



# Free State Chapter 141

MD, PA, VA, WV

## Chapter 141

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For more information about the chapter, you may contact the President Lou Orsini by email

[oh2batc@verizon.net](mailto:oh2batc@verizon.net)

or phone 703-352-7260.

Feedback or questions pertaining to the Newsletter should be addressed to Al Bush at:

[agbush172@verizon.net](mailto:agbush172@verizon.net)

or (410)531-5307.

April / May – No.2011-03

## President's Message

For the second newsletter in a row, it is with deep regret that I advise you of the passing of another long-time Chapter 141 member, Bob Edwards. While Bob had not been active recently due to his failing health, he had always shared freely of his vast Horological knowledge built through decades of collecting and research. He could always be counted on to have a unique item during Show & Tell. Please keep Bob and his wife Bonnie in your thoughts and prayers.

Isn't this one of the best times of the year? The weather is improving almost daily; the cherry blossoms are in peak bloom; the days are getting longer; and it's a sports lover's nirvana with March Madness in college basketball, pro basketball and hockey about to start the playoffs, and baseball kicking off another season (can you tell I like sports?). It is also the time of the year for the annual Tri-Chapter joint meeting in Woodsboro on Saturday, April 16. I do hope to see many of you there. The Mart is always great, and we again have an interesting program lined up on the restoration of a Howard No. 3 tower clock. Please be sure to support this excellent event. Please see the enclosed flyer for details and to register.

Last month's meeting featuring the postponed "Show & Tell" program was a real hit! Nearly a third of the members in attendance made presentations, which ranged from unusual to poignant to funny to educational. Everyone had a great time, particularly those who brought something to show. My only regret is that I didn't bring more than three prizes to give out because everyone deserved one. And don't forget that we are always in

need of presenters. It's not hard, and no one will boo you (at least not loudly). Besides, it's fun to talk about something you love and you will learn more about your subject during both the research time and during the presentation itself as others add their knowledge to the discussion. So, pick a topic or object that appeals to you, and hit the books (or the Internet). When you're ready, give Bob Rothen a nudge and he'll put you on the schedule

As you know, our next meeting will be Wednesday, May 11, and I ask you to make reservations as soon as you can, and absolutely no later than Sunday, May 8. It is planned for Tom Mostyn to make a presentation. That will be the last meeting until September except for our annual picnic in either June or July. If anyone would like to volunteer to host this year's event, I would be most grateful; just let me know and I will work with you to get it done.

Finally, as always, please remember our brave men and women serving in Iraq and Afghanistan, as well as over the skies of Libya and other dangerous places throughout the world. Every day as I read of the exploits of these brave men and women deployed in war zones to protect our interests, I am proud to be an American. They have taken the torch from the Greatest Generation, and continue their legacy. Please keep these heroes and their families in your thoughts and prayers, every day, until they return home. Also please take the opportunity whenever you can to say thank you to our military folks; it means a great deal to them to know that we really care.

*Lou Orsini, president*

*Our next meeting will be ..... Wednesday, May 11th, 2011 at The Cozy Inn*

# Minutes of Freestate Chapter 141 Meeting, March 9, 2011

The Freestate 141 Chapter Meeting of March 9, 2011, started with a small mart followed by a great meal. The meeting was called to order by President **Lou Orsini** with the sad news of the passing of both **Doug Schlotterbeck** and **Joe Lubozynski**. Word was also received of **Bob Edwards** passing. A moment of silence was observed in their honor. The Treasurer, **Neil Armine** reported a current balance of approximately \$2300. **Al Bush**, our Newsletter coordinator, ensured everyone is receiving the newsletter. **Bob Butler** reminded our membership about the Woodsboro Meeting which will be held on 4/16/2011. Speakers will be **Rory De Mesy** and **Chuck Roeser** who furnished and restored a Howard No. 3 tower clock movement and new dials for the rebuilt tower of the "Old Red Courthouse" in Dallas, Tx.

The meeting was centered on "Show and Tell" which resulted in many unusual objects and stories. **Lou Orsini** started off with 2 photos of clock repairs—one using a penny to extend life of the pivot instead of bushing the hole; the other using a pin and scotch tape to avoid bushing the hole. **Ron Ingram** brought a modern crystal clock he purchased many years ago for \$20 which still runs. **Neil Armine** showed 2 ladies watches that had been scrapped. One was a Geneve 17 jewel watch and the other a platinum watch on which he only changed the bands! **Harry Renner** brought photos of a tall case clock he bought from an auction of the Bass Funeral Home Owner. Inside the case he found a letter of the only remaining family member (92 years old) of the Reichard family who originally owned the clock. What a treasure! **George Hudson** brought a shiny cadmium bolt. He demonstrated how they could be aged in seconds by putting them in muriatic acid. **Frank Goad** showed several Hamden pocket watches and discussed how they received the patent for use of Railway. **Bob Butler** showed and discussed the compli-

cated English movements and the method in which you raised or lowered the pendulum to adjust the time. **Mel Kornspan** talked about a tall case clock and was seeking information for parts for movement. **Tom Mostyn** brought in a simple calendar movement clock and a complex calendar movement clock and explained the difference. **Al Bush** brought in 3 elephant swingers and talked about how he obtained and worked on them. He also told the story of how these clocks started he and his wife clock collecting (both are elephant collectors). **Roger Reifsnider** showed his automaton clock made in Germany and believed to be one of a kind. When Roger brings in a clock, you can count on it being unique!! **Ron Ingram** won First Place in the "Show and Tell" contest. The presentations made for a wonderful evening. President **Lou Orsini** closed the meeting at 8:45 pm.

*Patsy Rothen (Secretary) 30 March 2011*



Show & Tell Presenters (left to right) : Roger Reifsnider, Harry Renner, Frank Goad, Bob Butler, Neil Armine, Ron Ingram, George Hudson, Al Bush, Mel Kornspan, Tom Mostyn

## Treasurer's Tidbits

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

Date \_\_\_\_\_ NAWCC No. \_\_\_\_\_

Name \_\_\_\_\_

Spouse's Name \_\_\_\_\_

Address \_\_\_\_\_

City/State \_\_\_\_\_ Zip Code \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Your Primary Area of Interest \_\_\_\_\_

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: Neil Armine, 5621 Ogden Road, Bethesda, Maryland 20816. Phone:301-229-2587; email: neil54@aol.com

Hi folks!

I would remind all members to send in their dues, if they are not fully paid...

Contact me at [Neil54@aol.com](mailto:Neil54@aol.com), or call me at 301-229-2587 if you have questions. I look forward to seeing everyone at the Cozy's in May. Please be prompt with your RSVPs for the meeting reservations. We need to know the head count for the meal so reservations can be made.

Thank you!!  
Neil Armine

**Attention:** It is important also to keep Joe Joyce ([josephjoyce@comcast.net](mailto:josephjoyce@comcast.net) or 301-865-8464) advised of any change in your membership information, address changes, etc.

We cannot keep you informed if you don't keep us informed.

**If you have an interest in clocks or watches you are invited to Our Next Meeting**  
**May 11th, 2011 at the Cozy Inn**

CHAPTER 141 PROGRAM FOR MAY 11th, 2011

We have a program lined up featuring one of our own members, Tom Mostyn. Tom has a vast knowledge of horological subjects and is willing to share some of that information with us. Tom will be talking about Unusual Clocks that have passed across his bench over the past 30 years including some slides. You can be assured it will be interesting and enjoyable. Plan on attending, we're looking forward to seeing you at the meeting. Come out and join us for a pleasant evening.

*Bob Rothen*

*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 [neil54@aol.com](mailto:neil54@aol.com) and providing Neil Amrine with the information requested on the meeting reservation form or by Calling Neil at 301-229-2587 and informing Neil 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 \_\_\_\_\_

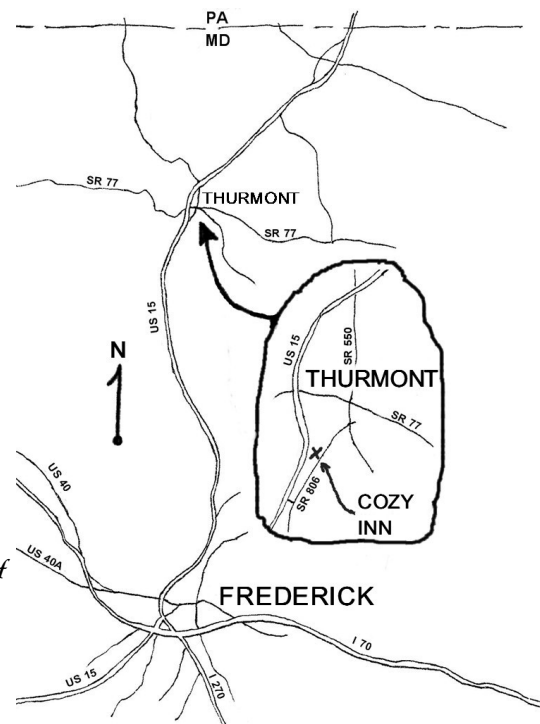
Number coming \_\_\_\_\_ x \$16.00 = Total \$ \_\_\_\_\_

Number of Mart Tables \_\_\_\_\_ (Mart Tables are Free)

Please make checks payable to Free State Chapter 141 and mail to Neil Amrine, 5621 Ogden Road, Bethesda, Maryland 20816

Phone: 301-229-2587; email: [neil54@aol.com](mailto:neil54@aol.com).

*Directions: Cozy Inn 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 0.4 mile on the left. If you need additional directions please call the Cozy Inn at 301-271-7373.*



## Tic Toc Tech Tips

### Reference Book Tips Part II

As I have mentioned before, I have accumulated a number of books in my horological library and have found it necessary to make myself a list to preclude my buying doubles. For the last Tech Tips, I broke then into more or less three groupings since all of them would not fit into my constraint of one page for the Tips. The previous article dealt with identification, history, and price. This time I will cover primarily movements and repair. The last tip in this series will cover other related but important areas. Some of the books and references overlap two or all three areas mentioned.

If a question comes up, I like to be able research it quickly. One of my goals was to organize my library so I could rapidly find the topic of concern. On my computer data base I plan to add a "Keywords" column to each book and article item to further enhance my listing. Some of the keywords as listed the last time will be: Cases, Clocks, Escapements, Formulas, Handbooks, History, Instruction, Identification, Levers, Movements, Price, Processes, Refinishing, Repair, Tables, Theory, Tips, Tools, Torque, Stress, Specifications, Watch and Wood. I will add this to the column headings of "Book", "Author", "Publisher", "Comment" and "Cover (HB, SB)". The following listing is for the maintenance and repair group:

- \* *Articles on Clockmaking & Repair*, John C. Losch, John C. Losch & Co., Clockmakers, Collection of informative articles by Losch, Good, SB.
- \* *Bench Practices for Watch and Clockmakers*, Henry B. Fried, Arlington Book Co., Inc., Information, Instruction, Tips, V Good, HB.
- \* *Black Forest Clockmaker & the Cuckoo Clock*, Karl Kochman, Antique Clocks Publishing Co., Information, Instruction, Tips, V Good, SB.
- \* *Bulletin, NAWCC, June 2005, Article Part 1 & 2, Ansonia Clocks*, Peter Gosnell, NAWCC, Information, Construction Article, V Good, SB.
- \* *Clock Repair Basics*, Steven G. Conover, Clockmaking Newsletter, Reading, PA, Information, Instruction, Tips, V Good, SB.
- \* *The Clock Repair First Reader*, Philip E. Balcom, Tempus Press, Information, Instruction, Tips, Tools, Cuckoos, V Good, SB.
- \* *The Clock Repair Primer*, Philip E. Balcom, Tempus Press, Information, Instruction, Tips, V Good, SB.
- \* *Clock Repair: Part Time Hours—Full Time Pay*, John Pierson, Clockworks Press, Information, Instruction, Tips, Fair, SB.
- \* *The Clock Repairer's Handbook*, Laurie Penman, David & Charles, Information, Instruction, Tips, Good, HB.
- \* *Clock Repairing as a Hobby*, Harold C. Kelly, New Win Publishing, Inc., Beginner Information & Tips, Good, SB.
- \* *The Complete Metalsmith, 3rd Edition*, Tim McCreight, Davis Publications, Inc., Worcester, MA, Metals Working Handbook, V Good, SB.
- \* *The Escapements: Their Action, Construction and Proportion*, F. J. Britton, Arlington Book Co., Inc., Theory & Information, Good, SB.
- \* *The Home Machinists Handbook*, Doug Briney, TAB Books, Div. McGraw-Hill, Washington, DC, Information, Handbook, Good, SB.
- \* *Horolovar 400-Day Clocks Repair Guide*, Charles Terwilliger, The Horolovar Company, Publisher, Information, Instruction, Tips, V Good, HB.
- \* *How to Repair Amos, The Perpetual Motion Clock*, Vacheron & Constantin-LeCoultre Watches, Inc., TOPAZ. USA, Information, Instruction, Tips, Fair, SB.
- \* *Machine Shop Methods*, Lorus J. Miline, Patience-Hall, Inc., Reprint Lindsay Publications, Bradley, IL, Tools & Processes, Hints, V Good, SB.

- \* *Metal Working*, Paul N. Hasiuck, David McKay, Philadelphia, PA, Metals Working Text Book, V Good, HB.
- \* *The Modern Clock*, Ward L. Goodrich, Arlington Book Co., Inc., Theory & Tips, Good, HB.
- \* *Practical Balance & Hair-spring Work*, Walter J. Kleinlein, Arlington Book Co., Inc., Information, Instruction, Tips, Good, HB.
- \* *Practical Bench Work for Horologists*, Louis & Samuel Levin, Arlington Book Co., Inc., Tools & Processes, Hints, V Good, SB.
- \* *Practical Clock Escapements*, Laurie Penman, Graficas Santamaria AS, Vitoria, Spain, Information, Instruction, Tips, V Good, SB.
- \* *Practical Clock Repairing*, Donald de Carle, N. A. G. Press, Beginner Instruction, tips, V Good, HB.
- \* *Questions & Answers of the Clockmaking Profession*, Baier, Tigner & Whitney, American Watchmakers Institute Press, Information, Repair Tips, Good, SB.
- \* *Repairing French Pendulum Clocks*, Steven G. Conover, Clockmaking Newsletter, Reading, PA, Information, Instructional, Tips, V Good, SB.
- \* *Seth Thomas Times Four*, Steven G. Conover, Clockmaking Newsletter, Reading, PA, Information, Instructional, Tips, V Good, SB.
- \* *This Old Clock—Class Notes in Clock Repair*, David S. Goodman, Classroom Instructional Book, V Good, SB.
- \* *The Top 300 Trade Secrets of a Master Clockmaker*, J. M. Huckabee, American Watchmakers Institute Press, Cincinnati, OH, Information, Instruction, Tips, V Good, SB.
- \* *Watch & Clock Information Please*, William H. Samelius, American Watchmakers Institute Press, Cincinnati, OH, ©1981 Orville R. Hagans, Watch & Clock Repair Information, V Good, HB.
- \* *The Watch Escapement*, Henry B. Fried, Columbia Communications, Inc., New York, Escapement information, Repair tips, V Good, SB.

Often these books have additional information in them about the clocks, watches, tools and materials or history. Those listed above are primarily useful in working on clocks or watches.



One of the things I haven't seen often published is some of the offbeat attempts to repair timepieces. For your amusement I show a couple of photos of attempts to "repair" some clock movements. The first uses a scrap of brass soldered to the plate to force a pivot back into position and provide support where bushing has worn away. The second one shows the replacement of a suspension spring with a piece of flexible plastic. At least it was flexible when they put it in. When I bought it from the lady in the antique store, she was feverishly trying to get it running to demonstrate to me that the clock worked. Then there was the gentleman in the antique store that was bragging to me how he did such a great job of cleaning movements in his clocks before placing them on the shelf for sale. He had a galvanized bucket of kerosene that he dipped his movements in, then shook off the excess and let them drain and dry. If they needed it he would put some sewing machine oil on the pivots. He said, "it is the white kind". When it was dry he would put it back into the case and adjust the time. He cleans all his clocks before he sells them. As for oil, there's the person who believes in oil, lots of oil. I cease to be amazed or surprised at what I see when I open a clock.

Al Bush 2011-03