

July 2020

CLINKER



BREAKER

Florida Artist Blacksmith Association

Established May 18, 1985

PRESIDENT'S MESSAGE

Remembering blacksmiths before us

Happy July, FABA members. I hope all of you are well and staying cool.

As we celebrate our country's 244th birthday this month, keep in mind the fireworks we create every time we fire up our forge to take part in a craft and industry that helped build this country.

Creating everything from the smallest tacks to the giant chain links and anchors aboard our largest tall ships, blacksmiths were the Lowes, Home Depot,

Ace Hardware stores of our past. From New England down through our great state of Florida, we have excellent examples of the ironwork our predecessors created, some pre-dating our Declaration of Independence.

As we slowly open up our activities with Covid-19 and social distancing in mind, your Board has held meetings and discussions on our Annual Conference. As of now, we are planning to have our Annual Conference. We hope to use our great statewide talent to put on demonstrations and classes. Each region will be bringing their trailers, setting up and lending their talents.

We will be polling you to try to get an idea on who might wish to attend to gauge interest for better planning. If you don't do the Internet, please let your Regional Coordinator know, or you can also just send us an e-mail.



Mark Stone

My e-mail address is president@blacksmithing.org. Your regional officer's e-mail addresses are also listed on the FABA website, blacksmithing.org, and on page 3 of the Clinker Breaker.

We do realize it is several months out and things can change overnight, so we are trying to minimize any financial loss we may incur should we have to cancel. David Sandlin's son, Christopher, has offered to construct a bloomery and do a couple iron pours, one on Friday and another on Saturday.

We will setup and request social distancing practices as recommended. We will also be looking into bringing the conference to those who are high-risk and cannot attend via the Internet. We have had a few great ideas thrown our way, so feel free to let us know if you have ideas on how to make this a great conference. Stay tuned for more information.

Our Monthly meetings are starting to ramp back up in some areas. Contact your Regional Coordinator for information on upcoming meetings, and also look to your monthly Clinker Breaker for your regional reports. We have also had some of our members do Facebook Live demos, which we encourage you to check out.

I hope you and your families are all well and be safe! Keep your forges burning and your hammers pounding.

Always think safety,

Mark Stone

Final Days: Walt Anderson Scholarship 2020

This Florida Artist Blacksmith Association 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 the 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, lodging, transportation, etc.)?

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

Completed letters of application or emails should be sent to John Butler, Chair, FABA Scholarship Committee, 777 Tyre Road, Havana, FL 32333 or jgbutler@sprintmail.com.

Deadline for receipt is June 30, 2020. Three finalists will be recommended to the Board. The decision of the Board shall be final. The successful applicant will be notified.

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 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 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	Ben Thompson	617-388-5695	thompsoncrafted@gmail.com
Northwest Region	John Pfund	850-528-3280	johnwpfund@aol.com
Southeast Region	Peter Hill	651-635-6022	blaz blades561@gmail.com
Southwest Region	Antony Fenn	617-320-4781	antony.fenn@gmail.com
Far West Region	Dave Sandlin	850-974-1548	traditionsworkshopinc@gmail.com

Note: The COVID-19 Coronavirus outbreak is a constantly changing situation. Please check with a regional coordinator before attending any FABA events.

Regional Reports

North NE Meeting, June 27

The North NE May meeting with Seth Satterfield was postponed until November due to COVID-19 restrictions.

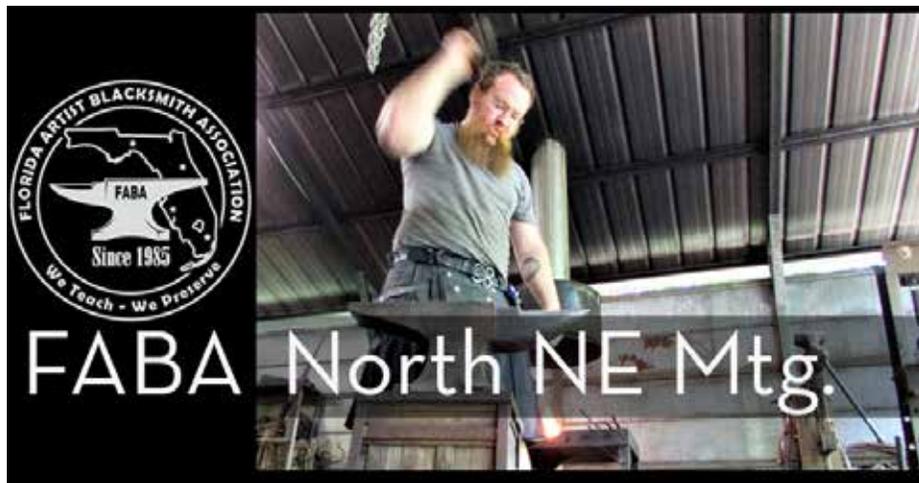
Our scheduled June 27th meeting at Jordan Borstelmann's shop is going virtual. Please join us Saturday, June 27, from 12-5 p.m. on Facebook Live as Jordan Borstelmann of Crooked Path Forge (<http://crookedpathforge.org/>) demonstrates a method for forging a folded Viking Age axe taught to him by Elmer Roush. Jordan describes the project as follows:

“This is a style of axe that saw wide use as both a weapon and a tool. It's form is a result of utility, economics, and fashion. It's shape is immediately recognizable and yet there are endless variations in the historical context. The skills needed to forge this axe make use of a wide variety of blacksmithing skills. Extensive use of a cross peen, forge-welding, tapering, the use of a mandrel, and heat treating are all techniques I plan to demonstrate as I forge this ancient tool. I plan to show how an axe like this is achievable by hand forging methods, but will also make use of a power hammer to speed the process along.”

To tune in on June 27th or learn more about the meeting, visit the events page of the NE Region Facebook page at <https://www.facebook.com/groups/FABA.NE/>.

Stay safe, everyone!

— Ben Thompson, North NE Coordinator



Southwest Region

We had a great turnout for our first Live Facebook meeting in May, hosted by SW Trustee Trez Cole. Fifteen of our members attended.

Trez demonstrated how to make a pair of ½-inch bolt tongs from 1-inch by ¼-inch flat stock.

For those who attended, Trez walked us through all of the steps with detailed descriptions of every step.

If you didn't attend, I encourage you to go to the FABA SW Facebook page and find the meeting's recorded video. Trez is a skilled and entertaining teacher.

Big thanks to Trez's wife Kyle who handled the videoing and the online questions.

— **Tony Fenn, SW Regional Coordinator**



Pieces made by FABA SW members in the past month



Joel Plum has been busy working on a bunch of projects, including an upsetting block for his vice for ¼" to ½" round stock, and some plant hangers made

up of a twisted hanger with horse's heads, along with decorative post brackets.



Tony Fenn made a neat little key hanger project: a sheephead fish plasma cut from 11-gauge steel and embellished by hot chiseling and mig welding. A set of simple hooks with twists were forged to make this elegant piece.



Robert Graber made a couple of decorative pieces for his wife forged from 3/8" bar stock, and a 'baby troll cross' for his niece. Shown here next to a pair of tongs for size comparison.



Southwest Meeting, June 27

The SW June meeting will be at 9 a.m. Saturday, June 27, online with Trez Cole via a Live Facebook meeting. It is always worth attending when Trez is demonstrating, as he has a wealth of experience and is a great teacher.

Please go to the FABA SW Facebook page at 9 a.m. and click on the meeting post when Trez starts the Live meeting. (You can find the page on Facebook by searching for FABA SW). Our SW meeting for July is yet to be scheduled.

Southeast Region

This will be a recap of the happenings of the Southeast Region for the last several months so we can catch everyone up to speed. Each November for the last several years, the Southeast Region of FABA has conducted the monthly meeting at the Scout Advancement Weekend. This past year was no exception. The meeting is held at the Tanah Keeta Scout Reservation, where FABA members volunteer to teach scouts the metalworking badge in morning and afternoon sessions. During the last session, 24 scouts earned their merit badges.

Southeast Region meetings have been held the third Saturday at Peter Hill's forge, located at Freda Farm in West Palm Beach, since December.

In December, we worked on making a hammer as a group for a raffle. Beginning in January, we met and had a planning meeting, where we went over the requirements for journeyman's project and have been reviewing and practicing the skills needed during the monthly meetings.

In February, we worked on practicing forging upset nineties for the Journeyman's project. March's meeting focused on beginning to fix up the trailer, and we worked as a group on making anvil stands.

Due to COVID-19, we did not hold monthly meetings in April and May, due to limitations



imposed locally requiring social distancing. The meeting for June will be held the second weekend due to scheduling conflicts with Father's Day weekend, but we are looking forward to resuming the progress on Journeyman's projects, and improving the design and function of the Southeast Region's trailer.

The next Southeast meeting is scheduled for July 18th from 9 a.m.-2 p.m. at 1566 S. Military Trail, West Palm Beach 33415. We will pick up with working on the Journeyman project, so those interested should bring a sketch/design of a project that combines the skills required to demonstrate proficiency.

Please let us know if you plan to attend by signing up for our event on Facebook @ "FABA-SE Florida Artist Blacksmith Association Southeast Region." — **Sarah Walker, FABA member**

Far West Region

The fires were lit once again in the Far West region on Saturday, May 23. On that day, we had a small gathering of 11 people at Traditions Workshop, where Jim Apple provided our educational segment.

Jim showed up in a full 1780's period costume to inform us about reenactment blacksmithing and to demonstrate a few techniques. Jim first told us that the most important item in a reenactor's closet is a pair of period-correct shoes, because clothes are available for loan, but finding shoes to fit is hard to come by, especially when they belong to someone else.

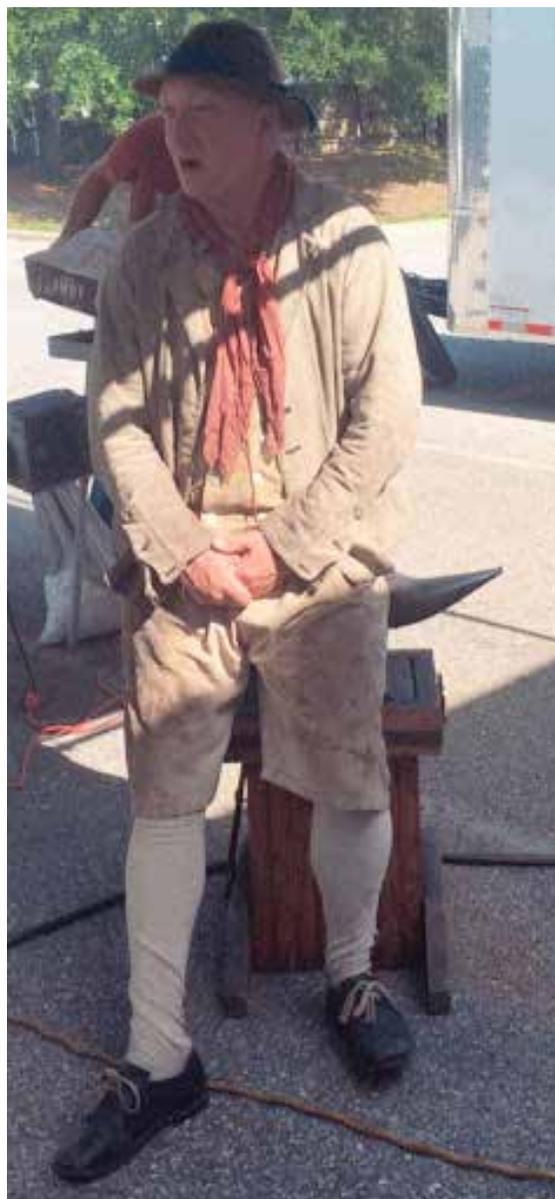
Next he told us about his years of demonstrating at Old Sturbridge Village outside Boston. Old Sturbridge Village is New England's largest outdoor living history museum and second in size only to Colonial Williamsburg.

You might guess some of the questions that he had to answer every day: "Yes, it is hot." "Yes, this is real metal." "Yes. I can make horseshoes." ... Then he told us the important thing to remember as a live reenactor is even though you may have been asked a question a few million times, you have to remember that it is the first time for the person who asked the question this time.

He then went on to demonstrate one-heat nails and finished by cutting a modern horseshoe in half to make two identical hoof picks that he would present to his customers that afternoon. (Jim Apple is also a professional farrier.)

Following Jim's excellent presentation, the members and guests went to work on their own projects. First-time guests were coached by some of our more experienced members while they worked on nails and hooks. More experienced members had a wide variety of projects, from jewelry to short swords. Lunch was provided by Traditions Workshop.

Our newest FABA members in the Far West, the Goldberg family. (at right)



Far West Meeting, June 27

The next Far West meeting will be held at Traditions Workshop on June 27th, 9 a.m.-2 p.m. or maybe later.

Christopher Mallet (a.k.a. "Mr. Mallet") will teach us about the proper use of grinders, belt sanders, and stones for shaping and sharpening. This is excellent material for those members working on their Journeyman handbook.

Following the presentation, open forges will be fired up, and you are welcome to work your own projects for the rest of the day. Please let us know if you plan to attend by signing up for our event on Facebook @ "FABA Far West - the Panhandle Blacksmiths."

In July, we will return to our favorite summer getaway,

Pea Ridge Farm. John Butler will host, and Billy Hay will present information on drilling, tapping, die work and threads.

Our August meeting location is still TBD, but we are hoping to hold it in conjunction with a museum or library close to Panama City. Topics are also still in discussion, but you can plan on something that will help our members reach for their journeyman certificates.

September will focus on preparation for the annual pilgrimage to Ocala in October, and of course, the Far West hopes to be out in force for our annual conference!

— **David Sandlin, Far West Coordinator**

Pieces made by Far West members in the past month



Above, **David Sandlin's** study in Viking jewelry - Troll Crosses, Dragons and other designs.

Top right, Hearts in Fire by **James Leon and David Sandlin**

Right, Tea candle basket by **James Leon**



Northwest Region

Hello everyone from the Northwest Region.

We had a meeting June 13th at Mike Luck's in Monticello, FL.

Our July meeting will be held at Roger Bell's house on Saturday, July 11th. His address is 7685 Deepwood Trail, Tallahassee, FL 32317. We'll set up for the meeting between his house and the lake like we did in August last year. We will have open forges and bring home projects for show and tell, and maybe demonstrate the process. Lunch will be from the grill, and we should bring sides and desserts. Don't forget to

bring something for the Iron in the Hat raffle! I'm writing this forecast on the day before our June meeting at Mike Luck's, which will be our first meeting back after two months of canceled meetings.

August meeting will be held at Aunt Louise's Farm and September at Craig Hines.

I'm glad to be having meetings again, and I hope to see you there!

— John Pfund, NW Coordinator



Central NE Region

Hello, my fellow lovers of the craft. It's time once again to stare into the fire and let our creativity burn its way to life. Recent times haven't allowed for much activity in our region. No doubt there are many people just like me bursting at the seams to get out and let those caged up energies loose on some hot metal. Timmy Boyle will be leading us in that effort for the July meeting. He'll be showing us what he's been doing with rasps in his personal shop. In fact, he has very kindly taken on the lead role for setting up the entire July meeting at my request. His efforts will be greatly appreciated in this time of need. If you'd like to help out or contribute in any way, you can still get a hold of me and I'll relay any important info.

SAFETY !!!! A word that may have crossed your mind when thinking about attending this meeting. We will be addressing this issue with several measures being requested by the settlement and also by using our own common sense. The demonstration is going to be moved to the outside forges to maximize on our ability to spread out and maintain the best social distancing as reasonably possible. There will be a hard limit of 6 people ever being inside the blacksmith shop at once, and masks are mandatory if you chose to go in any building at the settlement. That is why we will be at the student forges outside. To help avoid crowding, the settlement has kindly offered us the use of the pavilion to hold portions of our meeting, such as lunch. There will be measures in place to make food service as sanitary as possible.

We'll be meeting at the Pioneer Settlement in Barberville at 9 a.m. Saturday, July 4th. There are many firework displays being cancelled, so I'll leave you with what Timmy said to me about that date: "What says freedom like a bunch of rednecks heating tools red hot and making knives?"

— **Heinrich Hole, Central NE Coordinator**

It's ☺ N!!!

City Officials Have
Granted Approval for the

2020 AACB Blacksmith CONFERENCE!!!

July 30 – Aug. 1 in Murfreesboro TN

To Take Advantage of **SAVINGS:**

Register by **June 30**

www.aacblacksmiths.org

AACB has agreed to
comply with CDC

Guidelines as closely as possible.

As the Guidelines are always changing,
up-to-date Guidelines will be sent closer
the Conference dates to all who have pre-
registered.

**Woo-Hoo! Looking forward to seeing
everyone there!!!**

For Sale

FOR SALE: Chain making Tommy Hammer Anvil – Authentic / Historic from Barzillai Hingley & Sons Ltd – Cradley Heath UK. Used for making industrial chain in early 1900's. All parts assembled and operational with BIC horn, foot treadle operated swing arm and anvil. Complete unit for making chain the OLD INDUSTRIAL WAY. Contact Jerry Wolfe at wolfeforge@hotmail.com (941-702-1719) \$2000

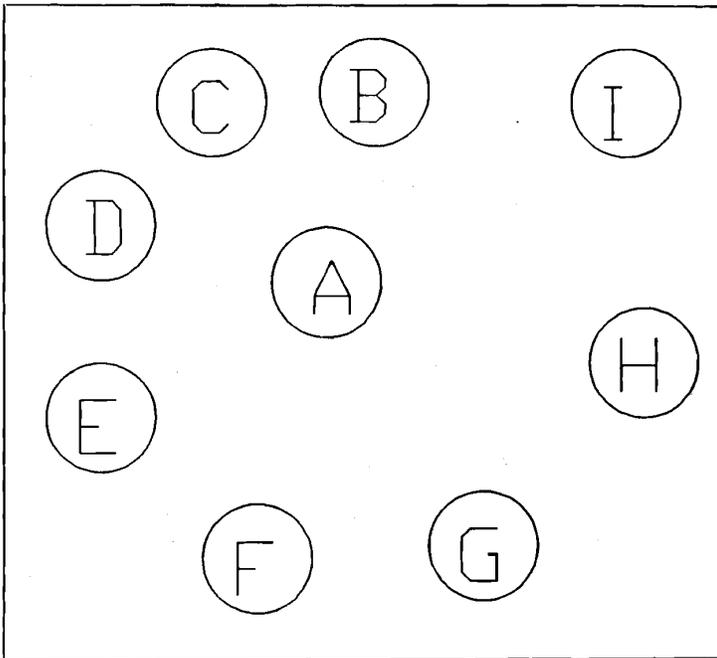
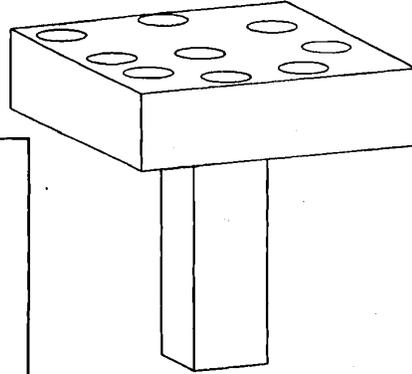


Project Report

"Universal" Bending Fork*

Steve Bloom
IronFlower Forge

If you've ever needed a bending fork but didn't have one of the correct size, you might find this unit useful. In a 4.2" x 3.75" x 1" block of steel, drill 9 5/8" diameter holes following the full-size pattern given below. Weld a length of square stock to the bottom which will fit in the hardy hole of your anvil (remember to bevel the square stock to get a good weld penetration). Cut a pair



of 3" long, 5/8" diameter "pegs". Reduce the diameter on one end of each peg for approximately 1" of length so that the pegs fit in the holes without binding. You now have a bending fork with 36 different spans between the "pegs", running from 0.26 to 2.87 inches (see the table below for the combination of holes which gives each span). If the stock that you're bending is too heavy for this jig, just scale up to 3/4" or 1" pegs. When using

this unit, watch out for heat transfer -- those pegs get WARM!

Distance between pegs when inserted into the indicated pair of holes								
	A	B	C	D	E	F	G	H
B:	0.50							
C:	0.57	0.27						
D:	0.70	1.11	0.35					
E:	0.87	1.80	1.29	0.47				
F:	1.00	2.13	1.98	1.47	0.58			
G:	1.12	2.04	2.32	2.22	1.68	0.67		
H:	1.25	1.56	2.22	2.58	2.50	1.86	0.77	
I:	1.38	0.82	1.70	2.46	2.87	2.73	2.03	0.86

* another contribution to the 'I've never seen a jig I didn't like' series
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Edward Allen Hardwicke, 1945-2020

Edward Allen Hardwicke, 75, of Umatilla, FL, passed away on June 12, 2020.

He was born January 22, 1945, in Charleston County, SC.

Allen was the owner/operator of Allen's Well Drilling, Inc. until his retirement in 2008.

Allen was the past president of the Florida Groundwater Association. He served on many boards and received a Member of the Year award.

He was a past president and member of North Central Florida Well Drillers Association.

He was a founding member of the Lake County Airboat



Club. He was an active member of Florida Artist Blacksmith Association.

In prior years he served on the Lake County Sheriff's Office Airboat Search & Rescue Patrol Program. He had also been member of Lake County Dog Hunters Association & the Jaycees.

He is survived by his wife Chloe of 54 years; son Reggie (Stacy) Hardwicke; daughter Daphne (Scott) Bagwell; grandchildren Danielle, Desirae, Wyatt, Sidney, Aschlea; and sisters Nancy Whitaker and Judy Brugman.

A celebration of life will be held on June 27, 2020, beginning at 11 a.m. at 27255 SE Hwy 42 in Umatilla, FL. Casual attire requested.

In lieu of flowers, please make donations to Hospice of Marion County East. Arrangements entrusted to Beyers Funeral Home and Crematory, Umatilla, FL.

Dr. Robert Chris Goodhope, 1950-2020

Dr. Robert "Bobby" Chris Goodhope, age 70, died on June 2, 2020 in Tallahassee, FL, at the Big Bend Hospice House surrounded by loving family.

He was born April 26, 1950, as the second child of Robert and Roberta (Lange) Goodhope in Sioux Falls, South Dakota. He attended various public schools and graduated from Centerville, South Dakota High School in 1968.

He completed a Bachelor of Arts in English at the University of South Dakota as well as his Doctor of Medicine degree, graduating in 1978.

He completed a residency through the Sioux Falls VA and began his career at the Fort Meade VA as a general internist, eventually becoming Chief of Medicine. He completed a Master of Business Administration to strengthen his administrative skills.

Through his years as a physician, he greatly enjoyed teaching and mentoring students and has recently established scholarship endowments for future medical students at USD.

In the middle of his career, he moved to Tallahassee to become Chief Medical Officer of the local VA clinic. In 2004, he served as a Lieutenant Colonel in the Army Medical Corps in Baghdad during Operation Iraqi Freedom.

He was an avid reader, outdoorsman, wood splitter and

stacker, and lover of numerous animals that graced his house over the years.

After retirement from the VA in 2011, he practiced the art of blacksmithing at his self-built "Time-Warped Forge." He spent countless joyful days shaping metal into useful items for those he loved.

Grateful to have shared his life: his wife, Suzi of Havana, Florida; children, Dr. Michael C. Goodhope (Lynette) and granddaughters, Kennedy and Gillian; Angela M. (Chris Orman) and granddaughter, Auralia (Mason Entingh) and grandson, Forrest; Cinda R. (Tim Cuthbertson) and Dr. Nicholas R. Goodhope; stepson, Sandy (Sky); his father, Robert M. Goodhope; siblings and in-laws; three sisters, Roberta "Bunny" Nelson (Richard), Robin Mofle (Doug) and Rebecca Johnson (Kevin); one brother, Randy (Philip); three nieces, Jennifer and Katy Nelson and Hazelin Johnson; and four nephews, Jesse, Sam and Rob Mofle, and Cole Johnson; as well as aunts, uncles, cousins, friends and colleagues.

He was preceded in death by his mother; Roberta (Lange) Goodhope in 2010.

A memorial will be held at a later date. In lieu of flowers, please contribute to the USD School of Medicine Goodhope scholarships or the charity of your choice. Online condolences may be expressed at www.abbeyfh.com.

THE FLORIDA CLINKER BREAKER

Florida Artist Blacksmith Association

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JULY 2020

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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 Paypal by going to **blacksmithing.org/membership/join** and clicking through the Paypal button. You do not need to have a Paypal account to use this feature. OR send the below application and your check to "FABA" for \$30 to:

NAME _____
FAMILY MEMBERS _____
ADDRESS _____ CITY _____ ZIP _____
PHONE _____ CELL _____ EMAIL _____
DATE _____ NEW _____ RENEWAL _____ I want B&W Newsletter by mail _____ OR Color Newsletter by Email _____

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