CHAPTER 53 NEWSLETTER

March 2024 Kennewick

Editor: **Dennis Armstrong** daa3@msn.com

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Next Meeting ***The details:***

Sunday

March 3

Time: **11:00 AM**

Location:

Applebee's Restaurant

606 North Columbia Center Boulevard
Kennewick, Washington

Lunch at noon - Individual order from menu

Need directions - please let me know

Please RSVP before February 29

by email to Dennis Armstrong
at daa3@msn.com
or call to **509-430-5304**

Mart will begin at 11:00 AM

Bring some stuff for a super trading session.

MASKS = Optional

Lunch at noon - Individual order from menu

Pay Dues **for 2023 & 2024**

Still only **$7.00** per year

Mail to: **Dennis Armstrong**
1610 Johnston Ave.
Richland, Washington 99354

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Please visit our Chapter web page:
https://new.nawcc.org/index.php/chapter-53-inland-empire

Help our Chapter Grow

Bring a guest to the next meeting.

Program for March 3:

We have ordered four DVD's – **will do a popularity vote at the meeting on which to show.**

1) **What is a Railroad Watch? (56 min.)**
2) **Horological Tool: The Lathe. (17 min.)**
3) **200 Years of Seth Thomas. (78 min.)**
4) **A Day in the Life of a Curator. (58 min.)**

Sharing ***letter is***  **"H"**

Bring your "H" item and share.

members are also welcome to bring

Special or Mystery Tools

Or some other neat thing - to show and share.

March H Tech Topics:

Christian **Huygens** is credited with the invention of the first movement with a balance wheel and **hairspring** in 1675. Since then, the principles of the regulating

organ of the watch have changed very little. The escapement mechanism gives impulses to the balance wheel. In return, it is regulated by the balance. The oscillations of the balance wheel regulate the flow of time: each swing of the balance allows the gear train to advance a set amount. Its role is similar to that of a pendulum in a clock. The extremely thin coiled **hairspring** ensures that the balance swings back and forth at a constant frequency.

The balance spring and balance wheel together form a harmonic oscillator, which oscillates with a precise period or "beat" resisting external disturbances and is responsible for timekeeping accuracy.

A **Higbee cut** is a specific cut added to a screw thread to produce a blunt start, instead of the sharp ending on an unmodified screw thread. It is named for its inventor Clinton Higbee who invented and patented the blunt start thread in 1891. The presence of a Higbee cut on both male and female threads eliminates the chance of cross threading. The Higbee cut is commonly used on fire hose couplings' threads and the presence of the Higbee cut and the location of the start of the thread are often marked on couplings to assist with assembly. Check it out on your Peanut Butter jar & Lid.

We need your ideas for future programs and meeting venues. Contact any of your officers.

Get Featured

Each of us has something to share - Please consider volunteering to do a short "Tech Talk" at a future meeting.

2024 Meeting Schedule

March 24 (Sunday) - *Spokane Darcy's*

April 20 (Saturday) - *Kennewick Applebees*

May 17-19 - *NW Regional in Clackamas, Oregon*

May 25 (Saturday) *Spokane Darcy's*

June 13 - 16 - *National in Chattanooga, TN*

June & July - *no Chapter meeting*

Please confirm before traveling

The Inland Empire Chapter 53 of NAWCC covers Eastern Washington State, Northern Idaho and Northeastern Oregon. Meetings rotate between Spokane and the Tri-Cities.

Wear your Badge to every meeting

Need one?? - Simply order at the next meeting.

Pin Back is $9.00 or

get the new Magnet Back style for $11.00.

Your Chapter 53 Officers:

President: **Walt Swita**
sue_sammy51@hotmail.com

Vice President: **Phil Matson**
pmjmnewlife@hotmail.com

Secretary / Treasurer: **Dennis Armstrong**
daa3@msn.com

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