

JUNE 2011



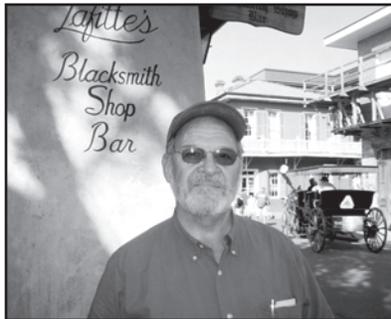
Florida Artist Blacksmith Association

Established May 18, 1985

## PRESIDENTS MESSAGE – JUNE 2011

*Jerry Wolfe*

FABA needs YOU – We need a new Editor for the newsletter. If you have even a “slight inkling to serve” we can train you. FABA members are experts at OJT – On the Job Training. The Editor’s job is one of “organizing all the stuff that officers and members submit and prepare for publishing. Call me if you can help.



Our new members for this month are: Ray & Barbara Coats from Tallahassee; Oisin Daly from Boca Raton; Roger Bell from Tallahassee; George & Chris Goehring from Lynn Haven; Wade Harmon Family from Ft Myers; and Billy Tarkington from FL. Welcome to FABA.

Our quarterly FABA Board meeting was held via teleconference on April 21st. We are in good shape financially with over \$11,000 in checking and over \$25,000 in our investment account. We are not gaining members, so that is a concern – we seem to be losing as many as we gaining. We need some ideas for member retention, please advise if you have input concerning this issue. What if I “called you personally”; would that help?

The Madison SBA conference will be over by the time you receive the June CB; so we will have reports of the great 2011 Conference in the July issue. I appreciate all of you who contribute your time and effort to make the MADISON SBA conference a success every two years.

**ELECTIONS** – The August issue will have our Election Ballot for 2012 officers – We will be electing a new President, Vice-President, Newsletter Editor, NW Trustee and SW Trustee. If you want to help with the FABA activities, let Secretary Jim Labolito know.

**Training** – Please tell us what you are doing concerning “passing along the blacksmithing skills”. Each coordinator will be reporting on activities in their region, so we want to KNOW. I realize we have many opportunities to teach and preserve at our local meetings, but I hear some are going “above and beyond” and having weekly or bi-weekly meetings to facilitate teaching and sharing.

It is not too early to block your calendar for our annual conference in Barberville – Oct 7-9, 2011. The program is being planned and we will have great demonstrators. Send Mark Stone any ideas you have.

I hope you appreciate the membership listing to keep track of all our FABA friends, too bad it cannot be a picture gallery. Please do not abuse this privilege by allowing it to be used for commercial purposes.

### IN MEMORIAM

FABA Charter Member, J. L. THOMPSON, passed away April 20, 2011. He was 84. J.L. and Nell, his wife of 59 years lived at 1610 West Street, Sylvester GA. 31791-7531. Telephone 229-776-4481. Email: thompson910@bellsouth.net .

Masonic rites graveside service was held on April 23rd in Sylvester with Blacksmith John Kirbo officiating. J.L. was a WW II U.S. Navy Veteran. He was an active member of Sylvester First Baptist Church, and an active member of the Worth County Historical Society. J.L. was a retired mail carrier and farmer. J.L. was very active in the blacksmith community, attending many ABANA and SBA functions. He attended blacksmith conferences at PAYTON FORGE on numerous occasions and was the demonstrator at two meetings there in the early 1980's.

I know Nell would like to hear from their Florida blacksmith friends. She may be reached at the above contacts.

**SAFETY TIP FOR JUNE:** There are dangerous tasks all around us, not only in the blacksmith shop. Some of us have learned that even when changing the lawnmower blade you can get severely CUT. So put your BE DEFENSIVE attitude in gear for all activities including dealing with HOT METAL. Wear protective gear including safety glasses at all times when working.

# UPCOMING EVENTS

The calendar includes events of interest to the blacksmithing community. The regions have no boundaries - everyone is welcome everywhere. Come to more than one if you can. We hold regular meetings in each region on the following Saturdays of each month: NE-1st, NW-2nd, SE-3rd, SW-4th except for quarterly Statewide meetings. The actual dates vary so 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 want to bring a bag lunch if not otherwise noted. If you have any questions about meetings, please contact the Regional Coordinators:

Northeast Region	Butch Patterson	904-964-2499	bpatr@yahoo.com
Northwest Region	Billy Christie	850-421-1386	chriswoodforge@embarqmail.com
Southeast Region	Ralph Nettles	561-747-5489	ralphnettles@msn.com
Southwest Region	Lisa Ann Connor	813-977-3743	MelisandeAubrey@hotmail.com

## FUTURE EVENTS

**NE June 4** Pioneer Arts Settlement, Barberville, FL. Open forges. Jim Robarr will demonstrate Die Forging to make a Mouse Key Chain. Jim will also discuss his 1-brick gas forge.

**NW June 11** Ken & Louise Burns 5984 W.W. Kelley Road, Tallahassee, FL. Rob Nichols will be demonstrating.

SE meetings will be held at Tanah Keeta Boy Scout Park unless otherwise noted.

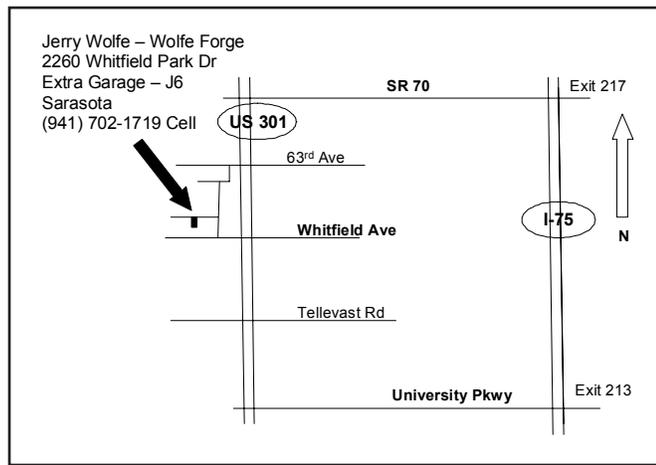
**SW June 25** Wolfe Forge recap Madison conference and prepare for October conference at Barberville.

**NW July 9** Bennie Prince's Farmer's Heritage Museum in Cairo, GA. John Watson will be demonstrating.

SE meetings will be held at Tanah Keeta Boy Scout Park unless otherwise noted.

**SW July 23** Bethany & Patrick 5352 Wauchula Road, Myakka, FL Second Annual Hammer in & Pig Roast.

### SW REGION



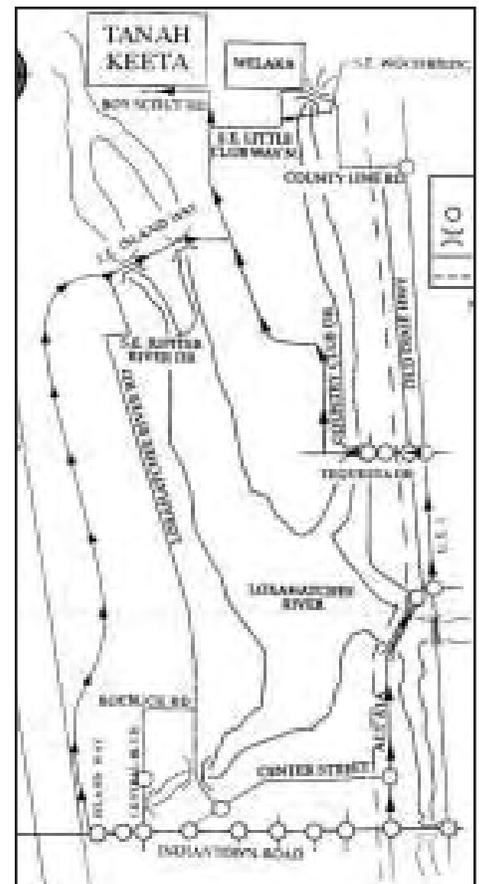
### NW REGION



### NE REGION



### SE REGION



# REGIONAL REPORTS

## SW Region Report by Lisa Anne Conner

Hello, Happy Hammerers! Please keep hydrated!

I hope to catch up with many of you at the Southern Blacksmiths' Association Conference in Madison, Georgia in two weeks (May 19, 20 & 21). Please remember to e-mail Jerry ASAP if you have one of the SBA "petal projects" ready to go!!! Also, if you will be going to Madison and have some time to volunteer in either the Gallery or the FAB tent outside (T-shirts sales and general hospitality), please also let Jerry know. We could sure use your help!

Just a quick update and reminder that May's gathering will be at Wolfe Forge (2260 Whitfield Park Drive, Garage 6, Sarasota, FL), on Saturday, May 28th. Trez Cole will be presenting: "Hammers: Myth or Legend", a discussion of hammers and hammering methods, as well as applied ergonomics - i.e. "Hammering: The Real Story". He will then lead a review of the tools used to make the Brian Brazeal hammer with an open-forge for those wanting to make the tools necessary for making the hammer. You will need to bring 1" round spring-steel, 1045 or 1050 steel. A list of tooling will be provided.

Keep the Wolfe Forge address handy, as Jerry has once again volunteered his place for the June 25th meeting. Currently, we plan for a "recap" of the Madison Conference and a look ahead to our Barberville Conference (including some discussion on our Group Project), but if you have a demonstration ready to go, please do let us know!

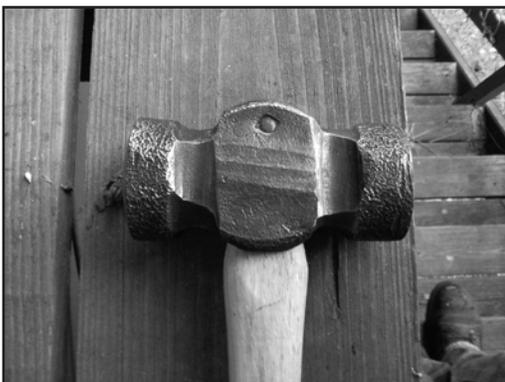
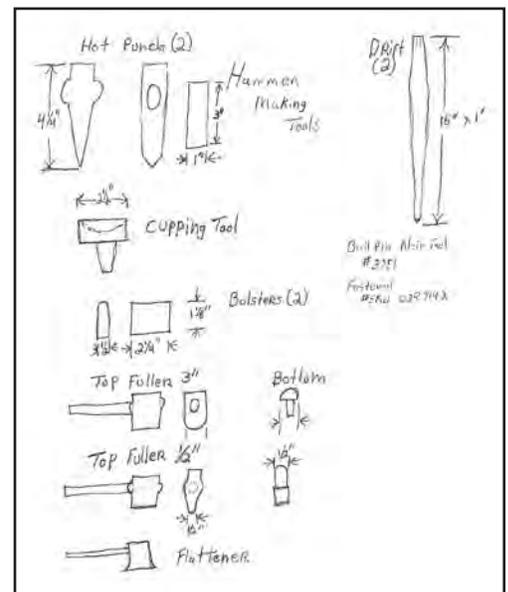
Bethany and Patrick have volunteered their place in Myakka for July 23rd. Their address is 5352 Wauchula Road, Myakka, FL 34251. And, for August 27th, plan your diets accordingly, as it will be the Second Annual Hammer-In and Pig Roast at Tandova, Inc. I am looking for folks to teach "Family Programs" as well as do a demo or two. So far, I have a boyer and a fletcher, a Norse-style chain & braid maker, and a fiber-spinner. We also plan to have open forges all afternoon so we can share and teach, and maybe work on our group project for Barberville (yep, it is that time again! Be thinking of a project!!!). (This is a full-day event.)

Again, if you have a project to demonstrate for June, July, or August, please do let me know! Lisa Anne

## Report from the Southwest by Lisa Anne Conner

Well you could not have asked for a nicer day to blacksmith. So the day was full of hammering and knowledge. Brian is a great teacher and is willing to share and exchange ideas freely. This is an over view of his hammer making.

In making the hammer in the style of Brian Brazeal there are a few tools that you need, these items are not too hard to make and it is a project by itself. Once you have your tools in place then it is time to start. I used a piece of 1 3/4" 4140 4" long it gives you a 2Lb hammer head. The first step is to make a strike on the side of the cylinder to make 2 flat sides. Then you find the center and start your punch. It is important to have two, one will get over heated and start to mushroom. Brian also puts a chisel point on one of his drifts (Mark Aspery uses a bull pin for his drifts it is a good option) as well and keep changing out after each punch. Once you have gone all the way through now it is time to drift the eye some, not all the way. This is when you use the cupping tool to make the rounded face and the flattner on the other face to shape you hammer faces. At this time you use the top and bottom fullers to spread out your cheeks. Heating as you go keep your steel hot. The Bolsters are to help you put the drift back in the eye with



out damaging the cheeks. It is time to separate the faces of the hammer from the eye area using the 1/2" bottom and top fuller. Each time you reset the drift, you will drive it in a little more until the eye is the size you want - always drive the drift into the smaller hole making it the larger hole. When you have reached the shape you want your hammer to be let the hammer head cool slowly file and buff the faces. Heat the hammer head up to non-magnetic quench in clean vegetable oil and let cool. Now heat your drifts and place them one at a time in the eye of the hammer until the you start to see a gold change on the face of the hammer and quench again. Now it is ready for a handle and to be put to work. Happy hammering! Brian is a very knowledgeable Blacksmith and for those who got to meet him it is a changing experience.

## **Report from the Northwest by John Watson and Billy Christie**

The April 8, 2011 meeting for the N.W. was held at the Panhandle Pioneer Settlement, Blountstown, FL. We would like to thank Willard & Linda Smith and company for the ability to have this meeting at their facility and a big thank you to Kirk Sullens for being the demonstrator at this regional meeting.

Kirk, who is originally from Missouri and now lives in Mount Dora, FL, is a professional Smith. He not only has a great field of knowledge of steel, he is also blessed with a keen artistic eye & with hammer control to match.

Kirk's demo was the making of an octopus which starts with eight pieces for the tentacles and one for the jaw. He begins with a ½ "square stock and each tentacle is drawn out to a taper, leaving the top part square for the head. Once the legs are drawn out a swedge block is used to shape the tentacles into a "D" shape, with four legs having the flat of the "D" running true to the flat of the stock iron and four at a 45 degrees to the flat. The eight legs are taken back to the swedge block, round side down and the suction cups are added by stamping round chisel marks into the flat side (about 800 in total). The center jaw piece is cut to extend to the bottom of the head with a flat pointed beak at the bottom for the jaw. Next the nine pieces are bound together with the flat sides facing toward the inside of the block and welded together on the end to hold them together until the whole head is forged welded together. A clamp or wire is wrapped around the tentacles to keep everything together while forge welding and shaping of the head.

With a solid block the square end is wire brushed, heated and fluxed, then hammered welded together. When the weld is complete the square block becomes the head so it is rounded. When the rounding is complete at a point 2/3 of the distance from the rounded end a fuller is used. With the head seated in the block- the fuller is driven down just about ½ of the thickness. The head is then hammered over to close the fuller. Eyes are next and the piece is then given character as the legs are bent and shaped away from the head and if you are lucky the jaw will be right there and visible. When setting the final position of the tentacles, think of its movement and set them accordingly.

Just a note here concerning the octopus, it's not a one hour project. With Kirk's skills & know how it takes him 6 to 8 hours to ruff one out & put the finish to it. Good luck & we are going to make one soon.

Kirk was a terrific demonstrator and from start to finish he spoke of safety about eye protection, ear protection, burn protection and audience protection. We are thankful to have members such as Kirk who truly believe in passing it on.

There were some interesting hand forged items in the "Iron in the Hat", along with other interesting stuff. Thanks everyone we raised \$ 113.00.

While at the settlement, it should also be noted that Sally Watson, wife of John Watson, was sitting on a porch demonstrating her skill of spinning wool into yarn.

Thanks to Sally, Linda Smith, and all of the helpers at the settlement and the covered dishes – Another great lunch was enjoyed by all.

The NW June 11, 2011 meeting will be at Ken & Louise Burns forge, 5984 W.W. Kelley Road, Tallahassee, FL. From Capital Circle N.E. and U.S. 27 South, go South on U.S. 27 (toward Perry) about 5 miles, turn South on W.W. Kelley Road and proceed to 5984 on Right and follow driveway. Rob Nichols will be demonstrating. Please remember to bring a covered dish to share with all. Thanks and Happy Hammering!

## **Report from the Northeast by Steve Bloom**

The May meeting for the NE Region was held at IronFlower Forge - Steve & Kimmy Bloom's place. The primary demonstration was the use of a "Fogg Forge". I used the forge to demonstrate the general process of creating a hamon (temper line) on a tanto and to demonstrate the effect of normalization and quenching on grain structure and strength of tool steel. There were 16 names on the sign-in sheet (but the amount of chili that vanished indicated that there were more) and FABA took in \$75 on the "Buck in the Bucket". We had several new faces in attendance and one got to forge his first blade.

Now for some details: Heat treating of tool steels is basically running the steel through a controlled series of temperatures for more-or-less specific times. While it is not difficult to heat steel (or, as we all know, to overheat it), it is not easy to bring steel to a precise temperature, give or take a few degrees.

One solution is the electric oven or kiln. I have a Paragon knife-makers oven (capacity 4" x 4" x 24") which is fully programmable and cost (years ago) in excess of \$1300. While it is convenient for annealing or spring tempering (set it and walk away), it has decided limitations with regard to bring steel to critical temperature prior to quenching. It takes significant time to reach temperature (better than an hour to reach 1500o F) drops temperature several hundred degrees when the door is open long enough to put something in or

take it out, and lacks any ability to monitor the actual temperature of the steel (translation: you can't peek and check the colors without dropping the temperature significantly). While the temperature is consistent, the ovens provide no confirmation that the steel is at the same temperature as the temperature probe and, since there is oxygen in there, scaling is occurring during all the time the oven is running. Less costly alternatives such as the "Big Knife Kiln" are now on the market. That unit appears to be the same general dimensions as the Paragon but lacks the programmable features. Operationally, the limitations are likely to be the same.



Another solution (which I use for most of my blades) is the salt bath. The high temp bath is essentially a dedicated gas forge, a stainless tube with a bottom plate, and about 30 pounds of heat-treating salt. The salt is melted and hovers at 1500 to 1550 oF. Since there is no oxygen in the molten salt, scaling is not a problem. Given the thermal mass available, inserting or removing a blade makes causes relatively little change in the overall temperature (4 hunting-knife sized blades might cause a 25 oF drop which typically vanishes within 90 seconds). Downsides are the fuel cost of melting the salt, the excitement of working a lava pool, and the costs of fabricating and maintaining the system. As the length of blades increase to sword lengths, the hassle coefficient increases exponentially.

What Don Fogg came up with is a brilliant solution (especially for sword length blades) to the problems outlined above. A Fogg Forge is a 55-gallon drum, lined with an inch of Inswool (or whatever ceramic blanket product you like), and a small propane burner. Don uses a forced air burner while the unit shown here uses a venturi burner.

The concept is to have a huge volume to burner ratio with relatively little venting of the system. By adjusting the burner output, the conditions in the barrel are controllable and relatively uniform. In my version, the forge comes up to 1500 oF within 30 minutes and hovers at that temperature using about 4 to 5 psi of pressure – a 20 lb LP bottle is probably good for a full day burn at that gas consumption. There is a glory hole allowing the user to watch the steel reach a uniform color matching the interior of the forge. In practice, this takes about 3 to 4 minutes for a normal full tang sized knife. Opening and closing the door has relatively little effect on the temperature, i.e., something less than a 10 oF variance as opposed to 200 to 300 oF for the oven. The implication is that running multiple blades at the same time is reasonable and time effective.

For cost comparisons, I did a cursory Google search. Empire Refractory sells an Inswool HP blanket (6# 1" x 24" x 25' good to 2400 oF) for approximately \$80. Given the dimensions of a 55-gal barrel (24" diameter x 33" long), a blanket would do 2 forges. The barrel (\$10), miscellaneous bits/pieces \$20 (or free), a gas burner (\$10), a pyrometer (\$65), a high-temp probe (\$40) complete what is needed, so the total damages are in the neighborhood of \$175 to \$200.

If you are serious about heat treating steel, give this one some thought.

## Report from the Southeast by Ralph Nettles

Our April meeting had 4 members in attendance, de did a lot of shooting the bull comparing notes and a little hammering we all knocked off early and went to town for a long lunch and more shooting the bull.

On April 24th Nathan Nettles, Danny Cunniff, Peter Hill, and Ralph Nettles demonstrated at the South Florida Fair Ground for the annual Sweet Corn Festival there was a large crowd coming thru the event with a lot of interest. There was a group of five Ferriers that stopped by that we had a lot of fun with.

We will not have a meeting in May because of the Madison Ga. meet.

## NEW MEMBERSHIP DIRECTORY

Next month FABAs will be publishing our membership directory. We want to give you the option to OPT-OUT if you do not want your data published. The information will only be in the hard copy mailed in next month's Clinker Breaker, it will not be published on line. Please notify Dot Butler at [treasurer@blacksmithing.org](mailto:treasurer@blacksmithing.org) if you do not want your name in the directory.

Want to know when your membership expires? For those getting the CB via the USPS, look at the address label for your membership expiration date. It is printed just below your name.

# FIREPLACE TOOLS BY JAMES DUNMIRE

FABA MEMBER IN CHULUOTA FL

TONGS TWISTED STEEL HANDLE WITH YELLOW BRASS INLAY

Hello All, as the Eagles announced on one of their most recent CD's, "Contrary to all the rumors, we never retired, we just took a 14 year vacation".

Nor did I retire....again.... from my metalworking "second" career.

Long story short; About 3 months ago, Terry Cain was chatting with a client of her employer and he said he was looking for someone to make a pair of fireplace tongs for their home in Windermere, Fl. She of course, told him about my work as an Artist-Blacksmith and gave him our phone number. He called, we chatted and he decided to drive out to my shop. He brought a rather ornate, brass-inlaid, fireplace hearth brush that his wife wanted to be the exact model for a set of fireplace tongs.

I said I would have to do a bit of research on typical size of tongs, a design, the alloy of the brass inlay, methodology, tooling, etc. and would get back to them. We got together on their expectations, the design, my tooling needs and somewhat of a vague schedule and price and I went to work.



It was difficult getting started since I had not done any B'smithing in about 2 years, but I eventually got most of the rust off my memory, my previous skills and located the tooling I would need. The pictures above show the clients hearth brush, the finished tongs and a close-up of the tongs twisted steel handle with yellow brass inlay.

Tongs steel was 3/8" dia. round, brass was 3/16" dia. yellow brass, total length was 42" and weight was about 24 lbs.

Note: The hearth brush had a single handle made from 1/2" dia. steel and after trying to make several different practice twists, I realized that the double handle for the tongs was going to be very heavy. I did a calculation of the entire weight of the tongs if made from 1 1/2" dia, steel and found they would weigh 32 lbs!

I notified the client of the weight and changed the size of the tongs material to 3/8" dia. steel.

The owners came out to see the finished piece and were quite pleased. So was I. Maybe I'll do some more metal work work after all.

Hope you all enjoy the pictures. Dad/Jim



## BLACKSMITH'S BOOT DANCE

*An advisory for the B.S.ing tenderfoot*

Surprisingly, your slake tub needs to be large enough to accommodate your entire boot. Space for two boots is seldom necessary. Be thankful.

You will realize the wisdom of this the first time some lonely chunk of hot iron nuzzles its warm way down that little gap in your boot top. So as to save the beginner some very important seconds trying to figure out what to do when there is a sizzling siren going off in their footwear; the inquiring tenderfoot is urgently and rightly advised... Plunge the Whole Smoking Boot (be it right or left, his or hers) Unhesitatingly Into the Quench Tank! There is No suitable means of getting that boot off fast enough! Do not even consider hesitating! Plunk it, sock and all, right in there and never mind the laces or the laughter 'till it's under and cooling!

This lesson can be burned into the student's memory more quickly by the wearing of cuffs, sneakers or shorts at the forge. Fingers may be used to assist the flow of water into the soggy shoe. A cold day can be worse than a hot day. The first time, I figured out the right move a little late, then my foot jammed in the bottom of the bucket.

While we're on the subject of burns; the novice smith is probably working with fire and iron as a matter of choice and thus is apt to have more than a wee bit of the pyromanical about them (in a socially acceptable form, you bet). This is a condition that results in frequent burns for the enthusiast, as their mommy probably told them it would.

Some practioners of our art rely on butter for the burn, others lard or salves, aloe or what have you. More power to them (wait, do we really want to give burn victims more power?). My own experience with burns (those that do not break the skin) is...The Quicker you can quench that burn, the more you can limit damage and the less it will smart (we're smart enough that way already). Individual seconds of delay seem to make a major difference.

Unless your slake tub is septic or salted; plunk the hot-spot right in and leave it soak there a while. Pass the first minute perhaps thinking about the nearest ice cubes (portable).

To fend off boredom while swishing the burn around; contemplate explaining to your significant-other why you have your elbow in the quench tank and your butt in the air, as I have done.

Now that you know where the pit falls, take heart. Even black heat is a fast teacher and after a while you won't fry bits of your anatomy quite so often or maybe it's just that you don't notice so much.

# SEEKING PROPOSALS FOR PRESERVATION TRADES DEMONSTRATIONS

The Pennsylvania Historical and Museum Commission is partnering with Thaddeus Stevens College of Technology, the Preservation Trades Network, Inc. and other organizations to bring one of the largest gatherings of preservation and traditional trades people and enthusiasts in the world to Lancaster, Pennsylvania, USA.

The 15th annual International Preservation Trades Workshop (IPTW) will be held August 2-6, 2011 on the campus of Thaddeus Stevens College of Technology, 750 E. King Street in Lancaster, Pennsylvania. IPTW 2011 will bring together hundreds of the best preservation and traditional trades crafts people, as well as preservation architects, preservation consultants, building trades contractors and others from the US, Canada, Europe and beyond, who are interested in learning more about preservation and traditional trades techniques, tools, materials and practices. For those who work in the preservation and traditional building trades, this is a gathering of their 'tribe.' For others, it offers a unique opportunity to see some of the finest crafts people at work and learn more about how historic building preservation is accomplished in construction.

We are currently seeking proposals from potential demonstrators and presenters. If you practice a traditional or preservation trade that you would like to demonstrate that will highlight particular techniques, materials, tools and skills related to the preservation or restoration of historic structures we would like to hear from you. Or if you know someone who might be interested, please pass this along to them. Visit the web site at [www.iptw.org/demonstrator.htm](http://www.iptw.org/demonstrator.htm) to access the demonstrator guidelines and proposal form.

More than 50 presentations and in-depth hands-on demonstrations will showcase the talents of some of the world's best preservation and traditional crafts people. There will also be two-day in-depth pre-conference workshops in Preservation and Repair of Porches and Painting Historic Buildings, a one-day Lead Safety for Renovation, Repair and Painting EPA certification course and an extended course in timber framing. Special pre-conference tours will include a trip to the Mercer Museum, Fonthill and the Moravian Pottery and Tile Works. Another tour will include a demonstration of a water powered vertical saw mill at Daniel Boone Homestead, a behind the scene tour of the Ball and Ball Hardware workshops and a tour of the Wharton Escherick home and studio. Conference and workshop sessions are eligible for American Institute of Architects continuing education units.

Opportunities currently exist for event sponsorships, product and service exhibitors, non-profit and educational exhibitors and student scholarships.

Visit the web site [www.iptw.org](http://www.iptw.org) for more information and registration. Or email [info@ptn.org](mailto:info@ptn.org) with your questions.

## FLORIDA ARTIST BLACKSMITH ASSOCIATION WALT ANDERSON SCHOLARSHIP

This scholarship was established to honor the memory of Walt Anderson, one of our charter members. Its purpose is to further the craft of blacksmithing and is available to any FABA member in good standing. The award is limited to the actual cost or \$1000 whichever is lesser. It may be used for materials, tuition, lodging and transportation (paid at the rate of 43.2 cents per mile or the actual cost of public transportation, whichever is lesser). A letter of application or a detailed email may be submitted provided the applicant answers the following questions:

1. What is your name, address and phone number?
2. How much experience in blacksmithing do you have?
3. How will this instruction help you with your blacksmithing craft?
4. What is the name of school you wish to attend?
5. What is the name of the course and the name of the instructor teaching the class?
6. What costs will be incurred (tuition, materials, lodging, transportation, etc.)?

Note: By accepting the Walt Anderson Scholarship the applicant agrees to provide a demonstration of skills learned and write a report of the learning experience, including "how-to" for publication in the Clinker Breaker. This next item not required but strongly suggested that an article made by the new knowledge be offered for auction at the Annual meeting.

Completed letters of application or emails should be sent to me:

**John Butler, Chair, FABA Scholarship Committee,**  
777 Tyre Road, Havana, FL 32333  
or emailed to [jgbutler@sprintmail.com](mailto:jgbutler@sprintmail.com).

Deadline for receipt is June 15, 2011. Three finalists will be recommended to the Board. The decision of the Board will be final. The successful applicant will be notified.

# THE FLORIDA CLINKER BREAKER

## Florida Artist Blacksmith Association

Dorothy H. Butler, Membership Records  
777 Tyre Road  
Havana, FL 32333

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## JUNE 2011

The Florida Artist Blacksmith Association (FABA) is a 501(c)(3) nonprofit 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. ABANA chapter newsletters may reprint noncopyrighted material if it is credited to the author and this newsletter. You need the publisher's permission to reprint copyrighted material unless otherwise noted.

### FABA Officers

President	Jerry Wolfe	941-355-5615	wolfeforge@hotmail.com
Vice President	Charles (Hippie) Pate	850-997-6986	-unknown-
Treasurer	Dorothy H. Butler	850-539-5742	Treasurer@blacksmithing.org
Secretary	Jim Labolito	850-567-6464	fernforge@comcast.net
Program Chairman	Mark Stone	850-668-9527	markham62@comcast.net
Past President	Rex Anderson	850-997-2748	rexaanderson@embarqmail.com
Trustee NE	Jordan Thomas	352-473-5228	firebrandforge@hotmail.com
Trustee NW	Ron Childers	850-878-8537	Ron@munlaw.net
Trustee SE	Ralph Nettles	561-747-5489	ralphnettles@msn.com
Trustee SW	Lisa Ann Connor	813-977-3743	melisandeaubrey@hotmail.com
Editor			editor@blacksmithing.org

### FABA MEMBERSHIP APPLICATION

Florida Artist Blacksmith Association, Inc.

Date \_\_\_\_\_ New \_\_\_\_\_ Renewal \_\_\_\_\_

Name \_\_\_\_\_

Spouses Name \_\_\_\_\_

Address \_\_\_\_\_

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V code \_\_\_\_\_ Exp Date \_\_\_\_\_

Signature \_\_\_\_\_

Your FABA membership begins when your application and membership fee is received. Membership is per family and lasts one year. Send \$25.00 fee and application to:

Dorothy Butler, FABA Treasurer  
777 Tyre Road  
Havana, FL 32333

Any fees incurred by returned checks will be passed back to the member.