



May 2003

The Florida Clinker Breaker

May 2003 President's Corner by Bob Jacoby

Renew! Renew! Renew! Check your mailing label to see if it's time to renew your FABA membership - it's the best \$20 you'll spend all year! Please send your checks to FABA Treasurer, Juan Holbrook (address on the back of this issue).

The FABA Board of Trustees held its quarterly meeting during the Statewide Meeting hosted at Payton Forge in Monticello, Florida on April 12th. Highlights are:

(1) we've had strong interest from candidates for the FABA Board Elections - candidates must be identified by the end of June in order to get the ballots in the August issue of the Clinker Breaker. The positions of President, Vice President, Program Chair, Secretary and Trustee are all up for election. We're hoping to increase representation from the SW, SE and NE regions during this election. Please contact any board member or e-mail your intention to run directly to Karen Wheeler, FABA Secretary.

(2) The application for the Walt Andersen Scholarship has been extended - this is a great opportunity and I'd encourage anyone who's interested to apply (see article in this issue).

(3) The board approved a \$100 award to be selected by drawing at the October Conference from everyone who submits original articles to the Clinker Breaker.

(4) Joel Clark is spearheading the effort to get the Barberville Gate completed. Regional Coordinators have been provided with disks to distribute to members.

(5) Bill Roberts (RobertsB@pig.net) has volunteered to be the ABANA Affiliate Representative. Bill will have information for those interested in joining ABANA and will also serve as a central point to receive written feedback from ABANA members in Florida which will be provided to the ABANA board.

(6) Planning for the October conference is going well - we've got a fantastic slate of demonstrators scheduled including: David Ponsler, Allan Kress, Steve Bloom and Don Hanson.

(7) FABA Finances are in good shape, but we need to make sure that we collect our annual membership dues in a timely fashion.

Switching gears: Buoyed by successfully extinguishing the fire in my garage last month, I took young Robert over to the shop where I built a bonfire outside so that he could use the remainder of the Kidde brand extinguisher that saved the house. Unfortunately, and not unexpectedly, it was fully discharged when we used it the first time. Sensing that this was an important lesson for Robert, and aware that the water was shut off after the pipes froze in December, I told him to go into the shop and get the fully charged, recently inspected First Alert industrial -style fire extinguisher. I figured that the cost of a fire extinguisher was cheap "tuition" for such a valuable lesson.

He pulled the pin, squeezed the trigger and nothing happened. Thinking, "he probably didn't do it right", I took the First Alert extinguisher, checked to make sure that the pin didn't break off inside, pulled the trigger and still NOTHING. First Alert has "generously" offered to provide a brand new extinguisher!

Question: What if the First Alert had been the fire extinguisher in my garage when it really mattered?

Last month I ended my message with "buy a fire extinguisher!" This month I'll amend the comment with, "Buy two Kidde fire extinguishers (\$9.97 at Home Depot), and don't buy First Alert products - they stink!"

Upcoming Events

The calendar includes events of interest to the blacksmithing community. Florida Artist Blacksmith Association (FABA) sponsored events are highlighted in bold typeface. The regions have no boundaries - everyone is welcome everywhere. Come to more than one if you can. We hold regular monthly meetings in each region (except that we all try to get together at one Statewide Meeting each quarter) on the following Saturdays of each month: NE-1st, NW-2nd, SE-3rd, SW-last. The actual dates may vary from month to month; check the schedule below.

Our meetings are informal gatherings around the forge. Prospective members are always welcome. Come for all or any part of a meeting, bring your tools, or just watch. Most meetings run from 9AM to 4PM, and you'll need to bring a lunch if you stay all day, unless otherwise noted. If you have any questions about meetings, please contact the Regional Coordinators listed below:

Northeast Region:	Kent & Melanie Owen	352-307-2033	Oak1954@aol.com
Northwest Region:	Billy Christie	850-421-1386	chriswood@talweb.com
	Ed Crane	850-893-3212	NCrane8364@aol.com
Southeast Region:	Lynn Emrich	561-833-0931	lynn@dialup.ws
Southwest Region:	Erik Flett	941-437-3844	-unknown-

May 2003

NE May 03 Steve & Kimmy Bloom-IronFlower Forge-Archer,FL: **One good turn deserves another** – the use of metal and wood lathes as applied to dagger construction; demo of hot inlays (bronze, brass and silver), and the traditional chili feed. For the faint-of-heart, the road is now paved (and not just with good intentions)

NW May 10 Antique Car Museum, 3600 Mahan Drive, Tallahassee,FL. Bill Robertson demonstrating.

MADISON CONFERENCE: 16-17 May

SE May 17 Yesteryear Village, South FL Fairgrounds

SW May 24 to be announced

Extended Forecast

NE Jun 07 Pioneer Art Settlement - Barberville

NW Jun 14 Joyce and Rick Jay's Shop. Fountain, FL. He will be demonstrating how he makes his metal deer antlers.

SE Jun 21 Art Ballard, Homestead

NE Jul 05 Pioneer Art Settlement - Barberville

NW Jul 12 Tentative: Panhandle Pioneer Settlement, Blountstown, FL

NE Aug 02 Pioneer Art Settlement - Barberville

NE Sep 06 Pioneer Art Settlement - Barberville

NE Oct 04 Pioneer Art Settlement - Barberville

NE Oct 10 - 12th **Statewide Conference**, Panhandle Pioneer Settlement, Blountstown, FL

NE Nov 1-2 Jamboree - Barberville

NE Dec 06 Christmas Gathering- Allen and Chloe Hardwick's Shop or Home



FABA CONFERENCE 2003

**OCTOBER 10, 11 & 12
BLOUNTSTOWN, FLORIDA**

PANHANDLE PIONEER SETTLEMENT

DEMONSTRATORS

DAVID PONSLEER assisted by

**SCOTT THOMPSON &
ROBERT JOHNSON**

THIS IS GOING TO BE A SPECIAL PROJECT

*****MORE INFO TO COME*****

ALLAN KRESS

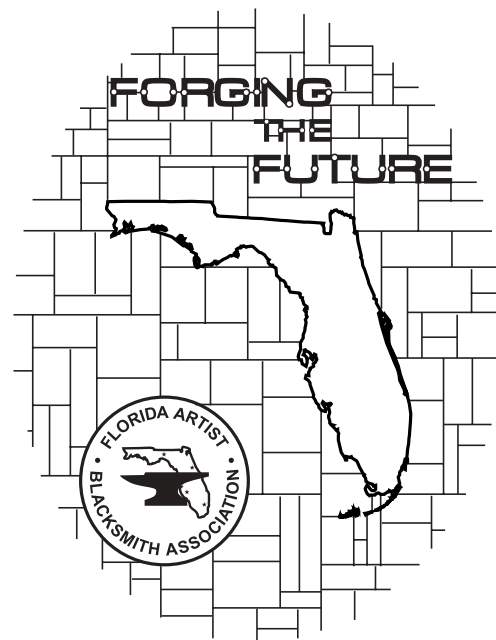
WEDGE MORTISE & TENON JOINERY TABLE

STEVE BLOOM

SALT BATH HEAT TREATING ON SATURDAY
TRADITIONAL JAPANESE SWORD QUENCHING IN
CHARCOAL SUNDAY

DON HANSON

MOSAIC DAMASCUS STEEL MAKING TECHNIQUES FOR BLADESMITHS



CLASSES

FRIDAY AFTERNOON – Beginning Blacksmithing, Intermediate Blacksmithing, Bladesmithing

SATURDAY – Beginning Blacksmithing, Intermediate Blacksmithing, Forge Welding

SUNDAY MORNING – Intermediate Blacksmithing, Bladesmithing

*Stained Glass, Copper Flowers, Toothbrush Hook Rug and Broom Tying classes will be available.
A demonstration on bowl scraping tools, as well.*

Remember our auction, what surprises will we see?

Our old friend Dr. Tim Ryan will be there to lift your spirits and money for FABA (and the anvil too).

“Other News and Goings On”

Northeast Region Meeting and Tools And Trade Show

The Annual Tools And Trade Show was held at Barberville the last weekend in May. (FABA was informed of the date change at the last minute.) The Northeast FABA members were out in full force to help.

Bob Mancuso was on the forge, showing off his new woodcarvings and helping out with the auction. Fred Kingery and his son, Eric, assisted Bob also. Tom Carboni had the big lathe up and running as well as the electric hacksaw. Kent Owen had the Steam Engine chugging away with Lester Hollenbock going back and forth between that and the Wheelwright's Shop. Alan Hardwicke cranked up the big forge and ran the power hammer. Ken Knight was there showing his support by buying up a storm at the auction. Melanie Owen was there; trying to buy up a storm, but was out-bid. Thurmond Chaffin had the side forges cranked up and was showing the kids some techniques. His wife and daughter ran the auction registration and check-in. Even the FABA Secretary Karen and Skip Wheeler showed up.

The Northeast meeting was held on April 5 with about 25 members and guests attending. We had some tailgate sales, lots of banging and even more talk. I don't know what throws off more heat, the forges or all the hot air being said!

Bob Mancuso worked on Spanish Crosses, the ones with the diamond cutout in the middle. He showed anyone who was interested how to make them. Tico Rubio had lots of stories to tell and good advice too. Ronnie Fowler brought along some of his amazing knives to show. Tom Carboni worked on the big lathe. I can't wait till it's finished; we will be able to make a lot of things with it.

Tom Kennedy was sharpening on the grindstone wheel; it's amazing how simple some of the old tools were, but so effective. Bob Jacoby and his son talked about the robot wars they are involved in. Boy, we have such a wide variety of talented members.

Ken Knight and Chrissy Lemmond became the first members in the N. E. Region to donate to our new loaner program with 13 year old Clyde Overby being the first recipient. (Look for more information and an article soon.)

The outside forges were filled up with Fred Kingery, his son Eric and friend Alex; Kent Owen worked with his daughter, Hope. Thurmond Chaffin, brough his grandson Josh and friend Clyde. Robert Brown had his daughter Casey with him. This just shows that a family that hammers together does not hammer each other. (Or something like that.)

I'm sure that I forgot some of the other members who were there, please forgive me if I did. There were so many interesting things going on that I sometimes forget to make my notes because I was so caught up in it all.

Thurmond's wife and daughter prepared an unexpected Easter Lunch, with ham, rolls, Easter eggs, pea salad, potato salad, cold drinks, cake and cookies. WOW! Thank you. May is at Steve and Kimmie Bloom's forge again this year. I know everyone is looking forward to being there.

June 7th and July 5th are both back at Barberville. Everyone remember to bring something for the Buck-In-The-Bucket. Lets talk about having a covered dish picnic in July. I know it's close to the 4th, but some members still plan on attending. Bring the family and friends, everyone is welcome. The spouses can talk about setting up a monthly craft group. The kids always find something to keep themselves occupied. See all of you at the meetings!

Kent & Melanie Owen

“Scholarship News”

Great News! At the April 12th Board meeting, the John C. Campbell One-half Tuition 2003 Scholarship was awarded to Ms. Debra Docsa of Wellington, SE Region. Hearty congratulations to her!

Walt Anderson Scholarship Still Available

The Walt Anderson Scholarship was established by the FABA Board in honor of the memory of Walt Anderson, one of FABA's charter members. The scholarship's purpose is to further the craft of blacksmithing and is available to any FABA member in good standing.

The Award is limited to actual cost or \$750, whichever is less. The Award may be used for tuition, materials, room and board and transportation (paid at a rate of \$.29 per mile or actual cost of public transportation, whichever is less).

The successful applicant must have convinced the FABA Board, through a written application, that their past experience in blacksmithing is sufficient background upon which additional formal training will enhance the applicant's potential for furtherance of the craft; and the schooling sought is appropriate to that purpose. A formal application blank can be obtained from me, Chair of the Scholarship Committee. However, a simple "Letter of Application" will suffice provided it contains at least the following:

1. Name, address and phone number of application;
2. Brief statement of past experience in blacksmithing;
3. Brief statement as to how the additional schooling will potentiate furtherance of the blacksmithing craft;
4. Brief statement as to how the additional schooling will support the applicant's personal goal in the craft and art of blacksmithing;
5. Name of the school to be attended;
6. Specific course desired and name of instructor;
7. Costs: tuition, materials, room and board, transportation (and means of transportation).

Applications should be send to me by Monday, June 30, 2003:

Skeeter Prather, Chair
Scholarship Committee
Florida Artist Blacksmith Association
2816 Terry Road
Tallahassee, FL 32312

I'll happily respond to phone inquires, of course: (850) 386-9246

The Committee will carefully evaluate each application and recommend three finalists to the Board. The decision of the Board will be final. The successful applicant will be notified promptly.

UPDATE: Blacksmith Conference at PAYTON FORGE

News From The Northwest

The Northwest Region of FABA met on Saturday, April 12, 2003, at Clyde and Vi Payton's Forge, outside of Monticello, FL. We had a record turn out for this 19th annual gathering with 126 people signing in! It was a gorgeous spring day with clear skies and highs in the seventies.

It was a very busy day with Jerry Grice as our first demonstrator. He shared his vast knowledge about wire welding machines and wire welding. He also gave demonstrations and handed out literature on different machines.

Our second demonstration was a group comprised of several demonstrators who were: Bill Adams, Mike Murphy, John Butler and Guy Thomas. They demonstrated and explained all about propane forges, both atmospheric and forced air type. They also gave out plans on how to build your own propane forge and burner.



I was the third demonstrator, talking about my great experience at the John C. Campbell Folk School, in Brasstown N.C. and the blacksmithing class that I took there. This was called "Critter" class and the instructor was Joe Miller. I demonstrated how you could make a hollow 3-D animal, bird or fish out of thin sheet metal. I also encouraged all the FABA members to apply for the Walt Anderson Scholarship, to help further their blacksmithing education.

Vi and her helper's put on a fabulous lunch, along with all the covered dishes. It was delicious. Thank you.

After lunch we had the "Iron In The Hat" drawing which was a great success, thanks to Mary Ellen Anderson, Frieda Celtt, Judi Chavers, Linda Holbrook and Kate (I apologize for not getting our young volunteer's last name). We took in a total of \$330.00! WOW!!

Our fourth demonstrator was Rex Anderson who was the first blacksmith to build a coal fire in the forge and then proceeded to make a nice copper and steel door pull. I'm sorry I didn't get to see much of his demonstration. I did get to see his brass and steel candleholder that he passed around to the audience. It looked great!

The fifth and final demonstrator was Skeeter Prather, who made a doorstep, key fob, Christian cross, arrowhead key holder and a leaf. Skeeter was still going strong when I had to leave.

The beginning blacksmith classes were full with Willard Smith teaching the morning class and Mike Murphy and Patty Draper teaching the one in the afternoon. Nice job done by all!

Throughout the day we had Ben Ferguson demonstrating how to make and use carving tools to hew out wooden bowls while Alphonso Jennings was busy making beautiful split white-oak baskets.

Juan and Linda Holbrook had a table set up with FABA T-Shirts for sale. They also collected FABA Membership dues and signed up several new members. Way to go, Juan and Linda!



Willard Smith's Class



Mike Murphy and Patty Draper's Class

UPDATE (continued): Blacksmith Conference at PAYTON FORGE

Everything from Little Giant Power Hammers to a cutting board could be found at the tailgate sales. I even found something there myself.

A BIG “thank you” to Clyde and Vi Payton for providing their home and shop for the meeting. All enjoyed the camaraderie. Nineteen must be a lucky number; this was the largest turnout yet!

Note from Clyde and Vi Payton:

We also wish to thank and acknowledge the hard work of all the volunteers for this biggest ever Payton Forge Conference! We had over 160 people attend! In particular, thank you to the hard working, committed, demonstrating volunteers. As many of you know, our demonstrators volunteered their time on Saturday! The only cost to FABA was the portable toilet!



Alphonso Jennings

UPCOMING MEETINGS: The May 10th meeting will be held at the Antique Car Museum, 3600 Mahan Drive (U.S. 90 East), Tallahassee, FL. Bill Robertson will be the demonstrator under the large, beautiful, old oak tree. The banquet facilities will be available, so please remember to bring a covered dish and your “Iron In The Hat” items.

The museum will be open to all members for just \$5.00 each. This is a fantastic and very interesting museum that you will not want to miss. It is not just a car museum; it is a museum with everything from antique outboard motors, old toys, Indian artifacts, a large meteorite, and (you won’t believe this) an antique horse drawn farrier’s wagon! There are items in this museum that you won’t believe! You have to see it to believe it!! Ya’ll come and enjoy the day!

The June 14th meeting will be at Rick and Joyce Jay’s shop in Fountain, FL. Rick will be demonstrating how he uses steel to make his realistic looking deer antlers. I’m looking forward to seeing you there!

“Other News and Goings On”

News from the South East Region

The SE region had a meeting on March 15 at Gerry Jamison’s shop. We had a good attendance despite my error in not having a map or even an address in Clinker Breaker. I’ll try to do better.

Gerry had a bunch of hooks made from horseshoes and encouraged us to take some. Sandra brought some files she couldn’t use and Gerry used one to craft a beautiful dragon while we all watched. As you looked around Gerry’s shop everything had decoration. His tools had curlicues, even the ash dump in the coal forge had a fancy curl in the end. On the wall were 20 or so hooks so.

John Struthers took advantage of Gerry’s offer to use his equipment to make a vary decorative ‘S’ hook, I took advantage of Pete Yockey’s expert help to forge a knife from another file, Eric Velleca had a wild idea of making a twisted scroll and proceeded to make one.

Gary served homemade sandwiches with fresh bakery bread and a full cooler of drinks that seemed to have no limit.

Thanks again, Gerry, for a great day of forging information and providing a place for our monthly meeting.

Lynn Emrich

THE FABA GATE PROJECT

Several years ago, five or six as best I can determine, a project was initiated by Bill Roberts and Tico Rubio. This undertaking consisted of the construction of a decorative gate to be installed at the Pioneer Art Settlement in Barberville. As I understand it, Bill and Tico worked out the design based the gate at the National Metal Museum. Much of the work in was done in Bill's shop.

At the top of the gate is located the FABA "sunburst" logo which was crafted by Rick Jay's artful hand and his plasma cutter. Toward the center of the gate are the initials "PAS" (Pioneer Art Settlement) which were cut from brass by Bill. The remainder of the gate is adorned with graceful scrolls and collars that were done at a NE regional meeting by various members. Space was reserved on the lower portion for 48 3 1/2" diameter steel disks, each to be decorated with a small forging designed and executed by the FABA member who contributed it.



The original optimistic expectation was that more than the needed 48 disks would be submitted, and that the extra disks could be incorporated in some type of ornamental piece to be included in the auction at the annual FABA meeting. Numerous blank disks were distributed, but the results were disappointing. An article by Bill Roberts appeared in the Clinker Breaker several years ago describing the project and its goals, but after all this time, only 30 disks have been submitted, leaving a deficit of 18.



Again, an effort is being made to stimulate the FABA membership to contribute a little enjoyable time and effort to this cooperative project. Each of the FABA regional coordinators has been requested to organize a work session at one or more of their sectional meetings to make additional disks. Blanks disks have been cut out by Rick Jay and will be supplied to each region. If more blanks are needed, they can be supplied. Individuals who prefer to make these disks in their own shops can, of course, do so.

The blanks should be 3 1/2" in diam. and 3/32 - 1/8" thick - about 12 gauge. The design is left up to the donor. It is suggested that the decorative piece be made from steel since the completed gate will need sand blasting and painting, and other materials would need to be masked and carefully protected. The range of possible designs is limited only by the constraints of the smith's imagination. Some of the submitted items have included such things as a miniature anvil, tiny tongs, an array of decorative twists in small bars, a wizard head, and an assortment of abstract designs.

Our desire is to have the gate finished in time to show it at the October FABA meeting. This will require prompt action to make and assemble disks, and finish the gate by then. Hopefully, we will not be disappointed again. We urge you to get involved. Make a piece of FABA history!



“Tools and Tips”

FOR SALE:

From Faba Member, Steve Bloom

Bader Mk 2 - virtually unused- standard 2 hp 110/220 motor with flat platen, 4" contact wheel, work rest, usual pieces Included at no cost: (1) grinder stand (2) 2-burner atmospheric pipe gas forge (3) a hernia Price \$950 (USPS money order or cash only). Can be picked up at the NE meeting (May 3) if NON refundable deposit of \$200. paid before the meeting, otherwise they can be picked up in Old Town. Contact: Chico at 352-542-3134 or 352-542-4183 usff.chico@svic.net

TIPS FROM APPLECROSS FORGE

SLACK TUB TREATMENT

Spring is here and so are the mosquitoes. In order to keep your slack- tub from becoming a mosquito breeding ground, put a couple of drops of oil into the tub, just enough to form a faint film on the water. Mosquito larva breathes through a small tube that sticks out of the water. The oil film prevents them from getting air and will kill them. As for the ones flying around the shop, starting your forge with green coal will drive them out, however we disclaim any future health related problems associated with this recommendation.

-Bill Robertson-

Welcome New Members!

Kelley Welsh
237 NE 41 Avenue
Ocala, FL 33470
352-438-0301

Dana Wiese
1608 Zipperer Road
Bradenton, FL 34212
941-750-0146 (H)
727-803-8747 (W)

Brian Vick
12757 NE 14 Avenue
Okeechobee, FL 34972
863-763-3395

Bradley Taylor-Hicks
4 Perpall Street
St. Augustine, FL 32084
904-829-8133

Russell Watrous
5218 Eagle Island Drive
Land O' Lakes, FL 34639

Submissions to the florida Clinker Breaker

Your FABAs friends want to read about you! We are looking forward to your contributions to future newsletters! Although we can not promise to use every submission, we want to make this your newsletter. Please email or snail mail your articles, want ads, sales ads, tips, pictures and funny stories to k.wendt@att.net or to the address printed on the mailing section. If you include photos of yourself or others I ask that you please provide names for the captions. Also, I must assume that if you provide the photo you have the permission of the people in the photo to publish their picture!

Proposed Treadle Hammer Workshop Update - Need a Shop!

Thought it was about time to bring you all up to date as to the progress of our workshop.

We are up to 13 interested parties in the TH workshop. That's about half of what we would "like" to have in order to reduce the price per hammer, but we are making progress.

Two key positions in the workshop are still unfilled. They are:

(1) Someone who has experience and contacts in the procuring, (identifying suppliers, negotiating price and delivery and then cutting purchase orders based on Clay Spencer's treadle hammer materials lists), of the materials and supplies we will need to build the treadle hammer's. It would be most beneficial to all if that person has contacts in the metals business who would support FABAs by donating some, or all of the materials we will need.

(2) Someone who can provide a shop with the capacity, (size) and equipment, welding, burning, machining, grinders, handtools, etc. where we could convene and build the 20 to 25 treadle hammers.

FYI, Clay gets a "free" treadle hammer for allowing us to use his design and for supervising during the workshop weekend. In addition he gets reimbursed for his travel expense and his lodging for the 2 to 3 days of the workshop if he cannot commute from home. In the past, the workshop coordinator, (that's me) gets a "free" TH as does the shop owner who allows us to use his facility and tooling. In this case, since I do not feel adequate to playing the role of the "buyer" of materials, I would give my "free" TH to the person who steps up and performs as the materials coordinator for the workshop.

Now, what we need as a group is to get the word out of our need to fill the two "key" positions described in above. A number of you have expressed "interest" in the TH workshop. But, in all honesty, we can't tell from that whether you are committing to the workshop, or whether you are just window shopping. So, please think it over and get back to me with a firm commitment to the workshop, or not.

With ten or so firm volunteers, we will be able to start calculating costs and sharing with you what the progress payments will be and when they will be needed.

Note to Kathy Thomas; you had expressed interest in a past TH workshop in B'ham. Do you want to join ours?

- Jim Dunmire

FABA member Jim Dunmire and several others are interested in a treadle hammer workshop to build Clay Spencer's vertical-motion treadle hammer. If you're interested in participating in a the workshop, please contact Jim Dunmire (fax: 407-971-0146; jim.dunmire@prodigy.net) and let him know - email is preferred. Once we have sufficient interest, locate a shop to host the workshop, we will move forward.

The Florida Artist Blacksmith Association (FABA) is a 501(c)3 non-profit educational organization whose purposes are to teach, promote, and preserve the art of blacksmithing. Contributions are tax-deductible to the extent provided by law. FABA publishes the Florida Clinker Breaker monthly and FABA membership includes a subscription. We solicit correspondence and unpaid articles on any subjects related to FABA's purposes. Other not-for-profit blacksmith organization newsletters may reprint non-copyrighted material if it is credited to the author and this newsletter. You need the publisher's permission to reprint copyrighted material unless otherwise noted.

Proposed Treadle Hammer Workshop Update... continued

Treadle Hammer Workshop

by Clay Spencer

Most workshops have been 24 people, lowest about 12, highest 33. The cost depends on number of people, lower usually with more people and depends on material cost. Some groups were able to get significant donations. Range has been from \$325 to around \$450. The material cost for me recently has been about \$260, including anvil stock at \$0.15 per pound. You might get some cost savings by buying in bulk but if you have more work done by outside shops the costs go up.

In most cases, three hammers are overhead: I get one for leading the workshop plus motel (and gas if it is more than a days drive), the shop owner gets one for use of shop and the coordinator gets one. He or she gets the people on a list, gets their money, buys material, schedules work sessions, takes care of all the problems. All the other people split the costs for all the materials and other miscellaneous costs such as drill bits, saw blades, grinding wheels, acetylene/oxygen, etc.

The schedule generally has been to start working Friday morning, work through Saturday and finish mid day on Sunday, drawing a number out of a hat for hammers and start loading Sunday afternoon.

Some work is required to be done ahead of the workshop: cutting and grinding the edges of the half inch thick bases (16" x 32"), can be bought sheared to size cutting the 4", 5", or 6" solid anvils to 36" long and square, cutting the hammer heads to 33" long, one end square (milling machine is nice) cutting the tool holders, 3/4" thick, 4" square with a close 1" square hole through, can be done in several ways: 1.laser cut, 2. torch cut and drifted by hand sledge or big power hammer, 3 . punched with 75 ton press, 4. drilled (1/4" and 1") and filed.

A fairly large space is needed. You need 8' x 10' for the frame assy, about the same for welding the frame, 20 or more 5 gallon buckets for parts, plus space for the bases, anvils, columns, 10' x 10' for hammer head assembly, and space for welding up treadles, turnbuckle assy, guide assy, etc. Each hammer needs 10 square feet while it is being final assembled and checked out. In nice weather, sheds or tarps could be used.

I guess a shop about 40' x 80' with it's equipment would do for a group of 20. I furnish drill jigs and assembly jigs for most parts for the inline design.

Equipment needed:

- band saw(s)
- four drill press
- one up to 5/8" chopsaw welder
- minimum of three, preferably four belt sanders
- air wrenches
- torch set
- power hammer vises
- work tables
- angle grinders
- fish fryer and lead pot/ladle nice to have
- milling machine and lathe hand carts/dollies to handle 500lb.
- nice to have: overhead crane, forklift or tractor front end loader

FABA Officers

President	Bob Jacoby	904-260-9981	jacoby@fdn.com
Vice President	Bill Robertson	850-668-2876	applecrossforge@nettally.com
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Trustee #2	John Butler	850-539-5742	jgbutler@sprintmail.com
Trustee #3	Jeff Mohr	850-926-4448	mockingbirdforge@peoplepc.com
Trustee #4	Charlie Stemmann	561-964-8834	stemmann@aol.com

FABA MEMBERSHIP APPLICATION

Florida Artist Blacksmith Association, Inc.

Date _____ New [] Renewal []

Name _____

Address _____

City _____ State _____ Zip _____

Phone: Home _____ Work: _____

E-Mail _____

Spouse's Name: _____

If you do not wish to be listed in the printed FABA directory, please check the box to the right []

Send this application and a membership fee of \$20.00 to:

Juan Holbrook, FABA Treasurer
6418 NW 97 Court
Gainesville, FL 32653

Make check out to FABA. Your FABA membership begins when we receive your payment and lasts one year. Membership is for a family. You don't have to be an ABANA member to join FABA, but many FABA members are, and we encourage membership in both organizations.

May 2003

Check your membership
expiration date, get your
dues in on time please!

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FLORIDA ARTIST BLACKSMITH ASSOCIATION

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