

September 2021

CLINKER



BREAKER

Florida Artist Blacksmith Association

Established May 18, 1985

PRESIDENT'S MESSAGE

Annual FABA Conference coming together

Hello, fellow metal heads! This month, we welcome in September and soon-to-be cooler temperatures. That also means our annual conference is just around the corner.

The conference this year is back to the second weekend in October and has a new venue in Gainesville, right off I-75.

Our Program Chairperson, Erin Harlow, and her helpers have done a great job getting this together in a shorter-than-normal time as well as finding a new and suitable venue for our conference. There is much more information on the conference in this issue of the Clinker Breaker. Be sure to check it out and make your reservations quickly, as we only have so many rooms available at the reduced FABA rate. You will also find information for conference registration, classes, the Exchange Item, etc., in this issue.

We had our third-quarter board meeting a few weeks ago, and we hammered out the benefits for the different levels of membership. The Family membership level has not changed, but we have added multiple levels of Sponsors with varying benefits per level. We now have the Iron, Steel and Damascus levels of Sponsorship. They are mostly geared toward members who are family members but also have businesses they wish to include in the membership. You will be able to check out these levels and their benefits as soon as we get them updated on our website.



Mark Stone

We have also decided to push out the resumption of our scholarship another six months, until the July 2022 Walt Anderson Scholarship, to see how our revenue looks for the conference and our overall financial position. We are hoping to resume the award next summer.

Maintenance will be conducted on our Regional trailers before they are towed to our conference and may include re-packing wheel bearings, replacing tires if needed, and tuning up equipment to make sure everything is in operating order for the conference. This takes a lot of effort by those who keep our trailers during the year and tow them to meetings and conferences when needed. Your effort is very much appreciated by all.

Elections for your Board of Directors are in full swing, with voting ending at 11:59 p.m. Sept. 15. Please vote as there is a change or two. We have the positions of President, Vice-President, Secretary, and the SW and NW Trustees up for election this year. I thank everyone currently on the Board for their service these past two years and working through the Covid era. If some of you not on the Board have offered your services and are on the ballot, good luck!

I look forward to seeing everyone at the conference and seeing what comes into the gallery and the Exchange Items everyone creates.

Remember to stay hydrated and keep those fires glowing and hammers swinging. Have a great September!

— Mark Stone, President

PLEASE NOTE: The CLINKER BREAKER print edition is now a QUARTERLY event. Due to budget issues related to the past few years, and because the majority of the members preferred electronic copies, FABA changed to mailing a physical copy of the Clinker Breaker only four times a year. The other months, it is sent out via email and can found online at www.blacksmithing.org. For those of you with no email address listed in your membership, you will only receive the newsletter four times a year, unless you reach out and provide an email address. You can email either the Clinker Breaker editor (editor@blacksmithing.org) or the treasurer (djhayes29@hotmail.com) to have us add an email address to your information.

FABA Elections



FABA Members,

It is time again, time to vote in FABA Elections!

Please use one of the following methods to vote:

#1. Email your completed ballot to Tia Kitchen at secretary@blacksmithing.org

#2. Return this ballot to:

Tia Kitchen
PO Box 542414
Greenacres, FL 33454

#3. Electronic voting information will be released shortly.

Vote in the way that is most convenient to you, BUT VOTE.

DEADLINE IS SEPTEMBER 15!!

	Nominee	Vote
President	Dave Sandlin	
Vice President	Lisa Anne Conner	
Secretary	Tia Kitchen	
Southwest Trustee	Trez Cole	
Northwest Trustee	Ron Childers	

Please cast your vote
NOW through mail
or email.

Deadline: Sept. 15th

Florida Artist Blacksmith Association (FABA)

is a not-for-profit organization chartered with the State of Florida and is dedicated to promoting and expanding the horizons of architectural, artistic and practical blacksmithing while preserving the rich heritage of this craft. FABA Officers and members assume no responsibility or liability for injuries or damage caused as a result of the use of any information, materials, design, techniques, etc. contained in this newsletter, our website, <http://www.blacksmithing.org>, our Facebook Page or provided at meetings or demonstrations.

Contributions to FABA 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. Send to editor@blacksmithing.org. Materials submitted must be your own work, and citations of others must be clearly identified. By submitting materials, you are allowing FABA to edit, print and post them to FABA's website. ABANA Chapter 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.

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Calendar of 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, Far West and SW-4th. The actual dates vary, so check the schedule noted in the regional reports.

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 9 a.m. to 4 p.m., and you'll want to bring a bag lunch if not otherwise noted. If you have any questions about meetings or events, please contact the Regional Coordinators:

Central Northeast Region	Heinrich Hole	386-848-6982	heinrich.faba@gmail.com
North Northeast Region	vacant	for questions, please email	djhayes29@hotmail.com
Northwest Region	John Pfund	850-528-3280	johnwpfund@aol.com
Southeast Region	Peter Hill	651-635-6022	blazebldes561@gmail.com
Southwest Region	Antony Fenn	617-320-4781	antony.fenn@gmail.com
Far West Region	Dave Sandlin	850-974-1548	david@traditionsworkshop.com

Regional Reports

SW Region Meeting, Aug. 28

The August SW meeting will be held on Saturday, Aug. 28, at Crowley Museum and Nature Center just east of Sarasota. We will light up the forge in the restored museum blacksmiths shop and Trez Cole will demonstrate.

The meeting will start at 10 a.m. on Saturday. Be ready to join in and swing a hammer. Please bring safety eye wear and dress appropriately.

Please bring something for Iron in the Hat, and a food or drink item to share.

The September SW meeting has not yet been determined. Please check the FABA SW page in September for an update at www.facebook.com/groups/228279738123674.

**— Tony Fenn,
SW Regional Coordinator**

Crowley Museum and Nature Center

<https://crowleyfl.org>

Address: 16405 Myakka Road,
Sarasota, FL 34240

Telephone : (941) 322-1000

DIRECTIONS: I-75 from the south or west

Take exit #210 Fruitville Road and drive EAST 10 miles to the dead end. Turn RIGHT on Myakka road. Go 3 miles, Crowley is on your LEFT shown by a large wooden sign. If you travel over the bridge to the north entrance of Myakka State Park, you missed by a mile :).

DIRECTIONS: Route #70

FROM NORTH OR WEST: Take I-75 to route #70, exit #217B, travel to Verna Road. Turn RIGHT and travel SOUTH for approximately 6 miles to the Crowley entrance on your left.

EAST: Take Hwy #70 to Verna Road. Turn LEFT. Travel approximately 6 miles to Crowley entrance on your LEFT.

North NE Report

In the NNE Region, a few members have been creating items for the FABA conference auction.

Please note, there will be another Open House for Veterans either Sept. 18th or 25th. The date is still being finalized and will be published on the FABA - NE region Facebook page.

Any volunteers are welcome and the event is open to all, with a special emphasis on our veterans.

Please contact Doug Hayes at Iron Osprey Forge (djhayes@iron-osprey-designs.com) for more information or if you wish to help out.

SW Region Meeting Report

We had a great July meeting at the renovated Crowley Museum blacksmith forge. It was fantastic to catch up with old friends, especially in the museum forge. It was an extremely hot and humid day, despite the large fan in the workshop.

Tony Fenn explained and demoed a stingray sculpture with homage and respect to Fred Crist's style of working something out of a piece of plate steel. Jerry Wolfe had also brought along an example of his rendition of a Fred Crist abstract tree forged from ½" plate.

To keep to a reasonable demo time on such a hot day, Tony used a ¼" thick by 3" wide steel plate. Doug Rogerson took turns on forging down the tail, and Wade Chappell cranked the blower. Jerry Wolfe also captured the progress of the creature with great photos.

Thank you to all the members who turned out, and congrats to Brandon Jones, who won the sculpture in Iron in the Hat.

— Tony Fenn, SW Regional Coordinator



Central NE Report

Again and again and again. I'm the happiest broken record there's ever been, because once more, I get to talk about what a wonderful meeting we just had in August. Since I've been attending FABA meetings, roughly 8 years now, August has always been one of the least attended meetings of the year due to the extreme heat of that blessed month. This year I'm extremely proud to announce that we AGAIN had over 30 people in attendance. What an epic boon our region has been experiencing in these recent times. Much of this growth is due to the awesome membership we have such as men like Timmy Boyle. As before, Timmy has taken up the cause when our region was in need. Thank you sir for providing this month's full meal and a great selection of healthy drinks....at no cost to FABA. Thank you to those people who also did the minor demonstrations and to those who helped out with teaching our eager to learn members. #bestcommunityever #whatmorecouldiaskfor

— Heinrich Hole, Central NE Coordinator

Central NE Meeting, Sept. 4

The next Central NE meeting will start at 9 a.m. on Sept. 4 at the [Pioneer Settlement, 1776 Lightfoot Lane, in Barberville.](#)

As if the iron age wasn't old or traditional enough, we'll be taking a trek back into the bronze age for the September meeting.

Did you need to know how to make a spearhead that won't rust and is naturally antimicrobial? Well, that is exactly what we'll be doing with Jordan Thomas leading the demo. There is so much to learn about bronze and how it differs from the hot iron we're used to smithing. Best of all, we'll be cutting up lots of little pieces just like the one Jordan is going to use so that the membership can go jump in the fire right after the demo and make their own bronze spearhead. While there will be no official cost for the bronze bars we'll be passing out, meaning you can have one for free, it would be appreciated if those interested in trying it made a small donation according to their own budget.

The Pioneer Settlement will be having their own Labor Day celebration that day as well. It will involve a community yard sale, musicians playing on the porches, and live historical

demonstrations of several of the old crafts all across the property. It is an open house event in which admission is completely free.

FABA meeting attendees will be parking in the Bolin lot again in September due to them having an event and us still overflowing our previously designated parking area. The entry to the parking lot is two gates down from our normal spot. We will have a FABA Parking sign out at the lemon road entrance.

Please do not pull onto the visitor portion of the property with a vehicle until given permission. When given permission to drive on the property, please do so in a way that would make snails complain of boredom & old age. We need to tighten up on our habits regarding driving on their property. Thank you all for your compliance :)

The first Saturday of September is going to be an activity- and fun-filled day. Everyone will be able to find something they are interested in, so please head on out and share this wonderful opportunity with us.

— Heinrich Hole, Central NE Coordinator

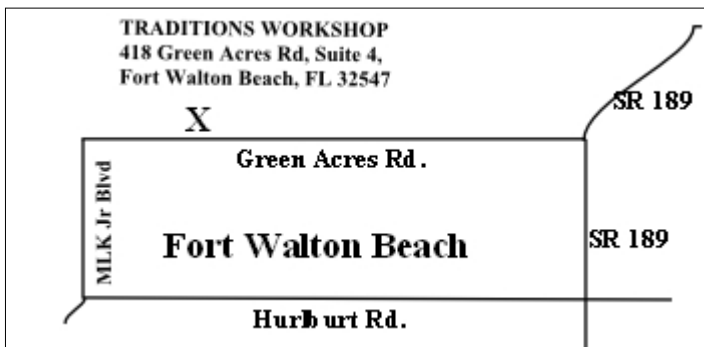


Far West Meeting Schedule



At the workshop, sizing up a crucible, all part of getting ready for the mini-xiphos green sand casting class that will be offered Sunday morning during FABA CON. You too can try your hand at casting an aluminum mini-sword/letter opener.

The August 28th meeting (9am-2pm) will be hosted by Christopher Mallet at his house at 2331 Salamanca St., Navarre, FL, where we hope to dry run the “making a mini xiphos” class using cast aluminum.



September 25th, 9am-2pm, we will be back at [Traditions Workshop, 418 Green Acres Road, Fort Walton Beach, FL 32547](#), to prep the trailer and equipment for the annual FABA convention. Don't forget to bring your parts for the Viking Era tool chest, this meeting is when we will do our final assembly and place the tools in the chest.

Since we plan to be at the annual FABA conference, we will skip our October meeting; but we may hold an informal get-together October 23rd at Traditions Workshop. Stay tuned, we still need to check for conflicts.

Far West Region Report

We had a good turnout for a HOT summer session under the pecan trees on July 28th. Nine people made it out to Butler's Family Farm, even with the threat of rain.

Our presentation for the day was on the Journeyman Workbook, which generated a few questions and highlighted the need to make a couple of specialty jigs to meet the requirements.

Afterward the membership made use of our open forge time until John Butler rang the triangle for lunch; hot dogs complimented by vegetables from his farm and finished off with a watermelon that was larger than his 300# Grizzly anvil – also grown on his farm.

We had four visitors, one was a father/son team who are already planning to make the trek to FABA CON. The other two had hundreds of questions as they were planning to each build a smithy as part of their workshops. The meeting ended early on account of rain.

— **David Sandlin, Far West Coordinator**

In November, we will meet again at Timber Creek Distillery. As we did last year we will once again have a challenge project that will be judged by the owners of Timber Creek. What challenge

you ask? How about making a loggerhead? Sometimes known as a blacksmith's microwave, it's a tool for making your drink hot. Not sure how Timber Creek will judge this one since any hot piece of metal could do the job, but it will probably need to look good enough that you'd be willing to put it in a tankard that you intend to imbibe from.



A couple of Loggerheads to draw inspiration from.

A couple of Loggerheads to draw inspiration from.

We don't usually meet in December but be on the lookout for a number of blacksmithing demonstration events throughout the fall and early winter. The fourth Saturday of January and February will find us back at Traditions Workshop so we will have a place to retreat into if the weather turns bitter on us.

— **David Sandlin, Far West Coordinator**

Regional Reports



Elery Tredder showing off the hook he made, unfortunately it's just for display.



AROUND THE FAR WEST

Jeff Badarak brought his Little Giant power hammer down from Minnesota and is storing it at Traditions Workshop. Here is step one in getting the hammer back on its foot. We used a couple of timber framing saw horses and a jack to lift it this far (right). We then built a gantry and used a chair hoist to safely lift the hammer the last few degrees of travel (left). Now all we need is to get 240v power into that part of the shop.



NW Region Meeting Report

The August meeting of the NW region was held at the Tallahassee Jr. Museum. The program was a discussion led by Mike Murphy on blacksmithing demonstrations to the non-blacksmith community. Mike had set up his period tent and blacksmith shop with antique tools. Mike emphasized a lot of issues that would hold the attention of the spectators, like keeping the demonstration short to not exceed their attention span. We had a lot of participation in the discussion, and it was a success. For a group of only 25 signed in, we had a good meeting and a good Iron In the Hat, which collected \$192. We had lunch at the Trail Cafe on the grounds of the Museum, and the Iron In the Hat collection covered the cost plus tip almost perfectly.

— Ron Childers and Roger Bell



NW Region Meeting, Sept. 11

Hello everyone and greetings from the Northwest region. I'm back home from my Washington adventure. It was a good time, but not very much like I imagined it would be.

I'm glad to be back, but I'm suffering from jet lag. It makes it very hard to do chores and get meetings scheduled. Right?

Anyway, I don't have a meeting place confirmed for the September 11 gathering yet. We might have our meeting at the Boy Scout Camp at Lake Talquin or at Roger Bell's house or even my welding shop. We just don't know yet.

By the start of September we should know and get the word out. You can call me or Roger Bell for more information when it gets closer to time for the meeting.

It's important that we have a meeting in September because it's our last chance before the conference in October. We won't have a meeting in October because it would be the same weekend as the conference.

Also we'll be participating in the Fall season at Aunt Louise's Farm again this year. It runs through all the weekends in October and first two in November. We will have equipment set up for the duration, and anyone in the club can come and participate as much as they want to, Saturdays 10 a.m. to 6 p.m. and Sundays 2 to 6 p.m. It's a chance to demonstrate for an audience and sell products or simply hang out and blacksmith.

That's about all the news for now. I'm looking forward to the Conference. You can find me in the Open Forges tent, trying to help people make tongs. I hope to see you there!

— John Pfund, NW Coordinator



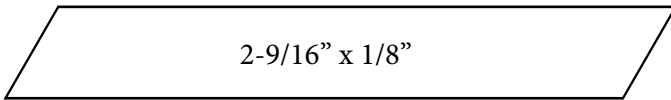
From the Journeyman's Notebook

By David Sandlin

To find the length of the collar material, measure the length and width of the bars to be collared and multiply by 2, then add two-and-a-half times the thickness of the material that is being used as the collar.

For example, to collar two 3/8-inch bars with a piece of 1/8-thick strapping, you need $2 \times (3/8 + 6/8)$ plus $2.5 \times 1/8$, or $18/8 + 5/16$ of strap material (that's 2-9/16 inches).

This is one of those exercises where you have to do the math ahead of time or the collar might not close up or you might overlap the joint. Once the future collar is cut to length, the ends are scarfed as a parallelogram with a file to 30 degrees so everything will lay nice and flat when wrapped together.



Next, measure the stock to find the center point of the collar and then measure the width of one bar from the center toward a pointed end. With this reference point put the collar in the vice and bend it cold at your mark to 90°. Place a spacer block in the vice with the collar material and bend the other leg to form a "U."

In this example, the spacer block was 3/4 inches. Now heat the "U" in the forge, or with a torch, and place it over the bars that need the collar. Put the good side out to where the passer-by will see it. The scarfed ends go on the back side. (Momma always said put the burnt side of the biscuits down.)

A set of vice grips or tongs can hold the work in place as you hammer the scarfed parts of the "U" together. Important, hammer the sides down so they overlap! Now physics takes over as the collar cools and draws the bars tightly together.



FABA adopts new sponsorship levels

The FABA board adopted the following procedure based on our by-laws that:

All sponsors will be honored for their generous donations (in excess of Family membership dues) with a letter of thanks that can be used for tax purposes.

And further, that we will honor donations in a series of tiers:

Iron Sponsors are those who are already Family Members and who donate at a level as recommended by the treasurer and approved by the board annually. Those family members making these donations be allowed to include the listing of a single business in association with that family. For this level of sponsorship the named business will be listed on our website under "Family Businesses" (this listing could be below the other sponsors or on a separate web page) and at least once a quarter their family business will be listed in an electronic version of the Clinker Breaker under the heading of "Support our FABA business members" followed by one to two lines of text with the business name, tag line, and point of contact information provided by the member. Additionally a map of these business' location will be posted on our website. However the Clinker Breaker will only be mailed/emailed to the listed family household location.

Current recommendation by treasurer \$20, approved by the board 3 August 2021

Steel Sponsors are those sponsoring business members who donate a value as recommended by the treasurer and approved by the board annually. They will be honored for their donation with a monthly copy of the "Clinker Breaker" sent to their business email/physical address, and with at least one mention on a "list of our sponsors" signage at our annual conference as well as with a listing on our official sponsors web page and acknowledged in our quarterly printed copy of the Clinker Breaker under the heading of "support our generous sponsors" followed by one to two lines of text with the business name, a tag line, and point of contact information provided by the business. They will also be included on our map of business locations posted on our website.

Current recommendation by treasurer \$100, approved by the board 3 August 2021

Damascus Sponsors are those sponsoring business members who donate a value as recommended annually by the treasurer and approved by the board annually, the value set must be in excess of a steel sponsorship. These sponsors will receive all the recognitions of our Iron and Steel Sponsors and have a graphic of their business card placed the annually in the Clinker Breaker, acknowledged in our annual program and have signage recognition at our membership dinner.

Current recommendation by treasurer \$500, approved by the board 3 August 2021

Value can be cash or "in kind" donations. Sponsors can designate funds to go directly to specific projects or programs or allow their donation to go to the general funds of FABA.

Embrace the Past. Define the Future.

We're one month closer to the FABA Conference happening in Gainesville, Oct. 8–10, 2021, at the Best Western Gateway Grand Hotel and Conference Center off Interstate 75, at [4200 NW 97th Blvd, Gainesville](#).

Conference Registration is \$45 for FABA members for the full weekend pass, and \$75 for non-members.

A FABA one-day pass is \$20 for members and \$40 for non-members. All passes include all household members.

For your education and enjoyment, we have an excellent line-up of blacksmithing skill classes ranging from Level 1 to Level 5, offered in four-hour blocks.

In addition to skill classes, we offer specialty courses forging knives, tongs, and animal faces, and making broom handles. We also offer open forge time for those who have their own projects to work on.

But our conference is not just for blacksmiths, we strive to make this event a family event. There are heritage classes, such as basket weaving, broom-making, and leather working. Many vendors will be showing off their wares, selling new and used equipment; others will be conducting tailgate sales offering finished projects, barn finds, and even raw materials. Plus, we have an “Iron in the Hat” raffle, banquet and silent auction, all to benefit the Florida blacksmithing community. Finally, there will be a knife testing event, hosted by the Honorable Bearded Brotherhood of Blacksmiths.

To cool off, you can tour our indoor gallery, where Florida blacksmiths will have their work on display.

Or attend the Friday night forging competition, which is entertaining as smiths of all levels, from beginners to masters, put their skills to the test.

This year we'll have several demonstrators, from sand casting of the bronze age to specialized knife making. Our demonstrators are incredibly knowledgeable about the subjects, are excited to share.

The Camp Knife Class with Jordan Borstelmann, and the Animal Faces Class with Kirk Sullens, will be \$75. The other specialty classes are \$60, and the blacksmithing classes, Levels 1-5, are \$45.

The seminars are free with conference registration and will be held in the air conditioning.

The Saturday night banquet is \$25 per ticket and includes the business meeting, auction, memorial, and trade item. The trade item this year is door knockers.

Online registration for conference, basic classes, coal sales, room reservations and more are online now at <https://blacksmithing.org/conference/>.

Please note that the cost of almost everything has gone up post-COVID, including hotel room rates. Our conference rates are: 2 double beds \$154/night plus tax, King



Learn more at <https://blacksmithing.org/conference/>.

Suite \$139/night plus tax. Suites are also available.

This is Gator Homecoming weekend (down in the south end of the town), so book as soon as possible. The link is on the website, or call the hotel (352-331-3336) and tell them you are with FABA to secure the conference rate.

There is also camping available at the next I-75 exit.

T-shirts will be available pre-sale and also at the conference until we run out. Come volunteer and earn your shirt! New volunteers and veteran helpers are welcome.

HOW TO HELP:

If you would like to help out in one form or another, please reach out to Erin or Doug. Some areas we can always use extra hands for include: Gallery, Auction, Teaching (contact Heinrich Hole), General assistance each day (GO-FERing), Check-in, Iron in Hat, Hospitality tent and the Youth tent. We'll also need special event hands: Iron Smelt, Metal Casting, demonstrator assistants.

CONTACTS:

Erin Harlow – coordinator, Erinharlow1215@gmail.com

Doug Hayes, treasurer@blacksmithing.org

Heinrich Hole, Heinrich.faba@gmail.com

DONATE TO THE HAT:

One blacksmith's trash is another blacksmith's treasure! Iron in the Hat is a raffle of donated items. Often the items are things that one is tired of looking at taking up space in the shop. Items vary from antique steam engine gauges to new boxes of welding rod or pieces of saw blade and wrought iron. Blacksmith-related clothing, books, CDs or DVDs, and other items are welcome! We know you have spent the quarantine cleaning out stuff: Why not donate it!?!

FABA Annual Conference

Teachers, assistants needed for blacksmithing classes

It's time to set up conference classes again. If you have worked with us teaching or assisting at conferences before and you'd like to do so again, or for the first time, then please contact me.

At the moment I'm writing this, I still have nearly all my teaching and assistant slots available. The sooner you get to me, the more freedom there will be in picking an ideal time slot for your needs.

The classes that need help with teachers and assistants are the Level 1 beginner basics, Level 1.5 refresher course for those who took a Level 1 last year but haven't practiced since then (so it's basically level 1 again but with a higher level of

project to apply the methods), Level 2 spatula with riveting and a simple decorated handle, and the Level 5 flat nib tong class.

Machine-made rivets will be made available to the classes that need them, but the teacher should be capable of teaching a student how to make a rivet from a plain bar. This qualification is not necessarily needed for the assistant to know, but would be a huge plus. Thank you in advance to those who volunteer.

You can reach me at 386-848-6982 or heinrich.faba@gmail.com

– Heinrich Hole, Basic Class Coordinator

FABA CONFERENCE SCHEDULE *

Friday, October 8	
8AM-5PM	Gallery and Auction Items
8AM-12PM	Blacksmithing #1 – Intro to Blacksmithing
8AM-12PM	Camp Knife Forging
8AM-12PM	Blacksmithing #1.5—Refresher
8AM-12PM	Open Forge
8AM-12PM	Guest Artist Demos -
12PM-1PM	Lunch Break
1PM-5PM	Open Forge
1PM-5PM	Guest Artist Demos
1PM-5PM	Animal Faces Forging
8AM-12PM	Movie Prop Workshop
1PM-5PM	Blacksmithing #2 – Intro to Riveting
5:30PM-6:30PM	Board Meeting
7PM-9PM	Blacksmith Challenge

Saturday, October 9	
8AM-6PM	Gallery and Auction Items
8AM-12PM	Blacksmithing #2 – Intro to Riveting
8AM-12PM	Blacksmithing #3—Basics of Forge Welding
9AM-10AM	Seminar - metallurgic aspects of heat treatment
8AM-12PM	Blacksmithing #1.5—Refresher
8:45AM-11:30 AM	Parent and youth blacksmithing Projects (45 min intervals)
8AM-12PM	Open Forge
8AM-12PM	Guest Artist Demos
12PM-1PM	Iron in the Hat
12PM-1PM	Lunch Break
1PM-5PM	Open Forge
1PM-5PM	Guest Artist Demos
1PM-5PM	Blacksmithing #1—Intro to Blacksmithing
1:30PM-2:30PM	Seminar - Planning and Execution of Damascus Billets
3PM-5PM	Knife Testing
1PM-5PM	Blacksmithing #4 –Intro to Heat Treatment (tools)
6PM-9PM	Membership Meeting & Memorial, Trade Item Exchange, Banquet Dinner Benefit Auction

Sunday, October 10	
8AM-12PM	Gallery
8AM-12PM	Blacksmithing #5 – Tongs
8AM-12PM	Casting Workshop - Mini Xiphos
8AM-12PM	Working with Aluminum
8AM-12 PM	Open Forge
8AM-12PM	Open Forge
8AM-12PM	Guest Artist Demos
1PM –3PM Conference Breakdown	

Additional Tents		
8AM-5PM	Registration	Tent #9
8AM-5PM	Hospitality	Tent #10
	Iron in the Hat/Forging Friends	Tent #11

* PLEASE NOTE: Workshops and schedule subject to change. Check website for updates.



THE FLORIDA CLINKER BREAKER

Florida Artist Blacksmith Association

Doug Hayes, Treasurer
4255 US-1 S. Suite 18 #329
St. Augustine, FL 32086

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PERMIT 329

September 2021

FABA Officers

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Vice President	Lisa Anne Conner	vicepres@blacksmithing.org
Treasurer	Doug Hayes	djhayes29@hotmail.com
Secretary	Tia Kitchen	secretary@blacksmithing.org
Past President	John Watson	circlejbar@gmail.com
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Program Chair	Erin Harlow	program@blacksmithing.org
WebMaster	Jessica Sandlin	fabawebmaster@gmail.com

FABA Membership Application: Membership begins when your application and \$30 membership fee is received. Membership is per family and lasts one year. Use your credit card to join or renew your FABA Membership via Square by going to www.blacksmithing.org and clicking the JOIN FABA button to access the Square payment system.

OR send the below application and your check to "FABA" for \$30 to:

NAME _____

FAMILY MEMBERS _____

ADDRESS _____ CITY _____ ZIP _____

PHONE _____ CELL _____ EMAIL _____

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