

CHAPTER 53 NEWSLETTER

JUNE 2023



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

Next Meeting *The details:*

Saturday June 10, 2023

Saturday

Time: **11:00 AM**

Location:

Darcy's Restaurant

10502 East Sprague
Spokane, Washington

Lunch at noon - Individual order from menu

Need directions - please let me know



Please RSVP before June 7

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

Mart will begin at 11:00 AM

**Don't Forget To Bring
Something For The Mart**

MASKS = Optional

Lunch at noon - Individual order from menu

Pay Dues for 2022 & 2023

Still only **\$7.00** per year

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

Program for June 10:

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

Video footage of the National Watch and Clock Museum's exhibit of Presidential watches, "Time in Office." Includes videos of Jim Michaels opening the watches and commenting on their condition and uniqueness. Cover both clocks, pocket watches and wrist watches from George Washington up through Lynden Johnson.

navigating the NAWCC library research center
by Sara Dockery.



Sharing letter is

"C"

Bring your "C" item and share.

Let's be innovative in bringing some horological "C" things.

members are also welcome to bring

Special or Mystery Tools

Or some other neat thing - to show and share.

February "C" Tech Topics:

Most materials expand when their temperature increases and contract with a temperature decrease. The amount of change is the "**Coefficient** of Thermal Expansion" which varies from material to material. For steel, this is approximately 0.0000084 inches for every inch of length and degree Fahrenheit temperature change. This coefficient for Brass is approximately 0.0000107 and 0.0000126 for Aluminum. Even different alloys of any material frequently have a slightly different coefficient. Linear expansion of a clock Pendulum or even a hair spring can result in significant timing errors unless there is a method to compensate for this property.

Chapter Web Page needs an Editor – Please consider volunteering to handle this activity. Check in with Walt or Dennis.

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.

Future meetings:

Fall 2023 Meeting Schedule

May 19 – 21, 2023 = Northwest Regional in Portland, Oregon

July 14 to 17, 2023 = National in Lancaster, PA

**September 2, 2023 (Saturday)
Spokane – Darcy's**

**September 17, 2023 (Sunday)
Kennewick – Applebee's**

**October 8, 2023 (Sunday)
Spokane – Darcy's**

**October 28, 2023 (Saturday)
Kennewick – Applebee's**

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