirements and a history of the number of participant's to ABANA Board Member, Joe Harris, 1 Maple Lane, Elkview, WV 25071. Or contact Joe at (304) 965-6476.

NEW ABANA CHAPTER:

Please welcome the River Bluff Forge Council to our growing number of ABANA Chapters across continent (42 active ABANA Chapters to date). This new chapter is located in Tennessee.

THE HAMMER'S BLOW:

The ABANA Office has received several letters of praise and a long list of signatures obtained at Quad State Round-Up indicating that ABANA members would like to see the new ABANA newsletter, *The Hammer's Blow*, continue as a budget priority. Thank you for your responses and interest in supporting this endeavor. The future of this newsletter will be determined at the November ABANA Budget Meeting, so we will update you in the next monthly mailing.

Change of Officers? Send your Chapter President & Editor changes in to the ABANA Office or the Chapter Liaison Committee.

**John Pollins III
Chapter Liaison Committee Chairman
RD #5 Box 154, Greensburg, PA 15601**

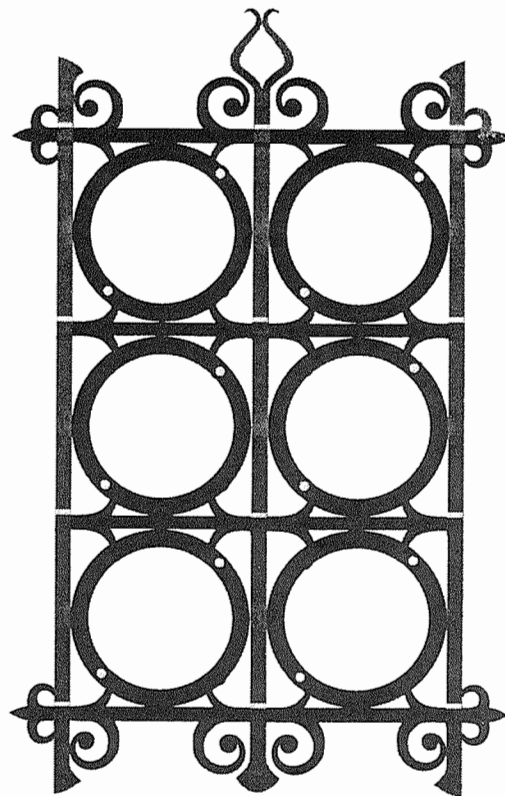
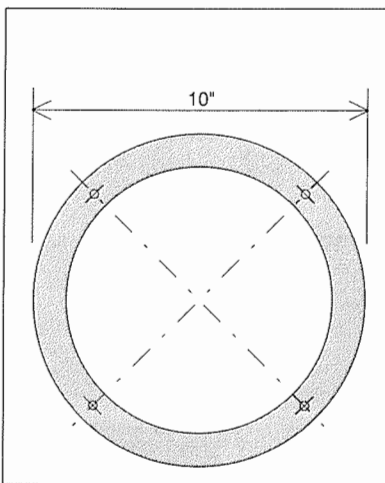
ABANA CONFERENCE PROJECT

One of the goals of the 1994 ABANA conference is to strengthen the link between ABANA and its chapters. This link is reinforced both symbolically and by chapter participation by the '94 "rings project". Each chapter is asked to encourage their members to participate by designing and making a ring. From these rings, the chapters should select one to be submitted to the conference Rings Committee. Six of those submitted will be chosen for inclusion in grillwork made during the conference by a team led by Francis Whitaker. The finished grill and the remaining rings will be sold at the '94 ABANA Conference auction.

Specifications:

The rings for this project serve as the outer border of a design created to occupy the negative space within the ring. The interior ironwork can be anchored to the ring in any fashion deemed suitable (rivets, collars, welds, etc). The only criteria is that the outer edge of the ring and the area around the mounting holes remain unobstructed (see framework illustration at right).

Edge bend 1/4"x 1" hot rolled flat, it should be perfectly round and exactly 10" in diameter. The mounting holes should not be drilled; they will be drilled just prior to assembly at the conference. See page 15, winter 1991 issue of the Anvil's ring for examples of work done for the 1990 ABANA Conference ring project.



BLACKSMITH'S BURDEN BEGAN 13,000 YEARS AGO!



- ◆ **Whatcha makin?**
- ◆ **Could be one if I wanted to. . .**
- ◆ **Too small.**
- ◆ **Too Big!**
- ◆ **Take home now -- pay clams later**
- ◆ **Want one same only different.**
- ◆ **Not what I Ordered!!**
- ◆ **Etc, etc. etc. (till end of time)**



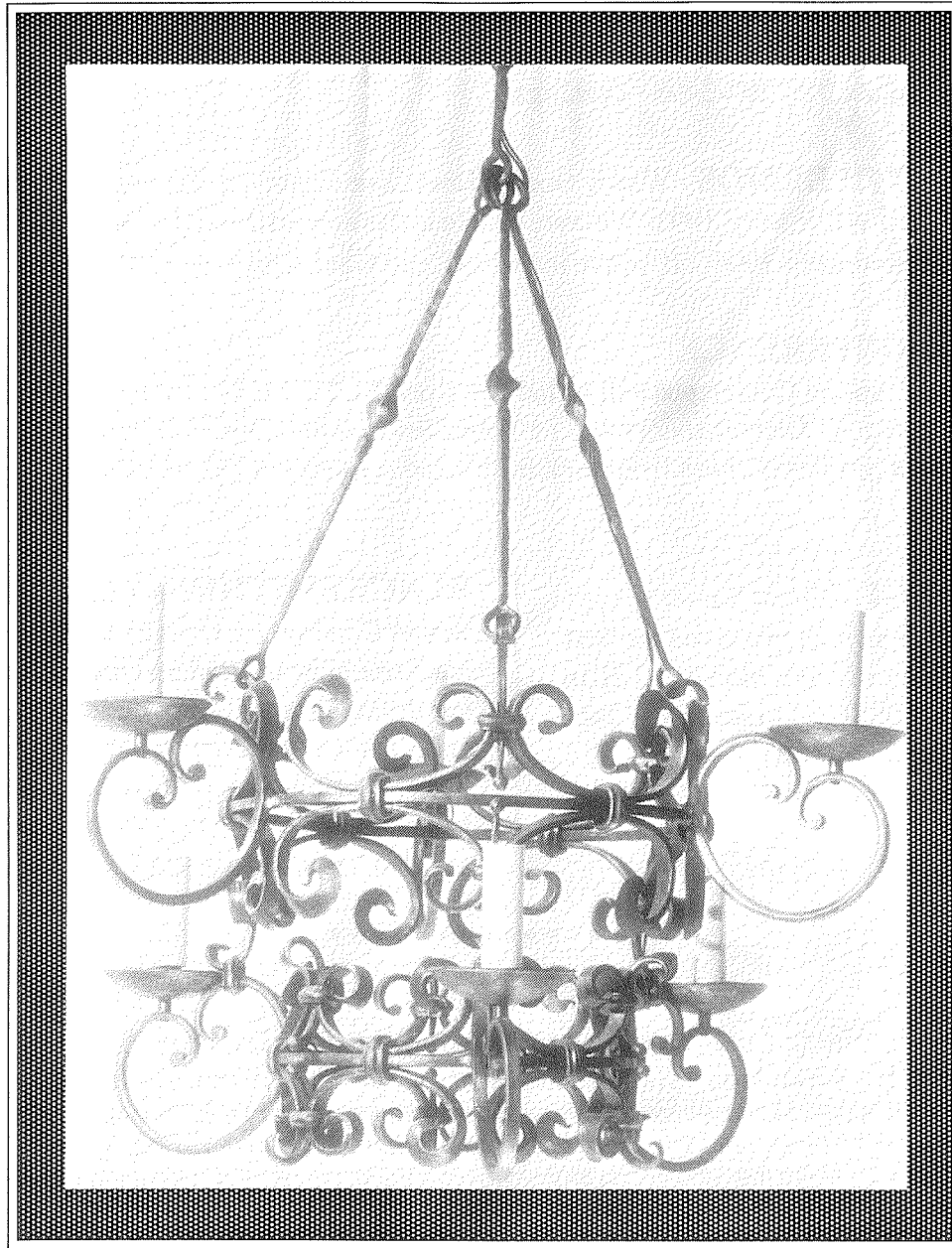
★ DOROTHY STIEGLER ★



N.W.B.A.'s own Dorothy Stiegler will be demonstrating at the 1994 Spring Conference. Dorothy's forge is located in Rochester, Washington where she resides with her husband and three children. Among her many accomplishments she is a past president of the Artist Blacksmithing Association of American, has demonstrated and exhibited in England, Finland, Austria and the U.S.A. She teaches blacksmithing in Olympia, Washington at South Puget Sound Community College. Don't miss Dorothy - - a very talented smith!



★ TOBY HICKMAN ★



Toby is from Petaluma, California and has been a professional blacksmith since 1975. He demonstrated for the N.W.B.A. conference at Ike Bay's farm years ago. Toby worked at Michael Bondi's metal design shop in 1990. He was elected to the ABANA Board in 1991. A most enjoyable demonstrator!

Winter 1993



CALENDAR OF EVENTS / WORKSHOPS

NOVICE BLACKSMITHING - Hopefully three classes will be held in January, 1994. One will be in Eugene, Oregon and two in Allyn, Washington. For more information contact Gene Chapman at (206) 297-2495 - evenings.

•••••

BLADESMITH DEMOS - Wayne Goddard and Gene Chapman did a bladesmith demo in Stevensville, MT, in May, 1993. We were unable to fit a second demo into our '93 schedule — perhaps sometime in 1994. If you're interested, call Gene Chapman (206) 297-2495.

•••••

SPRING CONFERENCE

The N.W.B.A.. Spring Conference will be held on April 22, 23, 24, 1994 at the fairgrounds in St. Helen's, Oregon. Demonstrators will be Toby Hickman and Dorothy Steigler. See next issue for indept profiles of these fine blacksmith's and registration information.

•••••

OPEN FORGE – Grant Sarver's Apex Forge is open to anyone interested the first and third Friday of each month. Call in advance before 5:00 PM to see if it's "happening!" (206) 572-7460

BLACKSMITHING – South Puget Sound Community College is offering a blacksmithing and tool making class during Spring Quarter (April-June) Tuesday and Thursday evenings from 6:00 - 9:00 PM. Registration is at the end of March. Contact the instructor, Dorothy Stiegler at (206) 754-7711 ext. 244.

•••••

REPOUSSE

Basic One Week Course - by Nahum Hersom

Since instruction is given in the design and techniques of various repousse work and the making of tools specific to this craft, students should have previous blacksmith training and shop experience in order to forge and heat-treat the three basic hammers and matching under-tools made in this course.

Teaching methods cover the hammering techniques to stretch, shrink, and raise various thickness of flowers, rosettes, medallions, and acanthus style leaves.

The basic technique is the stake method of metal forming; however, the lead and pitch methods are also discussed and demonstrated. Students will also receive my basic repousse leaf pattern workbook.

Repousse is an extension of the blacksmith trade, giving smiths the ornate design capabilities of work other than hot forging techniques.

Contact shop in advance **Golden Pheasant Art Metal Shop -- (208) 345-9163 Boise, Idaho.**

FOUNDRY WORKSHOP

The Knight Foundry is offering a three day **Foundry, Machine and Blacksmith Workshop.** March 11 - 13, June 3-5, October 7 - 9. For more information please contact: Historic Knight & Co., Ltd., P.O. Box 158, Sutter Creek, California 95685 -- (209) 267-1449 (209) 267-5543
Attention: Ed Arata



Bladesmith's Corner

RAILROAD SPIKE TOMAHAWK

by Tom Moore

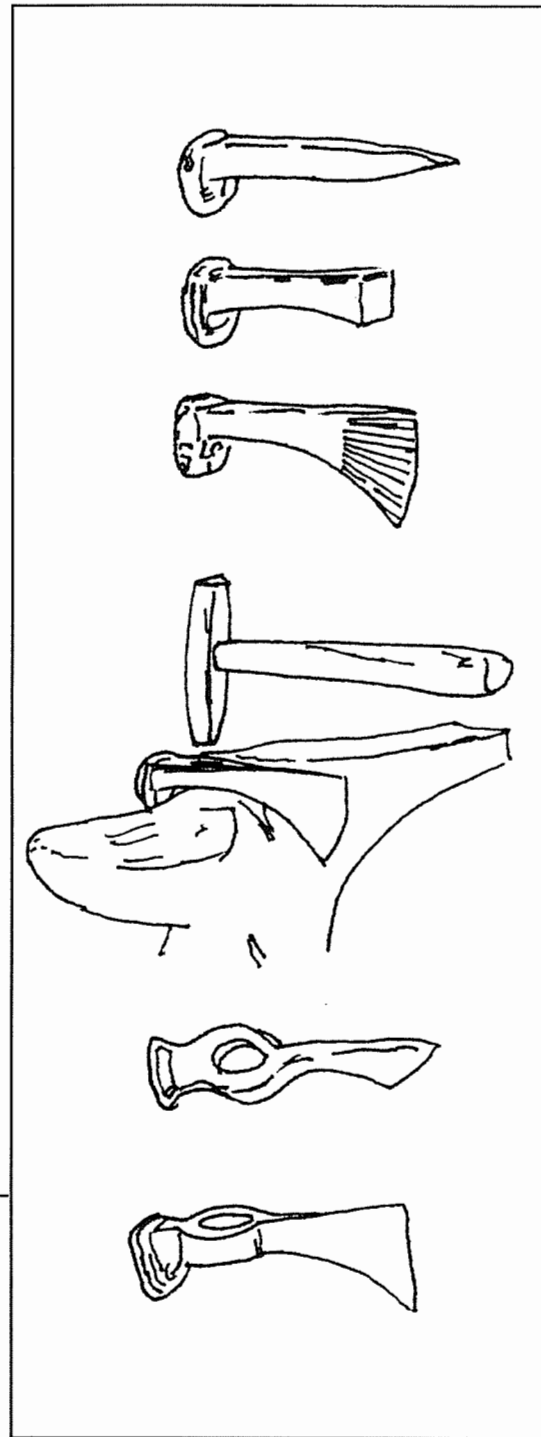
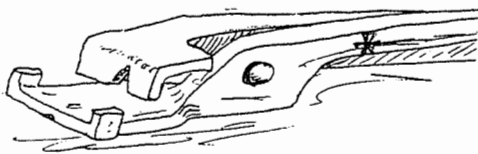
The following simple steps yield a tomahawk from a standard railroad spike. The head of the spike is not altered so that the original material is easily identifiable.

The dimensions given are approximate. The biggest problem is holding the thing while performing the operations.

1. Start with a new or unworn spike, 5/8" sq. and 6 1/2" long.
2. Upset spike on anvil to about 1" sq. and about 4 3/8" long. Keep head cold.
3. Flair upset end with cross peen. Periodically straighten back, smooth blade.
4. Slit eye-swell slit with drift. Straighten any deformities.
5. Grind profile, file smooth and sharpen. Harden in water and temper to a blue.

From Mid-Atlantic Smith's Assn. Newsletter

I used these tongs to forge a RR spike hawk.



Hold spike with Culberson "Holds All" tongs and upset.

Weird tongs to fit over spike head.

G.C.

Making a Cheese Cutter

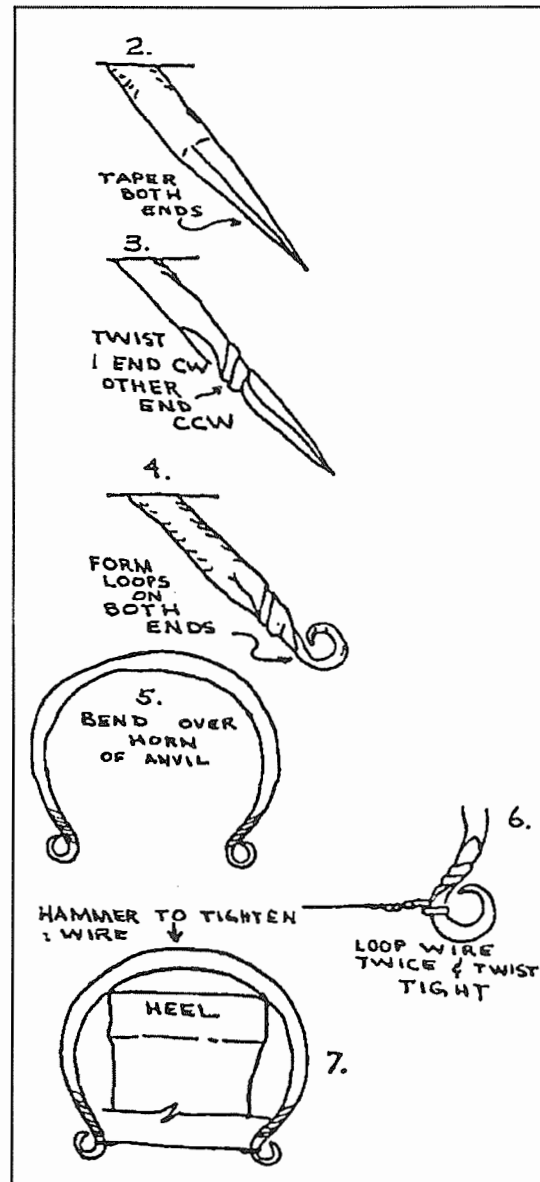
... from the Blacksmith Association of Missouri newsletter

Here's a nice quickie project that has real customer appeal.

1. Start with a piece of 1/4" or 5/16" stock, either square or round, approximately 9" long.
2. Taper both ends an inch or so, whatever you think you'll need to make a nice loop on the end.
3. Twist the ends. Twist one end clockwise and the other counter-clockwise. You could also make decorative twists in the center of the handle at this time if you care to.
4. Then form loops on each end.
5. Bend into (**God forbid!**) a horseshoe shape by using the horn of the anvil.
6. Wrap a wire through one of the loops twice, stretch to the other loop and wrap twice again. Wire such as .035 MIG wire, solid guitar or banjo strings, or solid piano wire work well.
7. Using the heel of the anvil, hammer the middle of the handle over the heel to tighten the wire.
8. Finish with a little vegetable oil to preserve the look you want.

NOTE: 2 1/4" between legs fits over Tillamuck cheese block.
Stainless steel .015" salmon leader wire works great.

... editor



HOT TIPS

Winter 1993

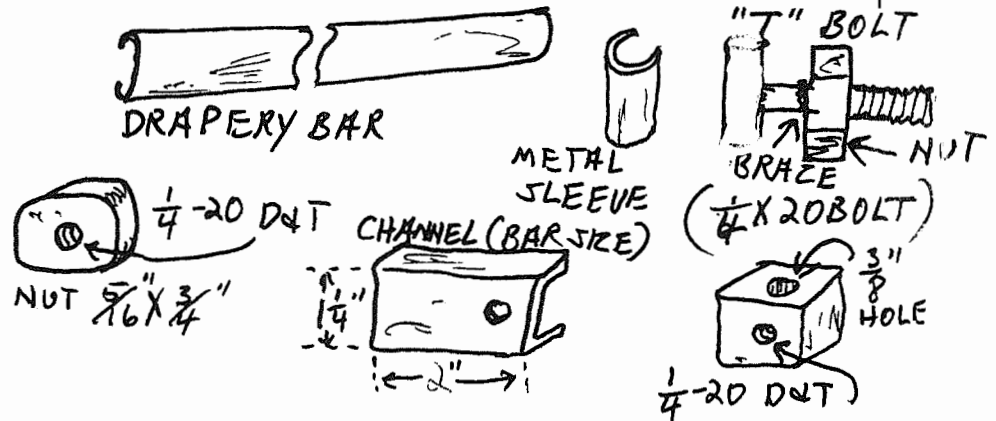


Trammel Bar

by Nahum (Grandpa) Hersom

Many years ago I needed a very long trammel bar to layout a large circle and segments -- and, of course, after I got done with that job I found just what I needed. "Hot Dog" a drapery curtain rod which is quite stiff and the right shape, so here is what evolved.

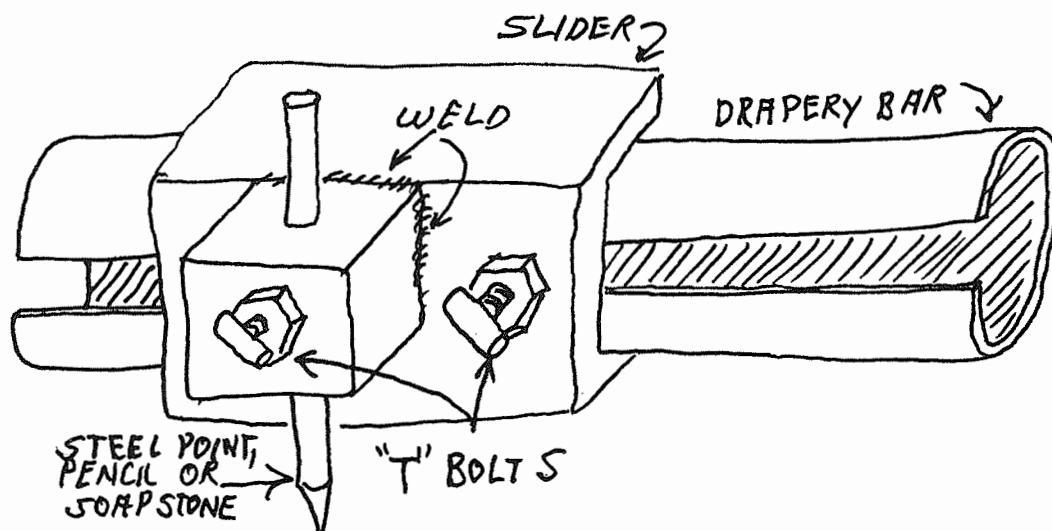
I took two pieces of 5/15" x 3/4" x 1" and ground them to slide inside the bar -- drilled and tapped a 1/4-20 hole in center. This made a nut (round top and bottom sides and corners to help it slide easily). Then I found a 1 1/4" bar channel would slip over drapery bar so I cut pieces 2" long and drilled a 1/4" hole at one end -- this with a "T" bolt made up a lock system -- a 3/4" square piece of iron with a 3/8" hole through it, with a 1/4" drilled and tapped 1/4-20 hole on side made the trammel points keeper.



Since these drapery bars are often thrown away, I have several up in the top of my shop. I now have any length of bar I need.

Use pencil (steel points with carboly tips) round soapstone - however for soapstone I use a sleeve to keep from breaking the soapstone with the holding screw, also use it when I put pencil in as pencil lead will break inside wood of pencil.

To get the channel, almost any ornamental iron shop that does railings will have scrap piles that they will give away.



Blacksmith Profile

The *Hot Iron News* would like to profile several blacksmiths each issue. Please complete this form and return it to Gene Chapman.

NAME _____

ADDRESS _____

HOME PHONE _____ WORK PHONE _____

OCCUPATION _____

FORGE/BUSINESS NAME _____

FULL TIME SMITH

PART TIME SMITH

HOW DID YOU GET STARTED IN BLACKSMITHING _____

BLACKSMITH SPECIALTY _____

SPECIAL PROJECT YOUR PROUD OF _____

HOW LONG HAVE YOU BEEN A BLACKSMITH _____

NWBA MEMBER SINCE _____

GOALS FOR COMING YEAR _____

ANY OTHER HOBBIES OR TALENTS? _____

SPOUSE'S NAME _____

OCCUPATION _____

HOBBIES (What does she/he do while you're forging?) _____

DO YOU KNOW JOE ELLIOT _____

THANKS Your humble servant
Gene Chapman

LETTERS TO THE EDITOR

Dear Editor:

Found any pallet trees lately? I got a pallet that is made of Hickory wood. Sure makes good hammer handles.

Suppose by time you get this, our Fall Conference forms will arrive in mail. You are doing a good job and we love it and you for so much extra work. Looking forward to seeing you in St. Helens.

"Grandpa"

Nahum G. Hersom

Have often been asked what my middle initial stands for so I tell them "Grandpa" Ha!

Dear Editor:

.....

Please find enclosed my check for \$20 for dues. Yes, I am a member of ABANA. I am operating under the name "Rusty Forge" -- since I was called by the nickname of Rusty for many years -- although I was not red haired.

Ike Bay was good enough to respond to my query by sending me the Spring and Summer copies of **Hot Iron News**. I look forward to the Fall issue!!

I am 67 years young. I retired in 1983 after 27 years as a professor of physics in the Los Angeles area. A few years ago I got into shooting muzzle loaders, and had to do some forging to keep the flint lock working. Got very interested in hot iron bending and am trying to learn all I can about methods and techniques. Have had a little success selling some of my products.

Russell (Rusty) McCrackin



CLASSIFIED ADS

Blacksmith's Gazette: Beginning in January 1994, *Blacksmith's Gazette* will awaken. It will be published as a monthly tabloid newspaper this time. Only by publishing monthly can we bring you up to date news and coming events. We'll carry all of the news about blacksmithing we can find, tips and techniques that are available and some feature stories. \$30 per year (12 issues) or \$50 for two years (24 issues) or \$70 for three years (36 issues). Blacksmith's Gazette, P.O. Box 1131, Stanwood, WA 98292, (206) 387-0349, Fred W. Holder, Editor and Publisher.

• • • • •
ANVIL INFORMATION: If you have an anvil you want identified or dated contact: Dick Postman, 10 Fisher Court, Berrien Springs, MI 49103. Dick is known as "The Anvil Man" and has done extensive research in preparation for writing a book on the history and manufacturers of anvils. Provide photos, trademarks or other markings, and dimension if possible. SASE is requested. (Southern Ohio Forge and Anvil)

• • • • •
FOR SALE: Large forge - vent hood, large anvil, long spring vise, swage block, bolt swaging dies, wagon tire roll, square hole punch, hardy hole tools, forge tongs (45 sets), hammers, flattening hammers, chisel hammers, 25# trip hammer (new), oven, much more, antique lathe, Senca Falls, \$7,500 for everything. Contact Jim's Welding, 10217 N. McAlister Rd., Island City, OR 97850.

FOR SALE: Crushing equipment, machine tools, pumps and electric motors. Coski-Pacific Forge & Tool, Inc., (206) 927-0362.

• • • • •
FOR SALE: Anvil cookie cutters. Approximately 3-1/2" by 5". Outline shape only - \$5.00 each plus \$1.50 shipping and handling. High quality with handled back - \$11.00 each plus \$1.50 postage and handling. Contact Ray Rossi, 1652 S. Vaughn St., Aurora, CO 80012, (303) 750-0786.

• • • • •
GOING OUT OF BUSINESS SAIL: 998 pair of aluminum blacksmith tongs (Special used prototypes - 2 pair without jaws - reins only) Complete inventory goes - light weight and shiny - also 1,000 pair of asbestos gloves. **The Tong Works** - Poulsbo, WA.

HAVE YOU PAID YOUR MEMBERSHIP DUES? LOOK ON YOUR MAILING LABEL, IF IT HAS EXPIRED OR IS CLOSE TO EXPIRING, PLEASE SEND YOUR DUES (\$20) TO OUR TREASURER, P.O. BOX 81041, SEATTLE, WA 98108. DUES ARE WHAT MAKE THIS NEWSLETTER AND OTHER MAILINGS, EVENTS, ETC. POSSIBLE. THANKS.

LASER CUT PARTS: For a detailed brochure, and a sample from the shop floor, send a dollar (refunded with your first order) to: Bob Bigelo, Rt. 1, Box 380 - H, Espanola, NM 87532. One part, or one thousand, we can handle it.

• • • • •
Limited Amount of New Mexico smithing coal available. \$280 per ton. \$16 per 100 lbs. Contact Corkey Storer at Heritage Forge, (206) 432-1468 Seattle area.

STERLING SILVER PINS. Limited quantities, NWBA Commemorative Pins, \$17.00 each. Contact Ike Bay, P.O. Box 81041, Seattle, WA 98108.

• • • • •
VIDEO: "The Wire Damascus Hunting Knife, How to Do It", by Wayne Goddard (124 minute), \$50 post paid to Wayne Goddard, 473 Durham Ave., Eugene, OR 97404.

• • • • •
WANTED: Interested parties for training in turn of the century manufacturing processes. Apprentices to produce sand molds in a foundry, operate water powered machine tools, and forge iron in a blacksmith shop. Those wishing to be considered should apply to Historic Knight & Co. Ltd., Sutter Creek, California, (209) 367-1449.

• • • • •
WANTED: Trip hammer for sheetmetal. Yoder-Pettengill-Tripaease- these are 2 piece hammers that bolt to a post -- will buy or trade blacksmith tools. Steve Wooldridge (317) 758-6076 (Indiana)

• • • • •
WANTED: Notes from Peter Ross demo at St. Henlens 1991 - contact Hot Iron News editor.

• • • • •
WANTED TO BUY: 50# Little Giant power hammer or similar. Call Berkley Tac, (503) 556-7975.

• • • • •
WANTED TO RENT: Part-Time smith seeks space for shop. 400 sq. ft. minimum, between Seattle and South Everett. Call or write: Rob Snyder, 4809 N.E. 71st St., Seattle, WA 98115. (206) 523-7209.

• • • • •
WANTED: Coal Forge with blower, Jim Butler, (206) 830-0252.

Membership Application
Mail to:

Northwest Blacksmith's Association
PO Box 81041
Seattle, WA 98108

Membership Application: New Renewal New Address?

Annual dues are \$20 and include a subscription to Hot Iron News. Please make your check to NWBA and mail to the above address.

Date: _____ Are you an ABANA member? _____

Name: _____

Firm: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____

Country: _____



Membership Application for
ARTIST-BLACKSMITH' ASSOCIATION OF NORTH AMERICA
MAIL TO:
ABANA
BOX 1181
Nashville, IN 47448

Membership in ABANA includes a subscription to the Anvil's Ring, member discounts at conferences and on back issues of the magazines.

Full time student -	\$ 25	Regular member -	\$ 35
Family membership -	\$ 40	Seniors over 65 -	\$ 25
Overseas member -	\$ 45	Contributory -	\$100
Public library -	\$ 25		

Name: _____

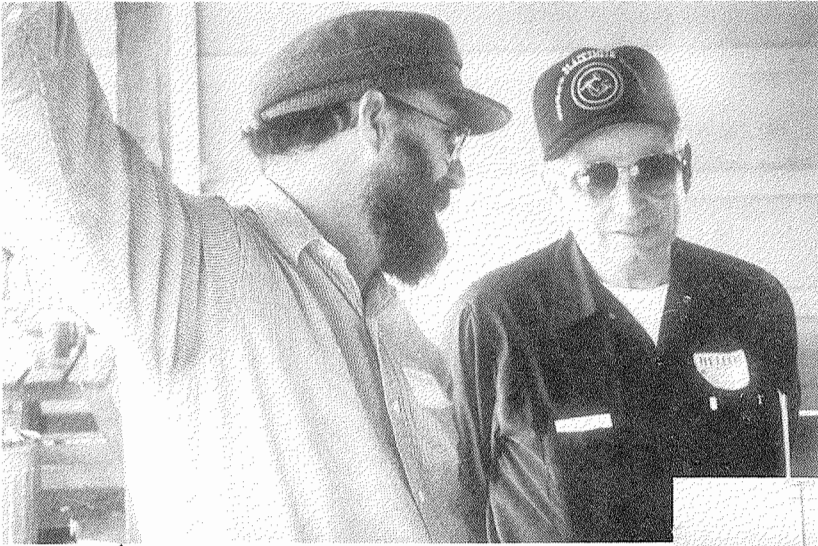
Street Address: _____

City: _____ State: _____ Zip: _____

VISA or MASTERCARD # _____ Expiration: _____

Checks or money orders must be written on a US Bank in US Funds.

Hot Iron News



Dave Brandon from Stevensville, MT.
and Art Anderson from Lolo, MT.

**"Soo, Dave - take a 16# sledge
and hit it!"**



Tailgate Tools

Corkey Storer from Maple Valley, WA
and Wade Wade from Mt. Lemmon, B.C.

"How much in Canadian - eh?"

HOT IRON NEWS
GENE CHAPMAN, EDITOR
P.O. BOX 1038
KINGSTON, WA 98346

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