

THE MOSTLY MONTHLY NEWSLETTER OF THE

∞ EUGENE 5160 CLUB ~ MAY 2014 ∞



## APRIL MEETING

**DENNIS ELLINGSEN** – the OKCA show chairman – dropped in at the beginning of the meeting to give us a real treat: a sneak peak at this years display award knives!

*Photos do not do these knives justice – you have to hold them in your hand.*



## MAY MEETING

The 5160 Club will meet at Woodcraft of Eugene (Delta Oaks – Beltline & Delta Hwy) May 1<sup>st</sup> at 6:00 pm. Show & tell & pass-arounds.

April in Eugene is “OKCA Show Time!” and the 5160 Club had a table at the show again this year – see below for details.

Display award knives are given as awards for the best collector display tables at the show. Each year a set of identical blade blanks are given to volunteer custom knife makers. Each maker finishes the blade in his or her own style and creates a custom knife to become a display table award at the next year's show.

From top left to bottom right in the above photos: Dietrich Podmajersky, Peter Pruyin, Greg Haile, David Kurt, Gene Martin, Cameron House, Lynn Moore, Sterling Radda, Gary Griffin, Don Bell, John Coleman, and Wayne Goddard.

Dennis left the knives to be displayed during our meeting and asked if we'd vote for our favorite – not that the vote would determine anything – he was just curious how knife makers would rate the blades. To keep it simple we just left out a list of the makers' names and each person could put one check mark by their favorite. Not secret voting by any means – but simple. There was a scattering of votes, but the one that garnered the most was David Kurt's blade.

**CRAIG MORGAN** shared a knife that his daughter made when she was 12 years old! It won an OKCA junior maker award and was written up in Blade magazine. It has a Sambar stag handle with a peened brass guard.



*I didn't get a photo of it.*

“Turning your 12 year old daughter loose on the bandsaw is a little scary ... she worked real hard on it ... I'm proud of her.”



**DAN HINES** came up from Riddle, OR to attend the meeting. He shared a knife he made for a Friends of the NRA fundraiser (a yearly project). This year the guard is inscribed – doubling what the auction can sell it for! Dan credits Wayne Goddard for teaching him most of what he knows about making cable Damascus.

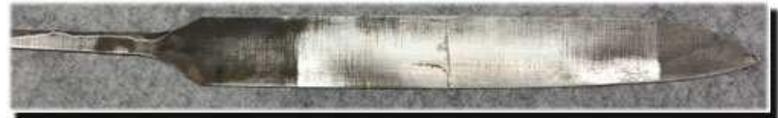
Elk antler, desert ironwood, bronze guard: very nice!



Dan started making Damascus in 1987. He looked Wayne up and Wayne gave him a forge he'd made from a BBQ grill. Dan used it until it burned out – and now uses a propane forge where he makes both pattern welded and wire Damascus.

“Speaking of daughters...” Dan related how, years ago, while he was cleaning a big 4 point buck, his daughter came out and said “Daddy when I grow up I want to be just like you! I want to kill deers in the morning and make knives at night.”

**REYMOND JEWELL** shared a number pieces from his work. First up was a large blade that cracked on quenching – something knifemakers know and dread. He said he may decide to salvage a portion of the blade – or may just hang it on his “wall of shame” as a reminder of what not to do.



Raymond shared a cable Damascus and zebrawood knife made by his partner made for his father-in-law.



Here's a small blade made from another large blade that broke during

straightening after tempering. And here's a small leather-working knife:



Reymond noted that his grandfather taught him to take a set of wood samples to show potential customers – showing how the various cut angles look. Granddad

noted that having physical samples they can see and touch is a world better than trying to describe them. Here's Reymond's sampler:



Reymond's partner also made a spoon-and-fork set:



Which has generated several orders for more like it!

**JIM PENNOCK** stepped up and shared a dagger that came to him through family connections from a stage actor. When he had Bernard Levine look at it, he identified it as a WWI Japanese naval dirk!



And here's one he made from a Chevy pickup leaf spring – paracord wrap handle:



And here's another of his blades: O1 with Cocobolo handle scales:



The next person up (*pardon me – your name escapes me right now*) shared a hatchet he'd made out of hexagonal bar stock that he quench tested first to ensure it would be good for the head.

**KEITH JOHNSON** showed off the custom propane forge burner he designed and fabricates.



He's making them for sale so talk to him if you are interested:



Then folks took turns gathering around the OKCA display award knives to make their check-mark.

After a lot of informal conversations the meeting broke up and we wandered into the night.



I (**MICHAEL KEMP**) have been putting aside chunks of tree trunks that have come down (or been taken down) over the years on our property. Pieces that have “Y”s where the trunk forks or sections with burls. I finally got around to cutting into a few of them in March – some White Oak crotch wood and some small Dogwood burls.

I didn't bring the resulting handle-wood blocks to the meeting, but here's some photos.

I seal the ends of trunk rounds and leave them in my open shed to "air dry" for a few years --- if there is such a thing as "air dry" in Western Oregon.



Here's what I trimmed up with the chain saw --- ready to get cut down into handle blocks.

Oak from 2010; Dogwood from 2008.

Later that day I'd say 95% was sawdust and hardwood kindling – but I got a few small pieces of Dogwood burl out of it:



And 3 pieces of White Oak with interesting grain:



They're set aside for "someday" use as handle material. After seeing the work, skill, and firewood-to-knife-handle ratio involved in getting from log to handle sized blocks – I can say is that Mark at Burl Source earns every penny!

**MIKE JOHNSTON** couldn't make it to the meeting, but sent along a photo of one of the clay-backed knives that he'd demoed for us at earlier meetings this year – lookin' sweet with Honduran Rosewood handle and great fit-n-finish:



## 5160 AT THE OKCA SHOW

**ERIK LAND, JERRY DAVIS, AND I** manned the 5160 Club table this year. With 3 of us at the table we were able to cruise the show whenever the mood struck. Erik sold some scales and Jerry sold a knife, so while we didn't set the show on fire – it's great to learn from direct interaction with customers - - - both to work on your presentation and selling skills, and to see what folks respond to in your work.

The piper put us in the "show mood" as table-holders set up their wares:



Here's Jerry and Erik with our table all decked out in informational material, join-the-club info cards, and our personal work:



There was a reunion of Wayne Goddard Bowie knives – here's Wayne being upstaged by the Gang-of-Goddard-Bowies:



And as the theme of this year's show was The Bowie Knife – there were many other fine examples. I really admired this Southern D-Guard reproduction:



... and that's not to mention the Bowies competing for awards at the front table. David Lisch and others had some awesome work on display.

If you've been to an OKCA show you know the wide range of goods on offer: from high end custom knives to tables of affordable factory knives to museum-quality display tables to tables of knife maker supplies from leather and wood to hardware to belts to grinders. I got a year's worth of belts... plus other supplies. Here's a fun functional home made mini-power-hammer that had turned out some nice swords on this maker's table!



So there you have it!



Keep well – wear your safety gear – and have fun!

Your Scribe

~ ~ ~ Michael Kemp





## FREE DE-CLASSIFIEDS (IN NO PARTICULAR ORDER)

Email me a brief description of what you are selling/buying/looking for with your preferred contact (phone/email/...). Unless you let me know you want a shorter run, I'll run the note for 3 months and then send you an email to see if it's still valid.

\*\*\*

**For Sale:** I live in the Riddle Oregon area and have a large squirrel cage fan that came off a wood stove that I would like to trade. It would work great for making of a forge. This is wildernessman Dan Hines saying keep the steel hot and making those hammer blows work good. [wildernessman56@yahoo.com](mailto:wildernessman56@yahoo.com) or by phone at 541-817-6215.

\*\*\*

**Knife Maker Wanted:** Mike Lummo of Bushcraft Northwest is looking for a new knife maker that is familiar with scandi grinds and bushcraft knives. If you are interested, contact Mike at [www.bushcraftnorthwest.com](http://www.bushcraftnorthwest.com) (360) 606-1036 or [mike@bushcraftnorthwest.com](mailto:mike@bushcraftnorthwest.com).



## WEBSITE LINKS

### 5160 CLUB

5160 Club Newsletters are archived at:  
<http://www.elementalforge.com/5160Club/>

Hint: to Google the archive for a specific knife style or presenter name, use a search like this:

**sami site:**<http://www.elementalforge.com/5160Club>

or this:

**ron lake site:**<http://www.elementalforge.com/5160Club>

## FORUMS

Knifedog Forum

<http://knifedogs.com/forum.php>

Bladesmith's Forum aka Don Fogg Forum

<http://www.bladesmithsforum.com/>

American Bladesmith Society

<http://www.americanbladesmith.com/ipboard/>

Usual Suspects Network

<http://www.usualsuspect.net/forums/forum.php>

Blade Forums

<http://www.bladeforums.com/forums/forum.php>

## REFERENCES

Many of the sites linked under "Knife Maker General" have book & video sections. Our own Wayne Goddard's books are available at Amazon: <http://www.amazon.com/Wayne-Goddard/e/B001JS9M10> And you can email Wayne directly for his DVD at [wgoddard44@comcast.net](mailto:wgoddard44@comcast.net)

Here's a few other useful references:

Verhoeven's Metallurgy For Bladesmiths PDF  
<http://www.feine-klingen.de/PDFs/verhoeven.pdf>

Verhoeven's updated book:

<http://www.amazon.com/Steel-Metallurgy-Non-Metallurgist-J-Verhoeven/dp/0871708582>

ZKnives – Knife steel composition/comparison/etc.

<http://zknives.com/knives/steels>

Kevin Cashen's Bladesmithing Info

<http://www.cashenblades.com/info.html>

Tempil Basic Guide to Ferrous Metallurgy

[http://www.tempil.com/wp-content/plugins/download-monitor/download.php?id=Basic\\_Guide\\_to\\_Ferrous\\_2010.pdf](http://www.tempil.com/wp-content/plugins/download-monitor/download.php?id=Basic_Guide_to_Ferrous_2010.pdf)

## GENERAL TOOLS & SUPPLIES

Woodcraft Eugene – special thanks to Joe & the crew! 1052 Green Acres Rd Eugene, OR 97408 (Delta Oaks Shopping Center) 541 685-0677

<http://www.woodcraft.com/stores/store.aspx?id=515>

MSC Direct

<http://www.mscdirect.com/>

McMaster-Carr  
<http://www.mcmaster.com>

Grainger  
<http://www.grainger.com>

Surplus Center  
<http://www.surpluscenter.com/>

Victor Machinery Exchange  
<http://www.victornet.com/>

## **OREGON KNIFE MAKING CLASSES**

Gene Martin offers personal instruction at his shop south of Grants Pass for a daily rate.  
<http://www.customknife.com/>

Michael and Gabriel Bell offer a constant series of small group classes in Japanese style sword forging and fittings. Located on the southern Oregon Coast.  
<http://dragonflyforge.com/>

Murray Carter offers small group classes in a variety of subjects, primarily focused on traditional Japanese cutlery. Located in Hillsboro.  
<http://www.cartercutlery.com/bladesmithing-courses/>

## **KNIFE MAKER GENERAL**

Knife kits, steel, tools, machines, supplies such as handle material, fasteners, belts, glues, finishes, etc.

Jantz Supply  
<http://www.knifemaking.com>

Texas Knifemaker's Supply  
<http://www.texasknife.com>

USA Knife Maker's Supply  
<http://www.usaknifemaker.com/>

Knife and Gun (K&G)  
<http://www.knifeandgun.com/>

Alpha Knife Supply  
<http://www.alphaknifesupply.com/>

## **KNIFE STEEL SOURCES**

New Jersey Steel Baron  
<http://newjerseysteelbaron.com/>

Niagara Specialty Metals  
<http://www.nsm-ny.com> (click Products/Knife Steels)

SB Specialty Metals  
<http://sb-specialty-metals.com/products/knifesteels>

Bohler Uddeholm  
<http://www.bucorp.com/knives.htm>

Pacific Machinery & Tool Steel – Portland, Oregon  
<http://www.pmtsco.com/tool-die-steel.php>

## **2X72 BELT GRINDERS**

Beaumont (KMG) – the industry standard  
<http://www.beaumontmetalworks.com/shop/>

Travis Wuertz – premium brand  
[http://www.twuertz.com/Home\\_Page.php](http://www.twuertz.com/Home_Page.php)  
Pheer – affordable, satisfied customers on the forums  
<http://www.2x72beltgrinder.com>

Coote – affordable, reliable – you supply the motor  
<http://www.cootebeltgrinder.com>

Grinder-In-A-Box – low cost – assembly required  
[http://www.polarbearforge.com/grinder\\_kit.html](http://www.polarbearforge.com/grinder_kit.html)

Wayne Coe – grinders, motors, VFDs, etc.  
<http://www.waynecoeartistblacksmith.com>

Contact Rubber Corp – wheels etc.  
<http://contactrubber.com/contact-wheels.asp>

Sunray – drive wheels  
<http://www.sunray-inc.com/drive-wheels/>

True Grit – grinder belts  
<http://www.trugrit.com>

## **FORGE & REFRACTORY**

Chile Forge  
<http://www.chileforge.com/>

Mankel Forge  
<http://mankelforge.com/forges.html>

High Temp Tools (scroll down the page for the category buttons)  
<http://www.hightemptools.com/supplies-mainpage.html>

Omega – thermocouples & measuring equipment  
<http://www.omega.com/>

Auber – more thermocouples and controllers, etc.  
<http://www.auberins.com>

Hybridburners – home of the venturi T-Rex  
<http://www.hybridburners.com/>

Pine Ridge Burners – for ribbon burners and all associated fittings, blowers, valves, etc.  
<http://www.pineridgeburner.com>

Zoeller Forge – low cost venturi & parts: Z Burners  
<http://zoellerforge.com/>

## **BLACKSMITH**

Blacksmith Depot  
<http://www.blacksmithsdepot.com>

Pieh Tool  
<http://www.piehtoolco.com>

Centaur Forge  
<http://www.centaurforge.com>

## **LOGO/ETCHING**

Ernie Grospitch – Blue Lightning Stencil  
<http://www.erniesknives.com/>

IMG International Marking Group  
<http://img-electromark.com/>

Electro-Chem Etch  
<http://www.ecemmi.com/products.html>

## **OTHER GOODIES**

Sally Martin Mosaic Pins – So. Oregon  
<http://customknife.com/index.php?cPath=13>

Burl Source – handle blocks/scales – So. Oregon  
<http://www.burlsales.com/>

Gilmer Wood – N.W. Portland  
<https://www.gilmerwood.com/>

Oregon Leather – 810 Conger Eugene and 110 N.W. 2ND Portland  
<http://www.oregonleatherco.com/>

Coyote Steel – misc., scrap, copper, brass, bronze – Garfield & Cross St. Eugene  
<http://www.coyotesteel.com>

Cherry City Metals – Salem, Oregon – metal recycling and useful objects  
<http://www.cherrycitymetals.com/>

Amtek – tool steel & cutting tools  
<http://websales.amtektool.com>

Rio Grande – jewelry tools/supplies  
<http://www.riogrande.com>

Otto Frei – jewelry tools/supplies  
<http://www.ottofrei.com>