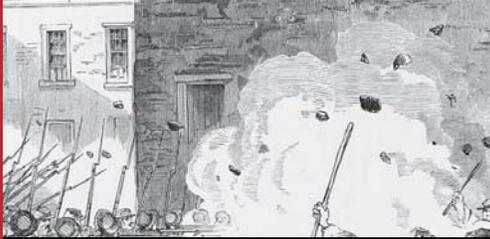


Watch & Clock

Journal of the National Association of Watch & Clock Collectors

Bulletin





Guiding Core Purpose

To Encourage and Stimulate Interest in the Art and Science of Horology for the Benefit of the Public and NAWCC Members.

Long-Range Vision

To be the Global Leader in the Pursuit of the Art and Science of Time and Timekeeping.

Letter from the Editor

This last issue for 2013 includes the final part of Mark Frank's report on Paul Pouvillon's astronomical clock, new and original research on nineteenth-century clockmaker Laporte Hubbell, and an article about Joseph Henry Eastman that formed the basis of a presentation by Ken Hogwood at last year's Ward Francillon Time Symposium on carriage clocks. We also feature the 2013 Crafts Contest winners and a wide range of much more great horological content from our authors, both new and regular.

Thank you to all our contributors this year—those who saw their articles in print in 2013 and those patiently enduring our slow production process. The *Watch & Clock Bulletin* exists through your efforts.

Editor Diana M. DeLucca

About the Covers

Civil War officer Jonathan Ladd is the subject of Paul Mellon's article starting on page 563; Ladd was the recipient of the watch photographed on the cover, which he was given in March 1864 by officers of the 2nd Connecticut Volunteer Artillery. The print on the front cover is captioned "First Blood-The Sixth Massachusetts Regiment fighting their way through Baltimore, April 19, 1861" from *Harper's Pictorial History of the Civil War*. This print, reproduced in full in the article, is significant for Ladd because he was there, as the newly appointed master of transportation who oversaw troops traveling from New York City to Washington at the beginning of the war. The story of Ladd told in this issue includes the interesting discovery of his dismissal from service for, among other questionable actions, profiting on watch sales to soldiers.

—*Watch photography by Karen Wong.*

The back cover features a clockwork sculpture by Art Donovan, which is one of the highlights of the current juried art exhibit at the National Watch and Clock Museum, A Matter of Time. Donovan writes of this work, "The Grand Master, my most complex piece to date, is 6" tall x 5" wide and features an illuminated, double-sided center disk, oversized, hand-machined brass bolts, and a solid mahogany body. A moon clock is located in the center and is back lit with hand-painted phases of the moon. Five 48" diameter, horizontal rings encircle the disk. The crown unit features moving gas flame bulbs along with hidden uplights to wash the ceiling with light. The amber glass plates are illuminated from within the crown. The two clockworks on the right are calibrated in special increments: (Top) The time it takes the light from the moon to reach the earth in seconds: Avg. 1.25 seconds. (Bottom) The time it takes the light from the sun to reach the earth in minutes: Avg. 8.3 minutes. The swinging brass pendulum is back lit with an ultraviolet bulb. On the reverse side is a hand-painted moon rendered in translucent dyes with craters hand carved into the fiberglass surface. It was inspired by a digitally enhanced NASA image. Twin 41" diameter convex lenses cover both the front and back faces."

Art Donovan is widely considered to be one of the world's foremost authorities on the genre of Steampunk art and design. Recently, Donovan organized, developed, and curated the world's first exhibition of Steampunk Art and Design for the Museum of the History of Science at the University of Oxford, UK. This proved to be the most popular and highly attended show the Museum had ever mounted. Art Donovan, with his wife and partner Leslie Tarbell Donovan, own Donovan Design, Southampton, NY. For 23 years, Donovan has been handcrafting all manner of illuminated sculptures, often using clockwork mechanisms and horological references in his work. He is the author of two bestselling art and design books: *The Art of Steampunk*, first and second editions.

—*Clock photography by Art Donovan.*

—*Exhibit title design and cover artwork by Carol Spencer Morris.*

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Official Notice

The full text of the approved minutes of the meetings listed below may be found in the November/December *Mart & Highlights* Newsletter and on the NAWCC Message Board NAWCC NEWS:

- Board of Directors' BOD meeting: July 2013
- Board of Directors' electronic BOD meeting: August 2013

Membership

Individual Membership: \$82/year (\$72/year online-only *W&C Bulletin/Mart & Highlights*); **Associate/Youth:** \$20 per year; **Student Memberships:** \$35 per year. Online-only *W&C Bulletin/Mart & Highlights* for Associate, Student, and Youth.

Business Membership: \$150 per year.

Lifetime Individual Membership: \$3,000 (under age 40); \$2,000 (age 40 and over).

Lifetime Associate Membership: \$1,500 (under 40); \$1,000 (40 and over).

The *Watch & Clock Bulletin* of the National Association of Watch & Clock Collectors, Incorporated, is published six times a year: January, March, May, July, September, and November.

ISSN 2152-4858

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Reports for *Chapter Highlights* (published in *Mart & Highlights*) should be sent to the above mailing address, or email chaphi@nawcc.org.

Change of address, membership applications, and dues payment should be sent to:

NAWCC, Inc.
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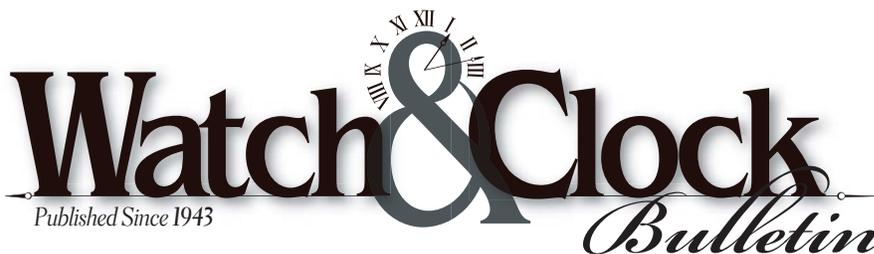
Periodicals postage paid at
Columbia, PA 17512-2130
and additional offices.

POSTMASTER: Send address changes to the National Association of Watch and Clock Collectors, Inc., 514 Poplar St., Columbia, PA 17512-2130.

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Journal of the National Association of Watch and Clock Collectors

Watch & Clock Bulletin is the *Bulletin* of the National Association of Watch and Clock Collectors, Inc., the official publication of the NAWCC, and includes all official notices of the NAWCC.

Watch & Clock Bulletin is a peer-reviewed journal primarily made up of articles submitted by NAWCC members. Manuscripts, reviews, and commentaries pertaining to all facets of horology are welcome. For more information about submitting material please call or email the Publications Department or access "Publications" via www.nawcc.org.

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NAWCC Dates to Remember

Access information about Regionals, the Convention, and the Symposium from the nawcc.org homepage.

All regional meetings must be scheduled through Convention Committee Coordinator Renee Coulson, 6522 Hideaway Rd. Ooltewah, TN 37363-5663 • (423) 238-1555 • reneecoulson@epbfi.com

This listing includes only Regionals that have been confirmed as of September 7, 2013.

2013 Ward Francillon Time Symposium November 7-9, 2013, California Institute of Technology, Pasadena, CA
Host—Ventura & Santa Barbara County Ch. 190

2014 NAWCC National Convention* June 17-21, 2014, Delta Center & Hyatt Regency, Milwaukee, WI

November

November 1-2—Mid-Eastern

Host—*Washington DC Ch. 12. Cohosts—Philadelphia Ch. 1; Carolina Ch. 17; Shenandoah Valley of Virginia Ch. 32; Old Dominion Ch. 34.* York Expo Center, York, PA (National Rep. David Dunn).

November 9-10—Southern

Host—*Creole Ch. 43. Cohosts—Magnolia Ch. 41; Queen City Timekeepers Ch. 167; Big Bend Timekeepers Ch. 176.* Best Western Landmark Hotel, Metairie, LA (National Rep. Ruth Overton).

November 14-16—Southwest California*

Host—*San Diego County Ch. 59. Cohost—Palomar Ch. 136.* Del Mar Fairgrounds in the Wyland Center, Del Mar, CA, and Courtyard by Marriott, Solana Beach/Del Mar, CA (National Rep. Tom Bartels).

2014

January

January 17-18—Kentucky Thoroughbred

Host—*Kentucky Bluegrass Ch. 35. Cohost—Kentucky Thoroughbreds Ch. 140.* Clarion Hotel Lexington, Lexington, KY (National Rep. David Lee).

January 30-February 1—Greater Los Angeles*

Host—*San Fernando Valley Ch. 75. Cohost—Western Electrics Ch. 133.* Pasadena Convention Center and Pasadena Sheraton, Pasadena, CA (National Rep. Steve Humphrey).

February

February 13-15—Florida Mid-Winter*

Host—*Jean Ribault Ch. 68. Cohosts—Florida Suntime Ch. 19; Palm Beaches of Florida Ch. 99.* Ocean Center Daytona Beach and Plaza Resort & Spa, Daytona Beach, FL (National Rep. Phil Gregory).

March

March 7-8—Lone Star*

Host—*Lone Star Ch. 124. Cohosts—Southwestern Ch. 15; Five State Collectors Ch. 80; San Jacinto Ch. 139.* Mesquite Convention Center and Hampton Inn Suites, Mesquite, TX (National Rep. Mike Dempsey).

March 21-22—Arizona Sunshine*

Host—*Valley of the Sun Ch. 112. Cohosts—Keywinders of Arizona Ch. 46; Southern Arizona Ch. 113.* Fountain Hills Community Center and Holiday Inn, Fountain Hills, AZ (National Rep. Tom Bartels).

March 28-29—River Cities*

Host—*Heart of America Ch. 36. Cohost—Great Plains Ch. 58.* Lenexa Community Center & Crown Plaza Hotel, Lenexa, KS (National Rep. Ruth Overton).

April

April 10-12—Southern Ohio

Host—*Buckeye Ch. 23. Cohost—British Horology Chapter 159.* Roberts Convention Centre and Holiday Inn, Wilmington, OH (National Rep. David Dunn).

May

May 9-10—Arkansas Razorback*

Host—*Arkansas Razorback Ch. 62. Cohosts—King Cotton Ch. 48; Ozark Ch. 57.* Inn of the Ozarks Convention Center, Eureka Springs, AR (National Rep. Jerry Thornsberry).

May 15-17—Pacific NW*

Host—*Puget Sound Ch. 50. Cohosts—Pacific-Northwest Ch. 31; British Columbia Ch. 121; Mt. Ranier Ch. 135; The Willamette Valley Ch. 157.* Hotel Murano, Tacoma, WA (National Rep. Chet Ekstrand).

May 16-17—North Coast*

Host—*Lake Erie Ch. 28. Cohost—Ohio Valley Ch. 10.* Lakeland Community College & Red Roof Inn, Kirtland, OH (National Rep. David Lee).

July

July 11-12—Kentucky Bluegrass

Host—*Kentucky Bluegrass Ch. 35. Cohost—Kentucky Thoroughbreds Ch. 140.* Fern Valley Hotel & Convention Center, Louisville, KY.

August

August 1-2—Mid-West*

Host—*Chicagoland Ch. 3. Cohosts—Ch. Menomonee Valley Ch. 47; Peace Pipe Ch. 83; Madison Ch. 171.* Porter County Exposition Center and Courtyard By Marriott, Valparaiso, IN.

August 15-16—Eastern States

Host—*Central New York Ch. 55. Cohosts—Western New York Ch. 13; Toronto Ch. 33.* Holiday Inn Convention Center, Liverpool, NY.

August 21-23—All Texas Chapters

Host—*San Jacinto Ch. 139. Cohosts—Southwestern Ch. 15; Five State Collectors Ch. 80; Lone Star Ch. 124.* Marriott Houston Westchase, Houston, TX.

August 29-30—Mid-South*

Host—*Alabama Ch. 54. Cohosts—Dixie Ch. 16; Atlanta Ch. 24; Tennessee Valley Ch. 42; Rocket City Regulators Ch. 61.* Chattanooga Convention Center and Marriott at the Convention Center, Chattanooga, TN.

September

September 19-20—Mid-America

Host—*George E. Lee-Michiana Ch. 26. Cohost—Indiana Ch. 18.* Kruse Museum and Best Western Auburn Inn, Auburn, IN.

October

October 23-25—Southwest California*

Host—*San Diego County Ch. 59. Cohost—Palomar Ch. 136.* Del Mar Fairgrounds and Courtyard by Marriott, Solano Beach, CA.

*Public day offered.

A matter *of* TIME



Watch & Clock
Bulletin

November/December 2013 (U.S. \$11.95)

ISSN 2152-4858

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