

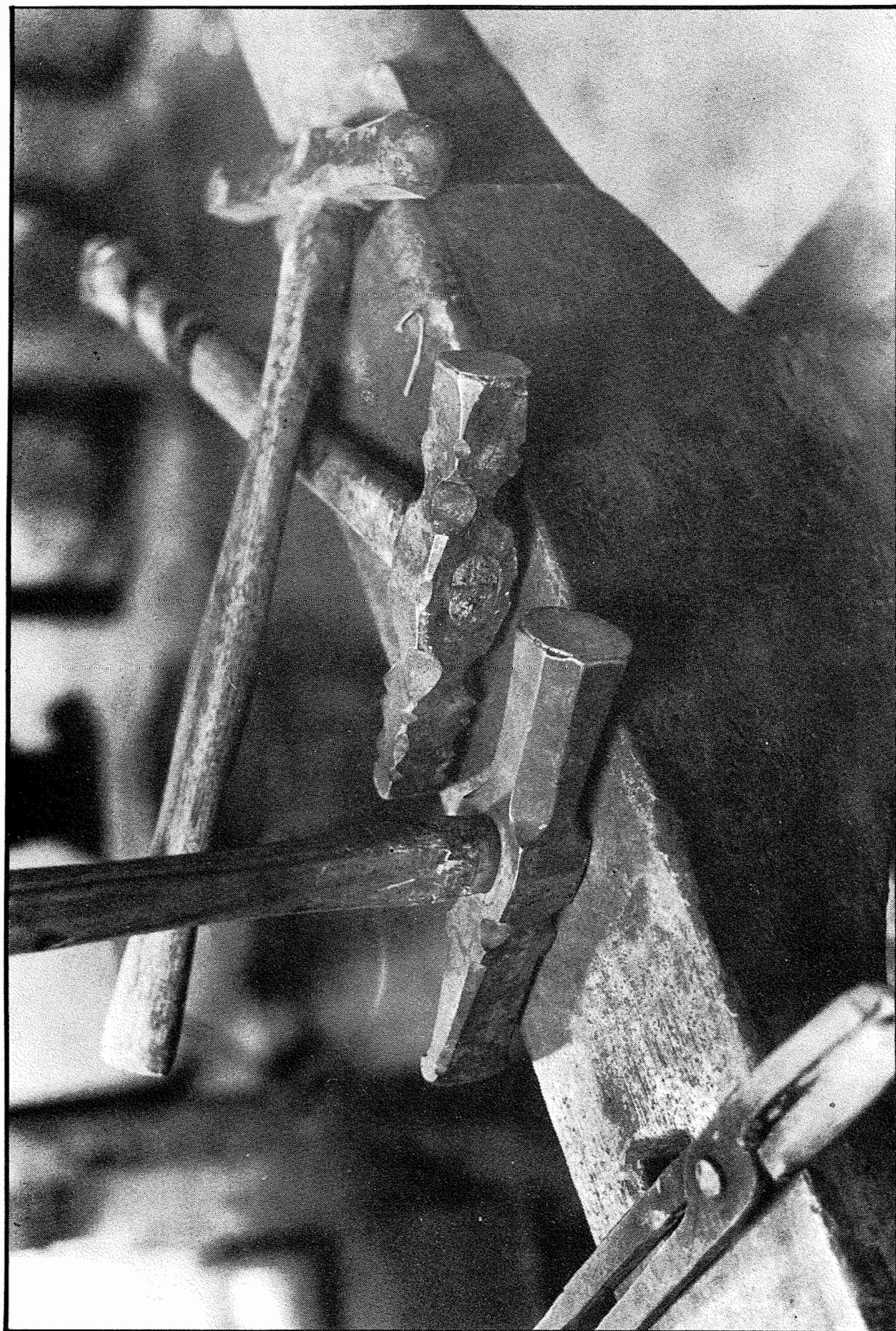


CHAPTER OF ABANA

# Hot Iron News

· Voice of the Northwest Blacksmiths Association

\$2



August 1988

Carol 1-404 689-2820  
2762 Hawthorne Dr  
Columbus GA



**Northwest Blacksmith's Association**

P.O. Box 81041

Seattle, WA 98108

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Smokey Adams  
3720 S 376th St.  
Auburn, WA 98001  
(206) 838-0378

Dear Fellow Smiths:

Well, another whiz-bang conference was thoroughly enjoyed by those who came to participate on June 18 & 19. Richard Pozniak was his usual unusual self and everyone who attended his tong-making demo has no excuse for not producing their very own Poz tongs. He also produced some very tasty little elements which should give some of you ideas for that future gate or railing. Thanks, Poz, we all enjoyed your demo very much.


Nahum Hersom gave us just a taste of what was to come in the follow-on Repousse Workshop. Those lucky folks who were signed up and participated in Nahum's three-day workshop were treated to not only his expertise with the tools but plenty of folklore, stories and even possibly a few myths, superstitions and legendary tales. It was a great workshop which everyone enjoyed immensely.

Darryl Nelson demonstrated his awesome talent with his ever more fantastic animal head demonstrations. He put a business suit on a bear--hair, teeth and toenails--in less time than it takes most of us to spell grizzly; and did it while he was balancing a beer on his nose--Darryl, that is, not the bear. I believe Darryl could put stink on a goat--he's that good!

For those of you out there who missed this conference/workshop--shame on you, you missed a good one. Hope to see you at Onion Creek Forge in the Fall (October 1st & 2nd). Monte Day has volunteered his place for the Fall Gathering. Let's have a good turnout. We need everyone's participation to make this a success. After all, this Association is for you and if we are going to continue to bring the best talent and offer the best in demonstrators, it takes the participation and support of all of us.

As those of you who attended this past gathering know, we feed good and nobody went away hungry. Thanks to all who helped. I expect the food at Monte's will be just as fantastic. Hope to see you all there.

Best regards,

  
Jerry Culberson  
President

## *Announcements*

### NOVICE WORKSHOP

November 4th, 5th and 6th - Friday through Sunday.

Old Cedar Forge, Allyn, Washington.

12 openings only, \$120 total cost including meals.

\$50 deposit required.

Contact Gene Chapman for more information and reservations.

### NWBA's FALL GATHERING

October 1st and 2nd, Saturday and Sunday

Featuring the talents of

Fiddlin' Red and assorted other surprise attractions.

From a letter written by Fiddlin' Red:

I am technically an early 19th century armourer, though I tell most that I am a fur trade blacksmith. That is, that I make reproductions of all accouterments carried and used by the frontiersman from approximately 1790 to 1850. That includes all types of cutlery, axes and tomahawks, traps, gun parts, trade goods, steels, awls, etc. of that period. I also do simple engraving and fancy filing characteristic of same.

### ONION CREEK FORGE, COLVILLE, WASHINGTON

Monty Day's Onion Creek Forge is set in the beautiful country of Northeastern Washington at about 2600 feet in elevation. The days are warm and the nights crisp. The area offers much for the sightseer, sportsman, history buff, wildlife photographer, hiker and seeker of the wild side of life. As Monty says 'come early and stay late'.

### LIVE ENTERTAINMENT!

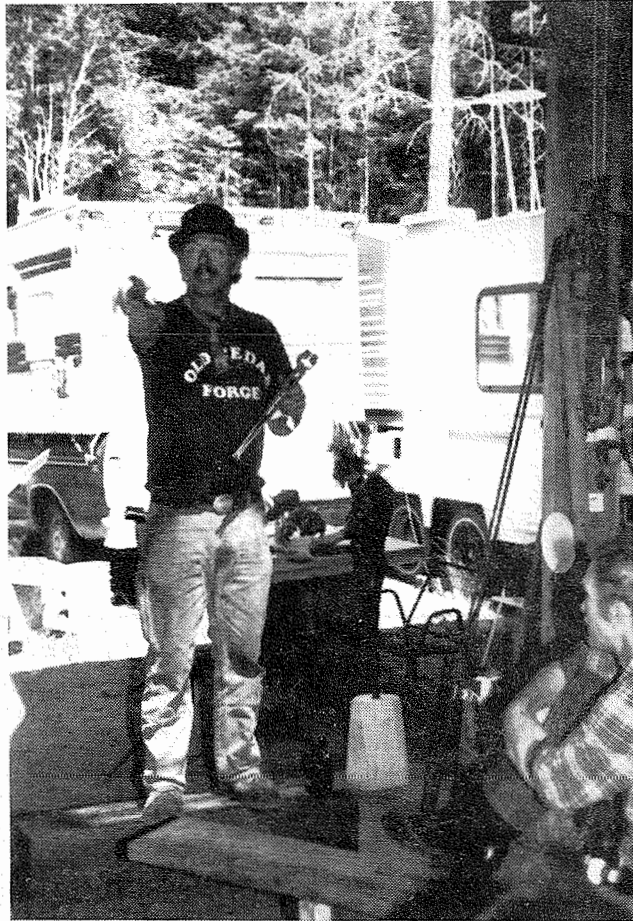
Saturday night we will be treated to live entertainment. So if you sing, play an instrument or just enjoy listening come prepared to tap your toe!

## REGISTRATION FEES

Current NWBA members - \$25.00,  
Spouse and children together -  
\$12.00, Non-members or expired  
members add \$12.00 for 1988-89  
dues. Register at the door.

## NWBA AUCTION

Our fifth auction! Bring along  
something interesting - some of  
your work, tools, books, steel,  
or whatever your imagination  
leads you to. How about one of  
those fancy flamingos with the  
iron legs?



## FALL FEAST

Saturday night we will have our  
usual pot-luck. The main dish  
will probably be beef cooked  
over coals on NWBA's new spit.  
Bring along your favorite dish  
or two. A-H salad or hot dish,  
I-Z dessert or hot dish. Lunch  
on Sunday will be leftovers.

photos by Al Karg

MORE ABOUT THE MEETING LATER!



## LODGING

Monty Day has a large field for camping. The less stout at heart will find accomodation in the nearby motels and campgrounds.

Barney's Junction Restaurant & Motel

Barney's Junction, Kettle Falls.

(509) 738-6546.

Clark's Service & Motel - Exxon

Main St., Northport. (509) 732-4495.

### Benny's Panorama Motel

- 82 Excellent Units
- Non-Smoking Rooms
- Direct Dial
- Electric Baseboard Heat
- Cable Color TV • Tub & Shower

915 S. MAIN, COLVILLE, WA 99114  
(509) 684-2517  
Benny & Earlene Buchanan, Owner-Manager

**NEW!!!**

Opening RV Park  
May 1, 1986  
Adjacent to  
The Roadhouse  
Restaurant



**LISTED IN BEST PLACES ★ ★**  
1/2 mi. South of Colville, WA  
on U.S. 395 **684-3024**



**BEAVER  
LODGE,  
INC.**

Little Pend Oreille Lakes  
6 CABINS, RV SITES, CAMPSITES.  
STORE, PROPANE, PETS OKAY.  
WATER SKIING, FISHING, HUNTING.  
ALL WINTER SPORTS, EASY ACCESS.  
CREDIT, MASTERCARD, VISA.  
Call 509-684-5657  
Box 196, Tiger Rt. Colville, WA 99114



Winter can be the best time of the year for the photographer in northeastern Washington to get shots of deer, elk, bighorn sheep, moose and waterfowl. Large numbers of swans winter on the Pend Oreille River; Hall Mountain bighorn sheep are near their feeding grounds at the south end of Sullivan Lake, where they are fairly easy to photograph.

Several area lakes are open for ice fishing, with seasons lasting until the end of March. Lake Roosevelt from Grand Coulee to Northport offers excellent fishing in the summer. **Pend Oreille County's** Browns Lake is excellent for fly fishing all summer long.

Hunting season for waterfowl and upland birds continues into January in our region, as do some archery seasons for deer and elk.


Fishing and hunting permits are required in Washington and may be obtained at most resorts and sporting goods stores throughout the area. Special tribal permits are required to fish on streams and lakes within Indian reservations. Some waters are closed to other than tribal members. For permits and information, stop at tribal offices at Wellpinit, Inchelium or Usk.

**For more information contact:**

The Department of Game  
North 8702 Division  
Spokane, WA 99218  
(509) 456-4082

**Double "H" Motel**

Hwy. 395 Center of Kettle Falls, WA  
D.D. Phones  
Air conditioned rooms  
Cable T.V. (10-channels)  
In rooms coffee, tea & hot chocolate  
**(509) 738-6514**  
"We Take Pride In Our Accommodations"  
"Service Is Our Profession"  
VISA - MASTERCARD - DINERS CLUB





**GRANDVIEW INN**  
Jct. Hwy's 395 & 25  
Kettle Falls, WA **(509) 738-6733**

- Color TV • 24-Hr. Movies • Kitchenettes
- Direct Dial Phones • Free in room Coffee

Lake Roosevelt offers year-round fishing  
for the avid sportsman

MC, VC AE, DC, CB

**BLACKS BEACH RESORT**

Hookups Camp Sites Cabins  
Grocery Store Tavern Cafe  
Boats Water Skiing Moorage  
Propane Gas Laundromat

Fishing Hunting

848 Blacks Beach Road  
Republic Washington 99166  
509-775-3989

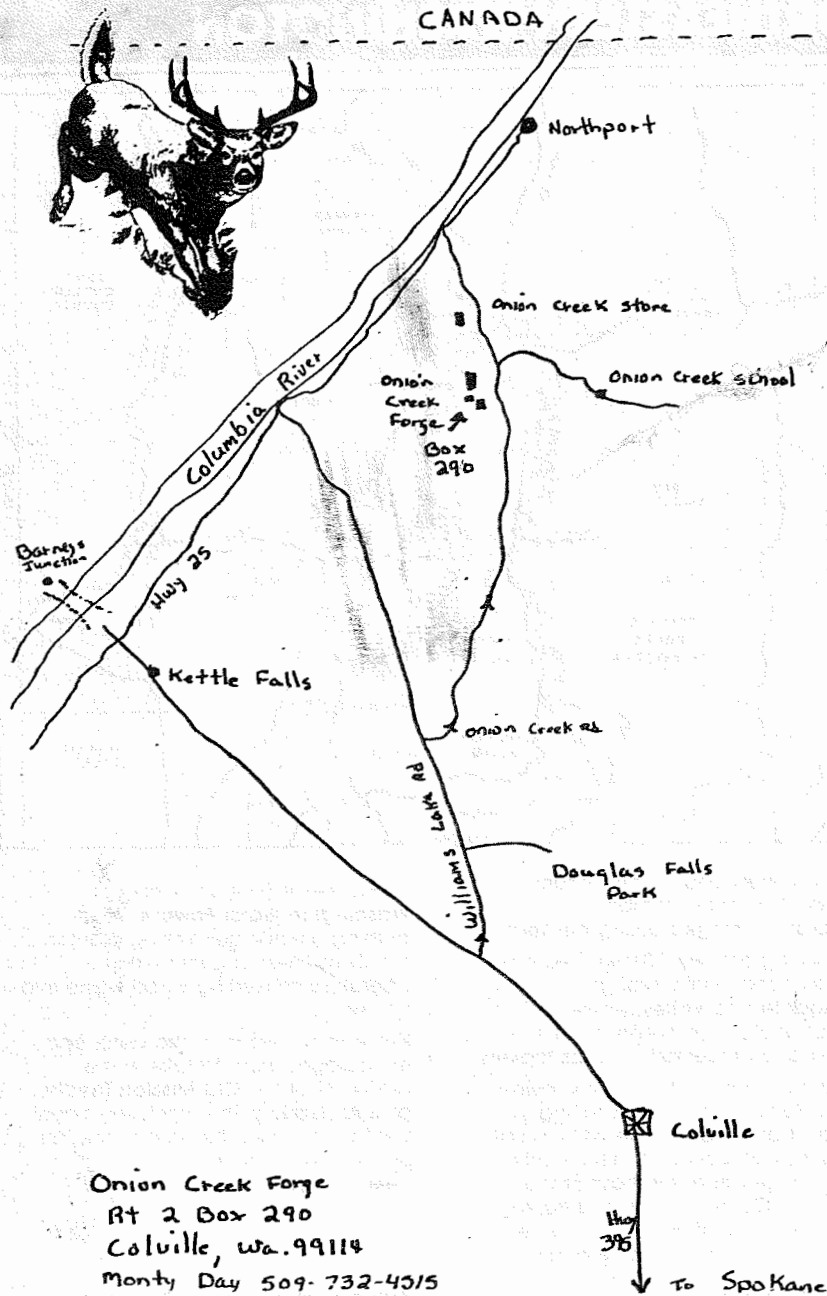
**TIFFANY'S  
Resorts**

**Curlew Lake**

OPEN YEAR ROUND • 16 MODERN CABINS  
RV HOOKUPS • STORE • GAS  
BOAT LAUNCH • BOAT RENTAL  
CAMPING • SWIM AREA • PLAYGROUND

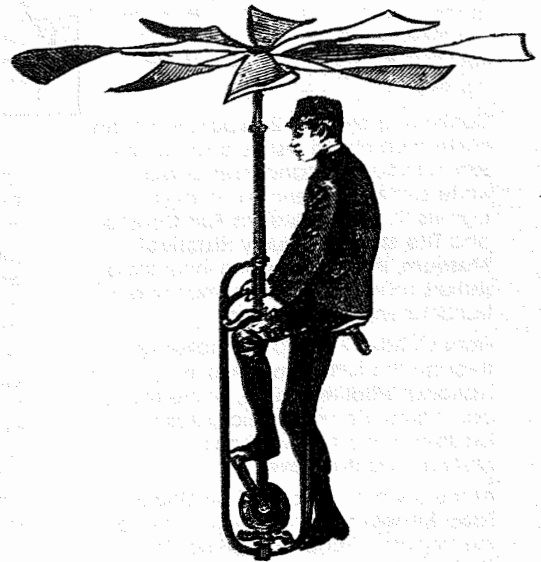
1025 Tiffany Road  
Republic, WA 99166

Telephone  
(509) 775-3152



From Spokane take  
Hwy. 395 North to Colville.  
Continue through and turn  
Rt. on Williams Lake Rd.  
Approx. 5 mi turn rt.  
Onion Creek Rd. Sign reads  
Van Stone Mine, Clugston Creek  
Onion Creek Forge is 20 mi  
from Colville

The Onion Creek Store  
offers showers, gas,  
beer, groceries and a  
laundromat.



Consider alternate forms of transportation! Carpool. Share the expenses, the driving and the experience. If you need help with a carpool, call Karen Wagner at (206) 385-3718 for names and phone numbers of NWBA members near you. AFTER September 5th, call Karen at (206) 385-5272.

"Green Douglas Fir, Where The Water Cuts Through, Down Her Wild Mountains and Canyons She Flew..." The Columbia River enters the United States from the Canadian ice fields near Northport on Hwy. 25.

Northport has excellent fishing waters within a few miles in almost any direction. **The Pacific Northwest Trail**, a 1200 mile foot and horse path between Waterton Glacier and the Pacific Ocean passes through the town, but the **Northport International Speedway** is a much more used "trail" today. The speedway provides racing fans with exciting stock car action.

Following the highway south, we enter **Marcus**, a favorite stomping ground for campers and anglers. During the spring down of Lake Roosevelt, you can walk the old town of Marcus, where sidewalks, foundations and street signs remain, preserved by the waters of the Columbia River.

As you head south on Hwy. 25, near Kettle Falls take a short side trip north on 395 and plan to visit **St. Paul's Mission**. Built by Jesuit fathers in the mid-1800's, it is still standing and open to the public. It is a unique reminder of the days when Indians were the most frequent travelers along the shores of the river.

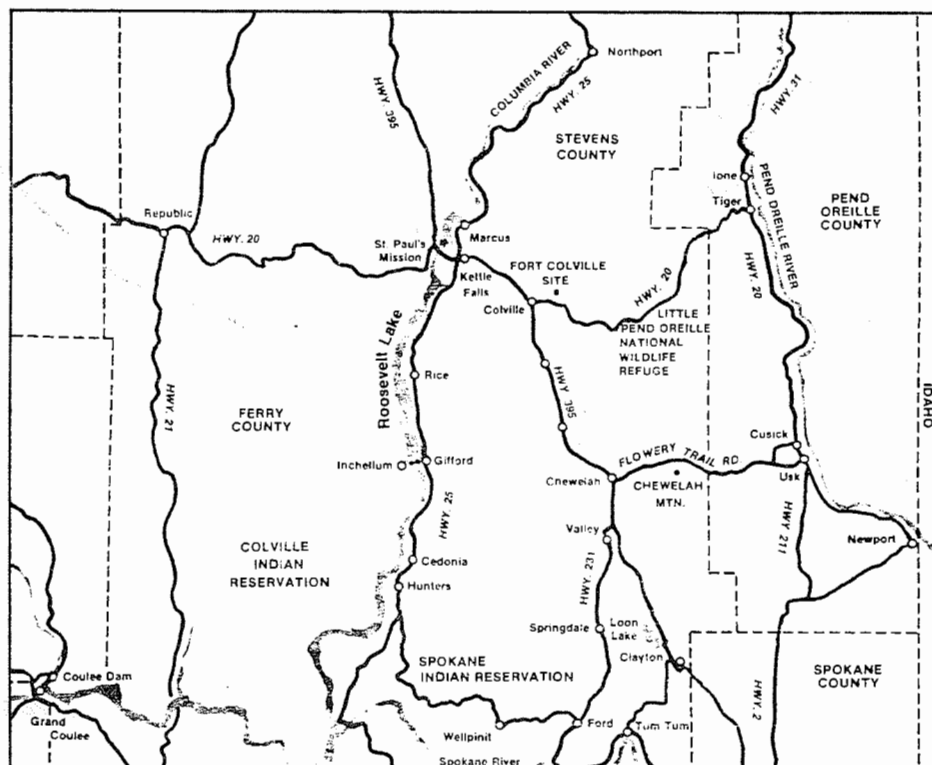
Continuing on Hwy. 20, you will find an entire area rich in history and culture, rich in Indian lore and tales of early white settlers, traders, miners and loggers. Tour such sites as **Fort Colville** and **The Stevens County Historical Museum**, in Colville, which includes a settlers mansion, gardens, machinery building and school house.

From Colville, Hwy. 20 east takes us through the **Little Pend Oreille National Wildlife Refuge**, where many campgrounds and picnic areas are located along side waterfalls, and pristine mountain lakes.

At the town of Tiger, tour the **Ghost Town Museum**, then turn south along the beautiful Pend Oreille River to Cusick, where the Flowery Trail Road travels across the Chewelah Mountain to **49 Degrees North Ski Resort**. In the summer, this area is a beautiful picnic grounds.

At Hwy. 395 south of Chewelah we travel to **Clayton**, where they dug the clay and made the bricks to build many early day buildings in northeastern Washington. Travel through **Tum Tum** along the Spokane River to tribal headquarters of the **Spokane Indians** at Wellpinit. Indian history and culture can be studied at

## NORTHEASTERN WASHINGTON



the Alex Sherwood Center or seen in action at a variety of tribal celebrations staged during the year.

Continuing on Hwy. 231, we begin our journey north again through **Springdale** and **Valley**, where exceptionally high quality silica is mined and processed for glass makers.

This area is a collection of tiny towns with colorful pasts and promising futures that will afford the visitor a first hand look at a page of history. Little has changed from the days of the old wild west. General stores and trading posts are still centers for commerce and catching up on the local news.

### Kettle Falls

Kettle Falls, located in a lush valley and surrounded by mountains, numerous rivers and creeks, is the jumping off point for visitors who are setting out to explore the water and shoreline of Lake Roosevelt.

The original townsite of Kettle Falls was covered with water in 1939 when construction of Grand Coulee Dam on the Columbia River formed Lake Roosevelt. Many landmarks and the beautiful Kettle Falls, for which the town was named, were buried forever.

Today, Kettle Falls is the site of **Washington Water Power's** wood-burning electric generating plant, a totally modern and innovative operation converting wood waste into power.

Kettle Falls welcomes the visitor and encourages them to take in the pleasures of the **Old Mission Theatre and Art Gallery**. This highly regarded center for music, drama and fine art holds regularly scheduled performances.

**Brown's Lake**, south of Chewelah. Primitive campground, swimming, picnic.

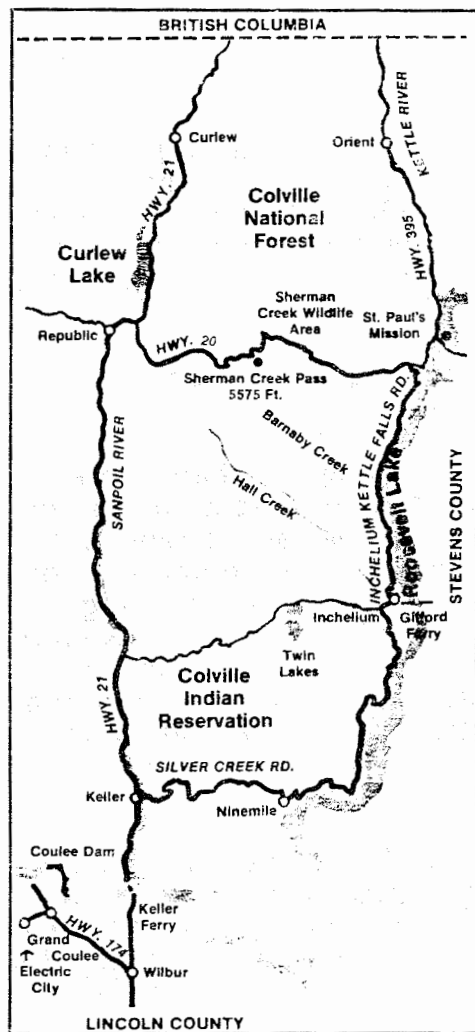
**Deep Lake**, southeast of Northport. Resort, boat rental, water skiing.

**Deer Lake**, east of Springdale. Resort, trailer spaces, restaurant, picnic, swimming, boat rental.

**Jump Off Joe Lake**, south of Chewelah. Resort, trailer spaces, campground, showers, boat launch and rental.

**Lake Gillette**, east of Colville. Campground, trailer spaces, picnic, swimming, boat launch.





**Lake Leo**, east of Colville.  
Campground, boat launch.

**Lake Thomas**, east of Colville.  
Campground, resort, swimming, boat rental.

**Lake Roosevelt Recreation Area**  
**Campgrounds and Facilities:**

**Bradbury** — campground, picnic, boat launch and dock, no water.

**Clover Leaf** — campground, picnic, boat launch and dock.

**Evans** — campground, trailer spaces, picnic, swimming, boat launch and dock.

**Gifford** — campground, trailer spaces, picnic, boat launch and dock.

**Hunters** — campground, trailer spaces, picnic, boat launch and dock.

**Haag Cove** — campground, trailer spaces, picnic, boat dock.

**Kamloops Island** — campground, picnic, boat dock, no water.

**Snag Cove** — campground, picnic, boat dock, trailer spaces.

**Loon Lake**, south of Chewelah. Resort, trailer spaces, swimming, marina with boat and motor rental, restaurant, store, picnic.

**Waitts Lake**, west of Valley. Resort, trailer spaces, showers, boat rental and launch, swimming, restaurant, picnic.

Ferry County, one of Washington's finest recreational areas, offers fishing, boating and hunting at its very best. Stream fishing, for rainbow and eastern trout, is particularly popular. Winter recreational opportunities are varied, with conditions ideal for ice-skating and cross-country skiing.

Beginning our tour at the **Grand Coulee Dam**, head south on Hwy. 174 to Wilbur. If you are a golfing enthusiast, Wilbur offers a very fine course for your enjoyment. Heading north on Hwy. 21, cross Roosevelt Lake on the **Keller Free Ferry** and follow the Sanpoil River as it winds toward the gold-mining town of Republic.

This scenic drive takes you through the **Colville Indian Reservation**. Hunting and fishing are restricted on the reservation, so be sure to check on the rules and regulations. The mountainous backdrop you are enjoying along this route is the Kettle Range which runs north and south throughout the entire length of the county.

Republic, originally named "**Eureka**" to reflect the excitement of the discovery of gold in the area, is in the center of a recreation area that is attractive to the vacationer. **Curlew Lake**, just a few miles north on Hwy. 21, offers rustic resorts and campgrounds to accommodate anglers hungry for bass and "Big Macs" (mackinaw trout). **Curlew**, a few miles farther on Hwy. 21, is a near ghost town and a photographers delight.

Return to Republic, turn east on Hwy. 20 and follow the general route of an Indian trail through the Sherman Creek area of the Colville National Forest. At

5,575 feet, **Sherman Pass**, the highest pass in Washington, was once used by the Indians when migrating from their winter homes on the Sanpoil and Okanogan to Kettle Falls, a favorite fishing spot on the Columbia River. Indians from all over the northwest traveled hundreds of miles to fish for salmon, and to trade at this famous spot.

In the early 1800's, white trappers, explorers and military men used this trail. After the Hudson Bay Trading Post was established at Kettle Falls in 1825, the need for better access across the Columbia became apparent. Thus came the ferries. One of the first to cross the Columbia at Kettle Falls was a row ferry owned by three Indian brothers. The first roads in the Sherman Creek area were built by the USFS between 1927-1933. The completion of the North Cascades Highway finally fulfilled the dream the pioneers had of a northern road from Puget Sound to the Inland Empire.

A short side trip north on Hwy. 395 will take you to **St. Paul's Mission**. Built by Jesuit fathers in the mid-1800's, it is still standing and open to the public. It is a unique reminder of the days when Indians were the most frequent traveler along the shores of the river.

Head south on Inchelium-Kettle Falls Road and follow along the western shore of Roosevelt Lake. Fishing is good where the lake converges with its tributaries, particularly at Barnaby Creek and Hall Creek. A favorite past-time, fishing blends challenge with relaxation. The key to a successful day of fishing on Roosevelt Lake is knowing the fish you are after, using your best angling skills to hook one and bring it in, and of course, good luck.

The wood treatment plant in Inchelium, owned and operated by the Colville Confederated Tribes, is a pressurized, state-of-the-art computer-controlled wood treating plant. Phone 772-4221 if you are interested in a tour of the facilities. A visit to the **Colville Indian Cultural Center** in Inchelium is an informative, interesting stop.

## N.E. WA. Region 2 Tourism Committee

### RECREATION

Whatever your interest, be it fishing, hunting, picking wild berries or flowers, driftwood, rockhounding, panning for gold, bird watching or just relaxing, Kettle Falls has it or it's just a short drive away. You can even rent a sailboat or backpacking gear from local businesses.

Kettle Falls Chamber of Commerce 738-2106

**A TRIBUTE  
TO  
DARRYL NELSON**

Over the years we in the NWBA have watched Darryl Nelson create animal heads out of billets of steel, from his teachings on how to make a "generic dragon" to his latest large heads that will adorn the massive urns at the 1201 Third Avenue Building in Seattle. Have you ever wondered how he developed his skill? How is he able to create animals that are detailed right down to the hair, teeth and fierceness in the eyes? What does it take to become a master blacksmith?

Perhaps a look at Darryl's background and personality will give us a clearer picture of this extraordinary craftsman and smith.

Born into a North Dakota farming family, Darryl is no stranger to hard work. A move by the family to Burien brought Darryl to the Northwest at a young age. During his high school years he decided to become a ferrier and attended the ferriers school in Olympia. It was during his years of shoeing that he figured there must be more to smithing than just making horseshoes, so he began studying and experimenting with the artistic forms of blacksmithing. His first attempts were crude and rough to be sure, but being the patient, trial-and-error perfectionist that he is, he would throw the piece on the ground and start again. (He still does it that way!) To broaden his perspective and to make a better product, he studied under noted American and European blacksmiths and spent many, many hours swinging a hammer and pounding iron late into the night

Darryl has never been one to keep secrets about his work. He thoroughly enjoys demonstrating and teaching the craft at fairs, workshops and conferences to anyone of any age. He'll tell you there's nothing to it--but if you catch that sparkle in his eye as he speaks, you'll know that's not exactly true--but rather that it's the hours of frustration, sweat and just plain hard work that have gone on before that now makes it look easy.

The credentials are there, of course, but what gives that true artist's touch and quality finish to each animal? We believe that Nelson spent so many years as President of the NWBA studying the animals in our organization that he just logically became the Head Zoologist of the group, able to create any form of wildlife imagineable. He has become the finest animal head smith in the country.

His latest work is the impressive animal figureheads which will adorn the massive urns for the 1201 Third Avenue Building in Seattle. (Those who attended the conference in June watched firsthand as the master brought to life one of the bears.) Sixteen animal heads in all are required to complete this project, each head weighing about ten pounds and worked in 2300-degree heat.

**We toast you, our fellow smith.**



photo by Lloyd Hedglin



photo by Lloyd Hedglin

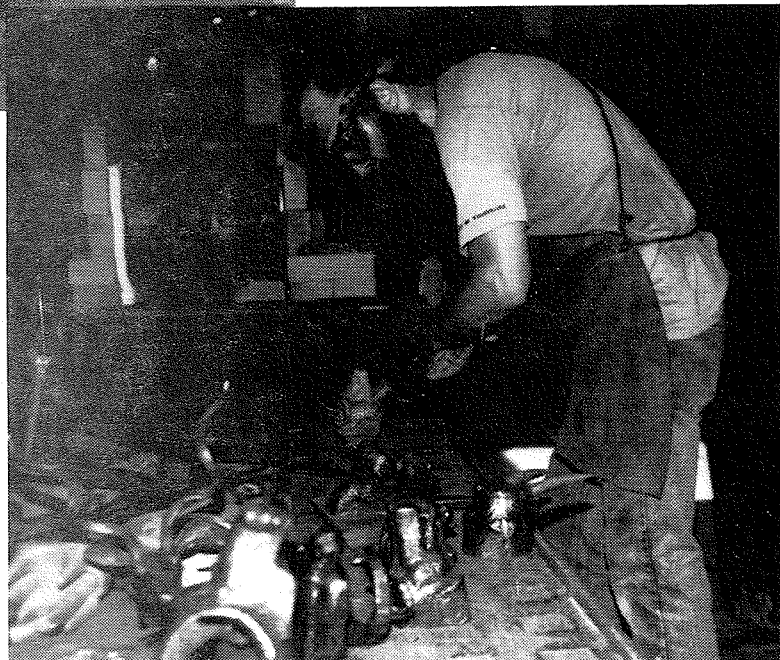


photo by Al Karg

Nelson's 'zoo without equal' - Nahum Hersom.

Golden Pleasant Art - Metal

3011 7th St.

Boise, Idaho 83703

July 19, 1988

Ms. Karen Wagner  
Portland Oregon.

Dear Editor "Karen"

Recently while looking for an article in our "Hot Iron News", which I did find, I reread quite a few of the articles on demonstrations and workshops conducted by our NWBA and those comments, and articles written by members who had attended them.

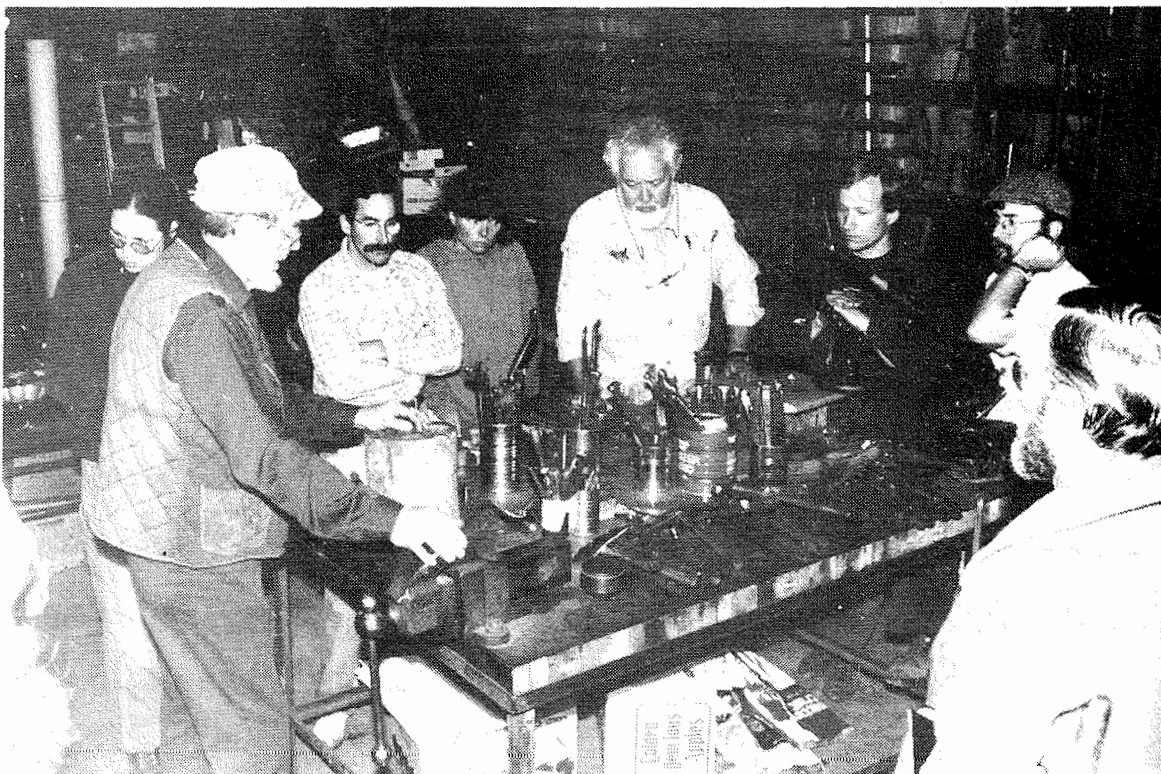
For those of us who have saved past issues, there is certainly a wealth of material therein not only on iron work but about the quality of craftsmen who are integral in teaching those workshops, offered to our local organizations.

This past "Spring Gathering" at Old Cedar Forge is an example of the quality of expertise garnered by our officers and board members to make the event an outstanding occasion, with three demonstrators who have done demonstrations at various ABANA conferences in the past.

I am 100% behind our ABANA and its publication Anvil Ring, the pictures and articles of national and International smiths help to inspire us to search a little deeper to develop the inherent Artist



JUNE REPOUSSE WORKSHOP WITH NAHUM HERSOM



Nahum lecturing the repousse workshop on the proper use and care of tools.

Brass rose made by Steve Mullin.

photos by Lloyd Hedglin



'When a craftsman betters himself to excede his master, he has repaid the debt of the master's teaching.' - A bit of wisdom gleaned by Nahum Hersom from the Living Arts of Japan.



Craftsman we all aspire to be. A ABAWA Conference with people of like interests, and people we perhaps would never meet otherwise is a truly memorable experience.

However for all this. It is important to realize the impact that the local guilds or associations have upon the individual smith, here is the hands on experience and the direct questions one on one is necessary to develop the individual skills of each craftsman.

Our NWBA is indeed fortunate to have such dedicated men who have lead and are leading our local upward to new and broader skills. As Jerry once said every time we crack open the door on what seems to be a dark closet (Skill) we find a small light inside that grows brighter as we go thru it to learn another part of the Trade "Metal Work" I have always believed except for the Medical Profession Metalsmithing with all of its facets requires more education and skills than any other profession.

My thanks to those at the repousse workshop who had a hand in the making the steak turner presented to Melba & I. We are proud of it. Thanks also to our shop host and gourmet meal planner <sup>and his excellent helpers</sup> Jerry who made the Spring gathering and workshop a memorable affair

Sincerely,  
Nahum Horowitz

CHIGAGO'S BEST: RICHARD POZNIAK

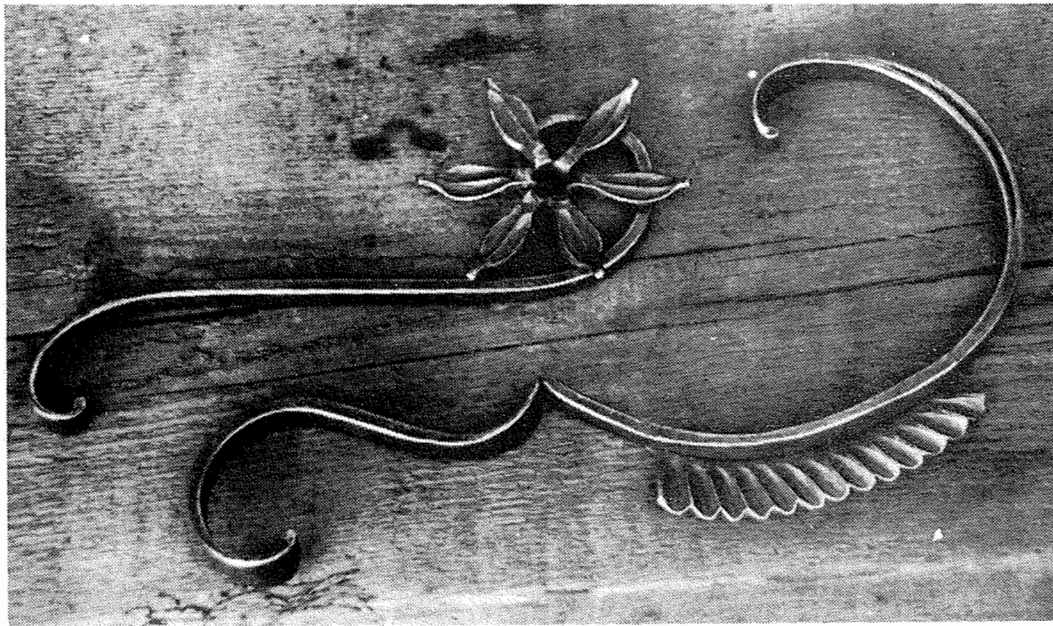


photo by Lloyd Hedglin

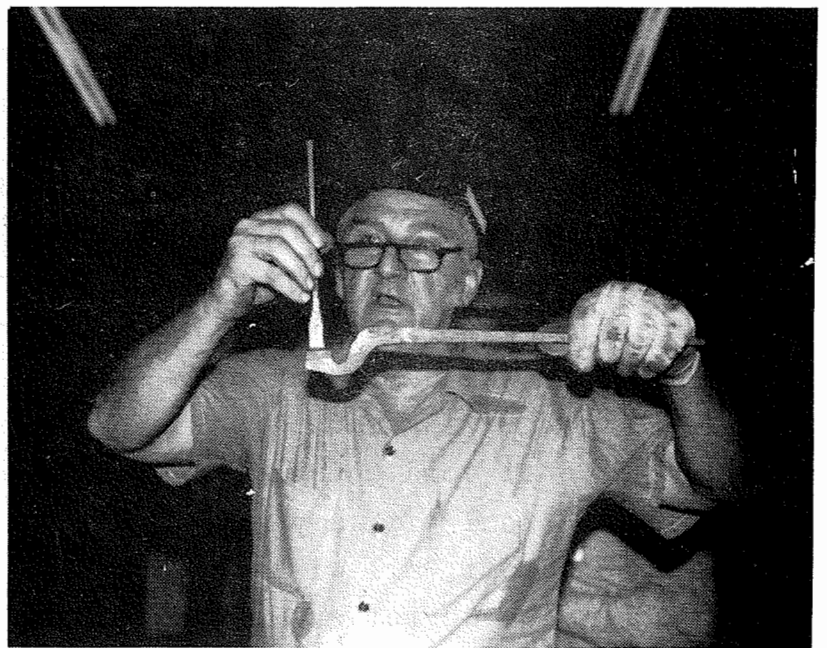


photo by Al Karg

The Wizard demonstrating fit of chisel used to cut groove into face of tong jaw.

7/30/88

Karen,

A good friend of mine, John McLelland (C.B.A.) was in a bad car accident just after the ABANA Conference and lost his wife. He and his two sons had numerous injuries but are coming along.

John is known to some of the NWBA people and has been up here to conferences and such. Could we put something in the newsletter about John? Also, if anyone wants to help out, donations could be sent to John McLeeland Fund, C/O Community Covenant Church, 5140 Topaz Ave., Rockland, CA 95677.

John is a professional blacksmith and one of the most active in C.B.A. He's always ready to help out and work hard on conferences and to teach anyone who asks. This time John could use some help.

Thanks, Smokey

RR Box 203  
Halfway, OR 97834  
5/15/88

Mr. Gene Chapman  
Secretary NWBA

Dear Gene,

This is a plea for information and after witnessing your expertise in knifemaking, I suspect you have the answers.

The other day a fellow brought me a striking steel (for starting a fire with flint and steel). I checked it for hardness and it was hard and threw a lot of sparks when struck with the flint. I figured it was a piece of carbon steel. I tried a piece of cold chisel, no spark - a car spring, a 3/4" square lathe tool bit, a piece of mild steel, a file with the teeth ground off, all with no sparks to amount to anything. Do you know the secret of what to make a striking steel out of? and heat treating?

- Don Haight

(Ed. note: Those people interested in frontier trade goods and making them should try to attend the Fall Gathering in Kettle Falls. Fiddlin' Red will have the answers to this and other questions.)

## FAREWELL RUSSELL

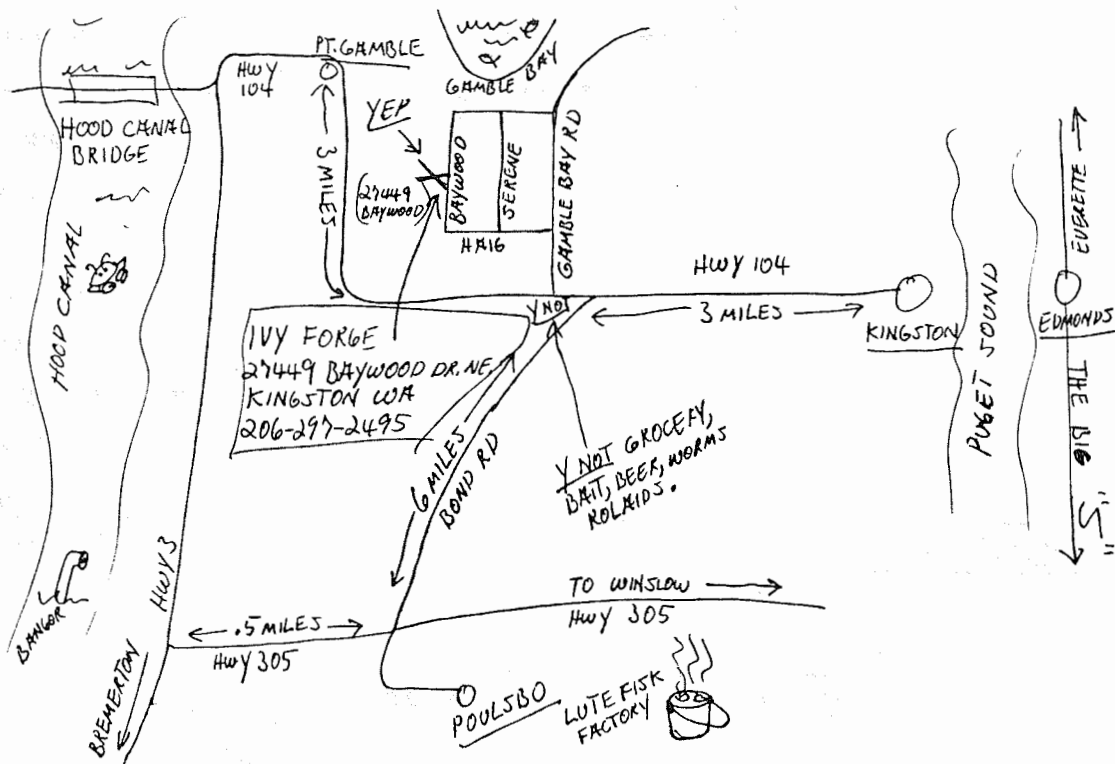
Open Forge and Bon Voyage to Russell Jaqua  
at Gene Chapman's Ivy Forge.

Saturday, August 27, 1988

4:00 p.m. - till??

- ☞ Say goodbye to Russell. . . he's going to study iron kangaroos and other blacksmithing in Australia.
- ☞ Tour Ivy Forge, blacksmith talk around the deck firepit, a slug forging contest, plus refreshments
- ☞ Please bring a hors d'oeuvre or something that blacksmiths eat.

See you there!



N.W.B.A.

# PRELIMINARY TREASURER'S REPORT AS OF AUG 1, 1988

CURRENT BALANCE:

\$ 6606.70

OUTSTANDING DEBITS:

\$ 0.00

CHECK  
RECEIPTS }

CREDITS & DEPOSITS			DEBITS (FROM 2-1-88)		
DEPOSITS	DISTRIB.	DESCRIPTION	DEBITS	DISTRIB.	DESCRIPTION
2765.87		BALANCE AS OF 2-1-88	8225.17		TOTAL DEBITS
12066.00		TOTAL DEPOSITS		566.08	POSTAGE FOR NEWSLETTERS (INCL BULK FEE) AND PHONE CHARGES
	3578.50	AUCTION RECEIPTS		855.39	PRINTING AND COLLATING ON NEWSLETTER
	3612.50	CONFERENCE FEES & DUES		2210.00	DEMONSTRATORS' FEES
	1933.00	HERSON WORKSHOP FEES		710.00	SALE OF YELLOW PRINTS
	2942.00	UNDISTRIBUTED CASH DEPOSITS		3152.87	CONFERENCE & WORKSHOP EXPENSES INCLUDING FOOD, MATERIALS, SANITAT.
	12066.00	TOTAL		559.00	TRANSPORTATION FOR DEMONSTRATORS
		DISTRIBUTIONS ARE UNADJUSTED		171.83	MISC. EXPENSES CORPORATION FEES BANK CHARGES ETC.
14831.87			8225.17	8225.17	TOTAL

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 - \$ 8225.17 DEBITS  
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SUBMITTED 8-1-88 BY *T.A. Gilm* TREASURER





# National Ornamental Metal Museum

June 23, 1988

Ms. Karen Wagner, Editor  
Northwest Blacksmith's Association  
11920 NW Oakfield Court  
Portland, WA 97229

Dear Ms. Wagner,

## BOARD OF TRUSTEES

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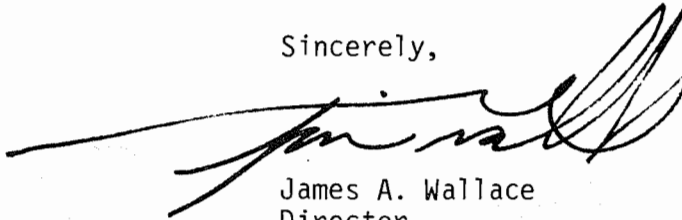
James A. Wallace  
**Director**

It was my great pleasure to receive a check from ABANA at the Birmingham Conference which was earmarked for general support for the Metal Museum. During that presentation, the general membership was informed that the gift was due to the efforts of members of the NWBA. I would like to take this opportunity to express both my personal thanks and those of the Museum's Board of Trustees for this gift.

The check, in the amount of \$1,214.00, will be used to underwrite part of our ongoing costs, which in this, our tenth year, will be \$185,000. Since the Museum receives no public dole, every cent counts, and every bit is used to promote our purpose of collecting, exhibiting, and preserving fine decorative metalwork. I welcome the membership of the NWBA in joining us in that endeavor.

Should any of you be in our area, please stop by and enjoy some of the fruits of your efforts. NWBA members are hereby admitted free.

Sincerely,



James A. Wallace  
Director

# Certificate of appreciation

awarded this day

June 15, 1988

to

NWBA Chapter

for outstanding service

to the

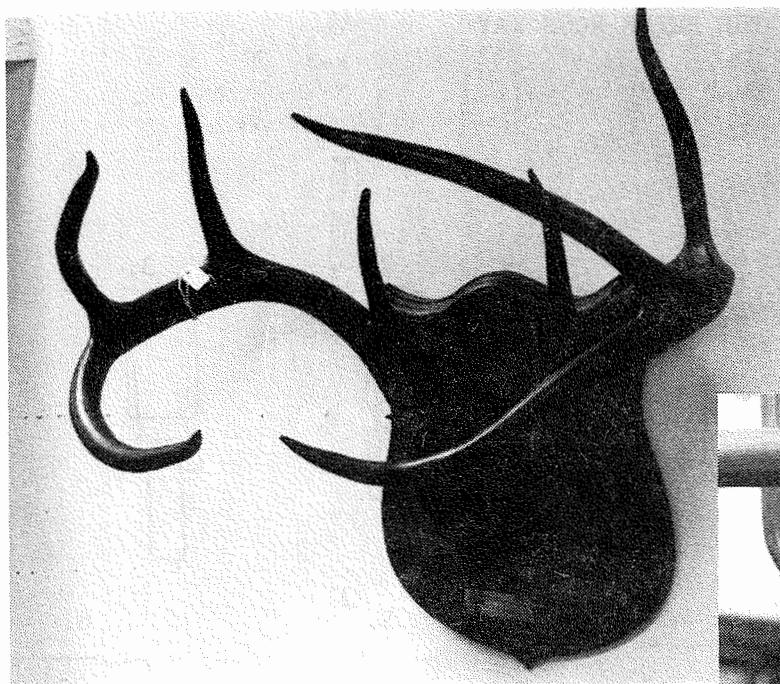
Artist-Blacksmiths'  
Association of North America  
and the  
promotion of blacksmithing.

## 1988 ABANA CONFERENCE AT BIRMINGHAM Clayton Carr

Birmingham Alabama has been a steel town since the late 1800's. The Sloss Furnaces National Historic Landmark was only one of the dozens of steel and iron concerns in that area. Sloss was an appropriate place for the conference. The city of Birmingham has made just enough changes to the original site to make it suitable for large events.

Demonstrators from all over the world were on hand to share their techniques with some eight hundred attendees. There were around twelve forging stations set up across the site, but these weren't the only work sites: at the main amphitheater a lot of other activities were taking place for folks in attendance who wished to get up to speed on other crafts.

The Gallery was set up at the University of Alabama at Birmingham and featured many beautiful and innovative pieces worth close examination. Exhibits filled two adjacent rooms.



Iron work at Sloss Furnace

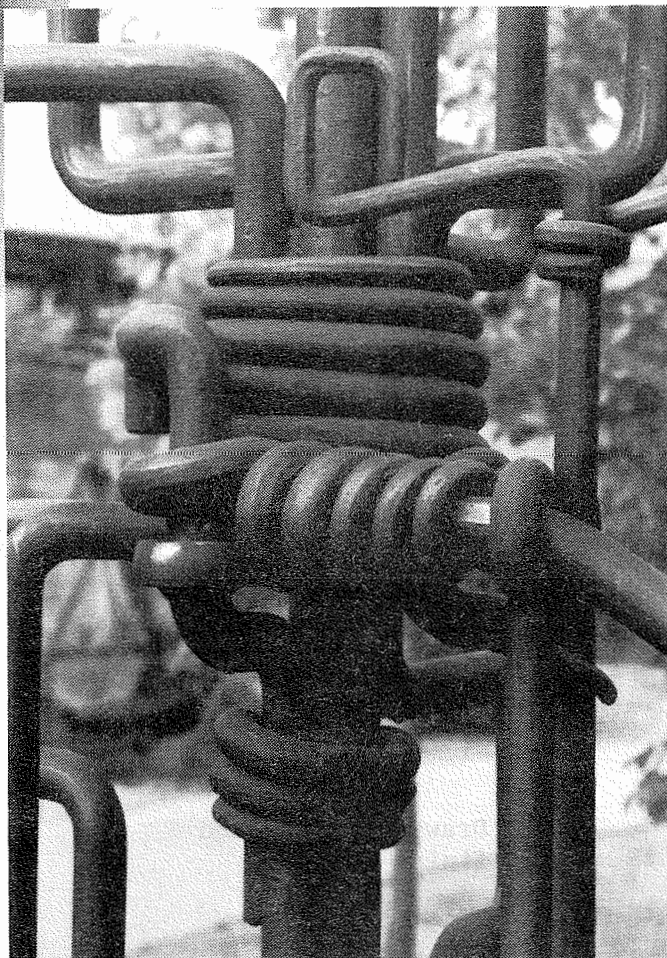
above:

Michael A. Garrett 'Iron Antlers'

right:

Detail of gate at Sloss Furnace

photos by Clayton Carr



Jim Wallace from the National Ornamental Metal Museum and Jack Andrews from the Yellin Foundation were each presented with a check for over \$1200 raised by NWBA through auctions and other means! Since there were no other NWBA smiths there besides ABANA president Dorothy Steigler, your humble storyteller had the privilege of handing the checks to two very grateful gentlemen. They both deeply appreciate your support, with special thanks to Darryl Nelson from Fire Mountain Forge in Eatonville, Washington. It is no secret that without his persistent efforts, you might not have raised over \$2400. I am sending a Certificate of Appreciation presented at the conference to NWBA from ABANA. Congratulations, you deserve it.

# CHISEL - THE PETER ROSS WAY

Hugh Eddy

1. 3/4 in. sq. stock.

2. Make octagonal & fuller in.

3. Draw 3/8 in. sq. tang.

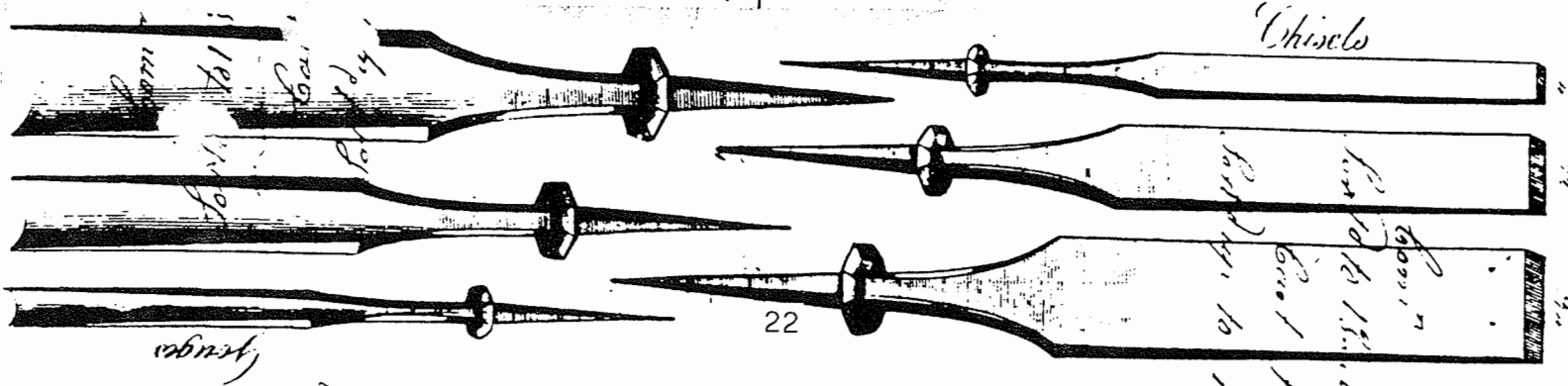
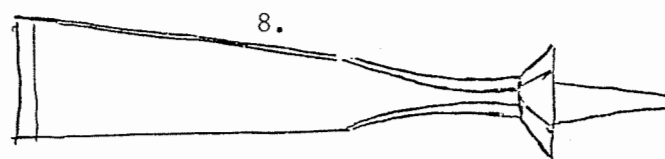
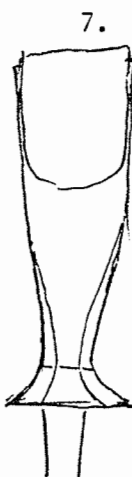
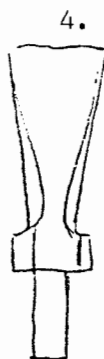
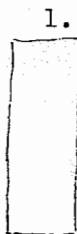
4. Rough shape blade.

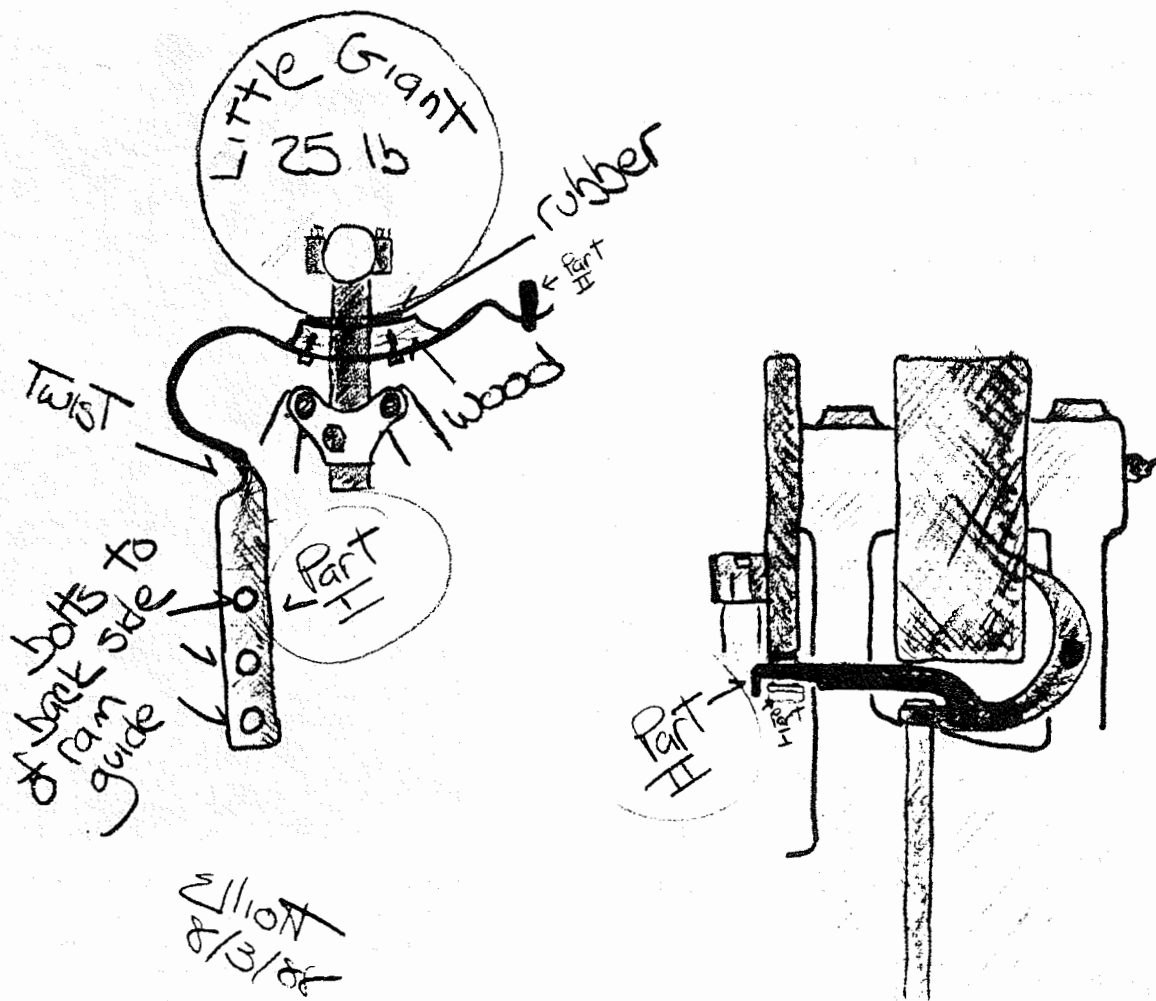
5. Set tang in square hole & draw out bolster, first with set hammer then with fuller.

6. Draw tang to square taper.

7. Weld tool steel plate on bottom side.

8. Draw out blade and finish forging.





#### BRAKE FOR LITTLE GIANT HAMMERS

The material I used was  $1\frac{1}{2}$  x  $\frac{1}{8}$  and for the 25 pound hammer, about 2' long for Part I. Part II was made from  $1$  x  $\frac{1}{4}$  and about 16" long. The wood is attached from the bottom with  $\frac{3}{8}$  lags - making sure not to go all the way through. The rubber was attached to the wood with brass brads so as not to mark up the fly-wheel. The way I have mine adjusted is that the foot bar needs to be depressed at least half way before the brake begins to pull away from the fly-wheel. By having it set this way I have no "running on" problems and lots of control on my "softer" blows. Good-luck and if you have a problem with this, feel free to call me at (503) 548-2564.

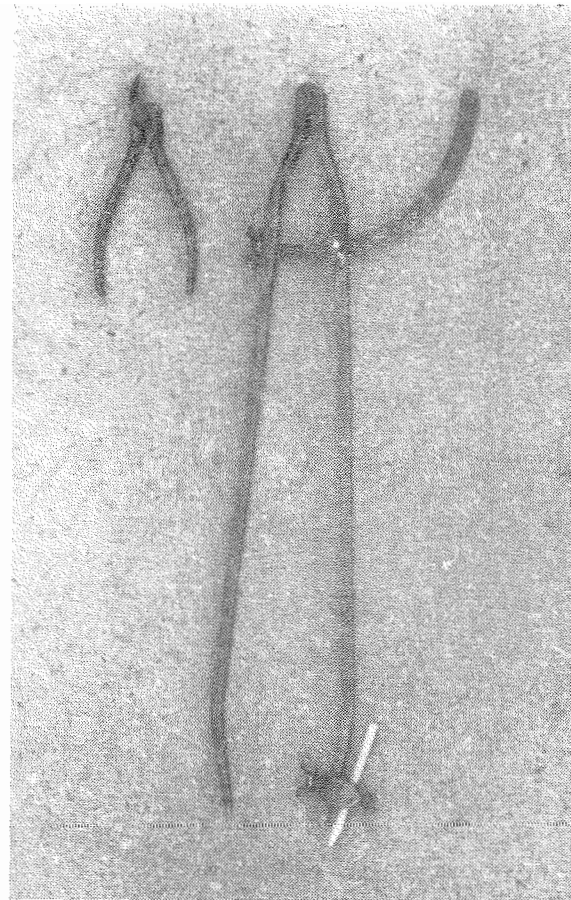
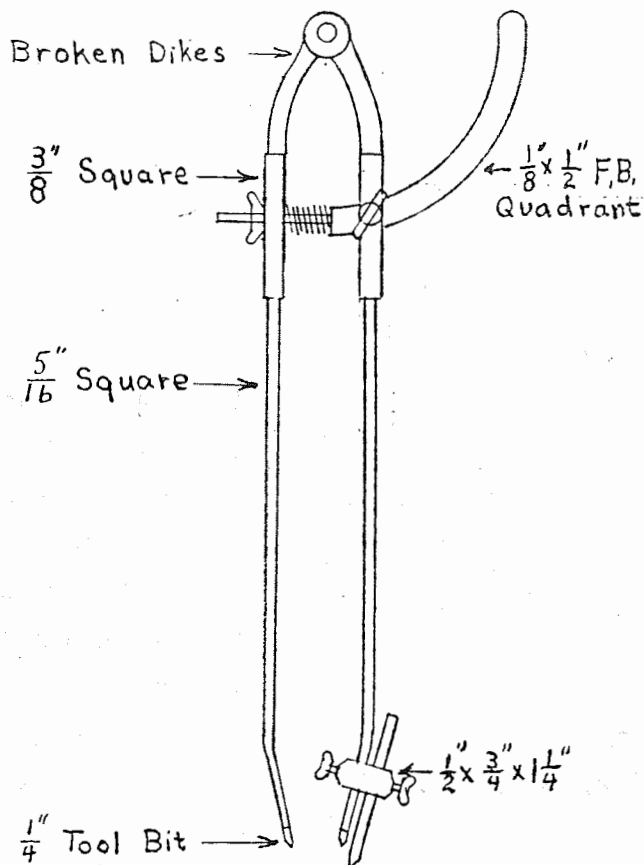
- Joe Elliott



## HOMADE COMPASS

Needing a large compass to draw scrolls and other assorted things, I found my local hardware store could come up with none larger than 10 inches, which was not of sufficient size to do the job. Forced to make my own I looked around the scrapbox and came up with a pair of broken dikes that I thought would make a perfect hinge for the compass. The next thing to show up in my scrapbox (I never throw anything away) was a few chunks of key stock. I chose 2 pieces of  $\frac{3}{8}$ " square about 3" long and 2 pieces of  $\frac{5}{16}$ " square stock 14" long for the legs.

First, I drilled a series of  $\frac{1}{8}$ " holes in the center of the  $\frac{3}{8}$ " key at the  $1\frac{1}{2}$ " mark, then filed the holes to make a  $\frac{1}{8}$ " x  $\frac{1}{2}$ " slot for the quadrant to slide in. Next, I drilled a #25 ( $\frac{5}{32}$ ") hole at 90 degrees to the slot in the center of the slot and tapped the hole 10-24 N.C. for a locking screw that I welded a wing nut to, to secure the quadrant. Following that I ground off the one remaining jaw of the dikes, cut the handles off at the point that they roll in and welded the  $\frac{3}{8}$ " square stock one to each handle, keeping the slot made in the first leg lined up and pointing to the second leg. The two  $\frac{5}{16}$ " square stock are drawn down to  $\frac{1}{4}$ " square on one end and welded to the  $\frac{3}{8}$ " key stock on the other end. After cleaning up the welds with a file or sander, I silver soldered a piece of  $\frac{1}{4}$ " sq. cobalt lathe tool bit about  $\frac{3}{8}$ " long to the end of each leg and ground them to a point which gives them an extremely hard tip to scratch metal if I want. The next step was to take a piece of  $\frac{1}{8}$ " x  $\frac{1}{2}$ " flat bar about a foot long (7" of



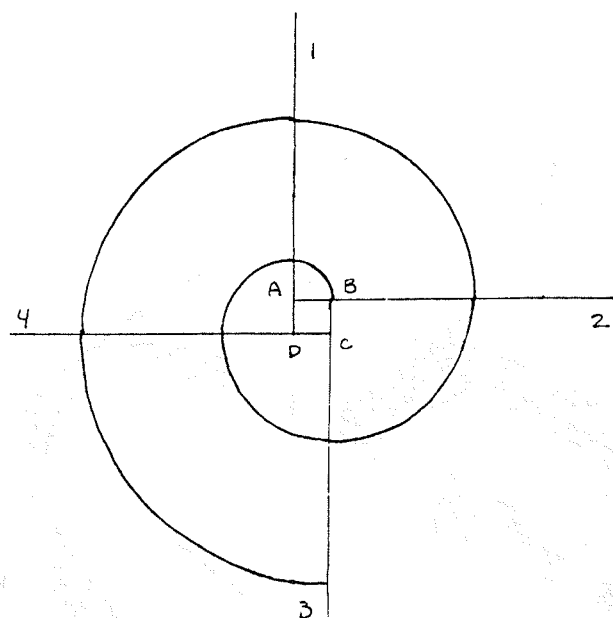
which is used, the rest is a handle while forming) and hold the metal on edge over a swedge of about 2" or 3" and tap it with a fuller of  $\frac{1}{4}$ " or  $\frac{1}{2}$ " radius, moving the flat bar between each blow until you get an edge bend with a 4" radius. Clean up the hammer blows with a file and weld a 10-24 bolt  $1\frac{1}{2}$ " long with the head cut off to one end, then drill a  $\frac{7}{32}$ " hole in the second leg to line up with the slot in the first leg so that the bolt in the end of the quadrant fits in the hole when the quadrant slides in the slot in leg one.

Assembling the compass I found a coil spring that slipped over the 10-24 bolt, put the bolt through the  $\frac{7}{32}$ " hole in one leg, and slid the curved flat bar through the other leg. (If your arc is even and smooth it will slide smoothly.) The wing nut (bolt actually) tightens on the quadrant and the wing nut at the end of the arc tightens the spring to give fine adjustment.

I found that on this large a compass (it will swing a 27" radius) the tips were at such an angle they would not work, so I had to bend them in.

To hold a lead pencil or soapstone marker, I used a piece of  $\frac{1}{2}$ " x  $\frac{3}{4}$ " steel about  $1\frac{1}{4}$ " long and drilled two  $\frac{5}{16}$ " holes parallel to each other through the  $\frac{3}{4}$ " dimension and filed one hole square to fit the leg of the divider. Drilling a  $\frac{5}{32}$ " hole in from each end and tapping to 10-24 for wingnut bolts as before, holds these markers just fine.

- Dick Fackler



HOW TO DRAW A SCROLL

The scroll, or involute, as used in ornamental iron work is most easily drawn by making a square, A,B,C,D. Extend the sides to 1,2,3,4. Using the corners of the square as centers, draw 90 degree arcs. The first radius is equal to the length of one side of the square, the radius of each successive arc is the distance from the next corner of the square to the terminating point of the previous arc. You can vary the size of scroll by changing the dimensions of the square. Start by putting the center of your compass at corner "A" Using "A B" as your radius, draw a 90 degree arc from "B" to line 1. Move your compass center to corner "D", enlarge the radius to the terminating point of your first arc, and draw another 90 degree arc from that point to line 4. Continue drawing your scroll until you have the size scroll you need; each time you draw an arc, enlarge it by the length of one side of your square. This will give you a well proportioned scroll that is pleasing to the eye.

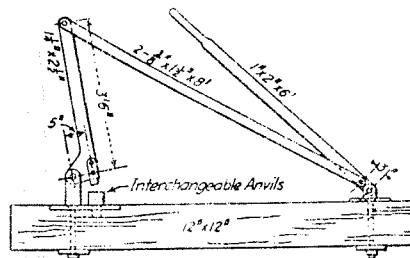
- Dick Fackler

## An Easily Made Shear for the Blacksmith

L. A. FRANCISCO.

(In Engineering Record.)

A shear for cutting steel bars made for a New Jersey dredging company by one of their blacksmiths, and which is used in their repair yard, is illustrated herewith. To a 12 by 12-in. timber is bolted a 1-in. thick steel plate having two holes over the center-line of the timber. Through one of these passes the eyebolt which forms the hinges of the jaw. Into the other fit several different sizes of anvil blocks, for cutting different sizes of steel bars. The movable blade of the shear was made from an old bridge eyebar fitted with a cutting edge of hardened tool steel. The leverage shown in the sketch makes it possible to exert a pressure of about 70,000 pounds on this edge.



A POWERFUL SHEAR FOR CUTTING STEEL

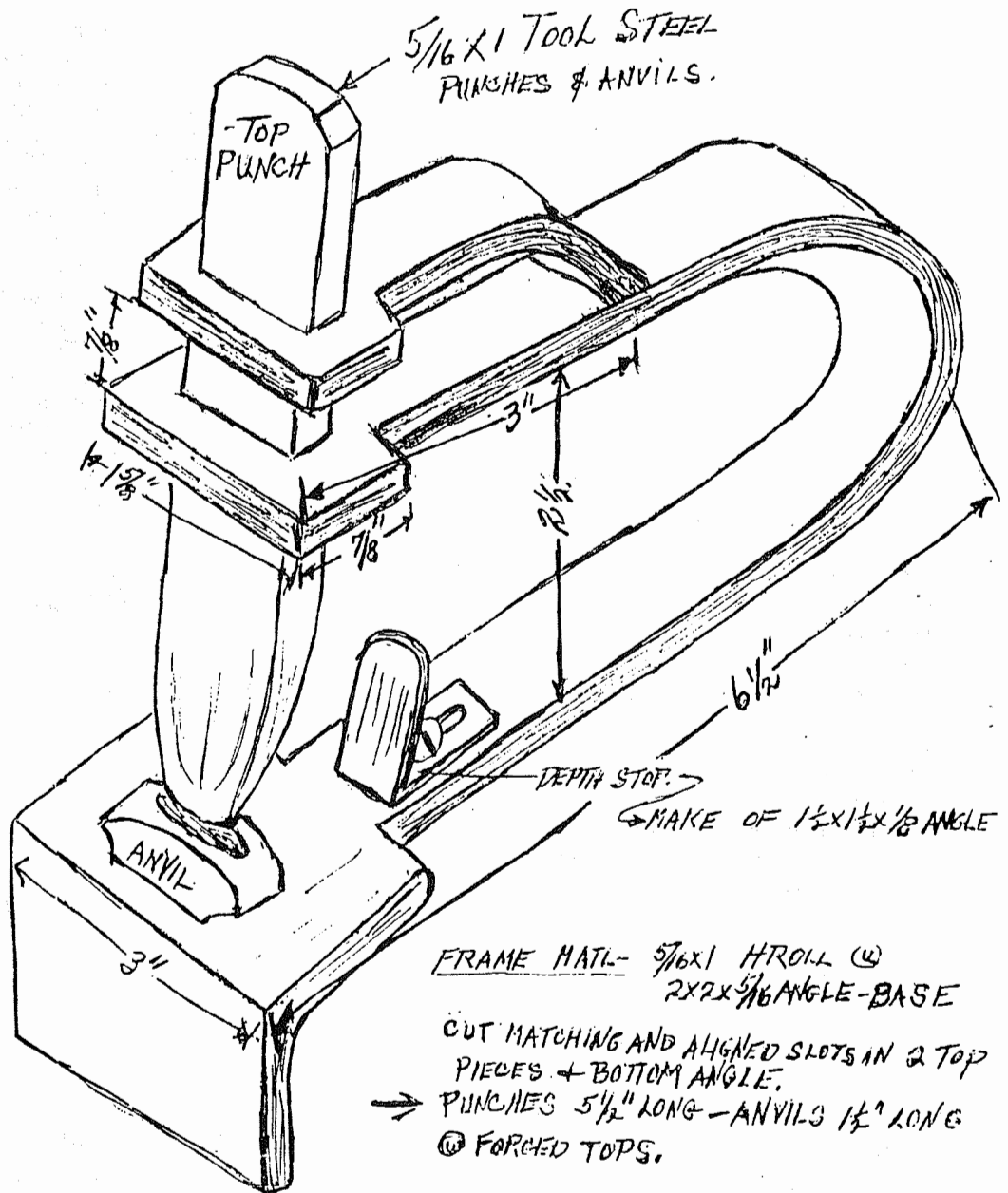
from The American Blacksmith, March 1916

## UPSETTING LONG BARS AND RODS

Upsetting the end of a long bar or rod with a hammer is hard work. An easier way is to use a floor anvil. All this consists of is a heavy block of steel, square or round, it doesn't matter but the heavier the better. If you have a concrete or brick floor a thin board placed between it and the anvil will keep the floor from being damaged. To use, just heat your piece and just using your hands, drive it into the floor anvil like a pile driver letting the weight of the rod do the work. Keep the work as vertical to the anvil as possible so the end will upset evenly and not bend.

Steve Gossett - Cherry Grove Forge

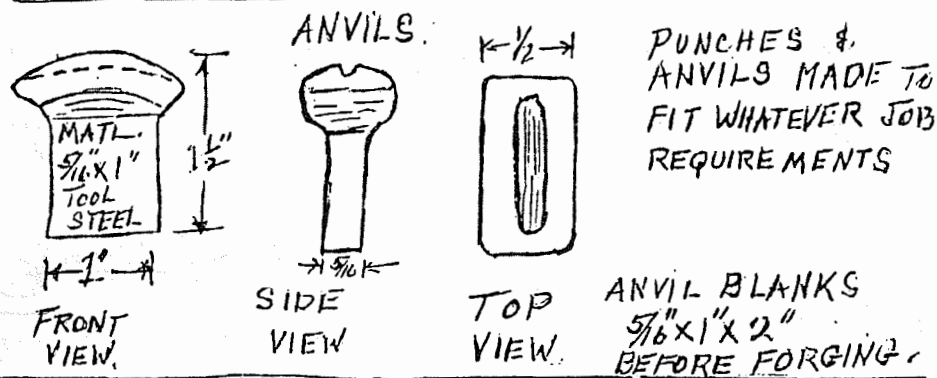
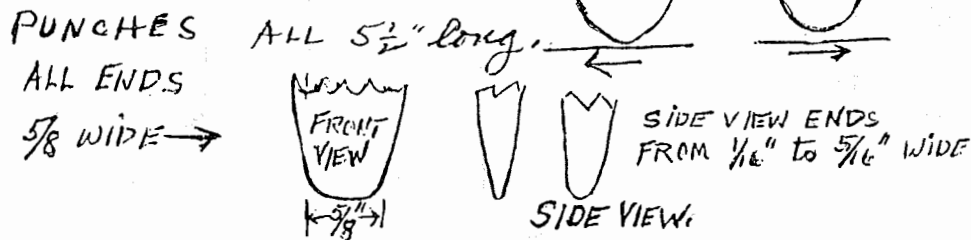
## VEINING TOOL



### TO USE.

- ANVILS FORMED TO FIT PUNCH END CONTOUR. PLUS METAL CLEARANCE.
- SLOTS; PUNCH SLIDES THROUGH, MUST BE LOOSE ENOUGH SO PUNCH IS SLIGHTLY - LOOSE IN FRAME -

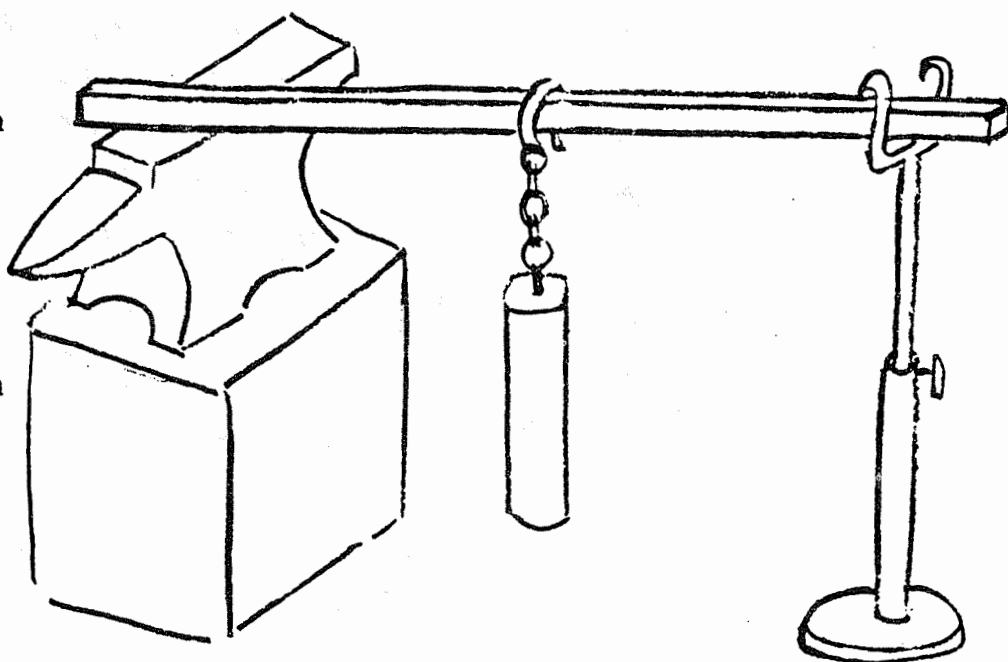
- TO USE - HIT PUNCH ON ROUNDED TOP CENTER - FOR STRAIGHT DOWNWARD BLOW - TO MAKE PUNCH WALK OR MOVE IN VEIN EASIER - STRIKE THE CORNER OF PUNCH SAME-SIDE THAT METAL TRAVELS - BETWEEN TOOLS



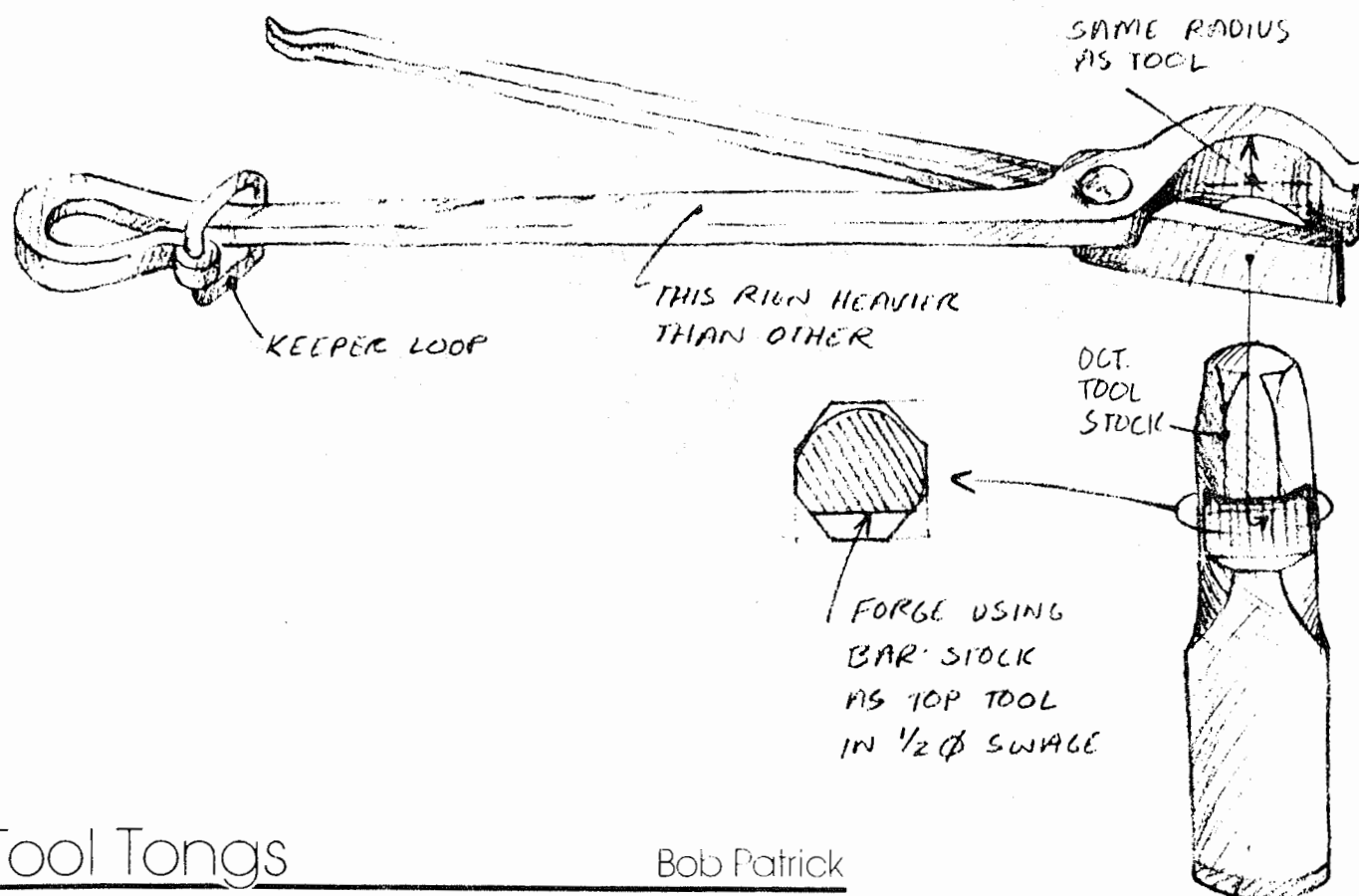
- MAKE FORGING SOCKET - 1" DEEP TO FORGE ANVILS TOP - AND FILE TOP GROOVE TO SHAPE RILL-HOLE IN BOTTOM OF SOCKET TO REMOVE ANVILS AFTER FORGING.
- MY TOOLS MADE OF SPRING STEEL TEMPERED TO LIGHT BROWN COLOR.
- ENDS OF PUNCHES SLIGHTLY ROUNDED (FRONT VIEW) WELL ROUNDED (SIDE VIEW).
- I USE THIS TOOL NOT ONLY FOR VEINING BUT TO DO ALL KINDS OF SHEET METAL WORK - EVEN FOR A WIRE BEAD, CRIMPING, & BEADING.
- DEPTH STOP USED TO MAKE GROOVES PARALLEL TO EDGE.
- HOLD IN VISE - VISE HOLDS ANVIL SOLID TO ANGLE IRON BASE.

- Nahum Hersom

Another goodie from John Lane. He made a very good third hand from a 1" square bar with a weight on it. He had a hunk of about 3" round iron on it and it held very well. You can adjust the weight on the bar by adding more or taking off some. Very handy to hold things when you work alone.



from Upper Midwest Blacksmiths Association UMBA, July 15, 1988



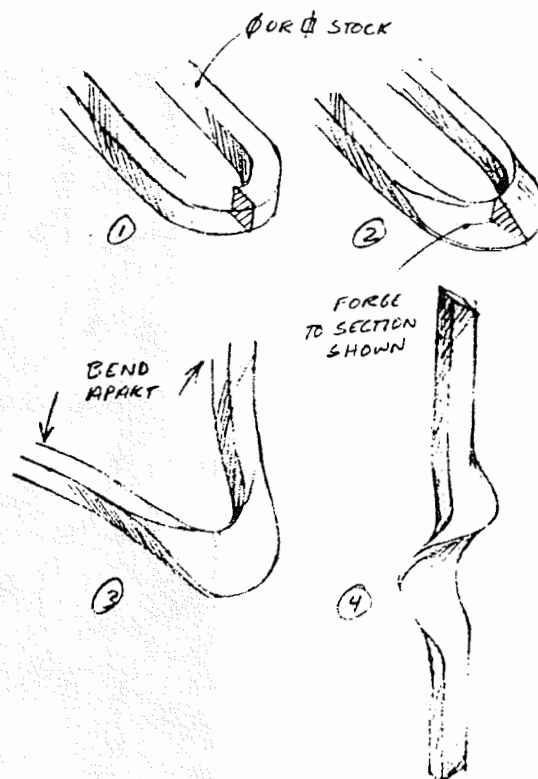
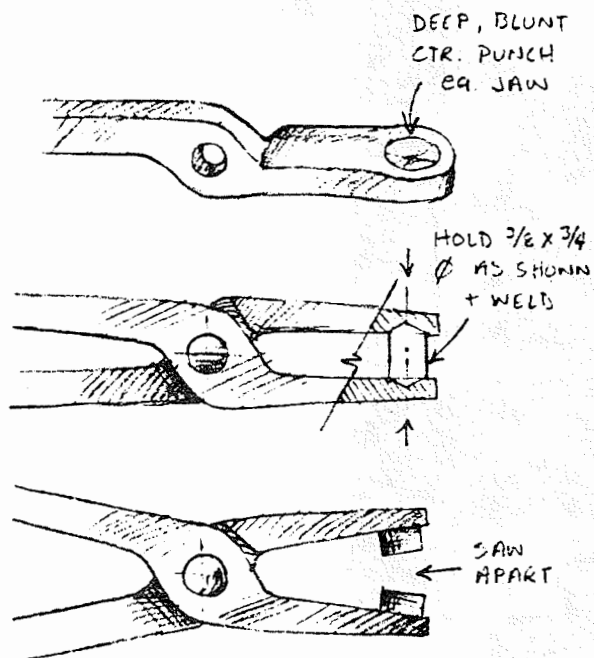
## Tool Tongs

Bob Patrick

from Blacksmiths Association of Missouri BAM, April-May 1988



## Tips & Techniques

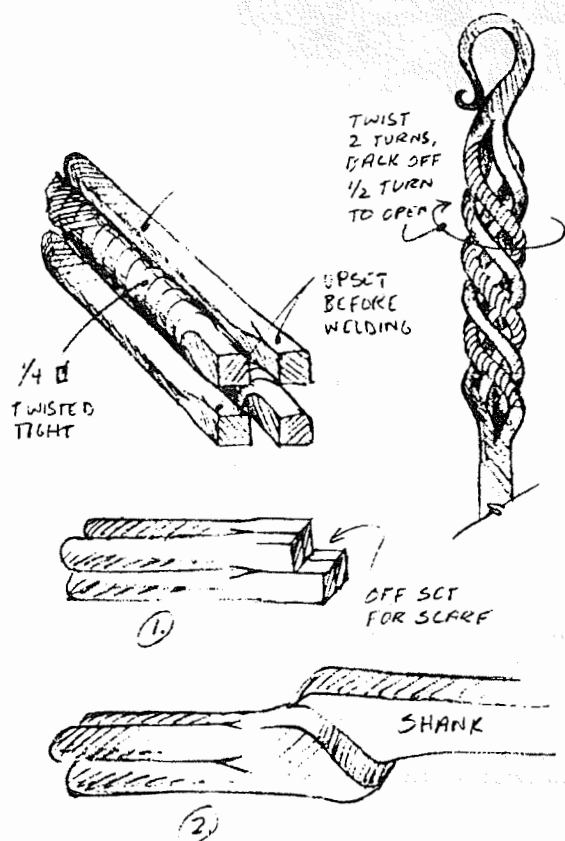


### Eyed Tool Tongs

Grady Hooley

### Poker Handle

Stan Winkler

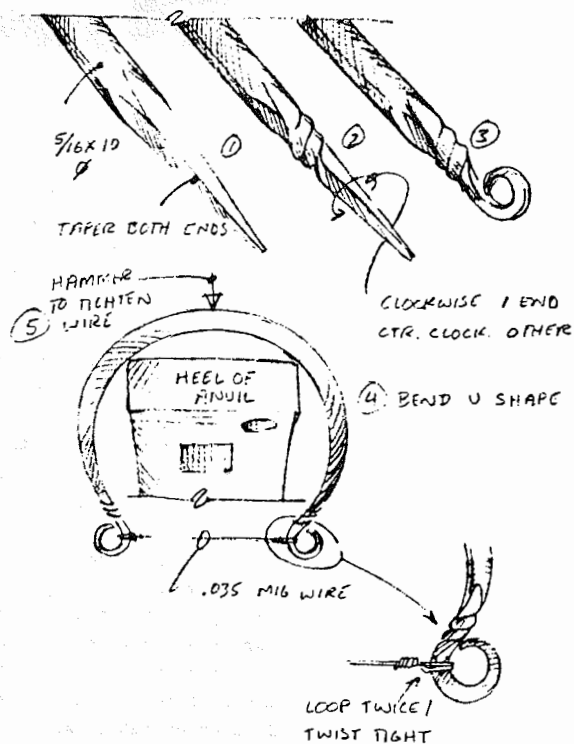


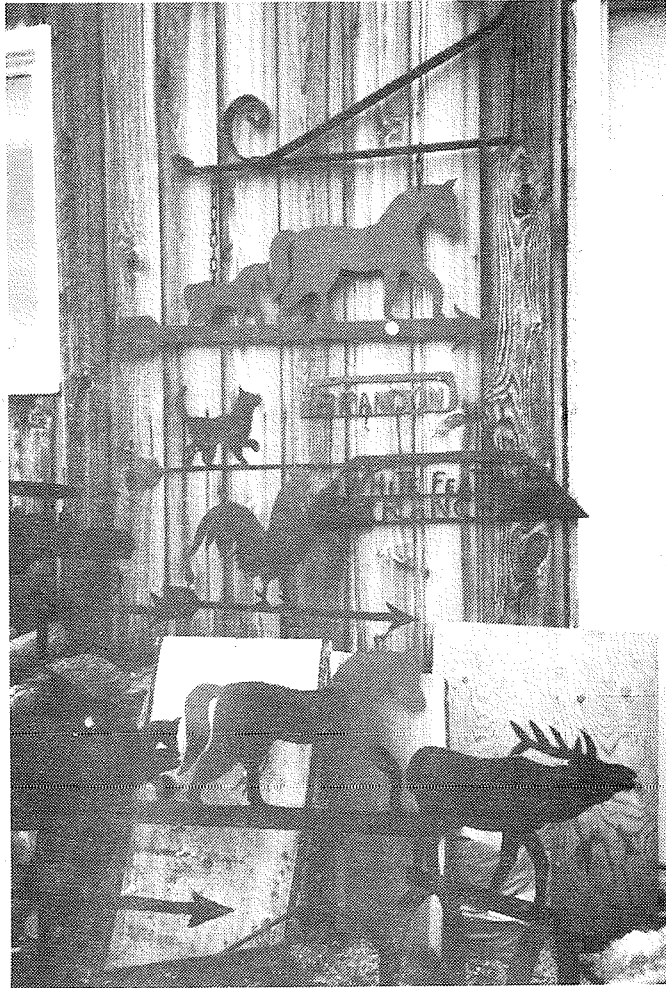
### "The Wave"

Bert Elliot-Francis

### Cheese Cutter

Dr. Iron





## THE PLASMA ARC

Did you ever have one of those long time favorite projects that kept haunting your brain, but can't seem to get the whole act together at the same time?

Such was my problem of how to produce efficiently a selection of weather vanes in old time patterns. Oh there are lots of books with pictures and artists to draw the silhouette needed for design but the answer to how to transfer paper to iron doesn't come easy for a non-artist.

Then as you wander thru the trees looking for the forest it hits you -- TOOLING!

In this case tooling did not mean a new anvil tool or dies for the power hammer but, like in days of old, it means using the technology of this day in conjunction with tools of the past.

The first break thru came in finding how to transfer a mare with colt pattern of 1860 era from book to enlarged design on paper. The tools were Babe's enlarging print copier to make a larger silhouette, then cut that out with a razor blade, then onto the overhead projector borrowed from the training officer of the Fire Department. The overhead projector lets you enlarge a 3" X 2" cutout to any size up to as large as the barn.

It was pretty non-imaginative to figure out how to transfer the large pattern to the 12 ga. steel plate and fire up the old Oxy-propane cutting torch. Whiz bang just follow the little soapstone line.

Next step, clean up slag-crud-jiggles of the hand and warpage of the plate. Simple? NO !! Not simple.

After about three hours with the Makita grinder, some filing, some sanding it gets acceptable -- not good, just acceptable.

By the time you get a bearing and a roof mount made and the whole thing painted only a Shiek from Saudi Arabia can afford to pay what you have in it for time and he would have to be slightly weak in the brain.

Obviously you need to get slightly more efficient with the process -- none of us need lessons on how to loose money and give away our labor.

Again the solution came in the form of tooling.

A fairly new cutting tool called a Plasma Arc is now being produced in a size suitable for a one to five man shop.

The plasma arc is a higher voltage electric arc from a tungsten tip with the arc formed and directed by an intense stream of compressed air from your shop compressor. The compressed air doesn't burn the steel the way the oxygen torch does but rather simply blows the liquid metal away and produces a kerf about 1/16" wide. Because it doesn't burn the metal a whole new world opens up. It cuts 440 stainless steel like butter - pure copper - galvanized metal - painted or rusty - aluminum - high carbon and yes, even cast iron.

Will it cut an intricate pattern of a rooster tail weather vane from 12 ga. steel? WOW, will it ever !! It will not only cut it, there is hardly any slag, very little heat and no distortion of the metal. Travel speed is also faster the oxy-acetylene cutting.

Clean-up time of the weather vanes was now about 10 minutes instead of 3 hours. Remember the problem included the word 'efficient', and now it is getting efficient.

In this case rental of the Linde 32 I Plasma Arc was possible for me and thankfully so, because the machine sells for \$2500 and will cut anything that will conduct electricity up to 3/8" thick.

We all need to follow the advise of the leading smiths in the country who have always preached - "Use any tool that is available to help make the job work."

Here is a new tool so sensitive it will cut an aluminum beer can without distortion, and yet cut 3/8" 440 stainless in an intricate pattern. Does it fit into your shop? Can you arrange a demonstration in your shop? Can we arrange a demonstration for our next conference?

While a cutout weather vane is not "true forging" it is a product that was made by the traditional blacksmith of old and for me fills a basic need. You see, for us a weather vane or small candle holder or fire tool set sold to the public generates enough money to pay the electric bills and other expenses, and yet leave some time and resources to pursue the fun projects we all enjoy producing but many times cannot recover the cost of their production from the public.

Dave and Babe Brandon



The Colorado Rocky Mountain School  
1493 County Road 106  
Carbondale, Colorado 81623  
Phone 303-963-2562

March 16, 1988

*News Release*

Dear Friends:

I am writing to ask for your assistance in helping me turn a lifelong dream into a reality: to establish a national school for the teaching of blacksmithing. This was also a dream of my first teacher, the great Samuel Yellin, who died before his goal was accomplished. There are a few blacksmithing schools in the country, but none in the Rocky Mountain area. Additionally, my proposal would be unique, combining a working shop with a school, making available to students not only the benefit of working with master smiths, but having all the tools, equipment and inventory that I have collected over 60 years.

Located approximately 25 miles from Aspen is the Colorado Rocky Mountain School (CRMS), in Carbondale. With boarding and dining facilities, as well as an auditorium and library, CRMS would be an ideal location for Master Classes for advanced students as well as for Regional Conferences. Other nationally known instructors may be invited to teach all phases of the craft. I am also interested in CRMS as a school because they are committed to giving students real life experiences along with a strong academic program. The school has been dedicated to the arts as well as other crafts since it opened in 1953. The Headmaster and Board of Trustees are interested in my plan plus the revival of the blacksmith program for students.

I have proposed to establish a national school for the teaching of blacksmithing at the same time allowing me a place to work on occasional fine commissions. I will donate all my tools, equipment, and inventory (valued at \$76,000), and \$20,000 toward a building for the blacksmith school which would be owned by CRMS. I would retain a lifetime interest use on the basis that it would not interfere with school use. The facility will be open to the students only under the supervision of a qualified instructor. I will teach classes in the summer.

There will be six fully equipped forges in the new shop. Individual special workshops may be available, for one on one teaching.

To accomplish this goal, I am working with CRMS to raise \$20,000 in matching funds to my contribution for the building. I hope you will consider helping me accomplish this most important contribution to the art of blacksmithing. Donations can be made directly to the Colorado Rocky Mountain School, 1493 County Road 106, Carbondale, Colorado 81623. Donations are tax deductible.

Thank you for helping in any way possible.

Sincerely,

*Francis Whitaker*

Francis Whitaker



**MESSAGE FROM  
THE RT. HON. THE LORD MAYOR OF CARDIFF  
(Councillor William F. Herbert)**

Cardiff, the capital city of Wales, is one of Europe's fastest emerging cultural and artistic centres.

It is the home of the National Museum of Wales, the Welsh Arts Council and the Welsh Folk Museum and, with its magnificent St. David's Concert Hall, is no stranger to major artistic events and conferences.

It is highly appropriate, therefore, that it is to be the venue for the First International Festival of Iron, an event that will bring together blacksmith artists from all over the world for a unique 'state of the art' conference.

Wales is known throughout the world for its hospitality and, as Lord Mayor of its capital, I can assure you that, whatever the length of stay, Cardiff people offer a special welcome to all overseas visitors.

The city looks forward eagerly to August 1989 when it hosts FIFI and shares in this international forum of ironcraft.

*William F. Herbert*

LORD MAYOR



**FIRST INTERNATIONAL FESTIVAL OF IRON  
CARDIFF, WALES, GREAT BRITAIN**

**25 August 1989 - 3 September 1989**

The First International Festival of Iron (FIFI '89) will bring together artist blacksmiths from all over the world for the biggest and most comprehensive conference of artist blacksmiths ever held.

The Festival will consist of:

- ☆ The main conference at Cardiff's splendid St. David's Hall and historic Cardiff Castle
- ☆ Guest lecturers, seminars, film, videos, exhibitions and demonstrations
- ☆ Traditional and contemporary work
- ☆ Public demonstrations at forging stations throughout the city
- ☆ Student and apprentice work
- ☆ Special artist blacksmith publications to coincide with the Festival

The conference represents a unique opportunity for an exchange of views and techniques by the world's top blacksmith artists.

Delegations are expected from many countries including:

Australia	Great Britain	Nigeria
Austria	Greece	Norway
Belgium	Ireland	Portugal
China	Italy	Spain
Czechoslovakia	Japan	Sweden
Denmark	Kenya	Switzerland
East Germany	Luxemburg	United States of America
Finland	Netherlands	U.S.S.R.
France	New Zealand	Yugoslavia

Many of the world's leading artist blacksmiths will be there for what promises to be a truly international event.

**A message from David James  
Chairman of BABA**

(British Artist Blacksmiths Association)



Following on from the successful BABA Conference held at Ironbridge and Hereford, we now invite artist/blacksmiths worldwide to join us in Cardiff to attend what promises to be a tremendously exciting celebration of Ironwork.

Apart from overnight exhibitions that are planned, many extra events, tours and activities for guests to Wales are being prepared, all this in a beautiful and historic city centre.

The momentum started in Hereford in 1987, continued by "The New Iron Age" Exhibition in V & A Museum and pushed along by various conferences can now be assessed in a worldwide context and the future of Ironwork clearly examined.

FIFI '89 is a must for all artist/blacksmiths concerned with the future of their art and craft.

See you there,

David James  
Chairman, BABA, Council  
Northamptonshire,  
England.



With the support of the Welsh Arts  
Council and the Crafts Council.

For further information on FIFI '89, and for a full info pack on Cardiff and Wales, please write to:

David Petersen  
Efail y Tyddyn  
SAN CLER  
Dyfed  
SA33 4EJ  
WALES  
Great Britain  
Tel 0994 230 318



THE NATIONAL ORNAMENTAL METAL MUSEUM

Memphis, Tennessee

Exhibitions and Programs

September 18 - November 6, 1988

"GARY NOFFKE: MASTER METALSMITH" - First floor galleries

"FAKES, FORGERIES, & FRAUDS" - Second floor galleries

September 24, 1988

"FIFTH ANNUAL BARBEQUE AND AUCTION"

September 27 - November 15, 1988

Tuesday evenings: 7 - 10 PM

"BLACKSMITHING CLASSES" - Jim Wallace, Instructor

October 15 & 16, 1988

"REPAIR DAYS WEEKEND"

November 7 - 12, 1988

Museum CLOSED for new installation

October 22 - December 17, 1988

Saturday mornings: 9 - noon (no class November 26)

"BLACKSMITHING CLASSES"

November 13, 1988 - January 8, 1989

"FROM ASTROLOBE TO ZENITH"

The exhibition is designed to provide visitors with an historic overview of the significant role metal has played in the development of measuring devices for weights, distances, sound, light and celestial movements.

January 9 - 14, 1989

Museum CLOSED for new installation

January 15 - March 12, 1989

"HOUSE JEWELRY, II"

The exhibition celebrates the Museum's tenth anniversary with a re-examination of architectural ironwork through objects and photographs from public and private collections. Featured works, executed since 1980, represent the forefront in contemporary design concepts.

February 25 & 26, March 4 & 5, 1989

"HANDS-ON WEEKEND WORKSHOPS"



# ABANA

Artist-Blacksmiths' Association of North America



London  
Historical  
Museums

1017 Western Rd., London, Ontario N6G 1G5 / 519-861-5165  
an agency of the London Public Library Board

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

Office Hours: 7:30-11:30am & 1:30-4:30pm  
Phone: (812) 988-6919

July, 1988

Dear Chapter Member,

Just as your chapter needs new chapter members for its health and vitality, so too does ABANA. I am writing to urge each of you to go out and recruit at least one new member for ABANA. Someone from your chapter who is not a member, or someone outside your Guild who has expressed interest in our kind of endeavor.

To whet your interests further if you get two new ABANA members, we will send you a T-shirt from the Sloss Conference. If you get ten new members, we will send you a dress belt buckle also from Sloss. The only requirement is that you send in all two or all ten names at one time, complete with names, addresses, and the money. Otherwise the record-keeping at the the central office will become horrendous! Just think, now you can get belt buckles for your whole family....

Finally, the person who gets the most new members between now and our conference in 1990 will win a brass anvil from Bill Gichner. And this anvil isn't one of the pocket varieties, either. So get new members, good luck to you, and thanks from all of us in ABANA.

Sincerely,

Noel Putnam

May 28, 1988

Brad Allen  
R.R. 4  
Thamesford, Ontario  
N0M 2M0

Dear Brad Allen:

I am pleased to inform you that the London Historical Museums is confirming the exhibition of blacksmith pieces by contemporary blacksmiths and historical pieces from museum collections at Lawson Museum in January 1989 for one month. The exhibition can be modified in order to tour to different facilities in Ontario if an interest is shown. Your participation in the selection of artifacts and the presentation of the material is most appreciated.

The exhibition should encompass the functional as well as decorative aspects, with emphasis on historical traditions. Thank you for initiating this exhibition.

Sincerely

Catherine Morrissey  
Assistant Curator of Exhibitions

from Ontario Artist Blacksmith  
Association The Iron Trillium

## Chairman's Letter

*from British Blacksmith*

WE all learn new things about smithing every day whatever type of training we received or background we came from. The links between smiths and the free exchange of ideas and information between them is the mainstay of B.A.B.A.

The craft of the blacksmith will survive and grow strong if it has a broad base and to this end B.A.B.A. has been involved for some time in promoting the appropriate training of apprentices.

The traditional idea of a journeyman or apprentice travelling from one shop to another continues today informally. I'd like to set this on a more formal footing. Anybody who would like work experience in another shop, or who is willing to offer this service in their own shop, please contact me.

David James  
22, Cransley Hill  
Droughton, Kettering,  
Northamptonshire NN14 1NR  
U.K.

Best wishes,

David

from California Blacksmith Association California Blacksmith,  
May 1988

from Mid-Atlantic Smiths  
Hammer Notes

A2

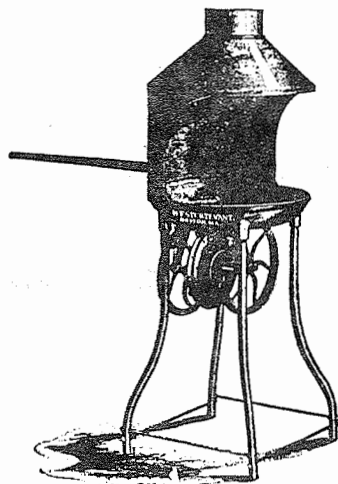


Fig. 957.

JOHN C. CAMPBELL FOLK SCHOOL

BRASSTOWN, NC 28902



866 NORTH DUPONT HIGHWAY  
DOVER, DELAWARE 19901  
(302)-734-1618

EIGHTH ANNUAL EARLY AMERICAN WROUGHT IRON CONFERENCE

sponsored by  
THE DELAWARE AGRICULTURAL MUSEUM  
and the  
MID-ATLANTIC SMITH'S ASSOCIATION

**For:** Blacksmiths, Metalworkers, Farriers-All levels of skill and interest.  
**Where:** Delaware Agricultural Museum, 866 N. DuPont Highway, Dover, Delaware.  
**When:** Saturday, September 10, 9:00 a.m.-4:00 p.m. and 7:00 p.m.-9:00 p.m.  
Sunday, September 11, 9:00 a.m.-2:30 p.m.  
**Fee:** ~\$25.00 per day or \$45.00 for the weekend. Please register by August 31, 1988

**Activities:** Demonstrations, videos, tool swap, panel discussion, workshops, "Iron in the Hat" drawing. An open forge will be run throughout the Conference.

\*\*\*\*\*  
**Guest Smiths:** RICK GUTHRIE has been a blacksmith for several years with Colonial Williamsburg. His demonstrations will focus on colonial reproductions.

PETER HAPPNY's demonstrations will emphasize the solutions to everyday commission work with the usual limited budget. Simple picket designs for railings, hardware hinges and pulls, tubular forging, hollow forming sheet steel, finishing and presentations will be explained. Happy is from Portsmouth, New Hampshire.

GLENN HERR, from Berkeley Springs, West Virginia, is a self-employed blacksmith-artist. He started smithing full-time in 1977. Herr's demonstrations will be on creating functional hand-forged work using contemporary and traditional techniques in steel, copper and brass.

\*\*\*\*\*  
**REGISTRATION FORM--DELAWARE AGRICULTURAL MUSEUM WROUGHT IRON CONFERENCE**

Check one or more: September 10 \_\_\_\_\_ September 11 \_\_\_\_\_

NAME \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_

ADDRESS \_\_\_\_\_

ZIP \_\_\_\_\_

TOTAL AMOUNT ENCLOSED \$ \_\_\_\_\_ (\$25.00 per day, \$45.00 for the weekend)

Please make checks payable to the Delaware Agricultural Museum and mail your check with this form to the Delaware Agricultural Museum, 866 N. DuPont Highway, Dover, DE 19901. Registration fees are non-refundable after 9/5/88. Confirmation materials including a map and hotel suggestions will be sent to each registrant. For further information please call the Museum at (302) 734-1618.

—A PRIVATE, NONPROFIT, EDUCATIONAL INSTITUTION—  
INCORPORATED 1974

SCHEDULE OF BLACKSMITH CLASSES 1988

September 2. - Early American blacksmithing, by: Michael Saari.  
September 5-11th. - Traditional and contemporary techniques, using steel, Copper, Bronze and Titanium.  
September 11-17th. - Basic blacksmith skills, by: Gray Smith.  
October 7-9th. - Blacksmithing skills, by: Ivan Bailey.  
October 9-15th. - Early American blacksmithing, by: Peter Ross.  
October 16-22nd. - Basic smithing skills, by: Joe Miller.  
October 21-23rd. - Wizards and Turks, by: Jim Batson.  
October 30-November 5th. - Walt Scadden teaching leaves, flowers etc.  
November 6-12th. - Early American Smithing, by: Peter Ross.  
November 6-19th. - Advanced Blacksmithing, by: Francis Whitaker.  
November 18-20th. - Tool making, by: Jim Batson.  
For additional information write the school. They offer many other types of crafts besides blacksmithing.

from Appalachian Area Chapter News Letter, March 1988



## NWBA "HOME MOVIES" PHOTOGRAPHER SOUGHT



The Board would like to see itself and everyone else for that matter on the television. If you have a video camera and would be willing to make records of NWBA events, demonstrations, and people please contact Gene Chapman. NWBA will supply the tapes.

### BLADESMITHS SURVEY

#### ATTENTION NW BLADESMITHS:

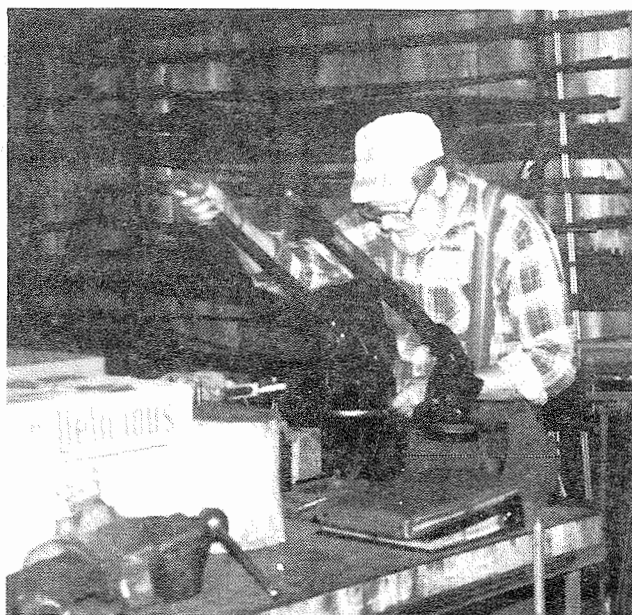
We need help in planning seminars and workshops. Please show your choices of the options below by marking items in the order of their importance to you; i.e., 1=first choice, 2=second choice, etc. Replies to this survey should be sent to Art Swyhart at 2718 SE Cypress, Hillsboro, OR 97123.

1. How long should the workshop be?  
☐ One day    ☐ Two days
2. Where should we hold it?  
☐ Seattle Area    ☐ Portland Area    ☐ Eugene Area  
☐ Other - Please specify \_\_\_\_\_
3. What time of year?  
☐ Spring    ☐ Summer    ☐ Fall    ☐ Winter
4. What should we teach?  
☐ Basic Bladesmithing and Heat Treating (2 days)  
☐ Heat Treating  
☐ Damascus and Cable Damascus  
☐ Blade Finishing  
☐ Handle Techniques  
☐ Sheath Making
5. What type of workshop should we have?  
☐ Demo    ☐ Hands-on    ☐ Combination Demo/Hands-on

PLANS FOR SALE:

Shear for cutting sheet metal  
for repousse work. \$15 from  
Nahum Hersom, 3011 Innis St.,  
Boise, Idaho 83703.

photo by Al Karg



FOR SALE:

300 lb. anvil, forge, blower,  
misc. tools. WANTED: Coal.  
Call or write Larry Wood at  
13908 Ash Way, Lynnwood, WA  
98037. (206) 745-2705.

GROUP ORDER:

Steve Mullin is trying to get together an order for swage blocks  
and cone mandrels. Presently, Wallace Yater has cone mandrels  
available for about \$265 including freight. He does not have any  
swage blocks but Steve thinks that if several NWBA members got an  
order together, Wallace Yater could be talked into pouring a few.  
If you need a swage block or a cone mandrel and would like to  
order one or both, call Steve Mullin at (208) 263-7492.



***Northwest Blacksmith's Association***

P.O. Box 81041

Seattle, WA 98108

MEMBERSHIP APPLICATION: NEW ( ) RENEWAL ( )

Annual dues are \$12.00. Please make check payable to NWBA.

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

FIRM NAME (optional): \_\_\_\_\_

ADDRESS: \_\_\_\_\_ TELEPHONE: (\_\_\_\_) \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

## Classified Ads

### FOR SALE:

421 lb. Hay-Budden anvil, \$500 firm, leg vise, electric forge, top/bottom swages and fullers, etc. Call Gill Fahrenwald at 754-9697, evenings (Olympia).

### WANTED:

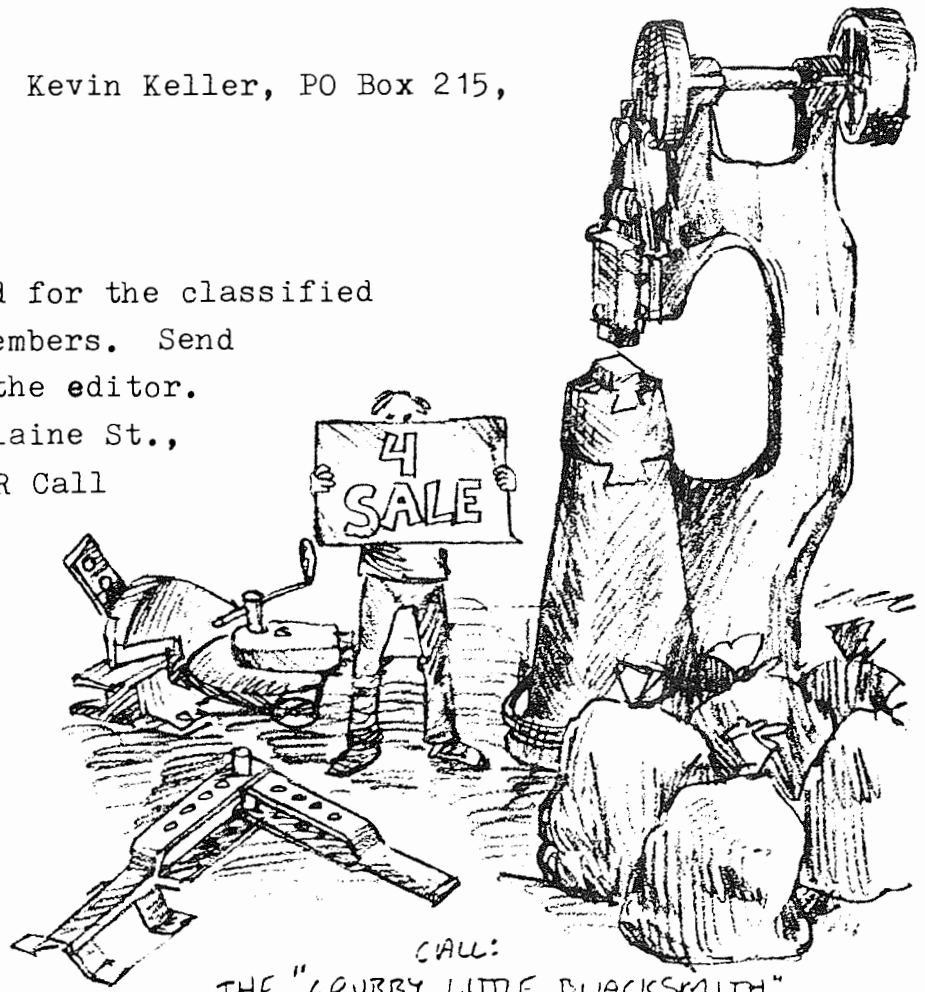
25 lb. or 50 lb. power hammer, suitable for toolmaking. Contact M. Lishinsky, Wildfire Tool Co., Box 123, Williams, OR 97544.

### WANTED:

25 lb. power hammer. Kevin Keller, PO Box 215, Logan, UT 84321.

### WANTED:

Advertisements wanted for the classified page. Free to all members. Send your ad directly to the editor.  
Karen Wagner, 1119 Blaine St.,  
Port Townsend, WA OR Call  
(206)385-5272.



CALL:  
THE "GRUBBY LITTLE BLACKSMITH"

from Blacksmiths Association of Missouri BAM, April-May 1988



## *Hot Iron News*

1119 Blaine St.  
Port Townsend, WA 98368

BULK RATE  
U.S. POSTAGE PAID  
PORT TOWNSEND, WA  
PERMIT NO.

OCTOBER 1st and 2nd  
FALL GATHERING  
ONION CREEK FORGE

NOVEMBER 4th, 5th and 6th  
NOVICE WORKSHOP  
OLD CEDAR FORGE



### DUES REMINDER:

Check your status as a NWBA member!  
This will be your last issue of the  
newsletter if your dues have not  
been paid since August, 1987. Check  
the date on your address label. Dues  
should be sent to our PO Box in  
Seattle.