



# EUGENE 5160 CLUB FEBRUARY/MARCH 2012



The March Meeting will be Thursday the 1<sup>st</sup> at 6pm at the Woodcraft store in Sheldon Plaza on Coburg Road, Eugene. Informal get-together at McDonald's at the North end of Sheldon Plaza around 5pm.



## January and February were “Bring A Favorite Knife” Meetings – Plus a Request From Wayne

March Meeting: First Thursday (the 1<sup>st</sup>) at 6pm at the Woodcraft Store on Coburg Road, Eugene.

Thanks again to Joe & Susan and all the folks at Woodcraft for their hospitality!

The January and February meetings were “bring a favorite knife to pass around and share a few words about it.” January saw more audience participation, February was heavier on Wayne Goddard's examples, stories, and tips & tricks.

At the January meeting I think just about everyone there brought one (or three) knives and yours truly got overwhelmed. I was taking photos of knives that had been passed through the crowd and not only could I not keep straight which knife came from who... I was too busy taking photos to look up to see who was speaking about their contribution.

At the February meeting Wayne Goddard told us that he's run through his list of nearby makers and collectors that he can rope in for presentations – and that other aspects of his life are taking more of his time. He requested that the rest of us shoulder the load for making the meeting presentations happen.

We've been riding on Wayne's coat tails since early 2009 - getting 1<sup>st</sup> hand exposure to 1<sup>st</sup> class knife makers & collectors, not to mention Wayne himself.

I know I speak for all of us when I say “Wayne, thank you for your work and generosity – we look forward to your continued input as you see fit.” And if I know Wayne – he'll bring something to every meeting.

So where do we go from here, gang? I posted that question on the 5160 Club Facebook page and got some good feedback.

## Speaking for myself:

The 5160 Club has been an amazing resource. If it putters out I can still say I'm pleased to have been in the group. I'm satisfied to have "paid my dues" by putting out the (mostly monthly) newsletter – which I took on when Wayne requested someone take it off his hands.

5160 Club has a strong reason to continue as a place where hobby, part-time, and full-time knife makers come together and share their work, their methods, and their ideas – face-to-face. The on-line world of forums is great; books and videos are great; but nothing beats turning a jig over in your hands – or asking follow-up questions and getting the answer you needed in the way you needed to hear it.

So I hope we are up to Goddard's challenge. I know we'll be active at least through July – we've got to have the judging on the second round of the Great Bamboo-Handled Knife Contest!

I'll get a few things off my chest:

If people don't pay for something they generally don't value it; if there's no leader a meeting is more of a party than a meeting; and if there's no rules there's a good chance it will become a brawl. But dag nab it – I like "no rules, no dues, no hierarchy" and with this group of folks it's been working for three years now. Respect has a lot to do with that.

I hope we go on like we are: Everybody has a voice; we can bring up a vote; if there's need for funds everyone chips in what they feel good chipping in; everyone respects each other even if they disagree (everyone's carrying at least one knife). And anyway "it's more what you'd call guidelines than actual rules."



For now I expect to keep doing the newsletter – and I'm no carnival barker, but I'll shepherd meetings when Wayne sits down unless Wayne indicates – or we elect – someone else.

I'll get off my soapbox and give you what I've heard from emails and Facebook – if you have something to add – say it at the meeting next Thursday!

## What I heard from Email & Facebook:

I say "what I heard" because I may have skimmed over some points – bring 'em up at the meeting!

Several people said we should bring in more of our own work to share with the others – and get critique and feedback. Both finished knives and work-in-process. "Are we using the knowledge we are being given" was a repeated question.

I raised Jeff Crowner's desire for a set of standards and certification for high performance knifemaking that got 5160 Club started in the first place. I think that could happen. It would take persistent work on somebody's part to put it together and keep it going.

Mighty Mike also mentioned "standards and testing" and bringing in blades we think we've heat treated properly and seeing if they pass a set of tests... and if they fail, the Master can tell us what we need to fix.

Hands-on demos. These call for a *lot more* from the presenter. But I don't see why not if we can come up with enough to pay for materials and compensate the presenter for all the prep and take-down time.

Hammer-ins and workshops. More of 'em.

"Keep the contests coming" was one sentiment. Another was for Wayne to give assignments – like guard fitting – to be brought back for sharing and feedback a meeting or three later. Funny that guard fitting was mentioned – have you seen Wayne's article in the latest Blade magazine?

## And here's my take-away:

I checked with Wayne and he liked the idea of a show-your-work-&-get-feedback session ... at the beginning of our meeting so it gets done – and done while everyone's still sharp. This is a quick way to get going on what a lot of people requested. Call it "Here's What I've Got" until we get a better name.

Hands on demos, hammer-ins, and workshops ask a lot from the host/presenter. We've done some. They have been awesome. Let's do more. Some hands-on demos I could see doing at regular meetings – others would probably not be appropriate at the Woodcraft

store. And I can just hear what Joe & Susan's insurance agent would say about rope cutting and blade breaking! That should be at a hammer-in or workshop at somebody's property. Somebody with a lot of faith &/or insurance.

I don't expect hobby or part-time folks to be able to rise to the occasion every time there's a contest or homework assignment. I'm speaking of myself here too. But if we do it in the spirit of "Show Your Stuff" you know that a lot of folks will rise to each challenge. And Wayne has enough rascal in him that I expect he'll keep coming up with challenges.

So bottom line?

**(1)** Lets start next Thursday's meeting with **"HERE'S WHAT I'VE GOT."**

I'll bring in a biased leather belt loop I did recently, and I'll bring in my bamboo-copper handled knife that I messed up the handle on. Maybe I can get another one made before July.

**If you have something you are currently working on or have just completed – and can take constructive feedback – bring it.**

**(2)** Step up. Want to do a demo? Lead a workshop? Know somebody you think the group would appreciate hearing from? Say so at the meeting.

**(3)** What did I miss – what lights your fire? Put in your 2 cents at the meeting. It's our Club.

**(4)** Oh yah – and **it's not like Wayne just rode off into the sunset. For next Thursday:**

**WAYNE WILL BE PRESENTING  
"THE PROPER SEQUENCE" FOR  
GRINDING, FORGING, HEAT  
TREAT, AND FINISHING.**

**HE'S WORKING ON A HAND OUT.**

**SUCH A DEAL!**



## JANUARY'S MEETING

Like I said at the top – I got overwhelmed. I will give you my notes from Wayne's intro, then a cascade of knife photos. The grand finale is a shot of a table full of Goddard knives!

Wayne will judge the 2<sup>nd</sup> Bamboo Handled Knife Contest at the July meeting. Copper is not required this time around – just bamboo... and Wayne was giving away scores of cured bamboo sections for raw material.

The meeting's theme was to bring a knife that was special to you. Wayne reminisced about a Remington folder back when he was in the Army National Guard. It had rubber scales. Unfortunately, Sarge left it on top of the wood stove. One can only imagine the smell that would have made. And a safety ax (one of those with the fold-up edge cover) that Grandpa used for processing game and Grandma used for tenderizing elk stakes.

There were a lot more stories from Wayne and all the rest that I can't do justice to. I've posted the images from January's meeting to the Facebook 5160 Club page – each photo has a number to help people share stories about them on Facebook.

<https://www.facebook.com/pages/5160-Club/193010470733488>

Recognize the top one? You should.













Oh right – and that wasn't all. Wayne shared some advice and examples on inlay:



He advises to get some drawing templates – those clear plastic ones with various sized circles and ovals. A “French curves” template comes in handy too. You can pick them up at lapidary rock shops and art supply stores.

Wayne talked through the process of drawing the scroll-work, cutting the lines, and setting in the bezel wire or other inlay.

Wayne uses his home-built ball vice for detail work – shown here with a vice-in-a-vice:



He suggested making 3/32” chisels from feeler gauges for cutting in the lines. A modified C clamp padded with sole leather can be used to secure your work without leaving marks.

For silver inlay Wayne likes to buy 99.9% silver bezel wire (which is rectangular in cross section) and then cut it lengthwise into three strips.

There was some discussion about handle material and scale-attaching technique. Wayne advised to \* align one scale with the tang holes \* clamp and drill through the tang holes \* clamp the 2<sup>nd</sup> scale \* drill through the 1<sup>st</sup> scale & tang to ensure that the 2<sup>nd</sup> scale holes are aligned with the 1<sup>st</sup> scale holes.

Wayne also shared some engraving samples:



And a sample set of filework:



And he brought in his grind-under belt grinder platen:



There was probably more to get from the meeting.

There were impressive stories being told about the knives that I hope the owners will post on Facebook.

I was busy taking photos!





## FEBRUARY'S MEETING

Wayne brought most of the share-and-tell for the February meeting. Lynn Moore brought in some too.

I need to get this newsletter OUT and attend to the day job – so I'll be brief.

Wayne shared his wood handle material and treatment sampler:



Which strikes me as a great aid for knife design.



He also brought in a book matched piece of maple to demonstrate that deep sheen they call chatoyance. When you tilt the piece, one side will be light and the other dark – and then they do the reverse.

When I asked Wayne what he prefers for treating or sealing his wood handles he

mentioned Watco (tung oil) and Minwax Sealer (clear or light stain).

Someone else asked about heat treatment and Wayne gave a brief version of what you find in *The Wonder Of Knifemaking*.

Wayne is continuing to downsize his shop and will have handle material and misc. equipment for sale.

Larry (Bear) shared how he had made up a large version of Wayne's tempering tool (a U shaped trough made of heavy gauge copper or some such that is heated in the forge – then used to soft back draw a blade) – but Bear uses his version to bring a blade evenly up to critical temp (plus a little) for quenching.

Wayne talked in a little more depth about how to make an ABS JS performance test passing blade. You need a soft back draw to make the 90° bend – but how well the blade springs back depends on how much of the blade is hard – not how much is soft.

Like I said at the top of the newsletter – Wayne asked us to shoulder more of the work of making presentations happen at the meetings. There was general discussion.

As when I posted my note on Facebook – a number of folks at the meeting expressed desire for more workshops.

Here are some of the other goodies that were passed around starting with Wayne's copper-bamboo knife with mokume gane butt cap:



His original bamboo handle piece:



And one of the friction forged blades that he's collaborated on:



Plus this Scandi knife went around:



And like I said, Lynn also shared:



And another Goddard handy sampler:



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## DE-CLASSIFIEDS

Buy/sell/trade/etc. notices received by the editor. I'll repeat notes a few times then drop them unless I hear that the deal is still on. Postings are not backed by anyone other than the person who sent in the notice. We're an honorable group of people but still, misunderstandings can occur and it's up to the folks making a deal to check it out first.

Larry "Bear" Criteser has a commercially made oxy/acetl. cart with an 80 or 100 cubic ft. oxy bottle (not sure which) with unknown amount of gas in it, for sale. No acetl. bottle, sorry. He'd like to get \$75 for the cart and bottle. He also has an extra oxy bottle the same size as the one with the cart, with some gas in it for \$40. Home phone is 541-689-5680, or email at [<bearsgunnery@criteser.com>](mailto:bearsgunnery@criteser.com)

Marty has a 6" jaw width post vise for sale. Also 1050 and 5160 steels, old files to make knives out of, and anhydrous borax. Martin Brandt 541 954-2168

Wayne's totally revised **Wonder of Knifemaking** is now available. And I believe he still has an active free steel pile beside his driveway, and an ongoing tool sale. Call for an appointment: 541 689-8098.

Mighty Mike has access to a steady supply of used LARGE brake drums that can be welded up as bases for post vices, grinders, propane forges or whatever. Let him know if you are interested: Mike Johnston 503 351-3104.



## MISC. NOTES

Remember the Keith Johnson set us up with a public page in Facebook – which can serve as our meeting place in the virtual world:

<https://www.facebook.com/pages/5160-Club/193010470733488>

As always – old newsletters can be found at:  
<http://www.elementalforge.com/5160Club/>



## BAMBOO-HANDLED KNIFE CONTEST

Judging at the July meeting. I'll have one lame entry – and hopefully a 2<sup>nd</sup> one with more class – how about you!?!

Keep Well!

Your Scribe ~ ~ ~

Michael Kemp