



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

# Colorado Woodworkers Guild

## June 2018



### Vice President's Message

Woodworkers become members of the Guild for many reasons but, meeting other woodworkers and learning from them are perhaps the two biggest. Social interactions during guild meetings and participation in guild activities enable us to realize both.

Consider a message posted in one of our Guild's newsletters; it reads, *"I'm enjoying my membership in your organization because I'm making friends with other woodworkers. I'd enjoy it more if I could count on talking with members more during the general meetings. I find myself whispering in the corner to introduce myself to a fellow member and missing part of the meeting."* Maybe you could meet a half hour sooner and stop a half hour sooner and have a break in the middle for shooting the bull---- or something. Signed E.T.F." You may have recognized this message if read the Guild's April 2018 newsletter and took Dale Bowlin's advice for a treat, but if you didn't, you'll be interested in knowing it came from the Guild's very first newsletter published back in August 1981.

Fast-forward thirty-six years later to when the Guild's newly elected Board of Directors assembled for the first time this past February. We discussed a topic that has probably been on every Guild board's agenda since its inception, how to get members more engaged in volunteer opportunities, events, classes, etc. I suggested to Dale Bowlin, who is the current Guild President, we start by looking for ways to get members more acquainted with one another. I held that if members could get to know each other better, especially on a first-name basis, then they would feel increasingly more comfortable sharing their ideas and telling their stories and perhaps getting more involved. I offered up a technique based on a tradition of "passing the peace," where, during church services members turn 360 degrees to one another and shake hands in a gesture of peace. Similarly, I thought, we could ask Guild members to stand up, turn to those around them and introduce themselves at the beginning of each Guild meeting.

At the February members' meeting, Dale unexpectedly shouted, "Tom had a suggestion that we all turn to one another and introduce ourselves." I was surprised that Dale remembered our conversation, but I was glad he did, and I will admit that I sank a little lower in my chair because it was clear who was to blame if it backfired. Later on, during the meeting, Dale pulled me aside to tell me that several members came up to him and said that they really liked the idea. Now, I don't know who E.T.F. is or if he or she is still a member of the Guild, but my guess is that letter from thirty-six years ago helped shape the meetings we attend today. Maybe thirty-six years from now meetings will still include a few minutes for 360-degree introductions.

I joined the Guild to learn more about woodworking and to meet other woodworkers. I am a quiet person and I suspect most woodworkers are too by nature. When I first started attending Guild meetings, I would sit at the back of the room and off to one side or the other; I didn't know anyone then and I didn't quite understand the culture that well. So, I remained like a fly on the wall for some time feeling somewhat disconnected. It was not until I joined a shop tour one Saturday that I finally started to break out of my shell. Travelling from shop to shop gave me plenty of opportunities to spark up conversations with the folks on the tour. A funny thing happened along the way to a distant shop when someone finally realized we had been following the wrong lead car for a few miles! You can imagine the bonds that formed from that one experience alone. Going on that shop tour made all the difference for me. Attending the next Guild meeting was more enjoyable and I finally felt "connected."

The takeaway here is twofold: If you have an idea for an improvement please share it because it may get published in a newsletter, or better yet, shouted out at a meeting. Secondly, to be involved is to get involved, so whether you're an old member or a new member, if you're feeling a little disconnected, I promise you that joining a committee, taking a class or working on a guild project will get you plugged-in!

**Tom Mancuso Vice President**

Dear Fellow Guild Members:

**We need a few more URNS.**

A couple of weeks ago I received the request below from our friends at the Vietnam Veterans Chapter 1071 here in Lakewood. Please read and know that the board has agreed that we want to provide these URNS to any Veteran. You have all been very generous in making urns for us to engrave and I am very grateful. We have had several donations of wood for this project, all of which is in the back storage room. If you need, please help yourself at one of our meetings or I can meet you at Rockler. The plan is on the website but if you need you can email me [Lbpeterson1@aol.com](mailto:Lbpeterson1@aol.com) and I will email it to you.

Thank you all for your help.

Good morning Laura,

This past week several members of VVA Chapter 1071 attended an inurnment at Fort Logan National Cemetery for a recently departed fellow Vietnam veteran. This person was not a member of our chapter but we were asked to represent the chapter on behalf of the family and friends of the departed.

We couldn't help but notice the rather pathetic crematory offered "urn" that the cremains were placed in for our departed warrior's final resting place. I can't honestly tell you that we approached the surviving family members and asked them if that was their preference of an "urn" or were they not in position to provide a more suitable final container. However, many of us noticed and remarked about it. If they chose the container, we understand and respect their wishes as a family.

I had suggested to you recently that possibly there may be additional need for urns by the military community and you had advised me that your group would prefer to keep it within ourselves. I fully appreciate your position, and had we not observed what we did last week, it would be the end of it.

Laura, I would ask you and Colorado Woodworkers Guild to reconsider your position on this and possibly allow our chapter to reach out to other venues and let them know that we would be able to assist them, if needed, in providing a proper burial urn for a departed veteran whose family is not in financial position to do so. We could certainly make clear that it wouldn't be available to just "anybody" but if the need was there, we could help.

Again, I would fully respect your decision to leave things as they are. However, if I struck a nerve, I can't apologize as there is a need.

Laura, our chapter is so very thankful for the contribution that you and Colorado Woodworkers Guild has made to us. We are forever grateful and love you as our great friends and associates.

Your grateful Friend,

Jim Topkoff and Vietnam Veterans of America Chapter 1071

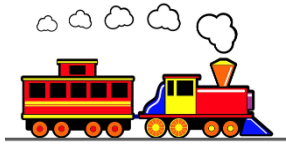
***Laura Peterson Chairperson Veterans Urn Program***

## **Upcoming Events**

### **Meeting June 19, 2018**

Member Steve Shapland does a lot of his work with hand tools. During the hand plane presentations in February, he and I talked about the Stanley 55 combination plane. I have one but am not well versed in its use. Steve has agreed to present how he uses this vintage king of all combination planes! If you don't know what a Stanley 55 is, [Here](#) is an article on using one. Own a 55 and don't have an instruction manual for it? [Here](#) is a link to an original from Stanley. Another resource is "[The Stanley Combination Plane](#)" by Astragal Press.

## Community Service



**WANNA MAKE SOME TOYS??**



**Charlie Kuechenmeister** has volunteered to coordinate a 2018 Holiday Toys Program if there is sufficient interest from among the members. Some toys, such as foot stools and cribs, have been made by members at work sessions held at Jeff Roth's shop in Parker and at Doug Pinney's shop in Monument, typically during the month of October. Most of the toys, however, are made by members in their own shops. The toys are distributed at the Holiday season to child resource agencies, such as shelters and other programs for abused and at-risk kids. Any member who would like to learn more about the program, or volunteer for the Toys Brigade for this season, should call or email Charlie Kuechenmeister at

303 830 2555

[charlesk13@gmail.com](mailto:charlesk13@gmail.com)

If you would like to make toys in your own shop it is important for you to let Charlie know how many and what kind of toys you are planning to build. If you would like to attend a work session at Jeff's or Doug's shop, please let Charlie know. If there appears to be interest from the membership in taking this on again this year, we will have sign-up sheets available at the July and following meetings.

## Shows & Exhibits

### Arapahoe County Fair 2018

The Arapahoe County Fair runs through July 26 through the 29<sup>th</sup> this year. This event has historically not been advertised to the guild members, but this year they are holding their first competition around woodworking. The typical country fair activities remain with cooking, sewing and pie eating, but the Fair contacting the guild this year as it is their first time for such a competition. The following is a list of the different categories of woodworking: relief carving, 3-D carving, hollow form turning, spindle turning, bowls, tables, cabinetry, other furniture, and general other (includes toys and game boards and such but, excludes furniture). There will be two divisions for each category defined as under 19 and over 19.

Judging will be based on overall quality of work, finish, detail, appearance and complexity. Please go to [www.arapahoecountyfair.com](http://www.arapahoecountyfair.com) for more details about entering the various competitions.

I plan on attending the judging session prior to the Fair opening and draft an article for the following newsletter. This could be a good event in the future for our group to be involved with either from hosting a booth or for entering our own pieces for the competition. Stay tuned for more to come.

***Kevin Loyd Shows & Exhibits Chair***

## Show and Tell

Kevin is the usual author of the Show & Tell articles. Unfortunately, he was not able to attend the May meeting. I agreed to take care of this article for the May meeting.

The show and tell items at the May meeting included entries from three of our members.

First, yours truly (**Cary Goltermann**) showed off a simple bowl made of Walnut. Finished with Watco, topped off with a wipe on poly.



The next entry is from **Richard Rosen**. Richard showed us pictures of a “Bookcase Door”. As the project is physically a part of his home, pictures were the only way to show off his work. The bookcase is made of Home Depot Pine. As it is also a door, it is heavily made and hung with ball bearing hinges. The “door” is lovingly finished in paint applied by Richard’s wife.



Finally, **Joe Pollara** entered a box which is used to store his shoeshine stuff. The box is made of Poplar, with mitered corners and splines of Walnut. Joe received help from our former VP Cliff Whitehouse. Joe admitted to making a series of mistakes as he was building the box. We all learn to hide our mistakes. In spite of his mistakes, the finished box looks great and fits, nearly perfectly, in a cubby in Joe’s home. The finish is “insect excretions” otherwise known as shellac.

The **Show & Tell winner** for the evening was **Joe Pollara** with his shoeshine box.  
*Cary Goltermann for Kevin Loyd Shows & Exhibits*



## May Presentations: Jigs

If you trouble to look up the definition of a jig, you'll find that there are no surprises. It's defined as a type of custom-made tool used to control the location and/or motion of parts or other tools. The definition goes on to state that a jig's primary purpose is to provide repeatability, accuracy, and interchangeability in the manufacture of products.

This month's presenters displayed a variety of jigs they designed and built to solve specific problems to do precisely what the definition says they should.

First up was **Bill Bixby** with a manometer he built to measure the differential pressure in a dust collector, thus indicating the effectiveness of dust collection in his shop. With the medical implications of airborne dust finally receiving the attention it deserves, Bill's \$20 power meter-based instrument deserves a place in any woodworker's shop.



**Dale Bowlin** demonstrated how he uses Rockler "hockey pucks" to elevate a clamping grid, providing room beneath for clamps to attach while still maintaining a stable platform. Without the pucks and the room they provide, the clamping grid would be the antithesis of stable.



Next, **Milo Scott** devised a thread cutting machine for use on a lathe to take the lash out of a thread cutter. Milo uses this device for both 10- and 16-pitch threads.



**Cal Noguchi** demonstrated his EZ dado device that makes an accurate dado by cutting sideways on a table saw. At first glance, it resembles a crosscut sled but offers incredible accuracy and ease of use to achieve extreme accuracy, time after time.



**Tom Mancuso** demonstrated two of his favorite jigs. The first lets him trim sandpaper to any size with no waste,

while the second is a router sled built from MDF, phenolic, and an old handle, the combination of which lets him get a relatively flat surface on a plank, which he can then plane to the flatness and smoothness he ultimately desires.



**Gary Glatthar** built a device for making dust-free mortises with a router. Like so many of the best designs, Gary's appears disarmingly simple at first glance but incorporates many well considered refinements.

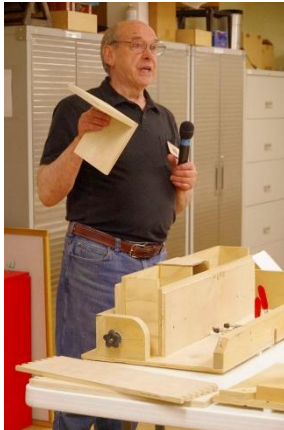




Finally, **Bob Beason** brought in as many of his favorite jigs as all the other presenters combined. Running the gamut from a bench hook for facilitating the production of dovetails, to a device for securing a piece of wood destined for an entry door against the power of a five-horsepower shaper, to a spline cutter for use on box joints, and including a micrometer-adjustable device for adding glue clearance to a box joint, a 45-degree jig for cutting accurate miters, and a jig for production line cutting of rails and stiles for panel doors. Bob apologized that his 45-degree cutting jig needs a redesign to better clear waste.

**Bob Kleinfeldt**

[Click here to view May Presentation video](#)



## About Wood



In this month, May 2018, we consider a member of the **Bald Cypress (*Taxodium distichum*)**, also known as **southern-cypress, swamp-cypress, red-cypress, yellow-cypress, white-cypress, Tidewater red-cypress, and gulf-cypress.**

**Bald Cypress** is a tree native from Delaware to southern Florida and southeastern Texas and is from the Taxodiaceae, the redwood family or bald cypress family.

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).

### Bald Cypress

Here is a summary of the characteristics of **Bald Cypress**:

**Distribution:** from Delaware south to Florida and around the coast of the Gulf of Mexico to SE Texas; also, up the Mississippi valley; prefers very wet, swampy soils of riverbanks and floodplain lakes

**Tree size:** 80-120 ft (24-37 m) tall; 3-5 ft (1.0-1.5 m) trunk diameter

**Average Dried Weight:** 32 lbs/ft<sup>3</sup> (515 kg/m<sup>3</sup>)

**Specific Gravity:** (Basic, 12% MC): .42, .51

**Modulus of Rupture (MOR):** 10,600 lb<sub>f</sub>/in<sup>2</sup> (73.1 MPa)

**Modulus of Elasticity (MOE):** 1,440,000 lb<sub>f</sub>/in<sup>2</sup> (9.93 GPa)

**Crush Strength:** 6,360 lb<sub>f</sub>/in<sup>2</sup> (43.9 MPa)

**Janka Hardness:** 510 lb<sub>f</sub> (2,270 N)

**Shrinkage:** Radial, 3.8%; Tangential, 6.2%; Volumetric, 10.5%; T/R Ratio, 1.6

**Appearance:** heartwood light yellowish brown; sapwood is nearly white

**Grain/Texture:** straight grain; medium to coarse texture

**Stability:** dimensionally stable; resists warping; requires extra time and care in kiln drying

**Relative strength:** on the soft side with moderate strength

**Decay Resistance:** good resistance to decay; better in virgin growths than secondary

**Workability:** use sharp cutters and light passes; moderate dulling effect on cutting edges; excellent properties for gluing, nailing, finishing, and paint-holding

**Odor:** sour or rancid odor and a greasy feel

**Toxicity:** reported as a sensitizer

**Potency:** low

**Toxicity Source:** wood dust and contact with wood

**Reaction:** respiratory irritation

**Sustainability:** not threatened; available; often marketed under some of the alternate names

**Uses:** furniture components, veneer, boxes, cooperage, pallets, boat building, interior trim, siding, railroad crossties, shingles, beams, posts, docks and bridges

**Typical Cost:** moderately priced

**Comments:** State tree of Louisiana; a deciduous conifer

**Sources:** Woodworkers Source; The Wood Database; American Hardwoods Information Center; Flynn, James H. and Charles D. Holder, Editors. *A Guide to Useful Woods of the World, Second Edition*.

Forest Products Society, Madison, Wisconsin, 2001.

If you have questions about a specific wood, don't hesitate to send a note to [wood@coloradowoodworkersguild.org](mailto:wood@coloradowoodworkersguild.org).

**Lindy Baer**

**Sponsor's Corner**

## **Profile: Charlie's 2<sup>nd</sup> Hand Store**

Charlie's 2<sup>nd</sup> Hand Store a long time Denver business that sells used tools. Charlie Rosenblatt, an immigrant cobbler from Romania, founded Charlie's in Pueblo, Colorado in 1928. In 1946 the business moved to its present, Larimer Street location and is now operated by Steve Rosenblatt, a third-generation family member. Steve explains that Charlie's offers used tools to craftsman in many trades including, but not limited to automotive, electrical, plumbing, woodworking, stone/tile and lawn/gardening. His customers are an eclectic group across many disciplines that frequently find real bargains at Charlie's. A significant portion of Charlie's customers include a significant number of woodworkers who frequently find some of the larger woodworking power tools in inventory in addition to hand tools. If Charlie's does not have what you are seeking on a first visit, keep checking since they are constantly acquiring new items.

With 4 employees, Steve strives to obtain and carry only the highest quality tools obtainable. The biggest challenge for the business is keeping up with the demand for quality tools. Steve and his staff are constantly looking for new purchase opportunities. They will frequently receive calls from businesses that are closing and wish to sell tools or estates that include tools from workshops that are no longer needed. In fact, Steve offers a service to assist estates to inventory and price such tools. Service fees may be waived if Charlie's buys the tool inventory.

Charlie's website has given them wider visibility around Colorado and beyond. He maintains an eBay ID and which along with the website has created opportunities for sending tools to locations around the world since 2007.

Charlie's 2<sup>nd</sup> Hand Store has been supporting the Colorado Woodworkers Guild for several years. They offer discounts to our members and have generously donated to our auctions. We thank them for their continuing support.

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

Phone: 303 295-1781

Address: 2227 Larimer Street Denver, CO 80205

Guild Liaison for Charlie's 2<sup>nd</sup> Hand Store is Lindy Baer.

[liaison-charliesecondhand@coloradowoodworkersguild.org](mailto:liaison-charliesecondhand@coloradowoodworkersguild.org)

## **Frank Paxton Lumber Wood of the Month**

The featured Wood of the Month for June from Frank Paxton Lumber is four-quarter (4Q), S3S **Cherry**, random widths, 12 feet in lengths.

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



## 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)

**Bear Woods Company** 6099 228 Street, Langley, BC V2Y 2L3 Canada Phone: 800 565-5066 Fax: 888 599-1118 Website: [www.bearwood.com](http://www.bearwood.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)

**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)

**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 80527 Phone: 970-482-1928

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.signaturemedallions.com](http://www.signaturemedallions.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>

June 2018

## 2018 Board Members

Dale Bowlin President  
president@coloradowoodworkersguild.org  
Tom Mancuso Vice President  
vicepresident@coloradowoodworkersguild.org  
Donald Prorak Secretary  
secretary@coloradowoodworkersguild.org  
Chuck Hix Treasurer  
treasurer@coloradowoodworkersguild.org  
Bob Kleinfeldt Director at Large  
info@coloradowoodworkersguild.org  
Michael Cunningham Classified Ads Moderator  
classifiedads@coloradowoodworkersguild.org  
Dick Dailey Hospitality & Refreshments Chair  
hospitality@coloradowoodworkersguild.org  
Jim Barry Librarian  
library@colordowoodworkersguild.org  
Albert Limiero Newsletter Editor  
newsletter@coloradowoodworkersguild.org  
Cary Goltermann Programs Chair  
programs@coloradowoodworkersguild.org  
Jack Brock Publicity and PR Chair  
publicity-pr@coloradowoodworkersguild.org  
Kevin Loyd Shows and Exhibits Chair  
shows@coloradowoodworkersguild.org  
Wilbur Goltermann Webmaster  
webmaster@coloradowoodworkersguild.org

# Membership

## **Membership Problems??? Send an email to [programs@coloradowoodworkersguild.org](mailto:programs@coloradowoodworkersguild.org)**

Many of you prefer to pay by check either at a meeting or through the mail.

To support this a new web page has been added. If you go to <http://ColoradoWoodworkersGuild.org> and look under **About** you will see **Pay for Membership by Check**. Click on this and you'll be taken to a page where you can fill in your info and print the page. If you log in first, most of the info will be filled in for you. When you click Print, the info will be stored on line ( so I don't have to enter it!). Mail the page to CWG with a check or take it to a meeting with a check.

### **Colorado Woodworkers Guild**

**P.O. Box 100996**

**Denver, CO 80250**

**along with a check for \$30.00.**

Here is the membership status as of this writing:

88 Members paid through the end of 2017 (inactive as of April 1<sup>st</sup>)

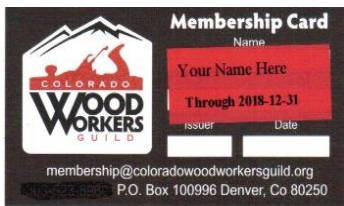
139 Members paid through the end of 2018

139 Active memberships total

Total 139 **active** memberships. What is an active membership? A membership is valid through the end of the calendar year. If you have not renewed for 2018 your membership is still considered active until April 1<sup>st</sup> 2018. I have begun to disable memberships who have not renewed for 2018. If your membership becomes disabled and you have renewed for 2018 please let me know.

### **Now is a great time to renew your membership!**

The 2018 member cards look like this (member name/expiration in Black text on a Red background). If your member card does not look like this it is expired.



If you believe that you have renewed for 2018 and do not have a current membership card, please let me know. Send an email to [programs@coloradowoodworkersguild.org](mailto:programs@coloradowoodworkersguild.org) and I'll address the problem.

How can you renew? For me the best way you can renew is on-line. When you fill in one of our on-line forms

- I do not have to decipher your handwriting (no offense).
- The data is machine readable, meaning I do not have to enter it manually!

You can renew on-line, print out the form and mail it with a check or bring the form/check to a meeting.

To renew on-line and mail the form in with a check go to

<http://coloradowoodworkersguild.org/index.php/pay-by-check-member-application>

If you log in first, your name address etc will automatically be filled in! If you don't know how to log in OR are unable to log in drop me an email at [programs@coloradowoodworkersguild.org](mailto:programs@coloradowoodworkersguild.org) and I'll help you out!

***Cary Goltermann - Assistant to the Membership Chair***