

CHAPTER 53 NEWSLETTER

October 2023 Kennewick



Editor: Dennis Armstrong daa3@msn.com

[Next Meeting](#) [The details:](#)

[Saturday](#)

October 28, 2023

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 October 26

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 October 28:](#)

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

** The Vintage Wrist Chronograph

** Waltham's American Watch Co. 40 Years of Excellence

[Sharing](#) letter is



"G"

Bring your "G" item and share.

members are also welcome to bring

[Special or Mystery Tools](#)

Or some other neat thing - to show and share.

[October G Tech Topics:](#)

Beryllium used to be called **Glucinium**

Although it is commonly used in most industries today, beryllium was barely used when first discovered. Nichols Louis Vauquelin discovered the metal in early

February of 1798. The discovery was made when examining two types of gemstones: beryl and emerald. Both types of gems are forms of beryllium aluminum silicate. At first, Vauquelin called the element Glucinium, but most other scientists preferred the name beryllium. The silver/white metal has low density and is relatively soft. Beryllium is mixed with alloys (Copper, Nickel, etc.) to make final products like springs, electrodes, and electrical contacts.

Gold is a chemical element with symbol Au (from Latin: *aurum*) and atomic number 79, making it one of the higher atomic number elements that occur naturally. In its purest form, it is a bright, slightly reddish yellow, dense, soft, malleable, and ductile metal. The element often occurs in free elemental (native) form, as nuggets or grains or in rocks.

Gold is resistant to most acids, though it does dissolve in aqua regia, a mixture of nitric acid and hydrochloric acid. Gold is insoluble in nitric acid, which dissolves silver and base metals, a property that has long been used to refine gold and to confirm the presence of gold in metallic objects, giving rise to the term *acid test*. Gold also dissolves in alkaline solutions of cyanide, which are used in mining and electroplating. Gold dissolves in mercury, forming amalgam alloys, but this is not a chemical reaction.

Gold is the most malleable of all metals; a single gram can be beaten into a sheet of 1 square meter, and an avoirdupois ounce into 300 square feet. Gold leaf can be beaten thin enough to become semi-transparent

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

Chapter meetings = Coming soon

May 2024 – Regional hosted by Chapter 135 to be held at the Clackamas Monarch hotel.

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**

pmimnewlife@hotmail.com

Secretary / Treasurer: **Dennis Armstrong**

daa3@msn.com

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