

# *The Anvil's Horn*

A Publication of the Arizona Artist Blacksmith Association

Issue No. 192      May 2018



*Tomahawk by Brent Bailey  
at the AABA demonstration March 17, 2018 at Grizzly Iron  
(photo by Beatrice Perret)*

# President's Message

Is it really April already? This year is flying by. We've had two great hammer-ins already and more to come. Hopefully you were able to attend the March demo at our shop with Brent Bailey as the demonstrator. He made several tools which in turn produced a hammer and an axe. The hammer workshop was also a blast with the participants walking away with some gorgeous hammers.

The next demo is at Bar U Bar in Skull Valley with Bill Stuart. It should be a very informative day learning about Damascus patterning and mokume. Barry and Laurel are gracious hosts and always put on a tasty lunch. Make sure you plan to stay the weekend and then you can take the workshop on Sunday too.

In the past two months, we have had the chance to make an appearance at the Thieves Market vintage and junk show. We were able to show up with a great group of guys, several forges, and several anvils. There was constant hammering including quite a bit of team striking. We even brought out a nearly 500 lb anvil in April just to handle the striking. We had a

blast showing off but we were also able to get some of the public to get their hands dirty and hammer some hot metal. People walked away with keychains, bottle openers, and butterflies. This was some great exposure for our association and our craft.

These live demos are a huge part of what will keep the interest in our craft alive but they're also a great place to practice and to learn. The one on one instruction between everyone at these past couple events was amazing to watch. I can see people constantly improving from little tips here and there that you just don't get if you are not working with someone else. If you have the chance, come out and do some forging at a public demo, at a workshop, at open forge at a demo, or at one of the open forge shops. The more you do and try, the better you become, and I have definitely seen vast improvements from those who actively seek guidance and take every opportunity to participate in these events. I hope you can join us at the next one.

Keep the forges lit and the hammers swinging!

*Jason LaBrash*

## Contents

3-4	May Demo Announcement	14	Members Gallery - Tidhar Ozeri
4	Mokume Gane Workshop Announcement	14	Classes at Members' Shops
4	Coming Attractions	14	Job Opportunity - Tombstone & Rawhide
5-6	March Demo Report	15	ABANA 2018 Conference Information
7-8	Buenos Aires Trip Report - Peter Sevin	16-17	Call to Artists - Botanical Blacksmiths - Arboretum at Flagstaff
9	Buenos Aires Trip Report - Len Ledet	18-19	Members' Ads and Sources
10-11	Calendar and Announcements	20	Shop Talk - Joe Madrid
12	Buenos Aires Trip Report - Bill Ganoe		

## AABA OFFICERS and BOARD OF DIRECTORS

<b>President:</b>	Jason LaBrash, 1329 W. Lincoln St., Phoenix, AZ 85007, 602-716-9660, jason@grizzlyiron.com
<b>First VP:</b>	Steve Miller, 16251 N. 49th St., Scottsdale, AZ 85254, 602-989-6505, stevemiller.az@cox.net
<b>Second VP:</b>	
<b>Secretary:</b>	Terry Porter, 2310 E. Melrose St., Gilbert, AZ 85297, 480-313-7942, trp555@prodigy.net
<b>Treasurer:</b>	Len Ledet, 24200 N. Alma School Rd., Scottsdale, AZ 85255, 480-502-9498, len.ledet@cox.net
<b>Web Master:</b>	Paul Diefenderfer, P.O. Box 7766, Cave Creek, AZ 85327, 602-509-1543, dief@phoenixrockgym.com
<b>Librarian:</b>	Jay Griffin, 8144 W. Columbine Dr., Peoria, AZ, 85381, 623-349-1422, jay.griffin@rtznj.com
<b>Editor:</b>	Bill Ganoe, P.O. Box 40233, Tucson, AZ 85717, 520-326-5478, editor@azblacksmiths.org
<b>Directors:</b>	Dylan Cook, Paul (Dief) Diefenderfer, Bill Ganoe, Ivan Hill, Peter Jonasson, Rodger (Grizz) LaBrash, Ali Merriman, Sam Rivera, Richard Rozinski, Peter Sevin, Ron Wicklund, Ira Wiesenfeld

Material submitted for publication in the Anvil's Horn may be edited or rejected by the editor. Material submitted must be your own work, not plagiarized. By submitting material, you agree to allow AABA to edit, print, or post on the AABA website. You also give permission for the material to be reprinted by other blacksmith publications (i.e. publications of ABANA and of ABANA affiliates). **Copyright.** The creator may retain copyright for the work. If we publish a copyrighted item, consent of the copyright holder will be obtained before publication. **Graphics.** High-contrast, high-resolution digital picture files and original drawings are preferred, but we can work with lower-contrast, lower-resolution graphics.

*The Anvil's Horn* is printed by Sundance Press, Tucson, AZ  
*The Anvil's Horn* is created with Scribus 1.4.6

# **Demonstration: Saturday, May 19, 2018**

## **Bar-U-Bar Ranch**

Skull Valley (near Prescott), AZ

### **Demonstrator: Bill Stuart**

Bill will demonstrate the patternization of Damascus and Mokume Gane and explain the differences between the two processes. Bill will use clay for his demonstration instead of actually forging metal to eliminate the weld and etch time. You will get more information in this 1-day demonstration this way.



Bill will conduct a workshop on Sunday morning. Students will make a mokume gane bracelet. See page 4 for details.

- Please, do not bring dogs to the ranch.
- Registration begins at 8:00 AM, the demonstration starts at 9:00 AM.
- Registration fee:
  - \$15 for members
  - \$20 for non-members
- Laurel Denton will serve her famous lunch for \$10 a head. Please RSVP to 928-442-3290 by May 11 to ensure that there will be a lunch for you.
- Saturday evening dinner and Sunday morning breakfast will be available for \$10 and \$6 respectively. Call Steve Miller at 602-989-6505 by May 11 to reserve your dinner or breakfast.
- Camping: bring your tent or RV and stay Friday and Saturday night. There are no hookups, but a bathroom is available. Please call Barry Denton at 928-442-3290 or email Barry at [barrybarubar@gmail.com](mailto:barrybarubar@gmail.com) if you plan on camping.
- Tailgating is encouraged. Tailgaters, please consider donating to Iron-in-the-Hat.
- Bring things for Iron-In-the-Hat and Show-and-Tell.  
Don't forget to put your name on anything you bring for Show-and-Tell.

Remember: Barry Denton always has stuff to sell, and he is always buying stuff just like the rest of us. So bring your stuff and lots of \$\$\$\$.

#### **Remember Iron in the Hat**

Thanks to all of you who have participated in Iron in the Hat. By purchasing tickets and donating items, you help support AABA events and projects. Items for donation can be a tool, piece of art, something you made specifically for iron in the hat, something you don't need in your shop, a great book, a t-shirt, a hat ... something an AABA member would enjoy.

#### **Directions to the Bar-U-Bar Ranch**

- I-17 to the Cordes Junction Exit
- Take AZ 69 west to Prescott.
- In Prescott, veer right onto Sheldon at the Gurley St. wye.
- At the T, turn right onto Montezuma, which will become Whipple St. which will become Iron Springs Road. to Contreras Road. (8 mi.)
- Turn right on Contreras Road. to the T. (3 mi.)
- At the T, turn right onto Tonto Road. Bar U Bar is about 1 mi. north.

**As always, safety glasses are required in the demonstration area.**

Hearing protection, closed-toe shoes, and long clothes of natural fibers are highly recommended.



## Our May Demonstrator Bill Stuart

Several careers have passed beneath the brim of his well-worn Stetson, all of them challenging and artistic in nature. Artistry and craftsmanship are the underlying tenants of what William ( Bill ) Stuart has sought as either avocation or hobby. Originally a certified welder as a young man then turned custom bootmaker for some 25 years. Today's pursuit is ornamental ironwork, complete with a ringing anvil, a rack full of hammers and a smoke-belching forge as his office furniture.

Graceful lines, balance in concept and execution, excellent fabrication and attention to details, hallmarks of the trappings of a man who enjoys building pieces by hand. A lost art some say, not really, it's simply a route or path to find work that few take time to travel. William has traveled this handmade route for so long now he seldom needs a compass to find his way, all that's needed is another challenging project and the journey begins yet again.



The once hot coals of the forge have turned dull red, the smoke and dust of the day's work have settled, and Bill stands back eyeing his handy work as both artist and craftsmen. It could be a garden gate with a bouquet of roses, a Damascus bladed knife, an elegant grand entry gate... or simply a hand hammered tiny songbird sipping water at the bird fountain. Bill faces each day as yet another project, another series of skills acquired, turning each customer's wishes into hand forged reality. Twenty years of hot steel and flying sparks have come together to form yet another artistic pursuit for this Canadian born California craftsman.

- From: <http://www.billstuartblacksmith.com/about-bill/>

## Mokume Gane Workshop with Bill Stuart

Mokume Gane workshop, Sunday, May 20, 2018; 8 AM - 12 noon. Students will make a Mokume Gane bracelet. This workshop is limited to 6 people, The cost is \$75 each. Call Steve Miller to sign up 602-989-6505.

\* We need anvils and forges to support the workshop. Contact Steve if you can bring yours.

## Coming Attractions

### April 13, 2018 - May 31, 2018

Botanical Blacksmith Show at the Tucson Botanical Gardens. Several AABA members will have pieces in this show. More information at: <https://tucsonbotanical.org/events/>

### June 1, 2018 - September 30, 2018

Botanical Blacksmiths Show at the Arboretum at Flagstaff. More information at <http://www.thearb.org/calendarofevents/>

### July 28, 2018, Saturday

AABA demonstration/forging competition at the Sculpture Studio on the NAU Campus in Flagstaff. Lessons by Cathi Borthwick.

### September 15, 2018, Saturday

AABA demonstration with Tom Willoughby at Bill & Karen Morris' home in Camp Verde

### January 24 - 26, 2019, Friday - Sunday

Winterfest-II at the Pima County Fairgrounds in Tucson.

# March Demo Report

Bill Ganoe

*(photos by Bill Ganoe unless noted otherwise)*

Over 40 people came to our March demonstration at Grizzly Iron in Phoenix on Saturday, March 17. Our demonstrator was Brent Bailey from Orland, California.

Brent has done a lot of travelling. He's demonstrated at many different events and taught classes around the U.S. as well teaching several workshops and demonstrations in Peru and Australia and traveling to Africa.

Brent made a hammer and a tomahawk plus punches and drifts during his demonstration. He said he generally use S-5 steel these days for his hammers, but he noted that 1045 is good while S-7 is a bit better because it wears down slower than 1045. He also noted that if you want a sure thing, you should buy a specific steel. He felt it wasn't that much more expensive and it is usually a lot less trouble.

He uses A-33 from Atlantic Steel in New York

for things like punches and drifts. He likes it because it can be quenched in water and doesn't need tempering.

Speaking of tempering, Brent recommends making striking surfaces a bit soft. He pointed out that if it is too hard, you don't deliver all the force to the workpiece. Of course, if your striking surface is too soft it isn't good either.

Brent went into a lot of detail about making hammer (and ax) eyes, including how to correct for errors in punching and drifting, and about shaping handles and putting them into hammer (and ax) heads. These are the kind of details best left for actual demonstrations. I recommend that you come to AABA demonstrations if you're interested in this level of detail.

Of course, we had a good selection of items for Iron-in-the-Hat, and several people went home with some real treasures.



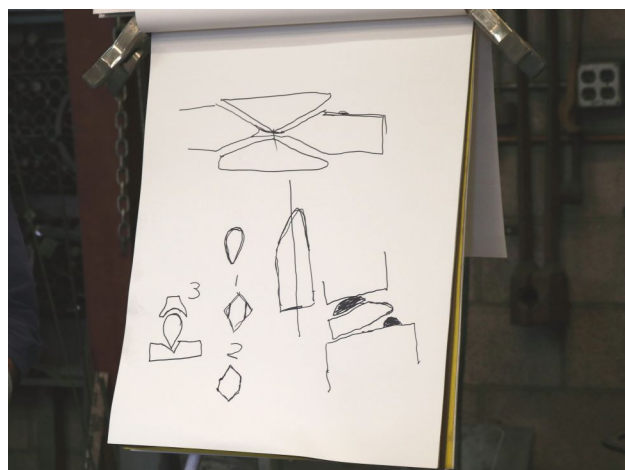
*Brent Bailey*



*Bailey explained many of his steps with drawings.*



*Initial punching finished*



*Drawings, including how to adjust an off-center peen*



## March Demo Report (cont.)



*Punching at the power hammer*



*Drifting at the power hammer  
(Photo by Beatrice Perret)*



*Almost finished with the tomahawk  
(Photo by Beatrice perret)*



*The tools and hammer Brent made before starting his  
tomahawk*



*Another great Iron-in-the-Hat run by Len Ledet*



*Show and Tell  
Rose on a Cart by  
Moe Hamburger*



*Show and Tell - by Moe Hamburger  
40 layers of old butter knives (sheet steel) and one  
layer of wrought iron - forge welded in an  
induction forge.*

## Blacksmiths in Buenos Aires

Peter Sevin

*(Photos by Peter Sevin)*

This past month (February 26 to March 9) I was fortunate to be able to travel with a group of blacksmiths, spouses and friends to Buenos Aires, Argentina to participate in “The Second International meeting of Artist Blacksmiths in Buenos Aires.” This event was organized by Jerry Coe of Berkely, California and Fabian Rossi of Buenos Aires. The first meeting of this kind was held in 2016 and was the brainchild of Jerry, who had traveled to Buenos Aires in 2014 to dance Argentine tango and at the same time search for craftsmen and women who were working as blacksmiths. During his search he found only one local blacksmith, Fabian Rossi. Jerry invited Fabian to visit the U.S. and eventually they came to the realization that there was a need to aid in the development of blacksmiths in Argentina. They organized an event which took place in March 2016 and then began planning a return in 2018.

In the fall issue of the Anvil’s Ring Jerry had placed a notice that there was space for 10 more people to complete the 34 required to make the trip affordable. After reading this I decided to call Bill Ganoe (who had gone on the 2016 trip) to find out more. Bill, who had signed up for the 2018 trip gave his whole hearted recommendation. I called Jerry and joined the group. After I told Len Ledet about the trip he decided to come along. Bill, Lenny and I became the Arizona delegation. Other participants came from California, Texas, Delaware, Michigan, Nevada and Spain.

The teaching portion of the meeting was organized by well known blacksmith Mark Asbury. Classes were based on his curriculum and included tool making: hammers, tongs, punches, chisels and stakes for acanthus leaf development. In addition, Heather McLarty taught repousse, and Ellen Durkan taught some of the forging techniques she uses to make her wearable ironwork. There was also a sculpture project led by Spanish blacksmith Jose Miguel Flores. The sculpture was to be a ten foot wide rocking bench. Our own Len Ledet participated in this project and was rewarded by having his picture in the Buenos Aires newspaper. Celeste Flores (our demonstrator at Camp Verde in September). Laura Armstrong, Atticus Keesling, Matt Stock and Doug Hyde were also on the sculpture team. Armor and bladesmithing expert

Tony Swatton shared some of his knowledge and was very popular among the Argentine knife makers. Jerry Coe, who works in forged bronze gave a demonstration in working that material. Bill Ganoe’s split crosses were very popular, John Williams taught hammer making, and Bob Menard taught tong forging along with wizard bottle openers. Dana Flanders showed the making of stakes which are used in acanthus leaf development. The acanthus leaves and other skills were taught by John West, Mike Mumford, Carol de Maitenon and Beth Holmberg. The Argentine smiths were enthusiastic in their response and eagerly participated in the classes. The meeting was wrapped up on Sunday evening with a tango party at the adjoining “Museo Del Humor” (yes, The Humor Museum) where Bill Ganoe showed off his tango moves.

The remaining days in Buenos Aires were filled with sightseeing which included viewing the many samples of ironwork on homes, apartment buildings, museums, businesses and government buildings. A great deal of this work was done in the time period 1880 to 1930 when Argentina was at the zenith of its economic power. It was a period when there was steady immigration to Argentina which included many European craftsmen. Much of the ironwork reflected the styles that were popular in their home countries. Most of the ironwork I looked at was of such high quality that it was sometimes difficult to determine how it was made. Close examination revealed wide use of hidden rivets and screws. One of the most interesting designs I encountered was in the Museum of Natural History which featured snail figures climbing stairs with amazing details. The Palacio Barolo, a 24 story building, featured a continuous railing up a central stairwell. Looking down the stairwell was a dizzying experience that revealed a perfectly executed symmetry. The Evita Museum is dedicated to Eva Peron, revered wife of the president Juan Peron who led Argentina from from the mid-1940s to the mid-1950s and again for a short period in the early 1970s. Eva Peron was a champion of women’s rights and charity to the poor. Housed in the the former home of an wealthy Argentinian it contains some of the finest and well preserved ironwork in the city. Sadly, due to economic decline many of the skills that enabled all this work were not passed along.

> Continued on page 8

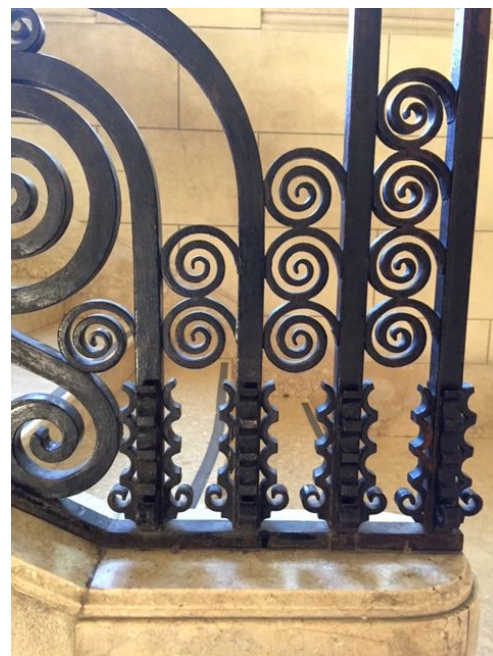


## Blacksmiths in Buenos Aires (Cont.)

Other highlights included a night at the symphony in the Teatro Colón [Columbus Theater - Ed.], a restored 19th century opera house that was truly breathtaking. A day trip to a ranch on the pampas gave us the opportunity to swim, ride horses and consume another of several dinners where the national food of Argentina, beef, was served.

One of the impressions I came away with was

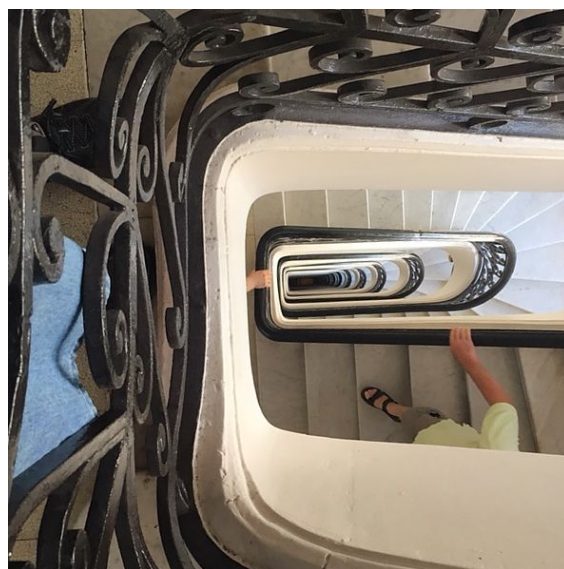
how fortunate we are to have such an abundance of tools and equipment. Many of the Argentine smiths live in apartment buildings and find it difficult to locate places to work. Their enthusiasm and dedication led me to believe that they will overcome these difficulties and succeed in reviving the skills that have lain dormant for years.



*Ironwork in the Museum of Natural History*



*The Arizona delegation before the performance at Teatro Colón. Len Ledet, April McMahon (from California), Bill Ganoe, and Peter Sevin (Photo by Hugh Lovell)*



*A stairwell in the Palacio Barolo. The Palacio was designed and built to reflect the themes and details of Dante's epic poem The Divine Comedy. These stairs ascend 14 stories through the part of the building that represents purgatory.*



# Buenos Aires Trip With Jerry Coe

Len Ledet  
(Photos by Len Ledet)

In the fall issue 2017 of the *Anvil's Ring* there was an announcement “Teach Blacksmithing In Buenos Aires” in February and March of 2018. The purpose – to demonstrate and teach blacksmithing and raise awareness and skills for the locals. The trip was organized by Jerry Coe from Berkeley, California. Thirty-six people from around the country responded including Peter Sevin, Bill Ganoe , and me.

The ten-and-a-half hour flight to Buenos Aires from Dallas was long, but the real challenge came when we got to the hotel and it was announced that there would be three in one of the rooms – Peter, Bill, and me. Who would be killed first? Turns out that we quickly adapted to each other’s snoring and frequent nightly runs to the toilet. The biggest problem was the squeaky hinges on the bathroom door.

We arrived on Monday. Tuesday and Wednesday were devoted to touring the city – the biggest thrills were wondering if we would survive the taxi and bus rides.

Thursday finally came and it was time for teaching and demos. It was held on the grounds of the Museum Of Humor. For four days the crowd of excited locals came to participate in the classes and help build a sculpture. Peter and Bill conducted classes and demos, and I worked on the sculpture. It was a very exciting and fulfilling four days. The group came from Arizona, California, Nevada, Texas, Michigan, Delaware, and Maine.

The photos below include a shot of the Sunday edition of *La Nacion*, one of the leading newspapers in Buenos Aires, with a front-page article detailing our four days of activities. At our farewell banquet on our last night in Buenos Aires we honored Jerry Coe for a most outstanding and memorable trip. Please note Mark Aspery and his “twin” in the photo. [Panoramic photography can be a bit quirky. - Ed] The last photo shows “twinkle toes” Bill Ganoe dancing the tango with our professional dance instructor. Yes, it really was a memorable trip – thanks to all of my old and new friends.



## Calendar 2018

May 5, 2018	Open Forge	Desert Rad Forge	Cave Creek
May 19, 2018	Demo - Bill Stuart	Bar-U-Bar Ranch	Skull Valley
June 2, 2019	Open Forge	Desert Rat Forge	Cave Creek
July 28, 2018	Demo/Forging Competition	NAU Campus	Flagstaff
Sep 15, 2018	Demo - Tom Willoughby	Bill & Karen Morris' home	Camp Verde
Jan 24 - 26, 2019	Winterfest-II	Pima County Fairgrounds	Tucson

### New Members

Ryan Priest	Gilbert, AZ
Bill Winters	Glendale, AZ
Jackie Kahn	Mesa, AZ
Brent Bailey	Orland, CA
Zoe Mora	Phoenix, AZ
Greg MacLiver	Phoenix, AZ
FranK Bedard	Tucson, AZ
Paul Martin	Tucson, AZ

### Sahuaro Ranch in Glendale

The blacksmith shop at Sahuaro Ranch was destroyed by fire on September 25. That shop has been around since the 1880s. At press time, we still don't have access to the original site. Things like school demonstrations are still going on, but they are off of the original site, and demonstrators still have to bring their own equipment and pop-ups. Repair days will be scheduled as soon as we get access. Keep watching future issues of *The Anvil's Horn* for more details.

Plans are underway to rebuild the shop and make it as historically accurate as possible. If anyone has pictures of the original building, those pictures could be useful in the rebuilding process. Call Steve Miller at 602-989-6505 if you can contribute or loan some old photographs.

### Deadline for the July 2018 issue

June 1, 2018 is the deadline submitting photos and articles for the May issue of the *Anvil's Horn*.

Send articles, pictures, etc. by email to:

**editor@azblacksmiths.org**

or by regular mail to:

Bill Ganoe, PO Box 40233, Tucson, AZ 85717

### Classes at Pieh Tool

#### Beginning/Intermediate Blacksmithing

- Beginning/Intermediate blacksmithing classes with Dylan Cook

May 18-20, 2018

September 21-23, 2018

October 12-14, 2018

Registration is \$550.

Students will make several simple projects to take home.

- Knifemaking class with Master Bladesmith, Ray Rybar

September 28-30, 2018

November 2-4, 2018

Registration is \$550.00.

Students will make one knife.

For more details call 928-554-0700 or browse to [www.piehtoolco.com](http://www.piehtoolco.com).

### MCC Blacksmithing & Welding

The Mesa Community College blacksmithing program is an excellent deal - over 60 hours of instruction including material and propane! Classes are on Tuesday and Thursday evenings with instructor Dan Jennings and on Saturdays with instructor Jaime Escobedo. Blacksmithing is WLD103.

TIG, MIG, Arc, Gas, and Art classes are all available, as is certification in any of those welding methods at Mesa Community College, Southern and Dobson in Mesa.

Classes fill up early, but waiting lists may be available. For more information go to:

**[www.mesacc.edu](http://www.mesacc.edu)**



# AABA Website: [www.azblacksmiths.org](http://www.azblacksmiths.org)

## Open Forge: Tucson

The Open Forges schedule for Tucson is on hold for the summer and will restart on Saturday October 6, 2018. Check the September 2018 Anvil's Horn for more details.

## Open Forge: Grizzly Iron

Don't have a power hammer? Use one at Grizzly Iron, 1329 W. Lincoln St., Phoenix, 4:30 PM to 8:30 PM every other Wednesday (e.g. April 18 and May 2). \$20 each night. Contact Rodger "Grizz"

LaBrash at 602-716-9660 or

[grizz@grizzlyiron.com](mailto:grizz@grizzlyiron.com)

if you have any questions.

Also, check out classes at Grizzly Iron on page 12.

## If You Are Attending An Open Forge...

You might not be aware but this, but these events are not funded by the AABA. They are hosted by our members for all of our benefit. So if you participate in forging, welding, use shop materials, or accidentally damaged something. Please offer to donate to help out or help with the cost of replacing a item. Thank you! From all of your open forge hosts. **You will need to wear safety glasses.**

**Hearing protection is recommended.**

## Open Forge: Desert Rat Forge (Phoenix area)

Paul Diefenderfer will host an open forge on Saturday, May 5 and Saturday, June 2, 2018 from 9 am to noon, followed by lunch (You gotta' buy your own.) at the world famous Big Earl's Greasy Eats in Cave Creek. Desert Rat Forge is at: 40218 N. 78th St. Cave Creek. 602-509-1543 or [dief@phoenixrockgym.com](mailto:dief@phoenixrockgym.com)

Directions: From the center of Cave Creek (the 4-way stop at Cave Creek Rd & School House Rd.) head north on School House 1.5 miles to Highland Rd. (If you get to the 4-way stop at Fleming Springs you have gone a tad too far.) Turn right (east) on Highland. After about 1 mile the pavement ends. Keep going on the gravel road until the pavement starts up again. Turn right through the stone walls down a paved driveway. You are there!

(Dief will be working some temporary jobs in Florida on and off for the next few months. This will involve travel on Sundays, so he has rescheduled the next several open shops on Saturdays.)

## AABA Membership

Benefits for members include:

Member discounts at vendors around the state: See page 18 of this issue for more details.

Reduced registration fees at demonstrations and workshops

A one year subscription to the bi-monthly newsletter, *The Anvil's Horn*

Connection to members throughout the state who can answer questions and give advice

Free classified ads in the *Anvil's Horn* and on the AABA web site.

eMail notices when event details change or new events are scheduled on short notice.

### AABA New Member and Membership Renewal Form

Name \_\_\_\_\_

Address \_\_\_\_\_

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

Phone \_\_\_\_\_ Email \_\_\_\_\_

Professional blacksmith \_\_\_\_\_ Hobbyist \_\_\_\_\_ Farrier \_\_\_\_\_ Blade smith \_\_\_\_\_

Your main blacksmithing interest \_\_\_\_\_

Occupation or skill \_\_\_\_\_

Please check one:

Regular membership (\$35) \_\_\_\_\_

Family membership (\$40) \_\_\_\_\_

Mail to: Terry Porter  
2310 E. Melrose St.  
Gilbert, AZ 85297

**Make Check Payable to AABA**

## Artisans Sharing Skills in Buenos Aires

Bill Ganoe

(Photos by Bill Ganoe unless otherwise noted.)

Many of the details of our trip to Buenos Aires this spring were covered by AABA members Peter Sevin and Len Ledet earlier in this issue of *The Anvil's Horn*. But I would like to add a few of my own impressions and photos from the trip.

In addition to Jerry Coe, from Berkeley, California, this trip depended on organizing by people like Fabian Rossi, Salvador Napoli, and many others from Buenos Aires and elsewhere in Argentina.

On our first trip to Buenos Aires in 2016, which was also organized by Jerry Coe and his friends in Argentina, most of the "locals" were from Buenos Aires and Cordoba, Argentina. In 2018 people came from all over Argentina and Chile, and some of the people from Chile are hoping to organize a trip like this to Chile in the next year or two.

The students from South America were enthusiastic and learned quickly. The skills of the more advanced blacksmiths down there were quite impressive.

One of the advanced blacksmiths was Rafael Gribaudo who works out of his shop, El Silencio del Yunque (The Silence of the Anvil) near Cordoba, Argentina. (He is also good in the kitchen. He cooked lunch for us on three different days.)

There are many sources for photos and information about ironwork and blacksmithing in Argentina. A couple of sources are the Facebook groups *Puertas, Portones, y Rejas de Buenos Aires* (Doors, Gates, and Railings of Buenos Aires) and *Forjadores Argentinos* (Argentine Blacksmiths). (Yes, most of the posts are in Spanish, but many of the photos can be appreciated without much explanation, and there are several marginal-to-good language translation apps online.) While many of the people we worked with on this trip were beginner level, the *Forjadores Argentinos* group includes several skilled blacksmiths, and many examples of their work are really impressive. And they produce that work with relatively limited resources.

Was there a language barrier? Yes, but it wasn't insurmountable. Between bilingual people from Argentina and the US, including our own Peter Sevin, gestures, and dictionaries and language apps on our phones, most of us got along quite well.

I am looking forward to the next trip to Argentina, and, maybe, Chile.



Ruth Ordoñez just finished her repousse project.



A class on Acanthus leaves  
(photo by Martin Cotamick.)



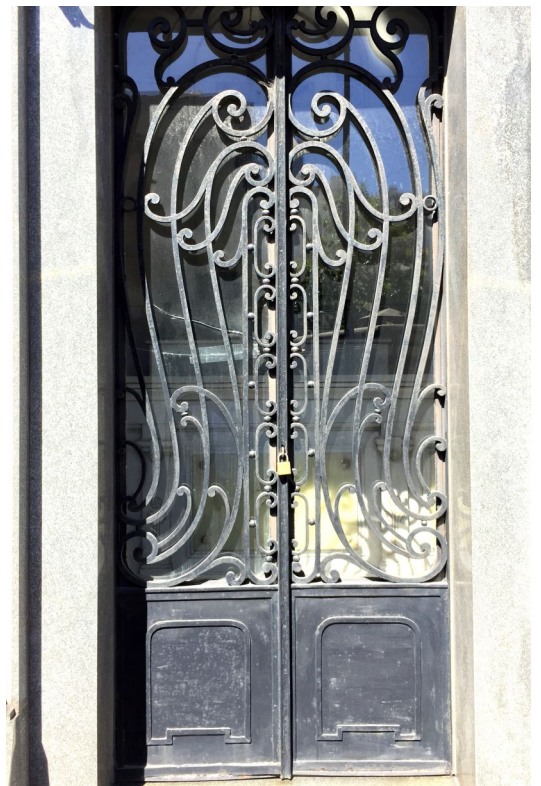
Fabian Rossi, Jerry Coe, and  
Salvador Napoli (L. to r.)  
(photo by Hugh Lovell)



## Artisans Sharing Skills in Buenos Aires (continued)



*In the Natuional Museum of Decorative Arts.*



*In Recoleta Cemetary*

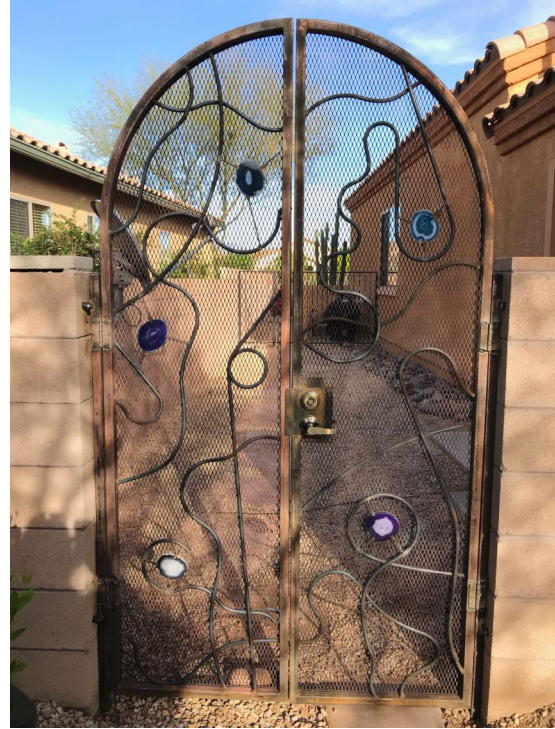


## Members Gallery



**Flame** by Tidhar Ozeri

Installed at the Jane and Lee Kivel promenade at the Jewish Federation of Southern Arizona. **Flame** is 12' high and made of steel and glass. The glass frame is made of 3/4" square bar.  
(Photo by Ronen More)



**Gates** by Tidhar Ozeri  
Installed in late March  
(Photo by Tidhar Ozeri)

## Classes at AABA Members' Shops

### Grizzly Iron

1329 W. Lincoln St., Phoenix, AZ

#### Friday Night Damascus Workshop

Friday, April 27, 2018

Learn the very basics of forging a simple Damascus billet. The workshop will be on a Friday night from 5-9pm. The billets will be preassembled, so we'll be able to dive right into forging. Materials are included. This class is limited to 6 students. \$125.

For more information about this or other future classes or to register call Roger or Jason at 602-716-9660 or email [jason@grizzlyiron.com](mailto:jason@grizzlyiron.com). Other classes may be listed at: <http://grizzlyiron.com/classes-and-workshops>

## Job Opportunities

### Tombstone, AZ

#### Rawhide Western Town, Chandler, AZ

Todd "Grizz" Mace, is the blacksmith in Tombstone. Todd's son runs Rawhide blacksmith shop in Chandler, AZ. Todd is retiring, and he and his son are returning to Montana, so there is an opening for a full time Blacksmith in Tombstone and a seasonal smith at Raw Hide.

Call Todd Mace at (480) 586-4166 to discuss the job in Tombstone

Go to Rawhide, 5244 N. 48th Street, Chandler, AZ and talk to the management about the job at Rawhide.





## **Artist-Blacksmith Association of North America**



**ABANA 2018 Conference**  
**Wednesday, June 27 - Saturday, June 30 2018**  
**Meadow Event Park**  
**Richmond, Virginia**

Registration and more information at: <https://www.abana.org/conference/2018-richmond-va>

ABANA is widely recognized as the preeminent organization of blacksmithing in the world. Visit us online at [www.abana.org](http://www.abana.org) and like us on Facebook and Twitter. Join or renew your membership at: [www.abana.org/membership](http://www.abana.org/membership)

Blacksmithing, the cornerstone of all crafts for centuries, has come back to life. Once rendered nearly obsolete by the Industrial Revolution and 20th Century technology, this ancient craft has undergone a contemporary renaissance. A new appreciation of the honest, enduring qualities of forged metal has developed.

At the heart of this revival has been the Artist-Blacksmith's Association of North America, Inc., a non-profit educational association dedicated to the dissemination of knowledge about the art and craft. Started by a handful of isolated blacksmiths in Georgia in 1973, ABANA now serves nearly 4,000 members.

As part of your Membership Benefits you will receive 4 issues of the Anvil's Ring and 4 issues of the Hammer's Blow Magazine each year you are a member. These magazines can not be subscribed separately but are only received by our members. We have recently added a youth membership at a reduced rate, this membership available to those 18 or under includes a subscription to only the Hammer's Blow magazine.

---

*The Arizona Artist Blacksmith Association is an affiliate of the Artist-Blacksmith Association of North America.*

## Call to Artists

### **Botanical Blacksmiths and Friends 2018: Ironwork at the Arboretum**

The Arboretum at Flagstaff

June 4 September 30, 2018

The Arboretum at Flagstaff is looking forward to hosting the 7th iteration of this outdoor ironwork exhibit in Flagstaff. We will be trying out a slightly different layout this year. In the past I have placed the artwork within the garden beds themselves. Sometimes that has worked out but, more often, the artwork and/or the signage got lost as the garden grew. So, this year the artwork will be placed in an “art alley” or “art circle” along the main path leading away from the Visitor’s Center to the gardens and circle around to the pond. So, the artwork will still be in the gardens but not in the beds. I think this would have greater impact, bring more attention to the artwork, and also be a feature for the Arboretum (i.e. “go visit Art Alley”). There will be signage at the beginning to draw attention to the ‘art alley’ and perhaps something colorful at the beginning to also draw attention. As in the past, there are no restrictions on design or size, just that the work needs to be suitable for family viewing and be made for outdoor use. You can show work that has been at The Arboretum before but are encouraged to bring new pieces as people do remember! Work should not be so large that it can’t be manually transported to its exhibit spot.

Work may be offered for sale and the Arboretum takes a 30% commission on all sales. Participating artists are also invited to put work in the Arboretum Gift Shop. Smaller pieces priced at \$100 or less sell best there.

While this show is a non-juried exhibit, you are asked to send in the application form (on page 17) with photos/details about your work to aid in planning the layout of the show (also, good photos of the work submitted are much appreciated for use in advertising of the show). Notice of intent to show are due by April 30, and full information about the piece(s) to be displayed are due by May 15. The work can be delivered any time the first 3 weeks of May, but please coordinate with The Arboretum staff to make sure they know you are coming up. It is best if you can plan on coming on a Tuesday or before 9 to not overlap when they are open to the public.

Please send all the application information to Denise Edwards at [coyoteforging@gmail.com](mailto:coyoteforging@gmail.com). If you have questions, please contact Denise by email or call 928-853-8638.

#### Calendar

April 30 - Deadline letting Denise know you intend to participate

May 15 - Deadline for submitting application

May 18 - June 3 Delivery of artwork

June 24 - Artist Reception

September - 30 Exhibit closes

Oct 1 - 31 - Pick up work

#### Important Information:

\*Artist is responsible for delivery, installation, and pick up of artwork. Arboretum staff and vehicles are not available for artist use.

\*Artwork will be displayed in an outdoor setting. It must be able to withstand exposure to the elements and to the public.

\*Artwork should be suitable for family viewing.



## Application for Botanical Blacksmiths and Friends 2018

Please complete and return by May 15, 2018 to:

Denise Edwards  
10295 Yukon Trail  
Flagstaff, AZ 86004

or email it to: **coyoteforging@gmail.com**

Artist Name \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Daytime phone \_\_\_\_\_  
Evening phone \_\_\_\_\_  
Email \_\_\_\_\_

Artwork Submitted  
(Images of work are not required but would be helpful if available)

1. Title \_\_\_\_\_  
Dimensions \_\_\_\_\_  
Weight \_\_\_\_\_  
Description \_\_\_\_\_  
Price OR Insurance value if NFS \$ \_\_\_\_\_  
Will work be offered for sale? Y N
2. Title \_\_\_\_\_  
Dimensions \_\_\_\_\_  
Weight \_\_\_\_\_  
Description \_\_\_\_\_  
Price OR Insurance value if NFS \$ \_\_\_\_\_  
Will work be offered for sale? Y N
3. Title \_\_\_\_\_  
Dimensions \_\_\_\_\_  
Weight \_\_\_\_\_  
Description \_\_\_\_\_  
Price OR Insurance value if NFS \$ \_\_\_\_\_  
Will work be offered for sale? Y N
4. Title \_\_\_\_\_  
Dimensions \_\_\_\_\_  
Weight \_\_\_\_\_  
Description \_\_\_\_\_  
Price OR Insurance value if NFS \$ \_\_\_\_\_  
Will work be offered for sale? Y N

If submitting more than four pieces, make a photocopy this page (before filling it out) and use it for additional pieces.

# Classifieds

Classified ads are free to members and can be submitted by email to: [editor@azblacksmiths.org](mailto:editor@azblacksmiths.org). Ads will run for 3 issues. You can renew your ad if you need to run it after the third issue. Please let the editor know when you no longer need to run the ad.

**Will buy your unwanted**  
blacksmith or horseshoeing tools  
and supplies.

Barry Denton, 928-442-3290 any  
day before 7:00 pm.

**Bituminous Coal from the King  
Coal Mine in Colorado.**

Burns great! \$30 for 50 pounds  
Pick up near Tanque Verde and  
Houghton in Tucson.  
Casey Abbs, 520-869-8778

**Wanted to Buy: Acorn Table**

I am looking for an acorn table. I  
would prefer a 5' x 5' but I am  
flexible. Please email  
[dhallikainen@gmail.com](mailto:dhallikainen@gmail.com) if you  
have one available. I am located in  
Phoenix, but willing to drive.

**For Sale**

Titanium Tongs - All sizes and  
shapes, 50 pairs. Get them while  
they last. \$100 per pair.  
Bernhard Heer, 715-205-8786

**Big Blu 65 Power Hammer**

Like new! \$5,000  
Mint condition. Used twice. Works  
perfectly. Comes with 2 sets of dies  
and a credit to Big Blu for another set  
of dies of your choosing.

60 Gallon Quincy Compressor -  
\$750.

Our shop is located in Phoenix, but  
we are willing to work out a deal to  
deliver. Please contact Michaela at  
623-208-9358 or [mjayde@cox.net](mailto:mjayde@cox.net)

**Saltfork Craftsmen Swage Blocks**

We are offering these swage blocks  
to AABA members for \$300 each  
and have six to sell. They are made  
of high quality cast iron. Weight is  
about 65 lbs.

First come-first serve. Cash and  
pickup only at Dragonforge. Some  
cleanup is needed. They are being  
sold as-is. We anticipate them  
moving fast. Call Michael at  
480.529.0206.

**Bulk Coal Order**

Dragonforge Ironworks is  
considering another bulk coal order  
from the King Coal Mine in  
Colorado. Last time we got 25 tons  
of really good forging coal. If  
interested please email Michael  
Sobrado at [dragonforge1@cox.net](mailto:dragonforge1@cox.net)

Please only request quantities in 1  
Ton increments. Smaller quantities  
will not be eligible for the Bulk  
Discount. Last time out the  
shipping cost more than the coal. I  
will order when we have enough  
interest to make this worthwhile.  
Deposits will be required prior to  
ordering.

**Marketing Assistance**

Blacksmith's Wife Marketing provides  
marketing and promotional services, in  
both digital and print, to the metal  
working community. Also providing  
website design and consulting services.  
Contact April Witzke at  
(575) 535-4766 or visit  
[www.blacksmithswifemarketing.com](http://www.blacksmithswifemarketing.com)

## Advantages of AABA Membership

IMS has offered AABA members two great opportunities. Thanks to members Doug Kluender and Wade Smith for the idea and contacts with IMS.

1) IMS has space for member metal work to be put on display in a glass case and on top of the cut metal rack inside the store. Contact Steve Miller, [stevemiller.az@cox.net](mailto:stevemiller.az@cox.net), to get your items on display. These items may be for show only or they may be offered for sale. Artists are responsible for any financial exchange. IMS will make a nice card to identify the piece, the artist, and the cost.

2) IMS is offering a 10% discount to AABA members. The discount is available at the Phoenix and Tucson stores. You need to establish an account at IMS. It's free. No credit approval is needed. You can pay with cash. Give the staff your account name whenever you buy something, then request the education discount as an AABA member. If questioned, inform the clerk that they should have an AABA member list behind the counter.

---

Don't forget that AABA members get discount pricing at the Vern Lewis Welding Supply stores in the Phoenix area.



# Classifieds

Classified ads are free to members and can be submitted by email to: [editor@azblacksmiths.org](mailto:editor@azblacksmiths.org). Ads will run for 3 issues. You can renew your ad if you need to run it after the third issue. Please let the editor know when you no longer need to run the ad.

## For Sale

- 1 each Nazel 2b forging hammer, complete with motor, oiler, and dies. \$15,000.00
- 1 each Acorn platens 5ft. X 5ft. \$2,250.00
- 1 each portable shop coal forge 3 1/2 ft. X 3 1/2 ft. with hood, and mounted on a skid. \$475.00.
- 1 each single phase Miller 300 amp tig/stick welding machine with foot control, tig torch, stick leads. No bottle or flow meter. \$650.00
- 1 each single phase P&H tig/stick welding machine, with foot control. No leads. No flow meter, No bottle, just the power source, and the foot control. \$350.00

- 1 each 7 1/2 hp. gas drive air compressor with 10-gallon tank, on wheels, with regulator. \$400.00.
- 1 each Cincinnati/Greeves horizontal/vertical milling machine, with 10 inch X 54-inch table, and some tooling. The table has power all directions. 3 phase. \$1,850.00.

Included in the price of each item is loading onto your truck/ trailer.

I can possibly make local curb side deliveries for an additional fee.

All these items are located in Goodyear Arizona.

I can be reached at  
[jaegermax@msn.com](mailto:jaegermax@msn.com)

## Picture Rock

**Arizona Sierra Banded Sandstone** makes the perfect base for all your forged iron pieces. Awards, plaques, memorials, water features, furniture or anything you can imagine.

Mined in northeastern Arizona, cut and shaped to your specifications.

Terry Horne  
52196 W. Quail Run Rd.  
Maricopa, AZ 85139  
602-672-7085

[www.arrowzonastoneworks.com](http://www.arrowzonastoneworks.com)

## For Sale

Tippman Aerostitch industrial sewing machine. Runs on compressed air. Asking \$1000.00 See YouTube video at:  
<https://www.youtube.com/watch?v=B-xIfTc0tps>  
If interested, send email to:  
[Dosgatosforge1@gmail.com](mailto:Dosgatosforge1@gmail.com)

## Sources

### AZ Tool Steel

520 S. 52nd Street #201  
Tempe, Arizona 85281  
Phone: 480-784-1600  
Toll Free: 877-795-1600

### Bar U Bar Supply

Several 65 lb. & 85 lb. swage blocks for sale. Your source for anvils, post vises, and other new & used blacksmith tools.  
Barry Denton. ph 928-442-3290  
email: [barubarranch@gmail.com](mailto:barubarranch@gmail.com)  
[www.barubar.com](http://www.barubar.com)

### General Insulation

High temp insulating materials, bricks, Kaowool and other refractories.  
3330 W Papago Street, Suite A  
Phoenix, AZ 85009  
Phone: 602-944-2249  
Toll-Free: (844) 866-1680

### IMS

Full service supplier of steel, stainless, brass, aluminum, copper. Discounts for AABA members. (See details on pg. 18.)  
5150 S. 48th St., Phoenix  
602-454-1500  
3757 E. Columbia St., Tucson  
520-441-5900

### Interstate Steel and Salvage

Specializing in Steel, Aluminum, Stainless Steel, Brass, Copper and some alloyed metals of all types, sizes and shapes. Cutting, Shearing and advanced Flow water jet cutting for all your project needs. Valley wide delivery. Let us quote your next large or small job!  
12129 W Peoria Ave, El Mirage  
602-944-2000

### Old Globe Reclaimed Wood Co.

Wrought iron.  
PO Box 42101, Plymouth, MN 55442  
715-718-4410 or 952-463-8392 (c)  
<http://www.oldglobewood.com>  
Discounts for ABANA members.

### Pieh Tool Company, Inc.

Blacksmith Supplies, Blacksmith Classes with Gordon Williams, Milwaukee, Wilton & JET Tools,. Air Hammers, Hand Hammers, Tongs, Books, Coal and Coke.  
661 Howards Road, Suite J,  
Camp Verde, AZ, 928-554-0700 and  
28255 N Tatum Blvd. Suite 1  
Cave Creek, AZ, 480-626-0924  
[www.piehtoolco.com](http://www.piehtoolco.com)

### Say-Mak Power Hammers

Helmut Hillenkamp  
2873A Industrial Rd.  
Santa Fe, NM 87507  
[www.saymakhammers.com](http://www.saymakhammers.com)

### Superior Steel Stamp Co.

Specializes in manufacturing high quality precision marking dies and hand stamps for all yours needs, from leather to stainless, and all precious metals in between. Call for a free quote! 216-431-6460  
Superior Steel Stamp Co.  
3200 Lakeside Ave E,  
Cleveland OH, 44114  
<https://www.facebook.com/Stampyours>

### Tucson Iron and Metal

Steel, aluminum, stainless, copper and brass for sale by the pound. Open Monday - Friday 8 - 4:30. Also 1st and 3rd Saturdays 6:30 - 8 am. specifically for metal artists.  
690 E. 36th St., Tucson  
520-884-1554

### Vern Lewis Welding Supply

Discount pricing for AABA members. Various locations in the Phoenix area.  
602-252-0341  
Dan, 602-316-4140, for tech support.

Arizona Artist Blacksmith Association  
Attn: Bill Ganoe  
P.O. Box 40233  
Tucson, AZ 85717  
Address Service Requested

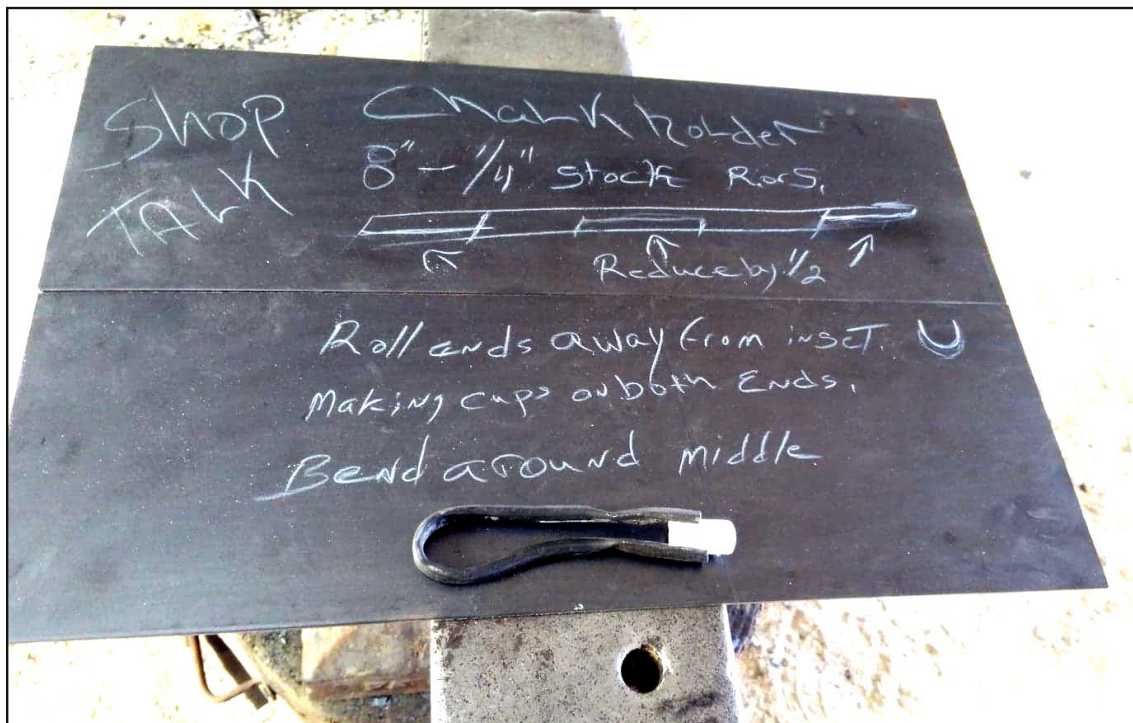
NONPROFIT ORIGINIZATION  
U.S. POSTAGE PAID  
TUCSON, AZ  
PERMIT NO. 271

**The Anvil's Horn** is the official newsletter of the Arizona Artist Blacksmith Association. Published every other month preceding the bimonthly meetings of the Association, the newsletter is oriented toward anyone interested in blacksmithing and related forms of metal work. Membership is available at the rate of \$35 for individuals; \$40 for families and includes a subscription to the *The Anvil's Horn* for one year. Every attempt has been made to ensure accuracy of information appearing here, but no liability is assumed by the Association, its officers or editor for errors, damages, or injuries resulting from any design, use, construction or application of said information. Uncopyrighted material may be used freely by other similar organization provided proper credit is given. Any copyrighted articles appearing herein should not be reproduced without permission of the author. Matters relating to newsletter submissions, corrections, etc. should be addressed to the editor: Bill Ganoe, P.O. Box 40233, Tucson, AZ 85717, Tel: 520-326-5478, or [editor@azblacksmiths.org](mailto:editor@azblacksmiths.org).

For membership information or address change, contact: Terry Porter, 2310 E. Melrose St., Gilbert, AZ 85297, 480-988-2070, [trp555@prodigy.net](mailto:trp555@prodigy.net)

### **If you forgot to renew your membership**

you should have recently received a reminder invoice. (Note: The Secretary forgot to change the header date, so even though it shows 2017 it is for 2018. Please renew before you are deleted from the mailing list.



*Shop Talk*  
by  
Joe Madrid