



Free State Chapter 141

MD, PA, VA, WV

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or 703-352-7260.

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Feedback for the Web Site should be addressed to Alex Snouffer at: arsnouffer@gmail.com

February – March

No.2016-02

President's Message

It seems very weird to be talking about spring in early February, but by the time we meet it will be near the change in seasons. And to prove my point, baseball spring training starts February 17th (at least for two teams); just two weeks after the Super Bowl! Consider also that March Madness is on the doorstep, which seems to be the sporting event that generates the most public interest with people filling out brackets who can't even spell basketball – just another strange and uniquely wonderful American quirk.

If you missed the January meeting, you lost out on a most active and enjoyable evening with 12 Show & Tell presentations covering a variety of subjects (details in the Meeting Minutes on page 2). Show & Tell is absolutely my favorite meeting for its variety and wide ranging participation by our members. And as a surprise reward, those presenting got a \$10 rebate on their meal. **Our next meeting is Thursday, March 10**, and while March is still within the potential snow storm period, I'm counting on a quiet weather day given the relatively mild winter we've had so far, so please plan to be there. And don't forget to **bring a friend, colleague, co-worker, neighbor or anyone else who might be interested in joining us**. It's a good deal for your guest (adult, non-family member), who gets a free meal out of it, and potentially good for you (also a free meal if your guest joins NAWCC and the Chapter), and definitely a good deal for the Chapter as a whole.

In addition to recruiting new members, which is a critical part of having and maintaining a strong and viable organization, **active participation by the membership** is necessary. The strong showing in this year's Show & Tell is a great demonstration of widespread active participation, and I thank everyone for their

efforts. Another aspect of active participation, however, is one in which we are not doing so well, and that is having members volunteer to serve in various Chapter leadership positions. It is unfortunate that only one new person has stepped up to serve, and several I've asked in person have turned me down. There are lots of reasons folks have for not wishing to serve, all of them valid, but the intangible rewards of service far exceed the little time it takes to fulfill the duties. So please, please, consider volunteering to fill one of the Chapter leadership positions – I guarantee you'll be glad to have done so.

As always, please **remember our brave men and women serving in so many different roles in so many dangerous places throughout the world**. These folks are on the front lines protecting each of us from all kinds of dangers, and representing this great country abroad. Please keep these dedicated professionals and their families in your thoughts and prayers, every day, until they return home. And please take the opportunity whenever you can to say thank you to our military and civilian public servants; it means a great deal to them to know that we really care. Now let me leave you with one final thought this time. As you are well aware, we are in the early stages of a very long and contentious primary season to determine who will be our next President. By the time we meet, the field will likely be willowed down quite a bit and voters in Virginia will already have had their say. For those from Maryland and Pennsylvania; however, primary day is April 26, which is your opportunity to make your voice heard. **Voting is one of our most important and cherished rights and responsibilities as Americans** – please exercise your right and fulfill your responsibility. I hope to see many of you on the 10th.

Lou Orsini, president

Our next meeting will be Thursday, March 10th, 2016 at Mountain Gate Restaurant

Minutes of Freestate Chapter 141 – January 14th, 2016

Chapter 141 held their first meeting of 2016 at the Mountain Gate Restaurant in Thurmont, MD on January 14 featuring the traditional "Show & Tell" program. There were 25 members and guests attending with an impressive 12 members making presentations. **Wheeler Green** described the unusual instructions that came with an NEC World Time Clock he purchased that advised the purchaser to shake the clock if it doesn't run - and sure enough that's what was needed. **Frank Goad** brought in two Elgin railroad-grade pocket watches, one 18 size and the other 16 size, describing in detail their near exact characteristics including the unusual ¼ rear movement plate on the size 18 watch. This type back plate was used exclusively on the size 16 watches making them easier to repair, but the size 18 watches normally had a full back plate. **Tom Mostyn** described most clock and watch collections as being 70% common pieces, 15% high end, and 15% junk. He brought in several small clocks that fit into the 70% range that he completely refurbished, spending far more time on them than they are worth, but it was worth the effort for him because you don't see them often and he likes them. Included in this group were some unusual alarm clocks, a \$1 pocket watch still in its original packaging, a Parker mini-pendulum clock you adjust through a small hole in the bottom of the case, a New Haven clock with the hands outside the glass, a mini-tambour clock, and two Sessions & Fynetune clocks from Lancaster PA. **Al Bush** showed us an alarm clock with a laminated wood fiber case and a movement that had very little brass. This unusual production process was used by clock manufacturers during World War II because they were limited to using seven pounds of brass per 1,000 clocks to conserve the brass for the war effort. **Gordon Beglin** showed his Seth Thomas senora chime clock

with the chime winding hole hidden by the bezel, which he found interesting as it is so different than the usual chiming clocks. **Mel Kornspan** recounted his childhood days when his Dad worked at the Navy Yard in DC and brought home an old dry cell battle lantern. Mel found a similar one which had been converted to a clock, which led a couple of members to claim it qualified as a carriage clock since it had a handle. **George Hudson** had a request for information on a pair of pliers with ridges on the outside faces, which some members recognized as a tool for expanding watch bows for easier removal. **Lou Orsini** showed his Seth Thomas Coast Guard ship's clock, which he estimated to be from the early 1920s, pointing out the features of these earlier maritime timepieces. **Joe Abrams** brought in a Zeno Gum Company gum dispensing machine with a wood case, likely dating from the turn of the last century, which operated off a clock mechanism that dispensed a stick of gum when triggered by a penny being inserted. **Neil Amrine** brought a French wind-up alarm clock, noting that since his wife found it for \$3 in a thrift shop, he doesn't even have to listen to 'Oh honey, not another clock'. **Ron Gaskins** shared a story about how he modified his alarm clock when he was a teenager delivering newspapers. To ensure he

wouldn't sleep through the alarm, he tied a cord from the winding key to a pot. When the alarm went off, the string wound onto the key and pulled the pot off the table making a loud noise. **Dan Weber** related the story of how he became the proud owner of a marvelous reproduction of a five foot tall Howard #6 Figure Eight wall clock, which was being offered at auction as an authentic piece. The photo shows all presented.



– Lou Orsini,
Acting Secretary

From your Treasurer

Hello! There are a couple of things I need to make all members aware of.

The deadline for making reservations for a meeting is the Tuesday before the Thursday meeting. I need to have a count for the restaurant by the morning of the day before the meeting. Please make every effort to get your reservations in by the Tuesday deadline so we are fair to Mountain Gate, and they can accurately plan for food and wait staff for us. I look forward to seeing you at the meeting.

Chapter Dues for Fiscal Year 2016-2017 must be paid by June 30, 2016 in order to be current. I have included a line item for dues on the reservation form should you wish to pay them now. Annual dues are only \$8.00 (unchanged since 2007). New members must use the renewal form below and include the additional membership information so we have the correct information for contacting you and providing the newsletter. **Contact me at horologybuff@gmail.com or call me at 717-487-5198 if you have questions.** I look forward to seeing everyone at the Mountain Gate Restaurant for the next meeting. Please be prompt with your RSVPs for the meeting reservations.

Darcy Bertelmann

Attention: It is important also to keep Darcy Bertelmann at horologybuff@gmail.com or at 717-487-5198 advised of any change in your membership information, address changes, etc. We cannot keep you informed if you don't keep us informed.

FREE STATE CHAPTER 141 MEMBERSHIP-RENEWAL APPLICATION NATIONAL ASSOCIATION OF WATCH AND CLOCK COLLECTORS

Date _____ NAWCC No. _____ Interests _____
(CLOCKS, WATCHES, TOOLS, OTHER)

Name _____ Spouse's Name _____

Address _____ Phone Number _____

City/State _____ Zip Code _____

Email Address _____ Wish to Receive Newsletter via Email or US Mail

As of January 2007 Annual dues are only \$8.00 payable to Free State Chapter 141. Please send your check with this completed application to:

Darcy Bertelmann, 925 Johnson Drive, Gettysburg, Pennsylvania, 17325-8903 Phone: 717-487-5198; email: horologybuff@gmail.com



If you have an interest in clocks or watches you are invited to Our Next Meeting:
Thursday, March 10th, 2016 at Mountain Gate Family Restaurant



CHAPTER 141 PROGRAM FOR MARCH 10th, 2016



Tom Mostyn will be giving our next presentation. His talk is entitled "The Quest for Accuracy" . Its about the devices used by watchmakers from the first watchmaker John Henlein to contemporary watchmakers of today to negate the affect of gravity on time keeping. This presentation has some of the most expensive and complicated watches made with easily understood explanation. Of general interest to all . It should be a very interesting and informative talk. Plan to come join us for a pleasant evening with friends and fellow Horologists. We'll look forward to seeing you there.

– Al Bush for Neil Armine

Meeting time is ~ Dinner: about 6:15 PM **Mart.** Come early for the mart **Business/Program:** follows dinner

MEETING RESERVATIONS: You may use the Meeting Reservation form below to mail in your reservations for the Free State Chapter 141 meetings. Please indicate the meeting date as you complete the form. You may also make reservations via e-mail to horologybuff@gmail.com and providing Darcy Bertelmann with the information requested on the meeting reservation form or by Calling Darcy at 717-487-5198 and informing her directly. (Please RSVP at least 48 hours before the meeting date)

Cancellation Policy: Our policy on meeting cancellations is simple. If the Frederick schools are closed due to inclement weather on the day of our meeting, we will cancel. Otherwise, you can expect the meeting is on. In the event of a cancellation, Neil will try to contact everyone who has made reservations (especially those who don't live locally), but it's all based on the school decision. (Several Radio & TV stations in the region carry closure information including WMAR 2, WTTG 5, WJLA 7, WUSA 9, WBAL 11, WJZ 13, x 45, & WETA 26.)

Free State Chapter 141 Meeting Reservation Form

Reservation for Free State 141 Meeting on _____

Name _____

Guest Names _____

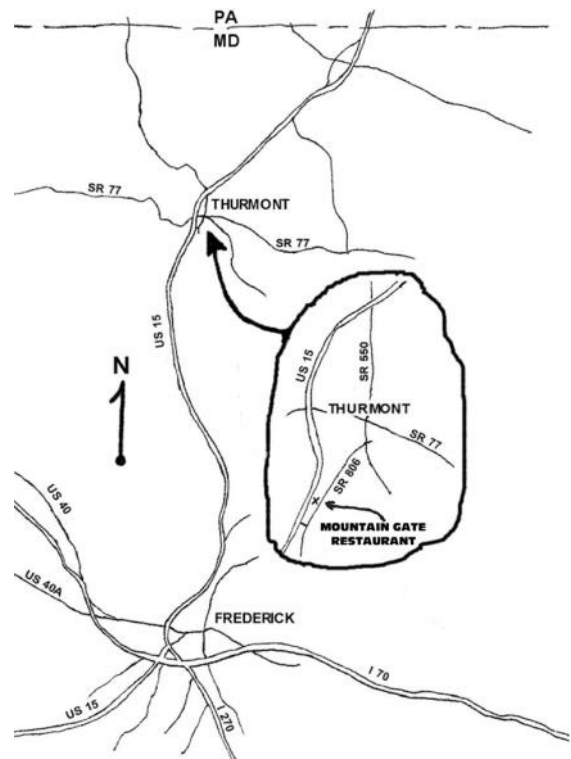
Number coming _____ x \$16.00 = Total \$ _____

Number of Mart Tables _____ (Mart Tables are Free)

Please make checks payable to Free State Chapter 141 and mail to Darcy Bertelmann, 925 Johnson Drive, Gettysburg, PA 17325-8903

Phone: 717-487-5198; email: horologybuff@gmail.com.

Directions: Mountain Gate Family Restaurant is in Thurmont, about 16 miles north of Frederick. Take Route 15N if coming from Frederick or 15 South if coming from PA. Take the Thurmont ramp to MD806 and go east on Thurmont Blvd (right if traveling north, left if traveling south) for about a quarter mile, then take a left on Route 806 (Frederick Road) heading north. The restaurant is about 600 ft. on the left. If you need additional directions, please call the Mountain Gate Restaurant at 301-271- 4373.



Horological Talk & Tips

Glues: A sticky subject

I have seen a number of cases where glue was used where it should not be. Even worse I have seen several cases where the wrong type of glue was used. Of course in wooden works clocks and on wood clock cases you will expect to see glue. However it is unnecessary to see runs and drips of glue. If and when you use glue please be neat about it. Just like solder of which some people think more is better. Yes you have to use enough to fill the joint but excess is uncalled for. I generally have not favored glue in brass works clocks, but some of the modern glues are quite advanced in their capability. For wooden case work there are several types of wood glue. The general practice is to use glue that can be dissolved with water or vinegar. This allows for separation of joints for repairs when necessary. The photo below shows a variety of glues I have used. The hide glue, **Titebond**, is my current favorite for wood. I



use it when I strip down cases to refurbish them. I learned about it from a speaker at one of our previous meetings. I have successfully used Elmer's glue, both the Carpenters and the Stainable variety as well. Gorilla Wood Glue seems to have good holding power

which makes me wonder if I have to unglue the piece for future work, will it work?

One thing I have learned is that there is no "one size fits all" glue. It may work to a degree but to do it correctly you need to be aware of the surfaces you are gluing and the character of the glue you are using. The photo below shows a variety of what I consider household glues that come in handy for attaching trim and other things such as cloth, rhinestones, possibly paper dial faces, etc.

Jack's Sticky glue in the red bottle, I used only once or twice. It seemed to be good but the shelf life was very not long for me. When I went back to use it again it was solid. Perhaps I did not have it corked tight enough or had too much air in the bottle. The Mighty glue in the bottle with the green trim on it worked well for me gluing some cloth



trim and the little bottle with the red trim on it is Mighty Gemit Embellishing Adhesive used for attaching rhinestones. (Yes I have a clock generously decorated with "Gemstones"). I picked Mighty Gemit up at a craft store. In front of the bottles on the left is a tube of Duro White Plastic for porcelain repair. I have used it to repair a chip in a porcelain dial where someone did not want to replace the dial. It did reduce the distraction of the chip area but was not what I consider a quality restoration. However the casual observer probably would not find it too objectionable if they did notice it. The other tube on the right side is plain old household glue (like I used to use to build model airplanes and repair my toys.)

The figure below has what I call crystal cements. It includes a tube of G-S Hypo-Tube Cement which I believe I got from Merritt's some time ago. The red hypo syringe contains Duro Clear Glass Adhesive. It should be stored out of bright light since it's curing is activated by ultra violet light such as sunlight or black light. The bubble package contains what I believe to be a similar cement. The blue "wand" has a mini UV flashlight on one end and removing the blue cap on the other end reveals a "needle" tube dispenser of a liquid plas-



tic. Note that they refer to it as a plastic. It has a wide range of material that it will adhere to. I haven't fully tested it yet but it does seem to "set up" with a glass like transparency like the Hypo-Tube cement. I was impressed by it so far even if I did glue a piece of nylon to a small wood block to show it off to my artist daughter and she immediately pulled it apart (have to admit she is athletic). However with the very smooth nylon and the porous wood the nylon could easily make a clean break plus she tested it a few minutes after shining the blue ultraviolet light on the fresh glue for a minute. So the glue might have set but not completely cured. I need to further investigate a solvent for it but it appears to have a potential for several applications.

Most of us are familiar with the "Super Glues." There are several types of them, some with fillers and others plain (and thin with a low viscosity). I have used several brands and don't find too much difference. At first I liked the larger tubes, but so many times the unused glue was set up in the tube before it was all use up. Currently I have been using Loctite in a 0.03 oz tube and it has worked well. I also frequently use Gorilla Super Glue in a 0.11 oz tube.



The tube has sometimes set up before I finish it. I have also used "AccuTool" in the black "bottle" dispenser that has a tube of super glue inside and depressing the buttons on either side squeezes the tube dispensing the glue. In the background you see a bottle of Zip Kicker, a drop of it on a glue joint after the glue has been added causes it to set immediately. It is highly evaporative and the spray bottle will evaporate very rapidly before I have began to use it up. So I usually use the drop technique. Also hiding in the background is a small brown bottle of Super Glue Remover by Super Glue. It is highly flammable and must be kept tightly sealed if not in use.

This only touches the surface of the glue domain. There is JB Weld for metal to metal and many more. I recommend you go to a website : <http://www.thistothat.com/> and check their information. They are providing the service because of their interest in glues and are not sponsored by any glue manufacturer. They get a small return from advertisements on the website to pay for it's expense. You can specify a material you wish to glue to a second material and the interactive site will tell you what glues to use. They will also respond to your specific questions.

Until next time, don't get stuck on a glue problem.

Al Bush ~ 2016-02

WEB SITE NEWS BIT

from your webmaster, Alex Snouffer



I'm still keeping an eye on our website. At our last meeting it was decided not to video tape the meetings, so those plans have been canceled. I am hoping to have most of the other changes done but I am still looking for some overall input for improvements. If anyone has thought about the "history of the chapter" information I mentioned before, feel free to email me. That page is ready to go live as soon as I have all of the necessary information.

Hope to see everyone at the next meeting.

Alex arsnouffer@gmail.com

Personal Postings For Chapter 141 Members

INTRODUCTION: This section is for Chapter 141 members to post horological questions, ads, or notices at no charge. The Newsletter Advertising Policy is repeated here for your convenience. It has been defined and will be on file with the Chapter 141 records for viewing. Updates will be posted from time to time as needed.

Members submitting information for posting will need to provide the information in a form that can easily be conveyed to NAWCC Headquarters for editing, printing, and distribution. It is not intended that any editing will be required for information you submit. The information should be submitted in Microsoft WORD file format as a .doc or .docx file by email to albushWLVIVE@hotmail.com. This email address will be checked for input when the newsletter is prepared to send to press. If you do not have access to a computer, I suggest you contact a friend and seek their help to prepare and email the posting for you. Effort will be made to maintain your posting, wording and presentation as you have submitted it.

PERSONAL POSTINGS

LOOKING FOR SOMETHING? HAVE SOMETHING SOMEONE ELSE NEEDS?

POST IT HERE!

NOTE TIME & LOCATION for our NEXT MEETING ON:

THURSDAY, MARCH 10, 2016 at the

MOUNTAIN GATE FAMILY RESTAURANT
in Thurmont, MD 21788, 301-271-4373.

Hope to see you all there!

FOR SALE—FOR SALE—FOR SALE

Herschede Grandmother Clock

6 foot tall, 8-day key wind movement, Westminster Chime, good running order although the movement is dirty.

I can provide additional photos if interested, and will deliver it to you at the meeting if you're the lucky buyer.

Asking \$300.

Contact Lou Orsini at

oh2batc@verizon.net

