

Hot Iron News

THE VOICE OF THE NORTHWEST BLACKSMITH ASSOCIATION

First Quarter 2013





Northwest Blacksmith Association

"To promote and preserve the Art and Craft of Blacksmithing while building friendship and good will."

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nwbainfo@gmail.com

NWBA Website: www.blacksmith.org

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Dues may also be paid online

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DON'T MISS THESE UPCOMING EVENTS:

SPRING CONFERENCE 2013

April 26-28, 2013, Cowlitz Expo Center, Longview, WA

Featuring Demonstrators: Berkley Tack and Alec Steele

5 Hands-On Classes, First Forging, Repoussé Station and more!

WESTERN STATES CONFERENCE 2013

August 22-25, 2013, Government Camp, Mt. Hood Oregon

Featuring Demonstrators: Maria Cristalli - Blacksmith, Richard Sullivan - Gun Smith, Bob Kramer - Knife Maker and more to be announced

Lots of hands-on classes, Russell Jaqua Show, Knife Forging Tent, Blacksmith Wars, Farriers Competition, Gallery and Auction and more!

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Sitting on the Tail Gate with Bill...

Hi all, well a new year has come. We are off to a good start, had our first Hammer In. We had a very good turn out with over 125 members though the door. As I sit here writing, I realize that this next week will be the second open forge. I am hoping for a lot of participation from the membership. Over the next year we are going to get a lot of people in the fire. Come on down and hammer a bit, catch up with old friends and make some new friends.



I would like to thank the past Board members for their service, Bob Thomas and Harold Heia, thanks guys. I would also like to welcome our new board members Kelly Stearns and Jay McGowan. Bonnie Kline was elected, but declined the position due to schedule and travel plans that were not known to her at time of her nomination. Dean Mook and I were reelected.

I would like to mention everyone who has worked diligently on getting the 501(C)3 status. This has started to bear fruit. We received our first grant! More on this later...

Dean Mook and I will be your Spring Conference hosts. April will be here before we know it, so make your plans now to attend. We have Alec Steele coming over from England. Alec was part of the young smiths at the ABANA conference last summer in South Dakota. It was impressive to see such a young capable smith. I am looking forward to seeing him forge at our event. I hear this young man can really swing a hammer!

On the same note, our local guy will be Berkley Tack, who is a very accomplished smith. He is from Rainier Oregon, just across the river from Longview. Both demonstrators will be working by hand with strikers. This should be very impressive for all of us to see.

For people just getting started, they will demonstrate what can be done with just a hammer and an anvil. I am looking forward to seeing both of these smiths work. Date of event April 26, 27, and 28 at Cowlitz Expo Center Longview, WA.

Also in the mix, is a good line up of hands-on demonstrators. Please bring any of your latest work for the gallery. The membership would like to see your work. Don't forget to bring an auction item. This is how we fund this operation. If your auction item goes for over

A new year has come... Hammer Ins...Spring Conference April 26-28...Western States Conference August 22-25... Don't forget to bring an auction item. This is how we fund this operation. If your auction item goes for over \$250.00 you will receive a one year membership for free.

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It's not too early to start thinking about Western States. This is an event that should not be missed it will be a conference on steroids! There will be smiths from all over the country here, knife-makers and farriers. This will be a national level show along the lines of ABANA right here in our back yard. Ask anyone who attended the last one. Come check it out at Government Camp, Mt. Hood, Oregon, August 22, 23, 24 and 25.

Now for a change. THIS IS BIG! We have been looking at our insurance coverage and it has come to light that if alcohol is involved in any accident, we have no coverage. Also, the Longview grounds have a "NO ALCOHOL POLICY." We have to follow the same rules. One accident could be the end of the NWBA. This group is about the promotion of blacksmithing, not drinking. This is the responsible path to take. At the banquet dinner, you can drink, only if you buy your

drinks at the bar. The caterer has a liquor license and insurance for that. You cannot bring in your own bottle. This is how it must now be. We can work through this.

Well that about wraps it up. If you have any questions please give me a call 360-710-2248. This is the best way to reach of me. I do not look at email often.

Bill Apple



Treasurer's Report *by Darryl Nelson*

NWBA Report on our first 'Clubhouse' meeting, January 26, 2013

127 people at our first monthly meeting made for a great success both in attendance and income. Although we are not charging for the monthly meets at this time, we took in \$256 in donations, \$255 in sales, and \$855 in dues. Also due to the overwhelming success of our first meeting along with our new non-profit status we have been approved to receive a \$2500.00 grant. Many Thanks to Betsy Priddy of The Wichita Falls Community Foundation who made the grant available to us for use on our new campus. We intend to use the funds to purchase 2- 100 gal. propane tanks and plumb them to our forges. We are currently operating on member borrowed 25 gal. tanks.

Election Results

Congratulations to everyone who ran for the NWBA Board of Directors and Thank you!

Thank you to the 189 members who submitted ballots. And, thank you to everyone who showed up to help count and observe, it was fun.

The results were:

Bill Apple 173
Brent Christiansen 84
Bonnie Klein 121
Jay McGowan 91
Dean Mook 157
Kelly Stearns 103

Jim Garrett, Elections Chairman

Officers were elected at the January 26 Board meeting.

Officers:

Bill Apple - President
Bruce Crittenden - Vice President
Bruce Weakly - Secretary
Darryl Nelson - Treasurer

Directors at Large:

Tom Ferry
Andrea Lisch
Jay McGowan
Dean Mook
Kelly Stearns

Although Bonnie Klein was elected to the board, she stepped down due to previously unknown conflicts which prevented her from serving.

A Note from the Editor *by Amy Mook*

2013 is turning into a banner year for the NWBA. There are an amazing number of events going on, many of them sponsored by NWBA. At the time I write this letter there have been two wildly successful demonstration and open forge meetings at our new clubhouse located at the Cowlitz Expo Center in Longview, WA. Darryl Nelson demonstrated in January, Dean Mook in February. By the time you read this we will have had a third monthly event featuring Terry Carson as the demonstrator. Attendance at the first two events was above all expectations, and from the responses we have heard, the membership is very enthusiastic about having these monthly opportunities. I hope to see you at some of these great events. It is what our organization is all about, learning blacksmithing and forging friendships.

In this Hot Iron News you can find out all you need to know about Spring Conference 2013, April 26-28 in Longview, Wa. We have a dynamic lineup of demonstrators and hands-on, repoussé, first forging, tailgaters, auction, gallery and great banquet. Register by using the registration form in this issue, or online at our website. Early registrations will once again receive a free T-Shirt, a fun design by Gary Eagle.

Western States Blacksmith Conference, August 22-25 in Government Camp, OR, is around the corner. Don't be left

without lodging. It is a busy time on Mt. Hood and it is a good idea to make your reservations now. See your options online at www.westernstatesconference.com/lodging.

I am sure that some of you have noticed that the promise of a new website in January did not come to fruition. It is a work in progress. There have been some unforeseen technical difficulties which have caused delays, however, it is my top priority and I continue to work toward launching the site as soon as it is fully functional. As a long time web developer I might have known better than to declare the launch date ahead of time, there seems to always be unexpected technical challenges. Thank you for your patience with me. Hopefully you will be pleased with the new site.

I want to thank all of the members who have sent me photographs and articles for the Hot Iron News and website. Your contributions make our publications possible. Thank You!! ~Amy Mook

Please send all of your contributions, letter and suggestions to: nwbainfo@gmail.com
Or, you can use the article submission form on the website.



Colonial Forging *Photos and article by Bruce Crittenden*

Steve Mankowski recently visited **Meridian Forge** in Eatonville, WA to demonstrate colonial forging history and technique. Steve is a blacksmith at **Colonial Williamsburg** (<http://www.colonialwilliamsburg.com>) and brings all the history and research from that site with him.



Darryl Nelson's facility is beyond description. For me, it's kind of like being at home, with the Blacksmith Spirit all around you. Arrive at the school early and witness sunrise over Mt. Rainier, listen to the birds and livestock in the surrounding area. Walk into the shop before the forges are running or activities have begun. If you have been there, you'll understand what the Blacksmith Spirit is all about.

Steve was there to explain "colonial smithing" in regard to isolation of mass of material, and how to accomplish dealing with that mass. Did I say that correctly? Duh..... To witness Steve at the forge and anvil is exciting.

Three objects would be our focus. All items were of necessity if you stepped back in time to the seventeenth or eighteenth century America; Colonial times, you know, when what you had was handmade, precious, and it made your life easier.

First, a Slice, or today's term, a spatula, with thistle or keyhole motif, and a necessity for biscuits on an open hearth. A tool for a cook with no frills, no ornamentation, practical, simple, yes, , simple enough until you have to make one.

Next, another cook's implement. Tasting spoon, functional and light. A shallow spoon with a long slim handle, used to taste broths and stews, and to see if seasoning is required. Pretty to look at and fun to forge.

Last, Suffox latch, an attractive piece of door hardware with an extensive degree of forging expertise required.

All items require clean forging, hand filing, and final sanding and smoothing for a soft touch. I think everyone found out early on that the more refined the forging is, the less file work you will have to do. Steve explained that from his inspections of colonial artifacts, filing was a large part of the work. Colonial smiths were all paid by piece work so they forged smooth to eliminate as much filing as possible.

For me, forging colonial period work gives the opportunity to imagine what life must have been like in say, well, 1725 for instance. I can only guess. Some material available, and pretty good iron probably. Charcoal or coal for fuel? Your own tools may have been handed down or possibly English or French. Blacksmiths were respected and in demand so I suppose a few pieces of well forged iron could easily be bartered for cloth or a pig. Dirt, fire, roast pork and a new work shirt, life was good for a colonial smith, and maybe things haven't changed to much, at least the good things, for blacksmiths.

Steve Mankowski gave precise information and forging instruction to the finest detail. I was paying close attention all the while during his demonstration but I struggled a little with some of the work. So much for being a "hobby smith".

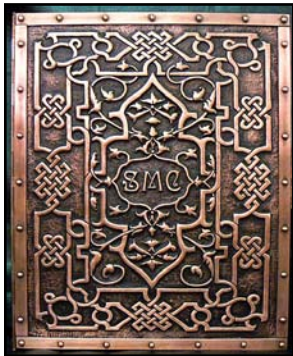
I will bring the items forged during the class to the spring 2013 conference and put them in the gallery . If you see them pick them up and think about a colonial blacksmith.



Al Bart Grant Recipient Report: *by Lauren Osmolski*

Repoussé with Saign Charlestein

This was my second Al Bart Grant and I chose to continue my training in the art of repoussé. I had obtained my previous grant to study with Gary Dadyan, an Armenian repoussé master artist. I thought that it would be interesting to examine another perspective on this technique and refresh and build on the skills that I had gained from my first teacher.



Portfolio Cover
by Saign Charlestein

The class was provided through Studio Four Forging Facility in Seattle. This was a two day workshop presented by Saign Charlestein. Although a native of the Northwest, Charlestein had spent a good deal of time in California using his considerable skills working in the movie industry. A somewhat recent member of the NWBA with a knockout portfolio, I jumped at the chance to learn from him. Charlestein's method and tooling differed from my first teacher's. He pointed out that there was an eastern vs. western approach to the method. Charlestein uses a pitch pot as an anchoring system. Pitch, when softened with a heat gun, conforms to, and supports the back of the work. The Dadyan method employed working on a variety of surfaces throughout the course of completing a project such as hard rubber, wood, or metal, and used oil based plasticine clay as a backing or filler for the work.

Pitch is made a variety of ways, some artists blend their own and have their own particular recipe. It is readily available for purchase in a variety of hardness'. Modern repoussé pitch is made of a mixture of things including pine resin or asphalt tar, waxes and fillers like fine clay and sand. The more and coarser the clay or sand fill the stiffer the pitch. The more beeswax the softer the pitch, other waxes can harden the pitch. The heavier the work or the finer the detail the stiffer the pitch needs to be.

This class was a very basic hands-on overview of the process of repoussé using the pitch method. Charlestein showed his method of making basic tools using 1/4" square W-1 tool steel. He recommended that the tool steel was readily available from Online Metals in Seattle (or on the web, www.onlinemetals.com). The work end of the tools were shaped using a belt sander. This end was then heated to a bright orange with a torch and then quenched in water. The metal was then cleaned with an abrasive pad to bare metal. The striking end to the tool was heated with a torch from the mid-section forward to a straw yellow color. A final quench of the striking end completed the tempering. He warned us that dropping the material on the floor while making the tool could shatter it. We did not make any tools for the project. We each had at our work station a set of tools and our own pitch pot to work with. He offers for sale a variety of sets of his tools, and his own blends of pitch at the class. His company name is SC Studios LLC.

The project was ambitious for beginners, a rather intricate design on a very small scale. Demonstrations were given, breaking up the work periods. After using tools to line out our pattern on the metal (it is called chasing) it was re-embedded in the pitch and the pattern embossed from the back. The pitch method allowed for really deep embossing of the sheet metal and required infrequent annealing due to the secure anchoring of the work piece in the pitch.

The pitch was occasionally warmed with the heat gun to keep it flexible. When a sufficient depth was achieved, the piece was flipped and re-embedded and tools were used to push down to clean up the edges of the pattern. Demonstrations were given on texturing the background areas of the design and using a patina on the finished piece. A detailed hand-out covering the process and materials was given to each student to refer to later.

You can learn more about Lauren Osmolski at her website: <http://www.laurenosmolski.com/> and Saign Charlestein at his website: <http://www.saignc.com/>

Information about the NWBA's Al Bart Grant can be found at our website: www.blacksmith.org



Lauren Osmolski
Artist Blacksmith



Bird Mask
by Lauren Osmolski
NWBA Spring Conference
2012 Gallery

NWBA Spring Conference 2013: Just Hit It *Harder!*

April 26-28 Longview, WA

Spring Conference is coming soon and the excitement is in the air. We have a great line-up of demonstrators and hands-on classes. With a permanent location for our hands-on, our 'clubhouse' at the Cowlitz Expo Center, we no longer have to set-up and tear down the hands-on area just for the conference. Therefore, we are able to add extra sessions on Sunday morning, making the most of this long weekend for blacksmithing enthusiasts.

Please Pre-Register, through the online registration or by mailing in your registration, as soon as possible. This will help us to orchestrate the conference and banquet for the number of people who are attending with the greatest efficiency. To encourage you all to pre-register we are offering a free conference T-shirt with all registrations received before April 14th. Register early and reserve your T-shirt. Only a limited number of conference shirts will be available for sale at the conference (an effort to avoid the burden of unsold conference T-shirt inventory).

**Bring an Item for the MEMBERS' GALLERY,
we want to see what you have been doing all winter.**



Spring Conference T-Shirt
Design by Gary Eagle

**Help support your NorthWest Blacksmith Association
by donating a hand crafted item to our auction.**

We hope to see you there!

Bill Apple, NWBA President and Conference Coordinator - Ph: 360-876-8405

Dean Mook, NWBA Board member and Conference Coordinator - Ph: 360-774-0553

Conference Schedule

Thursday

12:00 PM Setup Expo Center for Conference
5:00 PM Board Meeting

Friday

8:00 AM Registration Open
9-12:00 PM Berkley Tack Demonstration
9-12:00 PM Hands-On #1 Gene Bland
12 -1:00 PM Lunch
1- 4:00 PM Alec Steele Demonstration
1- 4:00 PM Hands-On #2 Steve Howell
4- 6:00 PM Dinner (on your own)
6-12 PM Open Forge

Saturday

8:00 AM Registration Open
9-12:00 PM Alec Steele Demonstration
9-12:00 PM Hands-On #3 Patrick Maher
12 -1:00 PM Lunch
1- 4:00 PM Berkley Tack Demonstration
1- 4:00 PM Hands-On #4 Scott Szloch
5- 8:30 PM Banquet, General Meeting, Auction
8:30-12 PM Open Forge

Sunday

8-11:00 AM Alec Steele Demonstration
8-12:00 AM Hands-On #5 Martin Brandt
11-12:00 PM Clean up and Good-Byes

First Forging Station and the *Repoussé Station* will be set up for use during the conference, hours to be posted. Anyone interested in mentoring at the First Forging Station contact Dean or Bill.

NWBA Spring Conference 2013: Just Hit It *Harder!*

April 26-28 Longview, WA

DEMONSTRATORS

Berkley Tack: An NWBA member for many, many years, Berkley Tack is from Rainier, Oregon and is a full time Master Smith. Since the theme of the conference is focusing on hand works, Berkley will probably demonstrate making a piece of hardware like a door knocker that involves a variety of processes that people can take home.

Alec Steele: A new aspiring smith with amazing talents, coming from England. Alec plans to demonstrate efficient forging techniques, showing how to move metal quickly. He will be using these techniques to make various items, from rings to hammers! His focus will be on the techniques, "for the techniques are and make everything."

HANDS ON INFO

Admission to the hands on classes is limited, selection is by drawing names. Submit your name when you check-in at the conference, the sign up area is near the registration tables. Each class is limited to six students. If you are picked a \$20 fee is required, unless noted at the time. If you do not win a place in class, you are welcome to stick around and take notes, OR bring your own setup – tools, forge and anvil, and get in the class free (must set up outside the class area). The drawings for the class will take place before the class at the hands-on area. Winners must be present in the hands-on area at the start of the class in order to retain the spot.

The Hands-on Instructors include:

- Gene Bland - Making and using punches, chisels and such
- Martin Brandt - Making a spike knife
- Steve Howell - Rivets and rivet headers
- Patrick Maher - Scrolling Tongs
- Scott Szloch - Hinges

MEMBERS' GALLERY: Bring an item for display in the gallery, a great opportunity to show off to fellow smiths and for a little free press, all items in the gallery are photographed for inclusion in the Hot Iron News and online at our website.

AUCTION ITEM DONATIONS: Donate your hand crafted item, tools or other blacksmith delights to the auction in support of the NWBA, money generated at the auction go directly to the NWBA funds. If your auction item sells for over \$250 you will receive a free year of membership in the NWBA.

BANQUET DINNER: Dinner Tickets are \$20 per person. Our banquet dinner will be served on Saturday night to meal ticket holders only. Tickets are sold with your pre-registration and issued at registration. Dinner is buffet style, main course choices: roast beef, rosemary chicken, vegetarian lasagne, with salad and side dish selections. A limited number of meal tickets may be available for purchase on site. Pre-register to guarantee your meal.

SUNDAY MORNING CLASS AND DEMO: Extending the planned activities Sunday morning, there will be a last chance question answer period with our demonstrators, including a short demo featuring their combined talents. There will also be a hands-on class Sunday morning.

SAFETY GLASSES: Required of all attendees to wear at all times while observing or working in demonstration and class areas; \$2 fee or bring your own.

CONFERENCE FEES

Free T-shirt with Pre Registration. Register by April 14th and get a free T-shirt at the conference. There will be a limited number of T-shirts available for sale at the conference.

Three Day Conference Fees (attend the whole conference)

Member: \$65 plus \$20 Saturday dinner fee (optional)

Household: (at the same residence) \$100 plus \$20 Sat. dinner fee/person (optional)

One Day Conference Fees (attend only one day)

Member: \$40, plus \$20 Saturday dinner fee (optional)

Household: (at the same residence) \$50 plus \$20 Sat. dinner fee/person (optional)

NWBA Spring Conference 2013: Just Hit It *Harder!*

April 26-28 Longview, WA

Meet the Demonstrators

Berkley Tack

Photos courtesy Berkley Tack

Where do you live and where do you work?

I live in the hills south of Rainier, Oregon, across from Longview, Washington. My shop is at the thousand foot level, and I have no neighbors nearby to complain about the noise. I have been in business since 1980.

What kind of shop do you have?

I started with a 36' by 36' shop with the forging and fabricating all happening in the same room. This worked great until I got helpers, then it got a little crazy. I added a fab shop that had a



divider wall between it and the forge shop. This brought some sanity back to the shop as work expanded in the 90's. I have had two to three full time helpers until 2008 when the recession started. I now have one part time fabricator who has been with me since the late 80's. I rely heavily on my power hammers.



How did you learn your craft?

In the late 70's I fell in love with blacksmithing. My first shop was at a one room cabin in the woods with no electricity. I had a couple of books on blacksmithing, and I would get inspired and frustrated all in the same day. I soon realized that there was a lot to this stuff, and I started on a pilgrimage to learn from any "real" smith. In 1979 a college in Astoria, OR put on a conference featuring blacksmithing, and the rest is history. I would highly recommend that any new smith take a good class to get started right.

...continued reading on page 12: Berkley Tack

Meet the Demonstrators

Alec Steele

Photos courtesy Alec Steele

My name is Alec Steele and I am 15 years old. I live in Norfolk, in the UK. For a large part of the week, I am a normal 15 year-old-school boy who does far too much homework for his own liking and who plays a huge amount of sport but come the weekends or the holidays and I no longer do what normal teenagers do: I forge!



At 11, I discovered forging by accident, unaware then that my French great grand-father came from a long line of blacksmiths: coal was running in my blood! My forge grew from a few bricks on the ground to a lean-to corrugated iron 'shack' and now, 3 years on, with lots of help from my parents and all the proceeds of the work I sell, to an incredible space and shop. It works perfectly for me and is very well equipped for what I do. All of my work is forged. Although I do delve into the world of welders, grinders and other fabrication tools, when the situation for it arises, my shop is fitted out mainly for forging.



Alec Steele's Blacksmith Shop

For my first year or so, I was mainly self-taught with the exception of occasional helping hands from local blacksmiths and lots of hours spent on iForgeiron.com. This is where I discovered Brian Brazeal. I loved the work he was doing and how efficiently and seemingly easily he was doing it. I watched all his available videos and corresponded with him through the forum. As a surprise gift for receiving a scholarship to my school, my parents sent me to learn

from him for two weeks in Mississippi, in April 2011. There was no going back to being a normal teenager after that! I went on developing these techniques and practicing them, as well as showing and teaching other people how they worked. Brian Brazeal is the most influential person in my style of forging and my forging techniques. I often utilise the techniques he has showed me in my work as they happen to be the most efficient ones I have been exposed to so far.

In July and August 2012, myself and three other teenage blacksmiths set out on a journey which will be with us forever. We spent a week doing some extra tutelage under Brian Brazeal in Mississippi, then took the seventeen hundred mile trip north to South Dakota to demonstrate at ABANA 2012.



"I like forging extravagant things." Alec with French friend Julien Puy.

...continued reading on page 12: Alec Steele

Meet the Demonstrators: Berkley Tack



What kind of work do you produce? Do you have a specialty?

My mainstay has been railings, fire screens, and other ironwork for upper end houses. I also have a line of tools and hardware for the local industries. I started with fire tools when wood burning was more popular. Then house hardware and mill tools took off when the recession hit, industrial work continued and paid a lot of our bills. Now, houses are coming back. Flexibility and a diverse product line seem to be the key to keeping work in the shop.

As your business has evolved how has it changed? How is it different from what you envisioned in the beginning?

I wish that I had more control of my direction, my work seems to be driven by the market. I would love to do more of a Northwest style, organic forged ironwork. This may require downsizing to free up more of my time.

Can you tell us who you have worked with, or who might have had an influence on your work or style?

I have worked with or watched a wide variety of smiths, and I've learned from them all. I especially like to see the new works in the NWBA conference galleries, it blows me away. We have come a long way.

What do you expect to do in your demonstration at the conference?

I understand that the theme of the conference will be focused on hand works, so for my demonstration I'll probably make a piece of hardware like a door knocker that involves a variety of processes that people can take home.

Meet the Demonstrators: Alec Steele

This was a fantastic experience and one I hope to never ever forget. From there, we had demonstrations and taught classes in Montana, Texas and Mississippi. This was by far the pinnacle of my (admittedly "still young") forging career and this month and a half was such a joy to be part of. It has been the greatest experience of my life.

In my demonstration, I plan to demonstrate efficient forging techniques. Showing how to move metal quickly.



Using these techniques to make various items, from rings to hammers! My focus will be on the techniques, for the techniques are and make everything.

I am extremely excited and honored at the opportunity to demonstrate for you all! I look forward to meeting you all this coming April!

Happy forging!

Alec Steele



Spring Conference 2013: April 26-28, Cowlitz Expo Center, Longview, WA



Conference Location

Cowlitz Regional Conference Center
1900 7th Avenue
Longview, WA 98632
360-577-3122
<http://www.thecenterofthenorthwest.com/>

Driving Directions to Cowlitz Regional Conference Center

Driving North

Take Exit 39 off I-5 at Kelso
Turn Left onto Allen Street
Follow Allen Street over the Cowlitz River
Take 1st Left after Bridge onto 1st Avenue
Turn Right onto Washington Street
CRCC located on the corner of Washington Street and 7th Avenue

Driving South

Take Exit 39 off I-5 at Kelso
Turn Right onto Allen Street
Follow Allen Street over the Cowlitz River
Take 1st Left after Bridge onto 1st Avenue
Turn Right onto Washington Street
CRCC located on the corner of Washington Street and 7th Avenue

WHERE TO STAY?

Hotels

Red Lion Hotel Kelso/Longview

510 Kelso Drive
Kelso WA 98626
(360) 636-4400
<http://www.redlion.com/our-hotels/washington/kelsolongview/>

Red Lion Special Negotiated Rates: \$85, for up to 4 people per room, and includes our hot breakfast buffet. You must use group code of NORT0108

Quality Inn & Suites

723 7th Avenue
Longview, WA 98632
(360) 414-1000
<http://www.qualityinn.com/hotel-longview-washington-WA183>

Hudson Manor Inn

1616 Hudson Street
Longview, WA 98632
(360) 425-1100
<http://hudsonmanorinn.com/index.html>

Guest House Inn & Suites

501 Three Rivers Drive
Kelso, WA 98626
<http://www.guesthouseintl.com/hotels/kelso>

Super 8 Kelso Longview

250 Kelso Drive
Kelso, WA 98626
(360) 423-8880
<http://www.super8.com/hotels/washington/kelso/super-8-kelso-longview-area/hotel-overview>

Motel 6

106 No. Minor Road
Kelso, WA 98626
(360) 425-3229
<http://www.motel6.com/reservations>

Best Western Aladdin

310 Long Avenue
Kelso, WA 98626
(360) 425-9660
<http://bestwesternwashington.com/hotels/best-western-aladdin>

Town House Motel

744 Washington Way
Longview, WA 98632
(360) 423-7200
<http://www.townhousemo.com/index.html>

Camping

The Fairgrounds are ours to use.
Trailer hook-ups w/ water & electric for \$15 per night. Dry camping in the Tent Barn, \$5 per night, Unsheltered Tent camping available \$5 per night.
Pay at registration desk, please.



Dry camping barn with covered outdoor area, bigger and better than last year.

Airports

Kelso Longview Airport: 2.6 mi
Portland International Airport: 47.4 m

Sign Up Early

Avoid Long Lines

Get A Free T-Shirt



Spring Conference 2013 Pre Registration form April 26-28 Longview, WA

FEES

Free T-Shirt with Pre Registration. Register by April 14th and get a free t-shirt at the conference. Only a limited number of shirts will be available for sale at the conference, register early to make sure you get one.

Current Membership in the NWBA is required for attendees of the conference. If you are not currently a member of the NWBA please include the Fee for Membership in your total payment. Membership to the NWBA includes admission to our monthly Clubhouse Hammer-ins, access to the NWBA Library, Quarterly Hot Iron News delivered to your door, and more. \$45 Per Year, individual and households. If you are not certain about your membership status you will be able to pay the dues at the conference registration desk.

THREE DAY FEES

- ☐ Individual: \$65
☐ Household: (at the same residence) \$100

ONE DAY FEES

- ☐ Individual: \$40
☐ Household: (at the same residence) \$50

Dinner Tickets: \$20 per person.

How many meals? _____

Number of Vegetarian meals (included in total of meals): _____

Dinner will be served to meal ticket holders only. Tickets are sold in advance and issued at registration. Dinner is buffet style, main course choices: roast beef, rosemary chicken, vegetarian lasagne, with salad and side dish selections.

Free T-shirt size, select one: ☐ M ☐ L ☐ XL ☐ XXL
(one T-shirt per individual or household registration)

Extra T-Shirts \$15 each

____ M ____ L ____ XL ____ XXL

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

Return this form with your check as soon as possible.

All payments must be made in U.S. Dollars.

Mail entire page to: NWBA
4742 42nd Ave SW #185
Seattle, WA 98116

You can also preregister online at www.blacksmith.org

Membership Dues: \$45 US, \$50 Foreign

Member Info:

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: _____

Email: _____

Last day early registration is accepted is
April 17, 2013.

Pick up your badges and dinner tickets at
the registration desk.

Camping fees must be paid in person at
registration. (Trailer hook-ups w/ water &
electric for \$15 per night. Dry camping
in the Tent Barn, \$5 per night)

No. of Meals _____ x \$20 each =

Meal total _____

Conference Fees Total _____

Extra T-Shirts Total _____

Membership Dues _____

Grand Total _____

NWBA Clubhouse, Longview

Imagine a mini conference every month, hands on with some of the best smiths in the country, learning and sharing tips and tricks of the trade...

The price of admission? NWBA Membership. For a mere \$45 per year, your membership now gives you the privilege of attending these monthly hammer-ins at our new clubhouse in Longview, WA. This is in addition to the benefits you already enjoy: 4 Hot Iron News editions per year, annual conferences, access to our extensive library, blacksmith camaraderie, and more.

Our new facility is a building on the Cowlitz Expo Center campus, where we had Spring Conference 2012, and where we will be for Spring 2013. The location is central to our membership population, affordable (under \$400 per month), the building is perfect for setting up our hands-on equipment and storage of NWBA equipment, and the management of the Expo Center is very accommodating of our needs. We have leased the building for the year, beginning in January 2013. Depending on the turnout each month, we will determine how successful this undertaking is, and if it is popular among the membership, we will renew our lease for 2014. The pilot program is planned to be a no-fee event, though donations are encouraged and will be accepted to cover the cost of fuel and other incidentals. This may change in the future, as we learn from our experience of having a clubhouse and monthly hammer-ins.

Help make this adventure a success by joining your fellow smiths on the **fourth Saturday of the month** (every month except July and when there is a conference planned) for a day of blacksmithing: learn, get to know each other better, and help make the NWBA the best blacksmithing organization in North America... or even the world.

Schedule of Upcoming Demonstration and Open Forge Events:

- **March 23, 2013: Terry Carson Demonstrates - S Hooks, Bottle Opener and Fork**
- **April 26-28, 2013: NWBA Spring Conference**
- **May 25, 2013: Demonstration/Open Forge at the Clubhouse, demonstrator to be announced.**
- **June 22, 2013: Demonstration/Open Forge at the Clubhouse, demonstrator to be announced.**
- **July: No Clubhouse event planned, NWBA vacates the clubhouse for the month.**
- **August 22-25, 2013: No clubhouse event, Western States Conference, Government Camp, Mt. Hood, OR**
- **September 28, 2013: Demonstration/Open Forge at the Clubhouse, demonstrator to be announced.**
- **October 26, 2013: Demonstration/Open Forge at the Clubhouse, demonstrator to be announced.**

Location: Cowlitz County Expo and Conference Center, 1900 7th Avenue, Longview Washington



The Northwest Blacksmith Association's new permanent home at the Cowlitz Expo Center in Longview, WA.

A Home for the Northwest Blacksmith Association

The NWBA has talked for a long time about having a permanent home, a place to hold frequent demonstrations and hammer-ins, a place where the hands-on equipment could remain set up, ready for use. This dream has finally become a reality. We have a true blacksmith learning center now and the membership has fully embraced it.

The first Demonstration and Open Forge to be held at the 'clubhouse' was on January 26, 2013. The turnout blew all expectations out of the water, 127 signed up and got a special demonstration by Darryl Nelson: "Finials, or what to do when you get to the end." Darryl demonstrated many different ways of finishing the end of a piece, some of which you can see in photos in this article. After the demonstration quite a number of people got to spend time in the fire working on some of the techniques that Darryl taught. There was lots of time for people to get to know one another better, and to share the passion of blacksmithing. The excitement in the air was palpable, and knowing that every month would bring another opportunity to do it again brought a very strong sense of continuity and group strength. Everyone said they couldn't wait to do it again.

Another benefit of these monthly gatherings is the opportunity for the NWBA board members to meet and discuss the business of running the NWBA on a more regular basis. Having the meetings when the general membership is also around makes it easier for the membership to witness and participate in the board meetings if they want to.



Darryl Nelson, NWBA Treasurer and First Clubhouse demonstrator, and Bill Apple, NWBA President cutting the ribbon at the opening ceremonies.



Darryl Nelson demonstrating to a full house at our first clubhouse gathering.





Working the registration desk for the second clubhouse demo and open forge are Darryl Nelson and Andrea Lisch, Board members. Registering to participate are Marie Churney, Billy Ottaviani, and Terry Carson.

The second demonstration and open forge took place on February 23, 2013, with Dean Mook demonstrating "Wall Sconces, Lamp shades and Party Hats." Dean showed how to develop a pattern for making a conic section, and used that technique to create wall sconces and lamp shades. He also showed the use of mica as lens material. This demonstration was also very well attended, with over 70 people.

By the time this publication is in your hands the third demonstration and open forge will have taken place. Terry Carson will be demonstrating how to make S hooks, a bottle opener and fork... sounds like all you need for a barbecue!



Dean Mook demonstrating layout for a wall sconce.



Darryl Nelson gave away over 50 of these NWBA magnets at the first clubhouse gathering... first come first serve.

Hope you all find the time and means to make it to some of these gatherings. They are fun and a great learning experience, and the friendships that grow will strengthen our organization in ways that money cannot buy.



NWBA Members' are saying...

(from the forum discussion at www.blacksmith.org)

"Definitely enjoying these gatherings. The demos and sense of community have been great and having the opportunity to get help and advice from people face to face is invaluable. I hope these keep up and that we can get the same attendance that the first one did more often." ~Zachary Greig

"This was a fun event, I'm looking forward to next month." ~ Tracy Lauricella

"I also enjoyed the first club house meeting. I picked up a few items at the tailgate and caught up with friends. Darryl did a great job demonstrating. Who would have thought over a hundred people would show up?" ~ Craig Flynn

"The hammer-in was great fun!!! Got to meet some folks I have not met before... Visit with some friends... Would like to see us have more equipment as in forges and anvils...Thanks Darryl for providing the hand-outs with step by step photos and instructions...Really looking forward to more fun at the hammer-in in February!!!" ~ Lynn Gledhill

"Well I'd just like to say thank you to all the folks who worked to make the hammer-in a reality! Obviously this first one was hugely successful, and I think over time it will prove to be a great resource for building our community. So thanks again to everyone who worked to make this happen!" ~ Anne Bujold



Up to date info can be found at
www.westernstatesconference.com

FIRE ON THE MOUNTAIN!

Western States Conference, a world class blacksmith conference.

From the opening gong up at majestic Timberline Lodge to the closing ceremonies, this will be a conference to top them all. Hundreds of blacksmiths converging on Mt. Hood for a jam packed four days of hammer and fire, learning and doing, fun and sun!

Save the dates and make your travel plans: **Thursday August 22nd through Sunday August 25th, 2013.**

EXTREMELY IMPORTANT NOTICE: Government Camp is very busy in the summer, our conference is not the only event in town. It is very important for you to make your lodging arrangements as soon as possible to make sure your stay is a pleasant one. See lodging options on our website: www.westernstatesconference.com/lodging

WESTERN STATES SNEAK PREVIEW:

Partial Lineup of Demonstrators:

Maria Cristalli, Cle Elum WA
 Richard Sullivan, Gun Smith, Williamsburg VA
 Bob Kramer, Knife Maker, Olympia WA

Partial Lineup for Hands-On:

Mark Aspery and Dennis Dusek demonstrating on National Blacksmith Curriculum

Russell Jaqua Show: Many works of the late Russell Jaqua will be on display

American Bladesmith Society is sponsoring the Knife Forging Tent

Blacksmith Wars- 4 person Teams - Max 6 Teams, 1st come
 Register early, Prize Money 1st -3rd place

Members Gallery: We will have a dedicated and secure building for our member's gallery. Please bring your favorite work to share with everyone.

Farriers Competition: A farriers competition extraordinaire! Cash prizes, door prizes, trophy's and the chance to place in this judged competition.

Banquet and Auction on Saturday Night at Timberline's WyEast Day Lodge

Tailgate Sales and Vending (in designated areas only).



Back: unknown
 Front: Tom Ferry, Larry Langdon
 With the War Hammer at
 Western States Conference 2011

Western States Blacksmith Conference 2013

Government Camp, Mt Hood, Oregon. August 22-25, 2013

Blacksmith Wars!!

There are still slots available for your team to sign up! Don't hesitate, there is room for only 6 teams, first come first serve. The project for the 2013 Blacksmith War Competition is a table lamp. The requirement is that the piece be a table and a lamp, and the horizontal surface must be able to hold a drink and a remote control. The competition takes place over three days of the conference, then the works are judged. There are big cash prizes for the top placing 3 teams! The projects made are then auctioned off to the highest bidders. This is the most exciting, high energy blacksmithing event you will ever experience.

Farriers' Competition



The Oregon State Farriers association and the Northwest Blacksmiths Association are working together once again to bring you a farriers competition extraordinaire! At the Western States Conference in August, the premier working Farriers of the west will meet and compete for cash prizes, door prizes, trophy's and the chance to place in this judged competition. Make your plans now to attend as a farrier or a spectator. More information to follow at a later date.



Would you like to see a horseshoe forged from a piece of bar stock?.....IN A HURRY?.....

Then you need to attend the Western States Farriers Competition at the August 2013 conference. The best working Farriers in the west will converge on Govt. Camp, Oregon to compete for cash and prizes. Don't miss this event. It will be interesting to say the least. Knowledgeable folks will be on hand to explain the rules of competition and to emcee the event.

Make items for donation to the auction at our Western States Conference, August 22-25, 2013, Government Camp, OR, in support of your organization, the NorthWest Blacksmith Association.

Items auctioned for over \$250 win the donor of the item a paid year of membership.

A look back at Western States Conference 2011.

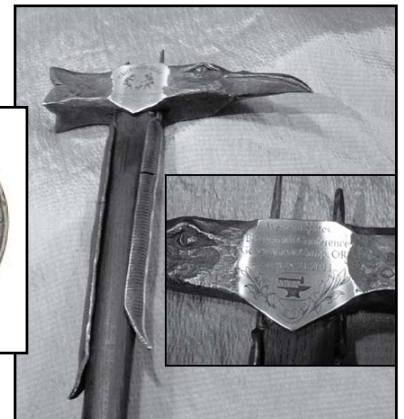
If you thought that was an outstanding / spectacular event, hold on to your hats. The Western States Conference 2013 is turning out to be more amazing in every way!!



Left: Larry Langdon auctioning off the 2011 Blacksmith War project, seen above under construction by Team "It's Not Rocket Science", being worked on by team members David Tuthill and Marie Cristalli.



2011 War Teams were required to place this medallion in each Blacksmith War entry.



Each member of the 2011 First Place team received a War Hammer, made by Darryl Nelson.

Oak Branch Door Knocker

Article and Photos by Steve McGrew

This door knocker can be made in three hours if you've had some practice making all the parts.

The door knocker consists of these parts:

- one acorn
- one oak leaf
- one branch segment
- two hinge caps
- one back plate
- four rivets

Materials needed are:

- a section of 3/4" or 1" black iron pipe
- 4" x 8" section of 1/8" thick mild steel
- 2.5" of 3/8" diameter mild steel rod
- two pieces of 1/8" x 1/2" x 2.75" mild steel
- two pieces of 1/8" x 1/2" x 1/2" mild steel
- one piece of 1/4" plate mild steel, 7" x 4.5"

Tools needed (beyond the usual hammer, anvil, vise and forge) are:

- a veining fuller
- a veining swage, fiddlehead stake, or equivalent
- a small ball peen hammer
- a MIG or TIG welder (unless you're purist and prefer forge welding)

Step 1: Make an acorn with a stem about 1/4" long.

An article [<http://blacksmith.org/forums/content/218-Steve-Smithing-Tips-and-Techniques> or <http://www.incandescent-iron.com/foacfrstpi.html>] in Steve's Tips & Techniques explains how to make an acorn.



OFFSET VEINS

Step 2: Make an oak leaf about 8" long including the stem.

To draw an oak leaf, first draw the vein pattern and then the outline. Oak leaves have offset veins as shown below. Some have points, some have rounded sections. Even a single tree can produce both pointed and rounded leaves. Draw your leaf on 1/8" steel plate using an indelible marker pen. Draw the stem about 7/8" wide and 2" long because you're going to roll it up on the long axis and then put a crook in it.

Cut out the leaf using either a plasma cutter or a chisel. Grind and file to form smooth curves without sharp edges.



The Completed Door Knocker

Steve McGrew

Incandescent Ironworks, Ltd.

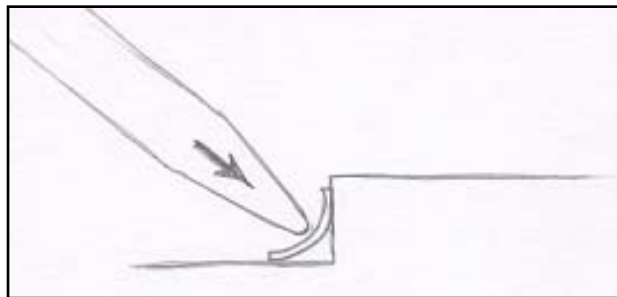
www.incandescent-iron.com



First, roll up the stem and forge it to a uniform round cross section.

USEFUL TIP: An easy way to start the roll is to put the flat section, that will become the stem, lengthwise in the inside corner of the step on your anvil. Hit it with a rounded chisel fuller or with the peen of a hammer. Finish the roll with a hammer on the face of your anvil.

Use a veining fuller to indent the veins, starting with the center vein and then adding the side veins. Deepen the vein to a "V" by fullering into a fiddlehead stake or something equivalent (e.g., a scaled-down version of a pipe stake).



Pipe Stake



Make the edges of the leaves concave or convex using a very small hammer and the tip of your anvil's horn, a fiddlehead stake, or a small ballpeen & wooden block. In a natural leaf, it is not unusual for some of the edges to be concave and some convex.

Give the leaf an overall shape like an "S", with a sharp crook about 3/4" from the end of the stem.

Wire brush the leaf and acorn to remove all scale.

Grind or file the end of the acorn's stem to a conical point of about 45 degrees. This ensures that the acorn's stem can be solidly welded to the leaf's stem.

Weld the acorn to the crook in the leaf's stem.

Clean up by wire brushing again.

Step 3: Weld the end of the leaf stem to the branch.

The branch doesn't look much like a branch; it's just a 3/8" rod. But that's okay.

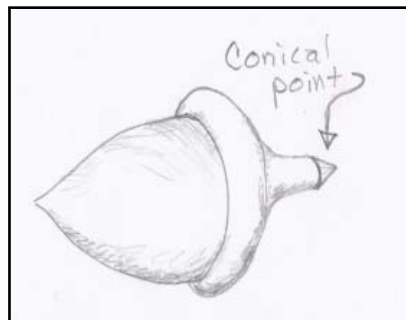
First clean any mill scale off the rod.

Grind the tip of the leaf stem to a blunt point like you did for the acorn.

Weld the stem to the branch. Grind or file

away any splatters or welding bead that might interfere with the knocker's motion.

Using heat and tongs, do any bending necessary to adjust the shape of branch, stem and leaf so that the bottom of the cupped part of the leaf can knock on the back plate. The knocker will sound best if the edge of the leaf does not hit first.



Step 4: Make two hinge caps

These are very easy to make. Set the jaws of your vise 3/4" apart. Get a 3/8" rod about 12" long to use as a fuller.

Heat a 1/8" x 1/2" x 3" piece to orange and set it crossways on the vise jaws, at right angles to the gap between the jaws. Set the fuller rod on the piece directly over the gap, and hammer the rod down until it is slightly below the top surface of the piece.

Tighten the vise jaws to squeeze the piece tight against the fuller rod. Move piece and fuller rod to the anvil, set it on the anvil face with the piece on top, and give it a tap with your hammer. The piece will release from the rod.

Do the same to the other piece.

Next, grind the 1/2" x 1/2" x 1/8" pieces so that they fit over the arches in the pieces you just made, but are about 1/16" smaller all around so that when they're placed on the arch, there is a notch all around. It's okay if they stick below the bottom of the piece because you will grind them again later.

You should have all these pieces now:



The diameter of the short rod (which is the branch and also serves as the pin in the hinge) is very slightly smaller than the inside diameter of the arches.

Weld the end pieces to the arches, filling the notch with bead.

Grind off all excess metal.

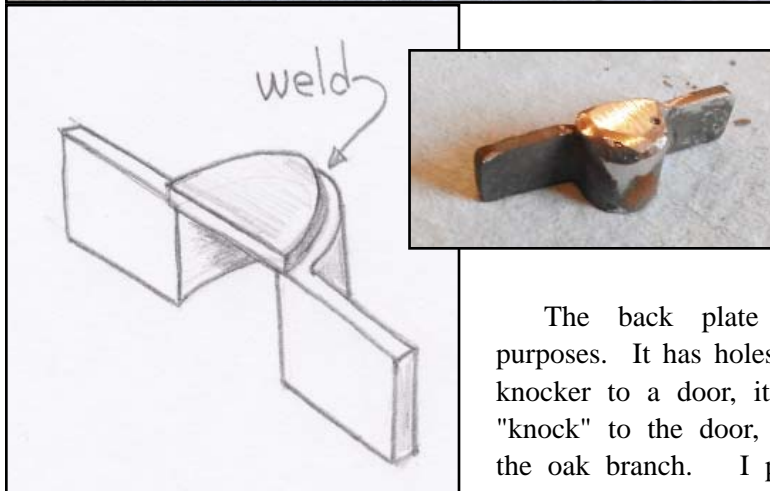
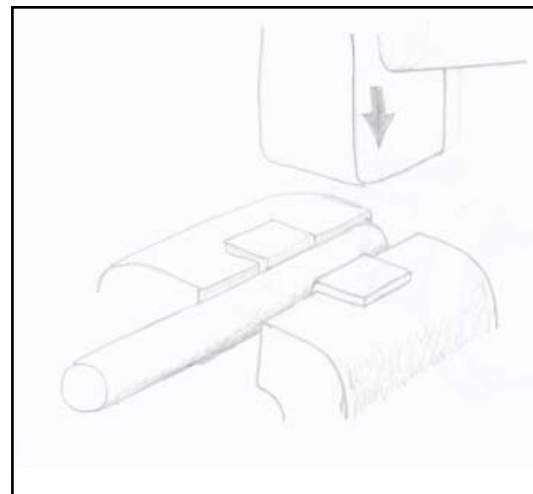
Check to make sure the arches are perpendicular to the side tabs. If they aren't, just heat the piece, grab it in your vise, and tap the side tabs to the right angle. Make sure the fuller rod still fits in the arch and can turn easily.

Finally, drill 1/4" holes in the tabs, taking care to position the holes the same on the tabs of both end caps.

Step 5: Make the knocker back plate

The back plate serves three purposes. It has holes to mount the knocker to a door, it transmits the "knock" to the door, and it frames the oak branch. I personally like the "frame" to have straight lines that contrast with the organic curves

of the oak branch, and like beveled edges because they emphasize the mass of the knocker plate, but plenty of other shapes can make sense artistically. For example, it's good to use a shape that echoes other shapes in the door, door frame, or surrounding architectural components.



Draw the outline of your knocker plate on a piece of 1/4" steel plate. Set the oak leaf branch and hinge caps on your drawing and make sure there is room for all components AND for the screw holes you will use to mount the knocker to the door.

Cut out the knocker plate and grind the edges smooth.

Locate and drill 1/4" holes corresponding to the top tab holes of the hinge caps.

USEFUL TIP: Drop a rivet through the top tab hole of a hinge cap and the corresponding hole in the knocker plate, then use the bottom tab hole as a template for drilling the second hole. This ensures that the holes in the knocker plate will match up exactly with the holes in the hinge cap tabs.

Use a 1/2" bit to countersink each rivet hole on the back side of the plate.

Pin everything together temporarily by inserting rivets through the appropriate holes, then decide exactly where you will put the screw holes. Mark the locations with a center punch and drill with a bit diameter suited to for the screws you will use.

Now is the best time to heat the knocker plate and stamp your touchmark into it.

Clean off any burrs, then wire brush the knocker plate.



Step 6: Assemble

If you want your rivet heads to hold their hemispherical shape, make a bucking block to fit the rivets you'll use. Make sure the bucking block clears the hinge cap arches. It will look something like this:

I made this by heating the end of a 1/2" x 1" flat bar and driving a rounded fuller into it. If you don't mind flattening or faceting the rivet heads, you don't need the bucking block. NOTE: Make sure the bucking block is thicker than the height of the hinge caps, or you'll end up distorting the caps.



Rivet one hinge cap to the knocker plate, taking care to completely flatten the back end of the rivet into the countersink.



ANOTHER USEFUL TIP: Put the oak branch in place, clamp the other hinge cap in place with rivets through the holes, and make sure the oak branch rotates smoothly before you peen the rivets. If it doesn't rotate smoothly, use fine sandpaper to clean up any spots that rub.

Rivet the second hinge cap in place, again taking care to completely flatten the back end of the rivet into the countersink and making sure you do not distort the arch of the hinge cap.

The knocker hinge should now swivel smoothly. If it doesn't, you might be able to fix it by heating the end caps red-hot with a torch, then swiveling continuously until the end caps cool off.

Grind off any protrusions of the countersunk rivets on the back. Do any final cleaning using wire wheel, sandpaper, or whatever is called for.

Apply wax for rust resistance.

Blacksmithing Schools Around the Northwest

Earth, Wind, Fire & Ice Forge

Ridgefield, WA
360-887-3903

To register for a class contact Don Kemper at the number above.

Incandescent Ironworks Ltd.

Spokane, WA
509-456-8321

Contact: Steve McGrew:
stevem@incandescent-iron.com
www.incandescent-iron.com/blcl.html

Meridian Forge LLC

37010 Meridian East
Eatonville, WA 98328
360-832-6280

Contact: Darryl Nelson: meridianforge@hotmail.com

Old West Forge

PO BOX 2105
White Salmon, WA 98672
(509) 493-4418

For additional details contact Tim Middaugh:
tim@oldwestforge.com.
Current classes are listed at www.oldwestforge.com

The STABLES design + craft EDUCATION

Orcas Ranch, Orcas island, Washington
Summer Blacksmithing Workshops
www.thestables-orcasisland.com
info@thestables-orcasisland.com
360.376.4863

Studio 4 Forging Facility LLC

3600 E Marginal Way S. #4
Seattle WA 98134
206-919-5431
email David Lisch:
studio4@davidlisch.com
More info can be found at www.DavidLisch.com
click on Studio4

Stumptown Forge

18054 S Boone Ct
Beavercreek, OR 97004
contact Ken Mermelstein:
503-632-2363 ken@stumptownforge.com
www.stumptownforge.com

Thorne Metals Studio

13751 Daybreak Ln
Anacortes, WA 98221
(360) 293 8257
Current classes are listed at:
<http://learnblacksmithing.com>

Backwoods Blacksmith

Between Sutherlin and Elkton Oregon on Hwy 138.
Instructor and owner is Gene Bland
Beginning blacksmithing, tool making, organic and garden art.
541 459 2879
bland2879@yahoo.com

Editor's note: As a 501(c)3 non-profit organization there are limitations to how we are allowed promote our members' businesses. The listings will now include contact information and one descriptive sentence for your school, a policy subject to change.

To publicize your class you may send your event listing to the editor for inclusion in our online calendar. A short paragraph about the class and time, location, and fee information only please.

Please send information about your events, school and class listings to nwbainfo@gmail.com

CURRENT WEB CALENDAR EVENT LIST (<http://blacksmith.org/forums/calendar.php>)

| | |
|---------------|----------------------------------------------------------------------------------------|
| March 23 | NWBA Member Hammer-In, Cowlitz Expo Center Longview, WA |
| April 26-28 | NWBA Spring Conference 2013, Cowlitz Expo Center, Longview, WA |
| May 11-12 | 10 Year Pieh Tool Anniversary, Weekend in Camp Verde, Arizona with blacksmith artists. |
| May 25 | NWBA Member Demo and Open Forge, Cowlitz Expo Center, Longview, WA |
| June 22 | NWBA Member Demo and Open Forge, Cowlitz Expo Center, Longview, WA |
| July | No Hammer In for July, 2013. |
| August 22-25 | Western States Conference, 2013, Government Camp, Mt. Hood, Oregon |
| September 28 | NWBA Member Demo and Open Forge, Cowlitz Expo Center, Longview, WA |
| October 11-13 | Stephen Mankowski, Journeyman Blacksmith-Colonial Williamsburg Foundation |

Take advantage of your membership benefits and **SEND IN YOUR ANNOUNCEMENTS FOR THE WEBSITE CALENDAR AND THE HOT IRON NEWS** to nwbainfo@gmail.com



Northwest Blacksmith Association

"To promote and preserve the Art and Craft of Blacksmithing while building friendship and good will."

MEMBERSHIP REGISTRATION FORM

The NorthWest Blacksmith Association is a Washington corporation and a 501 (c) 3 non-profit charitable organization founded in 1979. Now over 500 strong and growing. We have something to offer to anyone with an interest in blacksmithing, from the beginner to the serious professional.

Members of the N.W.B.A. receive our award-winning newsletter The Hot Iron News, the opportunity to attend N.W.B.A. semi-annual conferences, frequent hands on workshops and events, and the camaraderie and support of hundreds of blacksmith enthusiasts.

RELEASE OF LIABILITY

I hereby acknowledge that I have voluntarily applied to become a member of the NorthWest Blacksmith Association, NWBA.

I understand that blacksmithing is an inherently dangerous activity that involves certain risks and dangers. I acknowledge and understand that those risks include the potential for bodily injury.

Nevertheless, in full knowledge and understanding of the above risks, hazards, or dangers, I freely, voluntarily and knowingly agree to assume those risks. By my signature below, I hereby agree to assume all responsibility for myself and my property and hereby release and discharge Northwest Blacksmith Association, NWBA; it's members, employees, representatives, associates, independent contractors, and board from any and all claims, demands, damages, expenses, and any other liability for injuries or damages of any description which may occur as a result of my participation in this organization as a member. This Release shall be legally binding on heirs, my assigns, successors, estate, legal guardians, executors and me.

If I am signing this agreement on behalf of another person, I certify that all representations are true with respect to the participant and that I am the participant's legal guardian or custodial parent with full authority to bind the participant and myself to the terms of the Release.

I have carefully read this Release and fully understand its contents. I am aware that in signing this Release I am releasing and waiving certain rights that I may have and enter into this contract on behalf of myself and/or my family of my own free will.

THIS IS A RELEASE OF LIABILITY DO NOT SIGN THIS REGISTRATION FORM AND RELEASE IF YOU DO NOT UNDERSTAND IT OR DO NOT AGREE WITH ITS TERMS.

Date: _____

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: _____

*E-mail: _____

*(if you are already registered as a user at www.blacksmith.org your website user account will be updated to allow member privileges only if you use the same email address as the one used to register on the website)

Mail to: Northwest Blacksmith Association
4742 42nd Ave. S.W. #185
Seattle, WA 98116

To apply online and pay by credit/debit card go to: www.blacksmith.org

Dues are: \$45 U.S.

\$50 outside U.S.

☐ New Member

☐ Renewing Member

NWBA membership is valid for one year from the date of signup. Renewals are sent out on a quarterly basis, look for your renewal letter sometime in the 3 month period around the anniversary of your registering for membership.

Announcements

10 Year Pieh Tool Anniversary

May 11-12, 2013

Weekend celebration in Camp Verde, Arizona with blacksmith artists. Blacksmith Tim Cisneros, Master Bladesmith Ray Rybar, Chasing/Repoussé Fred Zweig, Blacksmith/Silversmith Valerie Ostenak, Blacksmith Instructor Gordon Williams, Metalsmith William Weathersby, and Pioneer Blacksmith Eric LeBlanc. Teaching tents on Saturday evening. \$50 registration (by April 1) covers morning coffee/donuts, 2 lunches and Saturday dinner. Tailgaters must register. More information at www.piehtoolco.com. 888.743.4866

A Weekend with Stephen Mankowski, Journeyman Blacksmith with the Colonial Williamsburg Foundation

The Fort Vancouver Trades Guild and the National Park Service will be hosting a 3-day demonstration by Steve Mankowski, Journeyman Blacksmith with the Colonial Williamsburg Foundation. The demonstrations will feature traditional methods of blacksmithing drawing on the extensive collection of early 1800's artifacts found at Fort Vancouver.

Dates: October 11, 12, 13, 2013

Location: Fort Vancouver National Historic Site

Blacksmith Shop

More details to follow over the summer.

In Memory: Norm Larson, of Norm Larson Books passed away recently. Some comments shared about Norm by other smiths who knew him (posted at IForgelron.com):

"One of the original booksmiths for us smiths!"

"Michael Bondi posted today: I received the news of Norm Larson's passing today. For those of you who did not know Norm well, in my opinion Norm may have done more to educate the country about blacksmiths and the craft than almost anyone. He was really the first guy to carry and sell a wide range of books from all over the world. I know it was through Norm that I got to see all the current books from Germany and Italy in the late 70's and 80's. His books opened a lot of eyes. He was always interested in the most current work and artists, while always supporting the how to and traditional work. As well as his love for wagons. He always a big supporter of the CBA and ABANA. And it was through his sort of support that the CBA became the great organization it is. Norm was a good man and will be missed."

Norm was at most ABANA conferences from the very early years on. He supported what we did and was one of the first dealers to support my book, some thing that was very appreciated by me. He was always interested in what we were doing, what we needed and always had a kind word and encouragement for each of us. There is a big hole left by his passing." Posted by Randy McDaniel 06 January 2013, including quote from Michael Bondi.

Norm's Obituary can be found here:

<http://www.legacy.com/obituaries/lompocrecord/obituary.aspx?n=norman-august-larson&pid=162413819#fbLoggedOut>

The editor of the Hot Iron News wants your pictures and your articles.

If you have pictures from past conferences and NWBA events, or if you have great notes from a conference demonstration, or if you have pictures of a project that you want to share, PLEASE SEND THEM TO US, email to nwbainfo@gmail.com

or by mail to: Northwest Blacksmith Assoc., 42nd Ave SW #185, Seattle, WA 98116

Al Bart Grant Information

The NWBA's Al Bart Memorial Grant is now open to anyone interested in learning about and spreading the knowledge and interest in the art and craft of blacksmithing. With our new status of non-profit charitable organization comes the unexpected gift of sharing this opportunity with more people. It is the hope of the NWBA that The Al Bart Memorial Grant could enable interested persons to attend an educational program such as a workshop or class with the intention of learning something new and sharing that knowledge and experience within and/or outside of our association. All interested persons are encouraged to download the application and learn something new. Find out more details and download the application at our website:

<http://blacksmith.org/forums/content/520-Al-Bart-Grant>

Announcements that are of general interest to blacksmiths and not specifically in the business interest of an individual will be printed free of charge in the Hot Iron News, at the discrepancy of the editor and within the guidelines of the NWBA Board of Directors.

Submit your announcements for publication in the NWBA Hot Iron News and our website.

Mail to: Northwest Blacksmith Assoc.
42nd Ave SW #185
Seattle, WA 98116

Or email to:
NWBainfo@gmail.com

Or, use the article submission forum on the website.

Advertising Policy

Hot Iron News has revised its policy regarding advertising. We are now accepting ads for publication in the Hot Iron News, depending on space availability, which is limited. See below for the pertinent information. If you have any questions do not hesitate to contact editor Amy Mook at nwbainfo@gmail.com

****Advertising space is very limited in each issue. up to 2 pages total, and is available on a first come first serve basis****

Advertising Submissions

Mail to: NWBA
42nd Ave SW #185
Seattle, WA 98116

email to: NWBainfo@gmail.com

Use the article submission forum on the website.

Download Ad Specification and Pricing Sheet online at:

<http://blacksmith.org/forums/content/600-Advertising-in-the-Hot-Iron-News>

All display ads need to be submitted digitally to the editor, by the deadline and print ready in one of the following file formats:

PDF, Adobe Photoshop .tif or .jpg, or Adobe Illustrator.

Grayscale, 300 dpi for best resolution.

Cropped sizes for the ads are as follows:

Full Page: 7.5" wide x 10" high

2/3 Page: 7.5" wide x 6.5" high

1/2 Page: 7.5" wide x 4.875" high

1/3 Page: 7.5" wide x 3.25 " high

1/4 Page: 3.625" wide x 4.875" high

1/6 Page: 3.625" wide x 3.25" high

Advertising Rates For Black and White Display and Classified Ads

Cost per insertion,
for 1 issue and 4 consecutive issues.

| | 1x | 4x |
|------------|-------|-------|
| Full Page: | \$200 | \$180 |
| 2/3 page: | \$140 | \$126 |
| 1/2 page: | \$115 | \$103 |
| 1/3 page: | \$75 | \$68 |
| 1/4 page: | \$60 | \$54 |
| 1/6 page: | \$40 | \$36 |

Classified Ads:

Free to members, \$10
for non-members
Classified ads are 50
words, text only.

Classified Ads

For sale: Quality blacksmith coal, coke and charcoal. Contact Jim vonMosch at Mountain Brook Forge 509-493-2246 or Mountainbrookforge@gmail.com for price and availability.



Farriers' Competition

Western States Conference 2013,
Mt Hood Oregon.

All the info you need is at the website:

<http://www.westernstatesconference.com>

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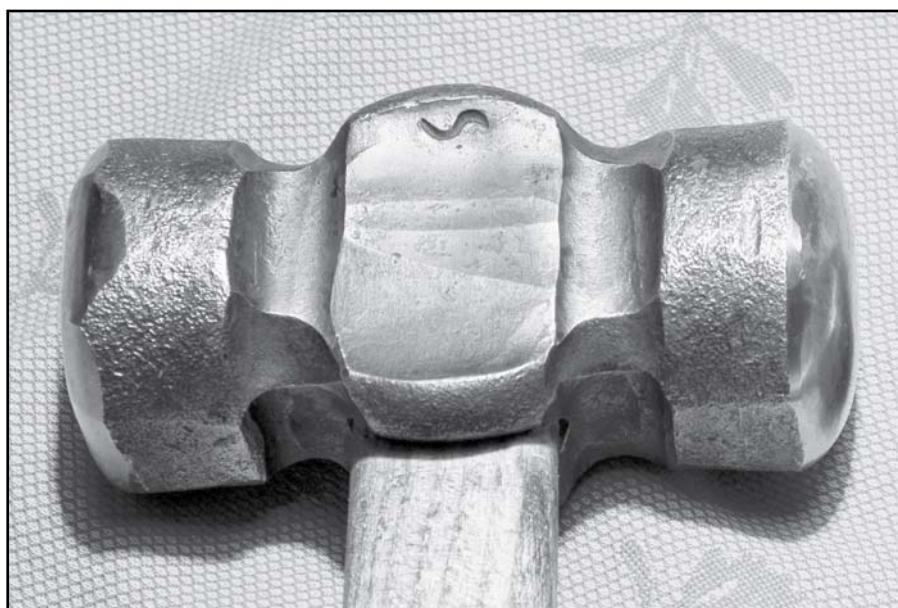
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Hammer made by Spring Conference 2013 demonstrator Alec Steele