

NAWCC Recorded Zoom Videos Available for Viewing

All the NAWCC Zoom presentations posted to our NAWCC Vimeo page (<https://vimeo.com/nawcc>) may be accessed on our Vimeo Zoom Showcase by clicking this link: <https://vimeo.com/showcase/7938349>

You can also click the links below the presentation descriptions.

Chapters 21 and 160 have posted most of their Zoom presentations on You Tube and may be accessed by clicking the link associated with each of their presentations listed in this document.

Chapter 8

Epidemics – Mary Jane Dapkus

Epidemics Touched Clock Makers Lives Too

<https://vimeo.com/429779126>

Researching Joseph Ives and the Looking Glass Clock - Mary Jane Dapkus

Mary Jane has uncovered much new information about clockmaker Joseph Ives, all unavailable when the 2nd edition of the late Kenneth D. Roberts' otherwise excellent book on Ives appeared in 1988, and all centered on the previously untold story of Ives' looking glass clocks. How did the clocks relate to future Bristol clock making? Who was Lott Newell, and why was he so angry with the clockmakers? When and why was Ives imprisoned in New York City? What was the real reason the looking glass clocks were never very successful? These matters and more are the subject of the talk, and of Mary Jane's soon-to-be published book Joseph Ives (1782-1862) and the Looking Glass Clock with 100% of the proceeds going to benefit the American Clock & Watch Museum (ACWM). For further information about the book or to obtain a copy, please phone the Museum at 860-583-6070, or email: info@clockmuseum.org.

<https://vimeo.com/642673541>

Benjamin Banneker (1731-1806) Early African-American Astronomer, Philomath, and Clockmaker- Mary Jane Dapkus

Much misinformation about Banneker's life and work has appeared in print. In her talk, Mary Jane Dapkus attempts to dispel some of it and to trace what is known about Banneker's extraordinary journey from tobacco farmer to astronomer, almanac maker, and surveyor who earned the respect of some of Colonial America's greatest scientific minds. She also describes the one and only clock known to have been produced by Banneker.

<https://vimeo.com/642668880>

The Future of Auctions Amid the COVID Pandemic – Dan Horan

Daniel Horan is owner and president of Schmitt-Horan & Co. and a licensed auctioneer. He has managed auction houses specializing in antique horological items for more than 20 years, and this has provided him with the unique experience of working with some of the top watch and clock experts in the field. As a 15 year member of the National Association of Watch and Clock Collectors and board member of Chapter 8, Dan has given many presentations on selling at auction, appraisals, and how to share the love of antiques with the younger generations.

Since acquiring Schmitt-Horan in 2017, Dan created a specialized and proprietary auction software that assists in the firm's ability to provide frequent online auction and high-quality opportunities for horological enthusiasts and collectors. This software proved critical during the outbreak of Covid-19 and helped keep his company afloat. In June of 2020 during the onset of the pandemic, Dan gave a presentation titled The Future of Auctions Amid the COVID-19 Pandemic.

<https://vimeo.com/429757915>

The Future of Auctions Amid the COVID Pandemic – Dan Horan Part II

In June of 2020 during the onset of the pandemic, Dan gave a presentation titled The Future of Auctions Amid the COVID-19 Pandemic. Now that over a year has passed, Dan will revisit the topic, review events of the past year and take the pulse of the current market with you.

<https://vimeo.com/641878817>

Do you own Boston Watch Company Watch 6000 – Ron Price

<https://vimeo.com/429757796>

No Podium, No Problem – Bob Frishman

Bob Frishman was drafting an article for Maine Antique Digest about the recent online-only auction of clocks and watches at Skinner. This talk is an online webinar that Bob did in conjunction with New England Chapter 8 about that sale based on his article “No Preview, No Podium, No Problem” and includes Skinner’s department specialist Jonathan Dowling as a panelist.

<https://vimeo.com/416384157>

The Constant Obsession with Constant Force Timekeepers. The history of the concept and its prototype – Jon Weber

Jon’s interest in constant force timekeeper began with a chance encounter with the first prototype tucked away in a museum in Basle on a list in 2011. On his return home he learned of the remarkable history of this item from its creation in the mid 1700’s through the 1960’s and still spawns papers. The talk will briefly summarize this history but will focus primarily on current production of various watches incorporating various forms of constant force, most known in the 1700’s but with a few new concepts.

<https://vimeo.com/581177291>

NAWCC Colorado Chapter 21

Chapter 21 YouTube channel:

<https://www.youtube.com/channel/UCG9h8RZb6jOuSgUakduqobg>

February 2020 Meeting – American Clock Movements: Restoration Lessons Learned – Ken Reindel

<https://www.youtube.com/watch?v=SBTE75LYepY>

August 2020 Meeting Tale of Two Motors – Ken Reindel

This presentation by Ken Reindel is a comprehensive look at how to completely rebuild/restore a couple of common synchronous motors found in a lot of old clocks. As Ken points out, for the most part, it's getting harder and harder to find replacement motors for these clocks, so it's either junk it or rebuild it.

<https://www.youtube.com/watch?v=XuodOxjt8Gc>

<https://vimeo.com/457737422>

October 2020 Meeting – Hammond Bichronous Restoration Part 1 Ken Reindel

https://www.youtube.com/watch?v=vZrL8s6_xuI

November 2020 Meeting – Flip Clock Copal Motor Repair Part 1 – Ken Reindel

<https://www.youtube.com/watch?v=ZpHwxHFiS8s>

January 2021 Meeting – Telechron Ships Bell: Restoration and Repair tips Part 1 – Ken Reindel

<https://www.youtube.com/watch?v=FVyWi6kN2AM>

February 2021 Meeting - Restoration of Sergeant 1st Clast, John Grant's Waltham Wrist Watch. – John Wood

<https://www.youtube.com/watch?v=51kMGYbIH3Q>

March 2021 Meeting Riveting and Soldering in Horology Part I – Ken Reindel

<https://www.youtube.com/watch?v=GdcY1nbHzZs>

April 2021 Meeting Of Radium, Girls and Dials – Ken Reindel

<https://www.youtube.com/watch?v=B8Zg5F3QH5g>

June 2021 Meeting Finding Longitude (and Latitude) Today – Tim Orr

<https://www.youtube.com/watch?v=X-petDwh874>

August 2021 Meeting Rare Hamilton Military Watches WWI to WWII – John Flahive

https://www.youtube.com/watch?v=F6Gcmc_4zNg

October 2021 Meeting Small Case Repairs – Ken Reindel

<https://www.youtube.com/watch?v=IKIQ-FGQMIY>

Daytona Beach Chapter 154

Three Contemporary Clock Makers: Elmer O. Stennes, Foster Campos & Robert Hynes – David Howard

Daytona Beach Chapter 154 hosted their May and June programs online and created a video entitled “David Howard's Story of 3 Contemporary Clock Makers: Elmer O. Stennes, Foster Campos & Robert Hynes”

Clock and horology aficionado David Howard tells his unique story for the first time about 3 contemporary American Clock Makers: Elmer O. Stennes, Foster Campos and Robert Hynes. Learn how Elmer O. Stennes (1911-1975) murdered

his wife and spent only a short period of time in a minimum-security jail (where he actually opened and operated a clock shop on prison property while he was incarcerated). In a "what goes around comes around" story you'll learn how Elmer O. Stennes was then murdered while sleeping in his own bed (and that crime was never solved and is now a cold case). Learn how Foster Campos (1926-2007), who apprenticed under Elmer O. Stennes, continued custom clockmaking into the 2000s and believed that Stennes did not receive the prison sentence he really deserved. The third, and still active clockmaker, Robert Hynes, who apprenticed under Elmer O. Stennes and Foster Campos, is one of the last clockmakers using custom handmade techniques still operating in the United States (Pembroke, Massachusetts). These clockmakers built some of the nicest clocks including tall case and banjo clocks seen anywhere in the world since the post-World War II era and into the 21st century. (The banjo clock was first patented in 1802 by brothers Aaron and Simon Willard and was originally called an "Improved Timepiece," but since it looked like the banjo musical instrument its name later became known as the banjo clock - the most popular styles are called the 'lyre' and the 'girandole').

<https://www.youtube.com/watch?v=KizqWx5ZJiQ>

Boulder Horological Society Chapter 160

August 11, 2020 Zoom meeting – RT Custer

RT Custer and Vortic Watches talks with the Boulder Horological Society Chapter 160 via Zoom August 11th, 2020. RT gives a history of Vortic and its products. We are given a tour of the Fort Collins facility and some of their current product lines. RT takes questions from the participants that include the Swatch Group lawsuit, how COVID has impacted business and new things on the horizon.

<https://vimeo.com/451910400>

Zoom #8 Contemporary Japanese Horology

Boulder Horological Society NAWCC Chapter 160 Zoom Session #8 Japanese Horology featuring mostly on Seiko, Citizen and Casio. In attendance was

Anthony Kable, owner of Plus9time.com. Other topics covered at the end was hand making pocket watch movements and watchmakers lathes.

<https://www.youtube.com/watch?v=1FOPEHIHjWY>

February 18, 2021 Zoom meeting

A tour of the Omega Museum and Biel/Bienne as well as some discussion Omega Speedmasters and 30T2 based watches.

<https://youtu.be/C7mNtV3LW-E>

March 11, 2021 Zoom meeting, A Look Back to the 70's.

This was a period of major disruptive change for the watch and clock industry with the rise of quartz and new display technologies. This was also a time of radical and larger wristwatch case designs. Hamilton shipped its first LED Pulsar watches in 1972 (18K case, \$2,100 or about \$13,300 today). At the same time Seiko was developing its own digital watches using LCD displays. At the same time quartz driven electromechanical watches and clocks were proliferating. Many brands ended up in tough financial positions and merged, were acquired or failed.

https://youtu.be/-n_n5gdQluY

April 8, 2021 Zoom meeting

For this month we will take a look at Radium and its use on watch and clock dials/hands, its risks, dealing with it, etc. If you own vintage items from the 20's up to the 60's there is a chance they have Radium based lume, especially if it's military. Colorado played an important part in the Radium industry from the 1890's through the 1920's. This topic is inspired by a recent presentation on military watches given by Alex Greenberg of the Cherry Creek Watch Company to the Denver RedBar group. The recent book and movie "Radium Girls" by Kate Moore is also relevant. So bring out your items from this time frame to show off and join us!

https://youtu.be/_iwYc5pIxwc

Reverse Engineering Complex Watch Movements – Modeling Watch Movements for 3D Printing – Steve McGowan.

Steve McGowan is an electrical engineer who has pursued a variety of interests, including watch design and 3D modeling. To better understand how they worked, he has created 3D models of interesting escapements he discovered on the web. The modeling program he uses helps him to visualize how mechanisms work by allowing him to animate them, and see how their various parts interact. Steve then, uses 3D printers to turn his 3D models into physical parts. The additive manufacturing approach offered to today's hobbyist by quality 3D printers allows him to turn a model of a very complex part into a physical part in a matter of hours, with a very small investment in tools and materials. 3D printers also allow Steve to spend more time designing, and less time fabricating his ideas. Of course, brass is beautiful and elegant, but even if he were to master the necessary machining skills, the materials costs would be prohibitive.

<https://vimeo.com/589531938>

June 2021 Zoom #12 Chronographs, Stopwatches, Timers Show & Tell

A show and tell session featuring a range of chronographs and interesting stopwatches. Dan gives an excellent presentation on various types of chronograph scales using some examples of his great collection.

<https://www.youtube.com/watch?v=ISk7IWorXt0&t=5s>

June 2021 Zoom #13 Accutrons & More featuring Chris Radek

(<https://timeguy.com/cradek/>)

<https://www.youtube.com/watch?v=FIJziOGIT50&t=3s>