# CHAPTER 53 NEWSLETTER

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September 2024 Kennewick

Editor: **Dennis Armstrong** 

Help our Chapter Grow

daa3@msn.com

Next Meeting The details:

**Saturday** 

September 7 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 September 5

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



Still only **\$7.00** per year Mail to: **Dennis Armstrong 1610 Johnston Ave. Richland, Washington 99354** 

## Bring a guest to the next meeting.

### Program for Sepember 7:

<u>We have ordered three DVD's – will do</u> a popularity vote at the meeting on which to show.

1) Nova: Lost at Sea - The Search for Longitude (54 in.)

2) The Beginning of the Wristwatch (59 min.)

3) Treasures of the American Watch and Clock Museum (71 min.)





## Bring your "L" item and share.

members are also welcome to bring

#### **Special or Mystery Tools**

Or some other neat thing - to show and share.

#### September L Tech Topics:

The term lacquer is used for a number of hard surface coatings applied to materials such as metal or wood. The term *lacquer* originates from

Please visit our Chapter web page: https://new.nawcc.org/index.php/chapter-53-inland-empire the Sanskrit word *lākshā*, for the lac insects, which secrete a waxy resin that was harvested and converted into a resinous secretion, rich in shellac then converted into a finish for early woodwork in ancient India.

Lacquer in the finishing world means a range of clear or colored finishes that dry by solvent evaporation or a curing process that produce a hard, durable finish. The finish can be of any sheen level from ultra-matte to high gloss.

In terms of modern commercial products for coating finishes, lac-based finishes are likely to be referred to as shellac, while lacquer often refers to other polymers dissolved in volatile organic compounds (VOCs), such as nitrocellulose, and later acrylic compounds dissolved in a thinner such as a mixture of several solvents typically containing butyl acetate and xylene or toluene. Lacquer is more durable than shellac.

Lacquers using acrylic resin, a synthetic polymer, were developed in the 1950s. Acrylic resin is colorless, transparent thermoplastic, obtained by the polymerization of derivatives of acrylic acid. Acrylic is also used in enamel paints. Enamels, however, are slow drying. The advantage of acrylic lacquer is its exceptionally fast drying time. The use of lacquers in automobile finishes was discontinued when tougher, more durable, weather- and chemical-resistant two-component polyurethane coatings were developed. The system usually consists of a primer, color coat and clear topcoat, commonly known as clear coat finishes.

Long term use of a piece of furniture can be limited by a durable finish coat. While the terms varnish, polyurethane, lacquer and shellac are commonly used to reference a final finish in general, these products are not the same, nor are they recommended to be used interchangeably

There are risks to applying any type of solvent lacquer over any existing, and older, paint or finish. A fully wet coat of lacquer can dissolve through and cause a serious problem.

## 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 Fall Meeting Schedule

September 7 - Saturday - Kennewick Applebee's - Letter L

September 21- Saturday - Spokane Darcy's – Letter M

October 20 – Sunday - Spokane Darcy's – Letter N

November 10 – Sunday - Kennewick Applebee's – Letter O

Earlier, we had planned the Fall Kennewick meeting for August 24 but revised this to Saturday September 7

Please confirm before traveling

<u>The Inland Empire Chapter 53</u> 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