



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

# Colorado Woodworkers Guild

## July 2017

### President's Message

The Colorado Woodworkers Guild partnered once again with Chapter 1071 of the Vietnam Veterans of America to participate in their Final Roll Call memorial for our forgotten military veterans. Many organizations participated but CWG was singularly recognized for our role in making the handcrafted funeral urns.

The memorial service lasted a brief 45 minutes. It was a touching final sendoff to 19 members of our armed forces who served their country with honor. One of these veterans was a private in WWI who died at age 95. His cremains waited 33 years before receiving a final resting place at Ft. Logan. CWG members who've made funeral urns should be proud that you've honored this gentleman and his fellow service members.

Mile High Tree Care, one of our sponsors, generously donated a slab of ash to the Guild. Rather than make it a raffle item, we will auction off this beautiful slab at our next meeting. If you've ever wanted to make a table, bench or other creation of your own design, this is your perfect opportunity to take home the centerpiece of your creative spirit. Bring your checkbook and help to support the Guild.

*By Jim McNamee*



# Final Roll Call Honors Committal Program



In Memory of Those Who Served

Friday June 23, 2017  
1:30 pm

Fort Logan National Cemetery  
Denver, Colorado

**Alexander, Donald Leslie**  
MAJOR Army WWII  
10/31/1918 - 11/11/1987

**Felix, George Sidney**  
SP5 Army Vietnam  
7/25/1949 - 6/6/1985

**Flageolle, Frank J.**  
TECH5 Army WWII  
12/22/1922 - 2/10/1988

**Greene, Robert Earl**  
PFC USMC WWII  
3/25/1913 - 7/26/2001

**Hanes, Samuel Gene**  
BUL2 Navy Peacetime  
9/23/1939 - 2/17/1982

**Hopper, Owen L.**  
SFC Army Korea  
5/22/1932 - 5/29/2004

**Lucio, Aaron Armendariz**  
PVT Army WWII  
7/31/1927 - 4/12/2007

**McDougall, Kenneth Dale**  
A1C Air Force Peacetime  
5/30/1937 - 9/3/1986

**Mac Ewen, William Robert**  
1LT Army WWII  
8/15/1922 - 10/22/1979

**Martin, Gilbert Owen**  
SSM3 Navy WWII  
2/12/1916 - 5/21/1978

**Newlander, John M.**  
PFC Army WWII  
8/26/1916 - 5/7/1987

**Owens, Raymond Edward**  
PVT Army WWII  
12/7/1922 - 11/27/1988

**Pomeroy, Weston**  
SSGT Army WWII  
3/29/1929 - 11/9/1981

**Rhodes, Leo Ward**  
CAPT Army WWII  
5/8/1919 - 1/24/1987

**Serbu, Nicolae**  
PVT Army WWI  
7/27/1889 - 9/13/1984

**Smeltzer, George A.**  
CAPT Army WWII  
10/19/1906 - 10/24/2002

**Sullivan, Charles Bradley**  
PVT Army WWII  
2/12/1920 - 12/13/1985

**Thompson, Samuel F.**  
SSGT Army Korea  
4/16/1929 - 3/29/2001

**Waterman, Verne Ronald**  
PVT Army WWII  
11/8/1921 - 12/27/1975

## MUSIC

WELCOME - STAN PAPROCKI, VVA PRESIDENT

COLORS PRESENTATION

INVOCATION - JOHN ALTFELTIS, VVA CHAPLAIN

PLEDGE OF ALLEGIANCE

NATIONAL ANTHEM

GUEST SPEAKER - DAVID E. STEINER, PH.D., LT. COL USAF (RETIRED)

FINAL ROLL CALL

FLAG CEREMONY

FIRING PARTY

TAPS - PAULA SHAFFER

PLACING OF URNS - VVA 1071 CHAPTER MEMBERS

CLOSE OF CEREMONY - VVA PRESIDENT

BENEDICTION - VVA CHAPLAIN

## Bury Me With Soldiers

"I've played a lot of roles in life; I've met a lot of men. I've done some things I'd like to think I wouldn't do again. And though I'm young, I'm old enough to know someday I'll die, and to think about what lies beyond, and beside whom I would lie. Perhaps it doesn't matter much; still, if I had my choice, I'd want a grave, 'mongst soldiers when at last death quells my voice. I'm sick of the hypocrisy of lectures of the wise. I'll take the man, with all the flaws, who goes through scared, and dies. The troops I knew were commonplace, they didn't want the war; they fought because their Fathers and their Fathers had before. They cursed and killed and wept... God knows...they're easy to deride...But, bury me with men like these. They faced the guns and died. It's funny when you think of it, the way we got along. We'd come from different worlds to live in one where no one belongs. I didn't even like them all; I'm sure they'd all agree. Yet I would give my life for them. I know some did for me. So bury me with soldiers, please. Though much maligned they be. Yes, bury me with soldiers, for I miss their company we'll not soon see their likes again; we've had our fill of war. But bury me with men like them till someone else does more."

- Written by Msgr. Charles R. Fink, Sgt in the 199th Infantry Brigade/Vietnam

## Thank You

Our deepest thanks and appreciation to those who  
made this commemoration possible:

• Vietnam Veterans of America Chapter 1071 •



• Ft. Logan National Cemetery • Olinger Cemeteries and Mortuary •  
• Colorado Woodworkers Guild • Authentic US Military Dog Tags •  
• American Legion Post 161 Color Guard • Colorado Patriot Guard Riders •  
• Scottish American Military Society •

## Presentation

### Breathe Easily

Woodworkers make sawdust: Lots of sawdust. The wood you select and how you choose to work with it determine the amount of sawdust and its properties. Those in turn affect woodworking can have on your health. This was the message delivered by Lindy Baer and Jim McNamee during their presentation at the June meeting.

Lindy pointed out that several wood species are notoriously noxious. They can provoke contact dermatitis after repeated exposure. Some woodworkers will develop sensitivity to a particular type of wood they work with frequently. Minimizing contact with that wood and its sawdust minimizes their body's reaction to it. A few woods are actually toxic and can produce harm even after first contact.

Most of us know to wear gloves and cover exposed skin to minimizing contact. But we often overlook exposure our lungs receive when breathing workshop air. Lindy and Jim spent the majority of time illustrating which sawdust particles are most likely to be inhaled in the course of woodworking and how to protect the lungs from unnecessary exposure to wood dust.

Most wood particles are too big to enter the lungs. It's ones that are too small to be seen with the naked eye, or even a microscope, that fly deep into the lungs where they can cause damage to our sensitive tissues.

Face masks can greatly reduce the possibility of these small dust particles from reaching the lungs. There are rating systems that gauge the effectiveness of masks at filtering out particles of a certain size. The most commonly available masks may not be rated by the manufacturer. Avoid them because they provide the lungs with very little protection. Slightly more expensive are masks rated as N95. They can block 95% of tiny dust particles 0.3 micron in diameter. That's less than 1/200 the thickness of a human hair! Still better are masks that employ HEPA filters. They trap 99.97% of these smallest dust particles.

Of course, no mask will be effective if air can bypass it. No matter what kind of mask you use, it must make a tight seal against your face. Facial hair prevents an air-tight seal and makes any mask much less effective. Paul Seipel demonstrated a face shield mask designed for beard wearers. This style of mask encloses facial hair and makes a far better seal around the face. A battery powered motor pulls air through a HEPA filter and blows a continual stream of clean air to the face and head. Yes, it's expensive but it offers an excellent degree of safety.

Chemical vapors present another hazard in the workshop. Addition of activated charcoal cartridges to respirator-style masks removes the vast majority of the fumes and odors most often present in woodshop air. This protection is particularly beneficial when finishing a woodworking project.

Their full presentation is available as a PDF download in the Members section of the Guild web site.

*By Jim McNamee & Lindy Baer*

**Editor's note:** The description given here is an overview of the material presented. To get more complete information

[Click here to view Presentation video](#)

[Click here to download the presentation slides](#)  
[Dale Bowlin](#)

## Show & Tell



**Lindon Snyder**

**Wooden Padlock**



**Paradise  
Towel Holder  
By  
Dale Bowlin**



**Fancy Joints Box  
By  
Milo Scott**



## Community Service

### Guild Represented at Salute to Seniors

The Guild was contacted by the organizers of "Salute to Seniors" to ask the Guild to host a table and information session for Seniors attending a one-day event on June 24 at the Denver Convention Center. Charlie Kuechenmeister organized examples of some of the Guild's work in support of the community and enlisted Mike Farrington to demonstrate his Kumiko decorative artwork. The Guild table was visited by a number of seniors, some of whom had woodworking experience and others who were just curious. Mike's demonstrations and explanation of his techniques were clearly the main focus of the visitors.

### Summer in the City 2017

The Community Service Committee thanks the members listed below for their participation in the annual bird-house project, which this year was a part of Aurora's Summer in the City Event rather than KidSpree which the city held in previous years. The event was cut short by the fire department on account of lightning in the area, so we left with a fair number of bird-house kits still in our hands. We'll put them to good use next year. The Committee really appreciates the efforts of all who helped out this year. BIG THANKS to

Jeff Roth	Bill Huffer
Bryce Slaby	Travis Brown
Chris Bentson	Stan Wolpert
Dave Jackson	Jim Berry
Dale Bowlin	Jesse Anthony
Mick Pearl	Steve Dombrowski
Dick Daily	Charlie Kuechenmeister



Colorado Woodworker's  
Guild



## A Member's Obituary

**Phil Clady**, a Colorado Woodworkers Guild member, passed away on Nov. 21, 2016. He lived most of his life in Golden and worked as a mining engineering consultant. For the last 15 years since he retired, he spent the majority of his spare time woodworking and especially learning new techniques. He spoke of the Woodworkers Guild often and I think he learned much of what he did from the Guild. I think he would be very happy to see many of his tools, etc. go the benefit the guild.

His brother, Randy

## About Wood

In this month, January 2017, we consider **Red Oak**, also known as **northern red oak**, **eastern red oak**, **gray oak**, **American red oak**, **Canadian red oak**, or **mountain red oak** (*Quercus rubra*), is a medium to large size tree from the family Fagaceae, the beech family. The red oak group comprises many species, of which about eight are commercial.

Recall that in previous columns, we have defined the Modulus of Rupture (MOR), the Modulus of Elasticity (MOE), Crush Strength, and Janka Hardness. We will continue to use those terms. Most of the other terms are generally well understood and will not be defined further. If you have questions about other terms or questions about a specific wood, contact [wood@coloradowoodworkersguild.org](mailto:wood@coloradowoodworkersguild.org).



Here is a summary of the characteristics of **Red Oak**:

**Distribution:** Widespread throughout Eastern U.S. These are the most abundant species group growing in the Eastern hardwood forests; also found in eastern and western Europe

**Tree size:** 60-90 ft. (18-27 m) tall; 1-3 ft. (0.3-1.0 m) trunk diameter

**Average Dried Weight:** 44 lbs/ft<sup>3</sup> (700 kg/m<sup>3</sup>)

**Specific Gravity:** (Basic, 12% MC): .56, .98

**Modulus of Rupture (MOR):** 8,300 lb<sub>f</sub>/in<sup>2</sup>

**Modulus of Elasticity (MOE):** 1,353,000 lb<sub>f</sub>/in<sup>2</sup>

**Crush Strength:** 6,760 lb<sub>f</sub>/in<sup>2</sup>

**Janka Hardness:** 1,290 lb<sub>f</sub> (5,800 N)

**Shrinkage:** Radial, 4.0%; Tangential, 8.6%; Volumetric, 13.7%; T/R Ratio, 2.0

**Heartwood Appearance:** pinkish to reddish brown

**Sapwood Appearance:** white to light brown

**Grain/Texture:** generally straight grain with a coarse texture

**Stability:** moderate stability after seasoning; drying is difficult

**Relative strength:** medium bending strength and stiffness

**Decay Resistance:** little resistance to attack by decay causing organisms and insects

**Workability:** is hard, but planes well; turning qualities are good; works well with sharp tools and finishes very smoothly; glues well; nail and screw holding properties are good, but pre-boring is recommended; with its large pores, it takes stain well and finishes well

**Odor:** no distinctive taste or odor

**Toxicity:** irritant and sensitizer, especially because of high tannin content

**Potency:** moderate

**Toxicity Source:** wood and dust

**Reaction:** respiratory (rare), eyes, and skin irritation

**Sustainability:** with large natural range, the lumber is readily available; not threatened

**Uses:** many including flooring, furniture, mine timbers, boat building, cabinet making, musical instruments, joinery, canoes, chairs, chests, desks, dining-room furniture, dowels, pianos, stools, and sub-flooring

**Typical Cost:** moderately expensive (\$5-9.00/bdf. depending upon cut)

**Comments:** most common hardwood in North America; moderate blunting effect on cutters; New Jersey state tree

## Upcoming Meetings, Classes, and Events

**July 18, 2017** - We're doing something new for the July Meeting. Rather than a presentation, there will be several workbenches set up around the meeting room. At each we'll have one or more ways to sharpen chisels or plane irons. Bring a chisel/iron and we'll work on it with you.

**August 15, 2017** - Member Doug Wilson will give us a presentation on one of his passions, One Seed Juniper.

**September 19, 2017** - Member Jerry Madigan makes bamboo fly fishing rods. I went to see the shop where he makes these. Pretty amazing. He has agreed to do a presentation on how he makes these. It's a pretty involved process and much of his equipment could not be moved to Rockler's basement for the presentation. So, some of the presentation will be video some of it will be live. We'll be working on this in July/August. In the mean time you might want to check out Jerry's web site. [Click this link to do so.](#)

**October 17, 2017** - Marc Spagnuolo, The Wood Whisperer has agreed to give the October presentation. The subject matter has not yet been set but I'm sure it will be interesting. For more about Marc [click this link.](#)

**November 21, 2017** - No presentation has been arranged for this meeting yet. However, this is the meeting when we traditionally vote in a new board.

**December (2, 9 or 16), 2017** - We have no monthly member meeting in December. In its stead, we will have our annual Holiday party. The date has not yet been set, we are looking at the first three Saturdays in December. Info will be posted here as planning for this event is put in place.

## Sponsor's Corner

### Sponsor Update: Mile High Tree Service

The Guild had targeted to have a profile of Mile High Tree Care Inc. with direct input from Steve Elder. Because of time limitations, Steve was not able to prepare his input prior to publication. Fred Schmidt, Liaison, prepared the following update for this month and we will continue to work toward further input from Steve.

### Mile High Tree Service Guild Support and Wood Preparation Improvements

I continue to be amazed at the commitment and support that Steve Elder and his Mile High Tree Care, Inc. business have given to our Guild and our members. Steve continues to donate native Colorado lumber for our members to create the unique boxes or urns, with the insignias of the branch of

service of deceased serviceman on the top. These cremains have been stored on funeral home shelves, sometimes for decades, because their next of kin cannot be located. All these unclaimed veterans have been honorably discharged and are interned with a memorial ceremony at Fort Logan National Cemetery; at least two have served in WW I. The reception of the CWG urns by the military and general public has been extraordinary, and has also been showcased on the front page of the Denver Post whenever a ceremony is held.

Steve has continued to expand Mile High's capabilities by adding more and different types of equipment to bring top quality Colorado sourced wood species to the public. The very newest addition to the machinery lineup will enable Mile High to cut logs that are a maximum of 67" (5' 7") in diameter. This Wood Mizer bandsaw can cut slabs, with their live edges, to any desired thickness for tables, chairs, mantles, shelves, etc. Don't forget the newly completed helical 52" planer and the 54" belt sander that will provide you with beautiful working surfaces. Remember too, that all the woods that Mile High processes are kiln dried on premises including amazing burls, slabs, and dimension planks of walnuts, locust, catalpa, sycamore, maple, spalted maple, box elders, hackberry, ash, Siberian & American elm, and Russian olive. Guild members can bring any log to be custom processed to your needs in any size, thicknesses, and finished to a workable clean surface.

Let's not forget the primary service Mile High Tree Care provides which is as arborists in tree trimming, removal, cleanup service, and snow removal and sanding during the winter. Several of our members spoke up at our June meeting, to say how they had benefited from Mile High's tree services, and that they were both very pleased with the polite, timely, high quality services they received at a very competitive price.

I would encourage all our CWG members to stop in and talk to Steve and his wonderful staff to find out how they can be of service or assistance to you and to support him in his partnership with us.

*By Fred Schmidt*

### Frank Paxton Lumber Wood of the Month

The featured Wood of the Month for July from Frank Paxton Lumber is four-quarter (4Q), S3S Red Oak in random widths and in random lengths.

Paxton Lumber has carried over through July their June special of four-quarter (4Q), S3S Select or Better Brown Soft Maple in random widths and lengths to 8'.

As always, call 303-399-6047 for pricing.

## 2017 Guild Officers



Jim McNamee— President  
[president@coloradowoodworkersguild.org](mailto:president@coloradowoodworkersguild.org)



Clifford Whitehouse—Vice President  
[vice-president@coloradowoodworkersguild.org](mailto:vice-president@coloradowoodworkersguild.org)



Laura Peterson – Treasurer  
[treasurer@coloradowoodworkersguild.org](mailto:treasurer@coloradowoodworkersguild.org)



Gary Glatthar – Secretary  
[secretary@coloradowoodworkersguild.org](mailto:secretary@coloradowoodworkersguild.org)



Bob Kleinfeldt – Board Member at Large  
email address pending

## Guild Committee Chairs



William Knoll—Audio – Video – Committee  
[video@coloradowoodworkersguild.org](mailto:video@coloradowoodworkersguild.org)



Stan Wolpert—Classes Chair  
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Charles Kuechenmeister—Community Service  
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Dick Daily—Refreshments  
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Dennis Machlica—Membership  
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Michael Cunningham—Classified Ads  
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Wilbur Goltermann—Webmaster –  
[webmaster@coloradowoodworkersguild.org](mailto:webmaster@coloradowoodworkersguild.org)



## CWG Sponsors

The Colorado Woodworkers Guild is fortunate to have several companies as Sponsors. Our Sponsors help the Guild with programs, materials, supplies, facilities, display space, financial, and other means. In many cases, Guild members are able to obtain discounts from our Sponsors (except for power tools and sale items). Please note: the Guild discounts only apply to in-person purchases in the store (except where noted) and are not available at any sponsor's online store. You must show a current membership card to obtain the discount

**A Cut Above** 16512 Arminta Street Van Nuys, CA 91406 Phone: 800-444-2999

Website: [www.acutabove.com](http://www.acutabove.com)

**Austin Hardwoods of Denver, Inc.** 975 W. Mississippi Denver, CO 80223 Phone: 303-733-1292

Website: [www.austinhardwoods.com](http://www.austinhardwoods.com)

**B & B Rare Woods** 871 Brickyard Circle, Unit C4, Golden, CO 80403 Phone: 303-986-2585

Website: [www.wood-veneers.com](http://www.wood-veneers.com)

**Bear Woods Company:** 6099 228 Street, Langley, BC, V2Y 2L3 Phone: 800 565-5066

Fax: 888 599-1118 Website: [www.bearwood.com](http://www.bearwood.com)

**Charlie's 2nd Hand Store, Inc.** 2227 Larimer Street Denver, CO 80205 Phone: 303-295-1781

Website: [www.usedtoolsplus.com](http://www.usedtoolsplus.com)

**Collector's Specialty Woods** 4355 Monaco Street, Unit A, Denver, CO 80216 (this is their Denver showroom and warehouse) and 8055 County Road 570 Gardner, CO 81040 (this is their southern Colorado wood yard, kiln drying facility, woodshop, and another show-room) Phone: 800-746-2413

**Denver Woodworking Company** 2062 S. Bannock Street Denver, CO 80223 Phone: 303-733-3130 Website: [www.denverwoodworking.com](http://www.denverwoodworking.com)

**Mile High Tree Care, Inc.** 6010 W. 56th Avenue, Arvada, CO 80002 Phone: 303-292-9393

Website: [www.milehightreecare.com](http://www.milehightreecare.com)

**Frank Paxton Lumber Company** 4837 Jackson Street Denver, CO 80216 Phone: 303-399-6047

Website: [www.paxtonwood.com/denver.aspx](http://www.paxtonwood.com/denver.aspx)

**Reclaimed Boxcar Flooring** Phone: 303-913-6373

Website: [www.reclaimedboxcarflooring.com](http://www.reclaimedboxcarflooring.com)

**Rockler Woodworking and Hardware** 2553 S. Colorado Blvd Denver, CO 80222 Phone: 303-782-0588

Website: [www.rockler.com/retail/denver-colorado-hardware-store.cfm](http://www.rockler.com/retail/denver-colorado-hardware-store.cfm)

**Sears Trostel** 1500 Riverside Ave. Ft Collins, CO 80524 Phone: 970 482-1928 Fax: 970 484-9895

Website: [www.sears-trostel.com](http://www.sears-trostel.com)

**Signature Medallions** 4218 Ponce De Leon Drive La Mesa, CA 91941 Phone: 619-303-2876

Website: [www.signaturesmedallions.com](http://www.signaturesmedallions.com)

**TC Woods** 5406 County Road 23 Ft. Lupton, CO 80621 Phone: 3-666-8989

Website: [www.tcwoods.com](http://www.tcwoods.com)

**Tool Zone, Inc.** 8651 Grant Street, Unit 1A Thornton, CO 80229 Phone: 303-252-8500

Website: [www.toolzone.com](http://www.toolzone.com)

**Woodcraft of Denver** 6770 S. Peoria Street Centennial, CO 80112 Phone: 303-290-0007

Website: <http://www.woodcraft.com/stores/store.aspx?id=305>

7/13/2017