



# The FLORIDA CLINKER BREAKER

FLORIDA CHAPTER — ABANA

Established May 18, 1985

September, 1986

## NEXT MEETING:

September 13th - Dr. Ed Crane's shop in Tallahassee. Dr. Crane has just built himself a brand new blacksmithing shop with a side draft forge that draws like a Hughes Aircraft Wind Tunnel! Ed has a very nice shop -- don't miss it. Jerry Grice will demonstrate trick(s) which he learned at the International ABANA Conference in Flagstaff, AZ., and give a talk on the Conference in general. Also, Dr. Crane will show us video tapes which he has taken at various blacksmithing function and talk about eye protection. **There are lots of motels and camping nearby.** Plan to bring your lunch for an "eat-in" at the shop. Drinks will be furnished. See map for directions.

## FUTURE MEETINGS:

October 10 & 11 - Alex Klahm's shop in Ocala. This will be our "BIG MEETING" --- a once a year affair with several demonstrators (see other page).

November 8th - Clyde Payton's shop near Monticello, Fl. Mr. Harold Hampton of Dahlonaga, GA. will be our demonstrator. Harold makes some of the prettiest bells out of auto exhaust pipe that you have ever seen. He will show us how he does this too.

December - No meeting this month. "Merry Christmas!"

If you have any questions, comments, suggestions, donations, cussings, or want to volunteer some help with the above goings-on please call Clyde Payton at 904/997-3627 (nights) or 904/488-0577 (days).

The new year is fast approaching. Please tell Clyde, our program chairman, your ideas for next year. **VOLUNTEER TO HOST A MEETING!**

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**VOTE!** If you have not sent in your vote and ticket stub for our drawing, you have a few more days. It is very important to be a part of your organization. Without your help and support, the officers cannot do their job.  
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MEMBERSHIP CARDS -- Will be handed out at the October meeting.

FROM PRESIDENT WILLARD:

Just a few days before our August meeting, Willard suffered a broken leg in an accident on the job. He's mending O.K. and hopes to see at Ed Crane's September meeting. Willard wants a meeting of Chapter Officers at the Sept. meeting so that plans for our annual meeting in October can be firmed up and problems resolved. All officers and trustees please be present.

OUR EDITOR:

Walt Anderson has also been ill and in the hospital. He is home recuperating and plans to attend the Sept. meeting. As you can tell, he has been busy getting our newsletter ready for print.

FRED CAYLOR'S FLORIDA BLACKSMITHING SCHOOL:

We've filled the roster with eight members signed up and a student from the Rhodeleaven Boys School expected. Fred plans to arrive Friday, Oct. 3 and teach seven days (Sat. Oct. 4 thru Friday Oct. 10). He'll go to our Ocala meeting on Saturday, Oct. 11 and demonstrate for the crowd. Students will be sent instructions and directions soon.

APALACHIAN AREA CHAPTER:

They will be holding their September 27th meeting at the Pioneer Village in Andersonville, Ga. This is where J.P. Reikert demonstrates. They welcome any of the Florida members that would like to attend.

FRANCES WHITAKER:

Frances has written a book entitled "Recipes in Iron", pertaining to blacksmithing. This book is available thru Jim Fleming, Vail, Colorado 81658. Cost is \$30. Profits from this book has been donated to National ABANA.

ABANA CONFERENCE, Flagstaff, Arizona:

Those of you that didn't make the conference really missed a good one. The only ones from Florida that we saw was David Ponsler and Alex Klahm. The weather was nice and cool at night and chilly in the mornings at 7,000 feet. The only problem being rain every afternoon.

The demonstrations were great. Just about everything was covered, from carving faces in bars; making copper bowls; light fixtures, different techniques working square and round tube; scroll leaf designs and many more. Even wrought iron was almost made! Tycee and I were running to each and every exhibit and demo, trying to film a little on each. I'll have video and pictures at our September and October meetings for those that want to look.

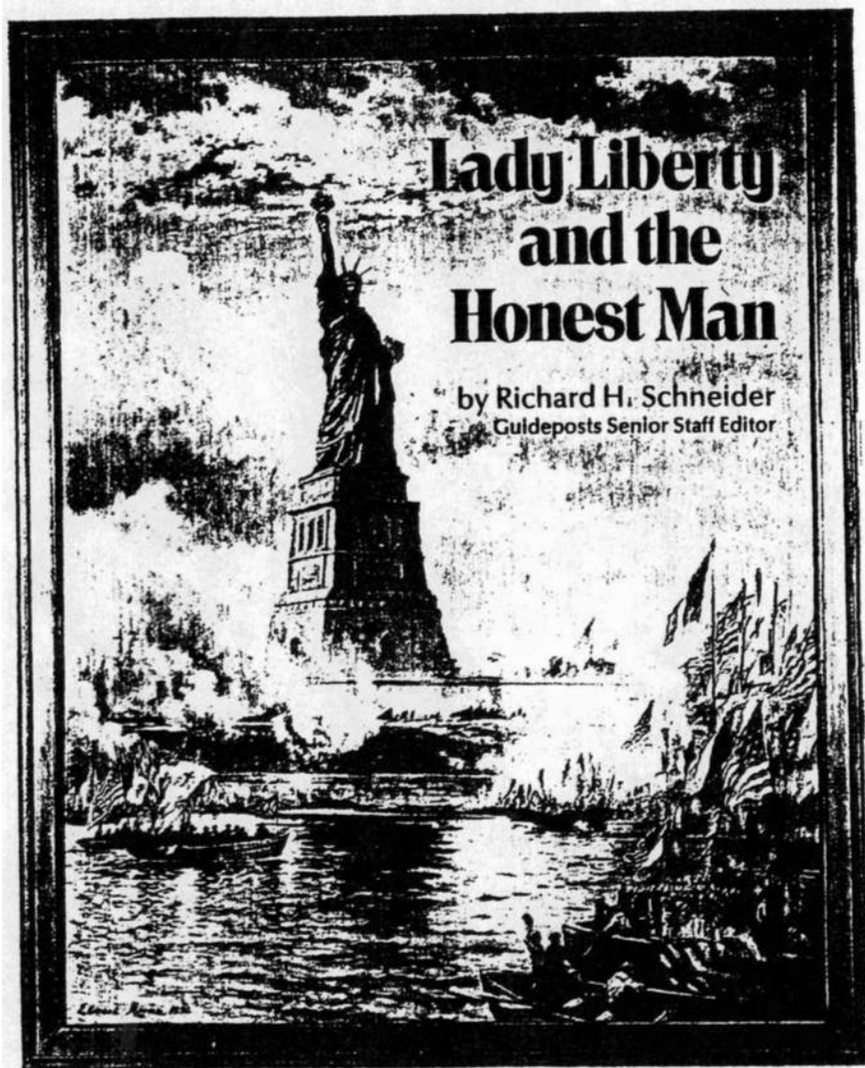
Jerry Grice

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GOVERNMENT SURPLUS PROPERTY:

Are you interested in bidding on U.S. Government Surplus Property - everything imaginable?? Such property is auctioned off periodically and it can be inspected prior to the submission of a Sealed Bid. This property may be located all over the continental United States and Miami (next sale is in North Carolina). If interested write to: General Services Administration-4FBS  
Federal Supply Service Bureau-Sales  
75 Spring Street, S.E.W. Room #240  
Atlanta, Georgia 30303

## A little-known story about a 52-year struggle to right a wrong.



Everyone knows about the big 100th birthday party planned for our renewed Statue of Liberty this July, but few know about the celebration held there four years ago when a man named

Kenneth Lynch was honored for his unusual devotion to the Lady.

Who is Kenneth Lynch?

He is a highly respected metal craftsman in Wilton, Connecticut. His firm,

Kenneth Lynch and Sons, Inc., is internationally known for its ornamental ironwork, sundials, balustrades, church grilles. Lynch and Sons fashioned the authentic-style armor for Cecil B. deMille's film *The Crusades*, hammered out the giant stainless-steel eagles that glare from the shoulders of Manhattan's Chrysler Building, and created the four huge Pegasus figures (winged horses) soaring over Reader's Digest headquarters in Pleasantville, New York.

But why a "Kenneth Lynch Day" at the Statue of Liberty?

In 1928, when the Statue was 42 years old, some repairs were needed. Miss Liberty had borne the brunt of Atlantic gales; salt spray had pitted her copper exterior; and there had even been the time in 1916 when she had been hit by shrapnel from the explosion of the giant munitions plant a half-mile away on Jersey City's Black Tom Island. In those days the Statue came under the jurisdiction of the War Department, and so it happened that an Army lieutenant sought out the services of the 23-year-old Kenneth Lynch. This young man had worked his way around the world learning the fine art of his trade and now owned an ornamental metal shop in New York City.

A contract was signed and Lynch went to work. It was a difficult job; often he dangled in a bo'sun's chair hundreds of feet in the air. Icy winds whipped at his hands as he restored rivets and sealed leaks. The most challenging task was that of replacing deteriorated copper plates, and this is where Lynch's particular expertise came to the fore. Lynch had mastered the art of repoussé, in which sheets of malleable metal are hammered into shape over hard molds. This is how the Statue had been con-

structed in Paris. Three hundred separate copper sheets, the thickness of a silver dollar, had been beaten and pressed into shape, then riveted together to form Lady Liberty's exterior.

Kenneth Lynch worked with the special tools he'd brought from his workshop until the memorable day that he made an unexpected find. He was in the basement repairing the heavy iron strapping that anchors the Statue to its base, when he came upon some dusty wooden chests. Curious, he opened them, and there inside were over 35 repoussé tools that had been used by the original Parisian builders. They had been shipped over in 1885 for use in reassembling the Statue in New York harbor. Lynch was awestruck. Here were giant wooden mallets with two-foot-long rounded heads and five-foot handles used in shaping large sheets. There were several "Bibles," hinged anvils on which to hammer sharp folds. Here were bench anvils, ball-shaped sledges, cross-pin hammers and metal pounding blocks looking like indented pillows. To a metalsmith they were a godsend and Lynch put them to work immediately.

When the job was completed—it took a year and a half but would have taken much longer without this happy find—Lynch returned the antique tools to their wooden chests in the Statue's basement. But when presented with Lynch's final bill for payment, the young lieutenant pointed to a clause in the work contract.

"This clearly stipulates that you are to leave the premises broom clean," he said. "Now that means *clean*, free of any debris, equipment or tools!"

Lynch pointed out that the tools belonged to the Statue, that they were priceless historic artifacts.

The lieutenant was adamant. Either he

removed the tools or Lynch would not be paid.

Reluctantly Lynch took the tools back to his shop and carefully stored them away. Resolved that their proper home was in the Statue of Liberty, he wrote a letter to the Secretary of War about the matter. The Secretary seemed disinterested. Lynch wrote letters to his congressman, the Smithsonian Institution, the Library of Congress.

No one seemed concerned about the return of the tools.

In the meantime Lynch went on with his own career, becoming widely known for his skill and artistry. Through the years, word of the historic artifacts in his possession spread. Collectors and antique dealers offered thousands of dollars for them, but Lynch refused every offer. The tools belonged to the American people. Year after year, for over 50 years, Lynch wrote government authorities, even the President. When the Statue was turned over to the National Park Service, he wrote the island's superintendent. Still nothing happened.

One night in 1981, as Lynch watched a TV news account of demonstrators at the Statue, he suddenly sat up straight. For on the screen, he noticed, was a new superintendent, David L. Moffitt, who was now in charge.

Immediately he sent Moffitt a letter.

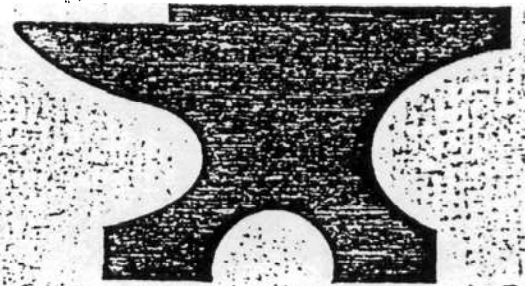
Action at last! Of course the tools should come home! And within a few weeks Kenneth Lynch brought the tools back and placed them in the Statue's museum, where they were seen by the American people for the first time.

In appreciation, David Moffitt saw to it that April 3, 1982, was "Kenneth Lynch Day." Hundreds of people came to Liberty Island that Saturday to watch Lynch and his craftsmen in a special demonstration hammer out a large copper sheet representing a section of Lady Liberty's gown, just as it had been done in France.

At the formal ceremonies that day, the invocation was given by the Reverend John G. Furniss, S.J., of New York City's Xavier High School, which Lynch had attended as a boy.

In referring to Lady Liberty's exterior, which is only three-32nds of an inch thick, Father Furniss said, "She is thin-skinned—sensitive—sensitive to the aspirations and hopes and rights of a free people. She is also strong," he emphasized, "and it is these attributes we honor here today in Kenneth Lynch, extraordinary Christian and distinguished American, whose persistence and integrity have added a new dimension to this blessed symbol."

# The Blacksmith's Craft



do you see your forging, as poetry or work? It is vital to see it as poetry, if you wish to find satisfaction.

Even poetry must be structured, and before you can make anything at the forge, you must design it. There are many factors that influence the design process. Some of these are: personal direction and attitude, experience and observation, historical perspective, current trends, the function of the piece and its placement, and finally the material and the forming processes used to create it. Your work will be influenced more strongly by certain factors than by others; this is what makes artistic creation individualized. No one way is the "right" way.

Don't be intimidated into thinking that you can't design. You can. Do it, and you will find that each time you work, you will improve, because the experience of forging and the work itself will give you feedback. Be your own most severe critic, but at the same time, talk to others about your work.

Your experience will be a major influence. Your design will reflect your travel and studies.

A powerful design influence on your work is your own personal direction, life-style and attitude. Your work will express your own personality and creativity; it will be you.

WITH THIS IN MIND, LET'S BEGIN TO CREATE

## TOOLS

Our friend Lester Hollenbach, retired farrier, blacksmith and machinist has some items for sale to chapter members. He lives in Deltona, phone (904) 789-2356

- \* Royal cast iron geared hand blower
- \* Buffalo stamped geared hand blower
- \* Forge, Buffalo #98 - cast iron blower, frame, air pipe with ash dump, pipe legs (pan missing)
- \* Champion blower with air pipe and ash dump
- \* Forge, portable - complete with large C.I. fire pot, hood and buffalo hand blower
- \* Hammer, 25 pound Little Giant with 3/4 HP motor \$400.00

This hammer is at Walt Anderson's shop and can be seen during school week, October 4-11; or you can make other arrangements with Lester.

\*\*\*Please note: If you have any items for sale or items you are looking for, please send to Walt Anderson, Newsletter Editor. This page will become a permanent section of your newsletter. If you don't let us know what you need or have for sale, it either won't be found or sold!! One man's "junk" is another man's treasure!

COAL: Jerry Grice is trying to get some of that good coal from Alabama. As soon as he knows when it will be delivered, he will notify everyone wanting some of it. Price is \$100. per ton; or in 100# bags @ 12.5¢ per lb. (\$12.50 per 100). J. C. Hawkins says it is some of the best coal he has used. If interested, call Jerry at 878-1977 or 877-5887 (Area code 904).

# Market Place

OCTOBER MEETING  
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AGENDA  
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DATES - Friday, Saturday & Sunday - October 10, 11&12, 1986

LOCATION - Alex Klahm's Blacksmith Shop:

Klahm & Son's, Inc.  
2151 N.E. Jacksonville Road (Old 301)  
Ocala, FL 32670-3501  
(Next to Marion John Deer Tractor Company)  
Telephone (904) 622-6565  
See map in this issue.

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FRIDAY, October 10, 1986:

08:00 A.M. - 10:00 A.M. - Registration & Set-up  
09:00 A.M. - 12 noon - STEPHEN SCHWARZER, Demonstrator. How to make Damascus Steel, with accompanying lecture.  
09:00 A.M. - 12 noon - J.C. HAWKINS, Demonstrator. How to make a claw-hammer.  
12 noon - 01:00 P.M. - LUNCH. A lunch Wagon will be on the grounds.  
01:00 P.M. - 04:00 P.M. - JOHN DITTMAR, Demonstrator. How to make a Snake.  
01:00 P.M. - 04:00 P.M. - STAN STRICKLAND, Demonstrator. Principles of Basic forging, with accompanying lecture  
04:00 P.M. - 05:00 P.M. - STAN STRICKLAND, Talk on Early American Iron Work  
05:00 P.M. - 07:00 P.M. - DINNER, on your own.  
07:00 P.M. - 09:00 P.M. - SLIDES AND VIDEO TAPES on BLACKSMITHING.  
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SATURDAY, October 11, 1986:

08:00 A.M. - 12 noon - FRED CAYLOR, Demonstrator. Show and Demonstration of the student projects made during the CAYLOR Blacksmith school.  
08:00 A.M. - 12 noon - ALEX KLAHM and JIM BATSON, Demonstrators. castings ferrious and non ferrious.  
12 noon - 01:00 P.M. - LUNCH. A lunch wagon will be on the grounds.  
01:00 P.M. - 04:00 P.M. - STAN STRICKLAND, Demonstrator. Forging Techniques, with accompanying lecture.  
01:00 P.M. - 04:00 P.M. - STEPHEN SCHWARZER, Demonstrator. Making a Knife Blade form, Damascus Steel.  
04:00 P.M. - 05:00 P.M. - BUSINESS MEETING and ELECTION of NEW OFFICERS  
05:00 P.M. - 06:30 P.M. - AUCTION, Dr. E. Charlton Prather, Auctioneer  
06:30 P.M. - 07:30 P.M. - DINNER, on your own.  
07:30 P.M. - 09:30 P.M. - SLIDES and VIDEO TAPES on BLACKSMITHING.  
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SUNDAY, October 12, 1986

08:00 A.M. - 08:15 A.M. - DEVOTIONAL, by Trustee for Chaplain DONALD R. SENTERFITT  
08:15 A.M. - 08:45 A.M. - COFFEE and PASTRY  
08:45 A.M. - 10:00 A.M. - CLEAN-UP, shop and grounds.  
10:00 A.M. - 11:30 A.M. - BRUNCH  
11.30 A.M. - - ADJOURN

SPECIAL NOTE - An evaluation sheet will be provided to you in the registration package for your comments and suggestions regarding this conference. As you know, this is the first "BIG MEETING" which our Chapter has undertaken. Before you leave please take a moment to give us your comments on this Evaluation Sheet and be sure and leave the sheet on the Registration Table.

#### LAST MEETING - TAMPA 8/9/86

Ray & Pattie Nager hosted another fine meeting at their Tampa shop and home. The big surprise was a brand new swimming pool shaped like an anvil profile. It is a really unique and quality installation and was much enjoyed by the children who came.

There were about 20 members present with a group of nearly 40 counting kids, kin and other visitors.

Ray had a nice multi-part stainless steel sculpture about ready to deliver and he talked about some of the design features and problems he ran into along the way. He mentioned that close liaison with the customer throughout design and construction is very important.

Jimmy Tucker demonstrated piercing rails for both round and square.

Doug Rochon and J. C. Hawkins drew out some track pins under Ray's 350 lb. Murray hammer. These will be used to make anvil tools and a hammer by J. C. at our October meeting.

Steve Schwarzer and Charles Ochs showed some of their knives and talked about their techniques.

After lunch, Ray Nager forged a long leaf under his 350 lb. hammer.

The Nager family provided a superb lunch --barbecued chicken with all the fixins'.

It was good to see so many of our Southwest Florida members again.

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#### BIG MEETING -OCTOBER 10 & 11:

Program Chairman Clyde Payton and host Alex Klahm are busy completing the agenda and arrangements for our annual meeting. **Clyde invited six tool collectors** to come and set up tables but their collectors association meets this same time so prospects of having them are slim.

Clyde says this weekend is the homecoming game for the University of Florida. He advises early motel reservations to beat the Gainesville overflow crowd.

Clyde has order five slide and/or film sets from ABANA to be shown as evening programs. He needs a slide projector. If you can loan one, call him at 904/488-0577 (days) or 904/997-3627 (home).

We're planning a big auction of all kinds of items to raise funds for chapter activities. Be sure to check around your shop and other secret places you know about and bring several items for the auction. They don't have to be related to blacksmithing. Any kind of tools and hardware are popular as well as craft items, books and food.

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# ABANA CALENDAR - 1987

"BLACKsmithing in North America" is the title of the official 1987 ABANA calendar. Devoted exclusively to the North American Blacksmith, the calendar will promote blacksmithing activities and events.

The front cover and 12 monthly pages will feature pictures of blacksmithing activities. Each 8 1/2 x 11 inch feature picture space will be sold to advertisers on a first come, first serve basis at the rate of \$200. per single Calendar month. The ad sponser of the monthly feature picture may list up to ten insertions throughout the year to promote any blacksmithing event or function in North America. Each subscriber will receive 50 copies of the calendar which can be sold at the suggested retail price.

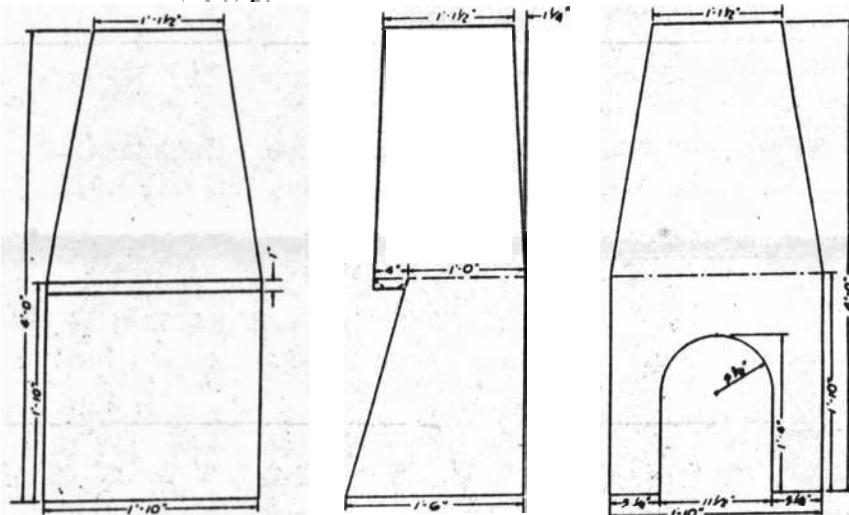
INDIVIDUAL LISTINGS: Chapters, clubs, schools, groups or individuals may advertise any blacksmithing event or function in North America at the rate of \$10.00 per event.

Publication: Publication and delivery will be the last week in November in time for Christmas gift giving.

All photos, logos, ad copy, and payments must be received no later than September 30, 1986. Make Checks payable to ABANA CALENDAR.

For further information contact: Jim English, c/o Cedar Creek Forge, N70 W6340 Bridge Road, Cedarburg, Wi. 53012; or call 414-375-2201.

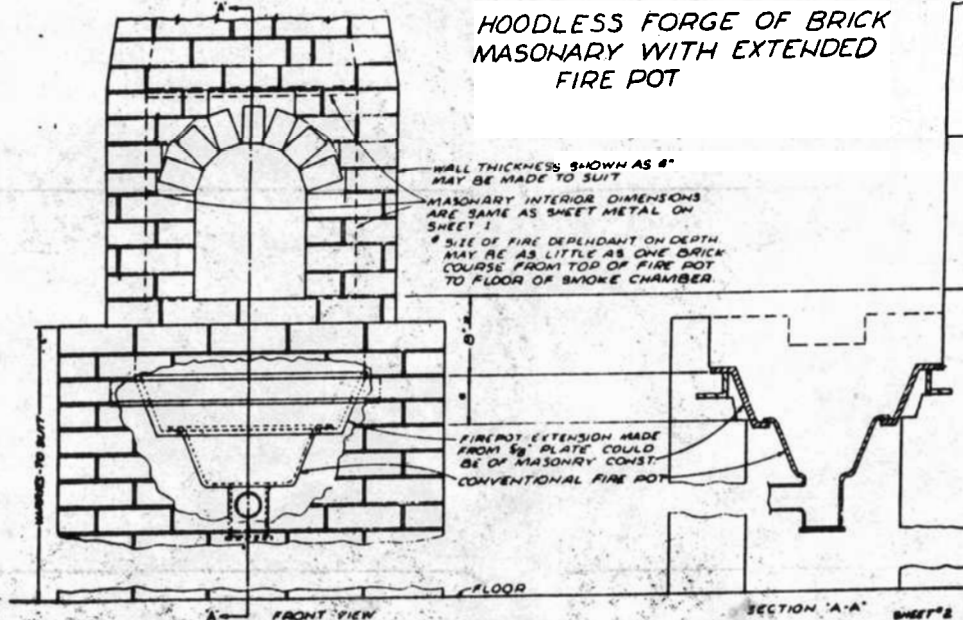
## HOODLESS FORGE FOR CARL VAN ARNAM SCALE: 1:1-0



REAR SIDE FRONT  
MADE FROM SINGLE SHEET (4'-6\") OF 303 STAINLESS STEEL EDGES MAY BE BROKEN TO FACILITATE FABRICATION & REDUCE AMOUNT OF WELDING THERE IS NO STRESS ON THE UNIT EXCEPT WEIGHT OF THE STACK TO BE 12\"/>

SHEET #1

## HOODLESS FORGE OF BRICK MASONRY WITH EXTENDED FIRE POT



SECTION 'A-A' SHEET #2



REGISTRATION FOR OCTOBER MEETING

Name: \_\_\_\_\_ Ph. # (      ) \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Number planning to attend: \_\_\_\_\_

Number interested in ladies program \_\_\_\_\_  
Silver Springs regular price is \$9.75 per person. (We are hoping  
for a discount on this).

Send \$25.00 check or money order to: FLORIDA CHAPTER OF ABANA  
P. O. Box 5914  
Tallahassee, Fl. 32314

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(CUT HERE)

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Price for the 2-day event is \$25.00 in order to help defray the expenses.  
This is for family. Ladies program will be in addition to this. Next  
newsletter will have more details in relation to our Ladies Program.

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MOTELS:

The best price in town is the DAYS INN (at I-75 and Highway 40 --Silver  
Springs Blvd.). If you call and tell them you are with the Florida Artist-  
Blacksmith Association the rates will be as follows:

Single     \$23.00 a night                      Use confirmation #8001B356  
Double    \$28.00 a night

REMEMBER: The University of Florida Homecoming is this weekend!! Make  
your reservations early!!

KOA CAMPGROUND:

Again, tell them you are with the Fl. ABANA group. Prices are:  
\$14.00 per night

Directions will be in the next newsletter!

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Alex needs a couple of volunteers to help set things up on Thursday.  
If you can volunteer, please call Clyde Payton.

## MEMBERSHIP APPLICATION

Name \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_ Telephone (     ) \_\_\_\_\_  
*Street* *home*

(     ) \_\_\_\_\_  
City State Zip *business*

Blacksmith Experience

Areas of Interest \_\_\_\_\_

Are you interested in procuring: ☐ coal ☐ anvil ☐ forge ☐ post vise  
☐ blower ☐ hand tools ☐ other:

Membership Fee: \$15.00

Send Membership fee with this application to:

Renew Annual Dues: \$10.00

FLORIDA CHAPTER OF ABANA  
Tycee Grice, Secretary  
P.O. Box 5914  
Tallahassee, Fl. 32314

President: Willard Smith, Rt. 1, Box 22A, Blountstown, Fl. 32424 (904) 674-8055

Vice President: Ray Nager, 5712 W. Sligh Avenue, Tampa, Fl. 33614 (813) 886-4603

Secretary/Treasurer: Tycee Grice, P.O. Box 5914, Tallahassee, Fl. 32314  
(904) 877-5887 or days (904) 878-1977

Newsletter: Walt Anderson, 7 Soco Trail, Ormond Beach, Fl. 32074 (904)672-4603

## MEMBERSHIP APPLICATION FOR NATIONAL ABANA:

Membership in ABANA includes a subscription to the Anvil's Ring

Name \_\_\_\_\_

Adress \_\_\_\_\_ Phone (     ) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Practicing SMith [ ]      Artist [ ]      Teacher [ ]

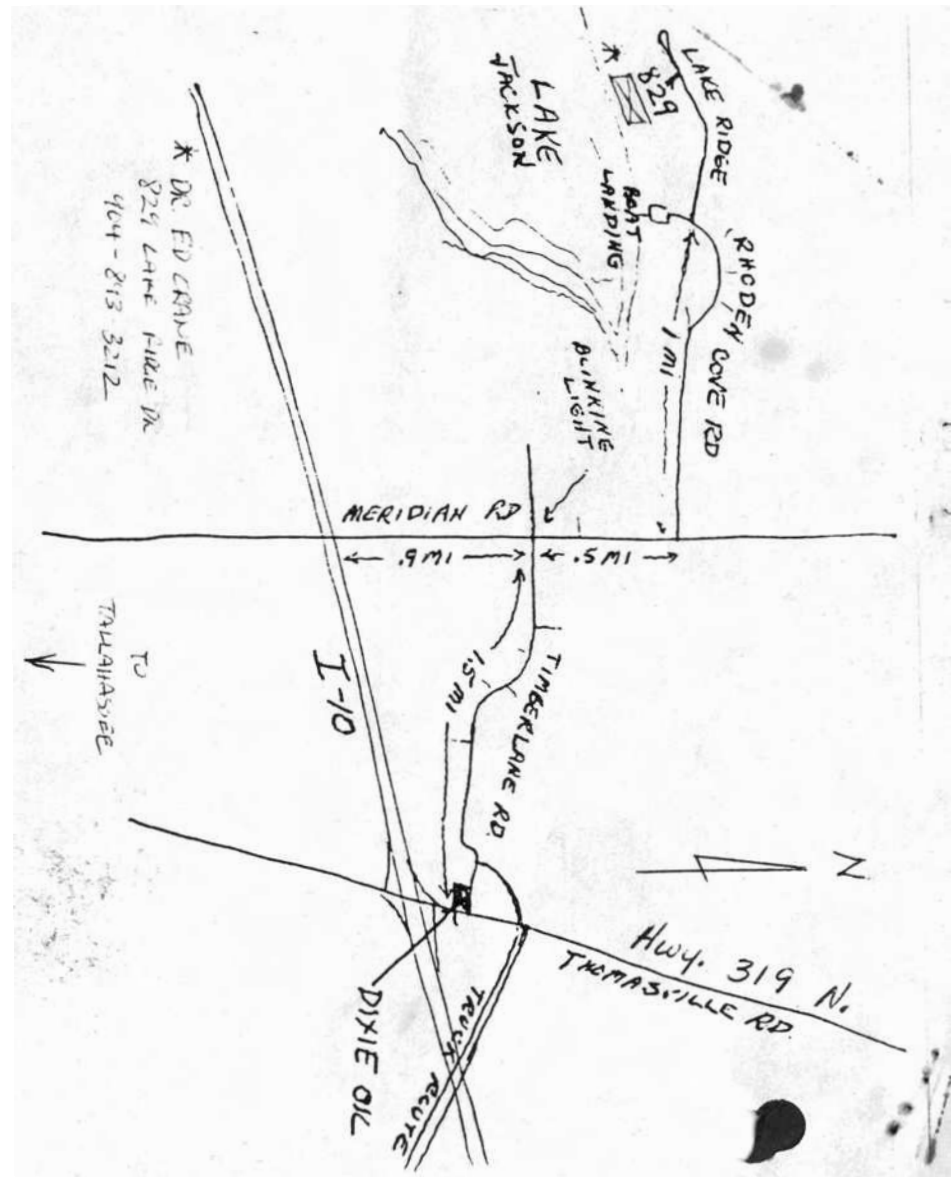
Student [ ] Amateur [ ]

Fulltime Student.....	\$15/yr.	Regular Member.....	\$25/yr.
Family Membership .....	\$30/yr.	Senior Citizen .....	\$20/yr.
Overseas Member .....	\$32/yr.	Contributory .....	\$50/yr.
Library Subscription ...	\$25/yr.		

Mail to: ARTIST-BLACKSMITHS' ASSOCIATION OF N. AMERICA  
P. O. Box 303  
Cedarburg, Wi. 53012

(CHECK MUST ACCOMPANY APPLICATION)

1. Starting near intersection of I-10 and Thomasville Road (at Dixie Oil) proceed west on Timberland Road for 1.5 miles to blinking light.
  2. Turn right on Meridian Road and go .5 miles.
  3. Turn left on Rhoden Cove and go 1 mile
  4. Turn right on Lake Ridge and drive .5 mile and look on left for 829 on mail box.
  5. Go to top of driveway and park anywhere on the grass.
- \* alternate route:  
Go north on Meridian Road until you cross over I-10 then continue 1.4 miles to Rhoden Cove Road.  
(follow #3 above)



FLORIDA CLINKER BREAKER  
Florida Artist/Blacksmith Association  
Walt Anderson, Editor  
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BLOOM, Stephen  
P. O. Box 542  
Archer, Fl. 32618

