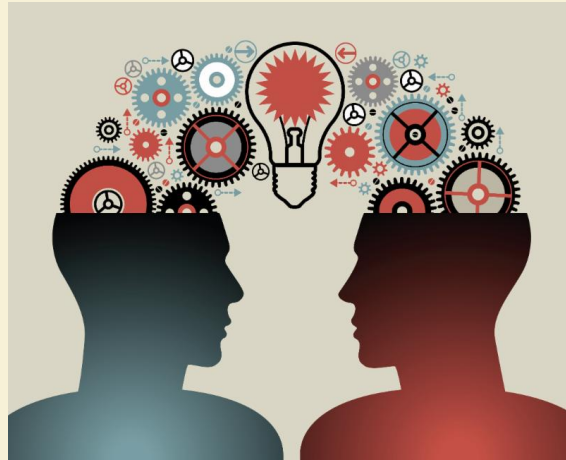


NAWCC San Jacinto Chapter 139

Proposed Classes Let Us Know - If You're Interested -

To all our members and others who might be interested, planning is underway for watch and clock classes in the coming months and years. The classes being planned include the following, and more may be added as members express interest in other topics, both as students and as teachers.



If you were not at the February 8 Tech Session, please send Drew Lundgren a note regarding your interest in any of the listed classes. If you were in the meeting and now want to be added to the list for one or more of these classes, please send Drew a note. If you'd be willing to assist, please indicate that as well. Drew's email is drew@txclocks.com and you will get a response.

Basic Time/Strike Kitchen Clock Movement Repair (6 interested)

No prerequisite. Two day class. Participants in the class learn how a time and strike kitchen clock movement works, including names for all the parts. Students will disassemble, clean, reassemble and adjust their movements. Minor repairs may be made. Students must bring some basic hand tools and a movement that has open springs, a count wheel for the strike count, and a strip recoil escapement in front of the front plate.

Spring Barrel, Rack & Snail Movement Repair (7 interested)

Prerequisite is the Basic Time and Strike class above, or sufficient relevant experience in clock repairs. This is a two day class. Participants in the class learn how to safely disassemble and reassemble spring barrels. Students also learn how a rack and snail strike count works. Students will disassemble, clean, reassemble and adjust their movements. Minor repairs may be made. Students must bring some basic hand tools and a

movement that has two spring barrels, and a rack and snail type strike count.

***NEW* 3 Train Movement Repair, Such as Westminster Chime Movement (8 interested)**

Prerequisite is the Spring Barrel/ Rack and Snail Class above or substantial relevant experience in clock repairs which includes work with spring barrel and rack and snail movements. This will be an intense two day class. Participants in the class will build on their skills by learning to adjust these movements for correct chime sequencing and auto adjusting. Students will disassemble, clean, reassemble and adjust their movements. Minor repairs may be made. Students must bring appropriate hand tools, a three train time, chime and strike movement, and a movement mount appropriate for their movement which may have either spring barrels or weights .

400 Day/Torsion Clock Overhaul (11 interested)

This class will be a 4 day class taught by John Hubby in August 2020. John will cover the history of these clocks as well as a comprehensive series of steps on their restoration, running and timing. There are no prerequisites except the desire for restoration of your anniversary clock. *(This may be the last class that John teaches on this subject so you might want to take advantage of it at this time.)*

Basic Pocket Watch Disassembly/Assembly (8 interested)

This is a 2 day class with no prerequisites. In this class, students will learn to disassemble and reassemble a working pocket watch. Emphasis will be placed on proper management of parts and their handling. Students will learn the appropriate names of parts. Basic watch tools will be required and listed for students prior to class.

(a pocket watch will be provided for teaching purposes only)

Advanced Pocket Watch Class (5 interested)

This is a 1 day class. The basic pocket watch class is a prerequisite. In this class, students will learn to disassemble, clean and reassemble a full back plate pocket watch. Basic watch tools that were required in the Basic Pocket Watch class will also be required and listed for students prior to class.

***NEW* Platform Balance Servicing (8 interested)**

This is a 1 day class with no prerequisite, although the basic pocket watch class would be most helpful. Students will learn to disassemble, clean, reassemble and adjust a platform balance. Students will need to bring appropriate tools (a list will be provided prior to class) for handling small parts (tweezers, jewelers screwdrivers, loupe/magnifiers). Students will need to bring a clean working movement that is fitted with a platform escapement.

Basic Lathe Skills Class (9 interested)

This is a 2 day class with more exercises than most can finish. There are no prerequisites. Students will learn proper use of their mini lathe and to dimension of parts (diameters and lengths) for a variety of clock related applications. Student will make internal and external threads. Materials are supplied, however students must bring a working mini-lathe or portable bench top lathe and basic tooling.

***NEW* Advanced Lathe and Clock Repair Techniques (6 interested)**

This is a 2 day class with the basic lathe class as a prerequisite, or appropriate lathe experience. Students will fabricate parts on the lathe such as custom bushings, new arbors, and lifting levers. Students will replace teeth in spring barrels, and to make new holes in hole-end springs. Materials are supplied, however students must bring a working mini-lathe or portable bench top lathe and basic tooling.

Build Your Own Clock (2 interested)

This is a long duration class with no prerequisites. In this class, students will fabricate front and back plates for a skeleton clock and use time train parts from available Hermle clocks to make their own clock to display under a dome. The class cost covers all needed materials.

***NEW* Design and Build a Time Only Clock from Scratch (6 interested)**

This class is designed to get a group of our members who have developed varied relevant skills to work collaboratively to each build their own time only, weight driven clock from scratch, using no commercially available parts. This will be a substantial commitment, and in some cases we'll all be learning a new skill.

(You might want to print this mailing out to keep as a reminder)

Directions to classroom
