

*The*  
**NEMES**  
NEW ENGLAND MODEL ENGINEERING SOCIETY INC.

# Gazette

No 275

May 2019

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## May Meeting

The May Meeting will be held at 7 PM in the conference room of the Charles River Museum, on Thursday evening, May 2, 2019. The meeting room will be open at 6:30PM, so members can socialize before the meeting.

There will be a brief poster session, where members can discuss current projects, share experiences, and perhaps enlist the advice of NEMES members. Members are encouraged to bring current projects. to discuss

The meeting topic will be *Fire and*

*Ice: The Last Voyage of the*

*Ship Montana*

More details on page 3.

## Table of Contents

May Program	1
Club Business	2
President's Corner	2
Used machinery for Sale / Wanted	2
From the Editor's Desk	2
Details on May Meeting	3
Summary of April Meeting	3
Pictures from April Meeting	3
Definitions of Common Tools	4
Dick Boucher's You Tube Channel	5
Future NEMES Programs	5
Future Events	5



## Club Business

*Rich Baker*

**Dues.** We are now collecting 2019 dues. Please bring your \$25 check to the March meeting, or you can try out our credit card system. Or mail me a check to Rich Baker, NEMES, 288 Middle Street, West Newbury, MA 01985.

See Rich Baker for the NEMES merchandise.

### President's Corner Dan Eyring



[Editor's note: As Dan is taking over responsibility for programs, he will not be writing a monthly column. I am keeping this space open, in case he wants to do a column in the future.]

### Machinery for Sale / Wanted

As a service to members, we continue to put listings of machinery for sale or wanted by members in this space from time to time. The notices of machinery for sale are not restricted to NEMES members, as members will benefit from the widest possible exposure to information on used machinery. Requests for machinery wanted are restricted to members. Send any information to me at [RWTimmerman@gmail.com](mailto:RWTimmerman@gmail.com)

This came in last month; I am keeping it up for this month.

### Some new listings have arrived:

Atlas horizontal milling machine: It comes with a vise and the factory metal stand. It has a multi cycle multi voltage 3ph motor. It does not have the overarm support.

Van Norman horizontal bench milling machine: It is mounted on a wooden cabinet with a motor inside the cabinet. It comes with a vise. It is not set up for the overarm support. Antique

Atlas shaper: It has the factory metal stand and vise.

Delta shaper: It is on a wooden cabinet with drawers. Machine has a vise. It is the same as an AMMCO or a Rockwell shaper.

Pratt & Whitney Lathe: Overhead belt drive with loose change gears, It comes with some collets, the "Drive All" power unit, taper attachment, 3jaw ,4jaw, complete set of gears in original box and parts from another lathe. Seven feet long / 3 feet between centers. Purebred American gray cast iron. Probably did it's part to help win the Great war.

Email [Bobspratt@aol.com](mailto:Bobspratt@aol.com) for more info

Bob Hassett

From the  
Editor's Desk



Bob  
Timmerman

Your editor will be travelling to attend the 102<sup>nd</sup> birthday celebration of his mother at the end of April, so this issue has to go out a little early.

We have a tongue-in-cheek contribution from Wayne Paskarian, included for your amusement.

## May Meeting:

### *Fire and Ice: The Last Voyage of the Ship*

#### *Montana*

The *Ship Montana* was built in Newburyport in 1865, the 76<sup>th</sup> vessel constructed by John Currier, Jr. She was a big, fast, beautiful ship that over the next six years safely carried her cargoes and crews to destinations in the Americas, Europe, and Asia. In early 1872, in the midst of the Indian Ocean and nearly 1000 miles from land fall, fire was detected in the *Montana's* cargo hold. That cargo consisted of over a thousand tons of ice loaded in Boston and destined for Hong Kong. You are invited to join the *Montana* and her crew on the evening of Tuesday, August 20, as they race against time and the elements to survive.



Our speaker is Clarisse A. Poirier, Ph.D., *Professor Emeritus* of History, Merrimack College.

[Editor's note: The insulation to keep the ice from melting was likely either straw or sawdust, both of which are very flammable.

Flammable insulation is a problem even today: While mineral fiber and fiberglass insulations are non-flammable, their backings frequently are. Asbestos is one of the few truly fireproof insulations, but it causes cancer.]

## Summary of April Meeting

The speaker at the April meeting was John Wingle, who spoke on the Chevrolet Corvair. He is well versed in its beginnings and endings with lots in between. There are some really fun facts that go along with the car that many don't know, which he included in his talk, including some rare variants on the Corvair. He spoke a bit about the mechanical makeup of the cars. He does minor mechanics on them and knows the gist of the mechanical makeup.

## Pictures from the April Meeting:

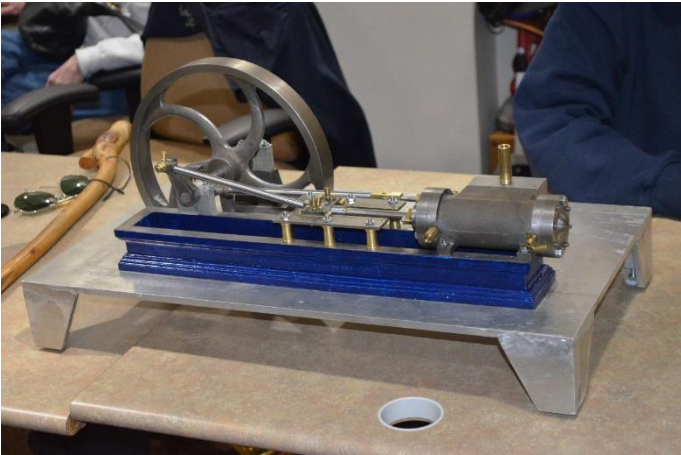
Dick Boucher brought his camera, as well as his boiler. Here are some of the pictures he took:



Dave Lefkowitz (aka "Shaper Dave") explaining the relief angles on an Aloris threading tool.



Max resisting bringing something home



Mike Boucher's Steam Engine. Mike had been stricken with leukemia, and we are all thankful that the doctors at Mass General have been able to drive it into remission.

## Definitions of Common Tools

Forwarded by Wayne Paskarian from Walter Byron

### DRILL PRESS

A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your beer across the room, denting the freshly-painted project which you had carefully set in the corner where nothing could get to it.

### WIRE WHEEL:

Cleans paint off bolts and then throws them somewhere under the workbench with the speed of light. Also removes fingerprints and hard-earned calluses from fingers in about the time it takes you to say, 'Oh s h --'

### SKILL SAW:

A portable cutting tool used to make studs too short.

### PLIERS:

Used to round off bolt heads. Sometimes used in the creation of blood-blisters

### BELT SANDER:

An electric sanding tool commonly used to convert minor touch-up jobs into major refinishing jobs.

### HACKSAW:

One of a family of cutting tools built on the Ouija board principle. It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

### WISE-GRIPS:

Generally used after pliers to completely round off bolt heads. If nothing else is available, they can also be used to transfer intense welding heat to the palm of your hand.

### OXYACETYLENE TORCH:

Used almost entirely for lighting various flammable objects in your shop on fire. Also handy for igniting the grease inside the wheel hub out of which you want to remove a bearing race.

### TABLE SAW:

A large stationary power tool commonly used to launch wood projectiles for testing wall integrity.

### HYDRAULIC FLOOR JACK

Used for lowering an automobile to the ground after you have installed your new brake shoes, trapping the jack handle firmly under the bumper.

### BAND SAW:

A large stationary power saw primarily used by most shops to cut good aluminum sheet into smaller pieces that more easily fit into the trash can after you cut on the inside of the line instead of the outside edge.

#### TWO-TON ENGINE HOIST:

A tool for testing the maximum tensile strength of everything you forgot to disconnect.

#### PHILLIPS SCREWDRIVER

Normally used to stab the vacuum seals under lids or for opening old-style paper-and-tin oil cans and splashing oil on your shirt; but can also be used, as the name implies, to strip out Phillips screw heads.

#### STRAIGHT SCREWDRIVER:

A tool for opening paint cans. Sometimes used to convert common slotted screws into non-removable screws and butchering your palms.

#### PRY BAR:

A tool used to crumple the metal surrounding that clip or bracket you needed to remove in order to replace a 50 cent part.

#### HOSE CUTTER:

A tool used to make hoses too short.

#### HAMMER:

Originally employed as a weapon of war, the hammer nowadays is used as a kind of divining rod to locate the most expensive parts adjacent the object we are trying to hit.

#### UTILITY KNIFE:

Used to open and slice through the contents of cardboard cartons delivered to your front door; works particularly well on contents such as seats, vinyl records, liquids in plastic bottles, collector magazines, refund checks, and rubber or plastic parts. Especially useful for slicing work clothes, but only while in use.

#### Son of a b\*tch TOOL:

Any handy tool that you grab and throw across the garage while yelling 'Son of a b\*tch' at the top of your lungs.

It is also, most often, the next tool that you will need.

## Dick Boucher's *You Tube* Channel

NEMES own Dick Boucher now has his own *You Tube* channel, covering videos of various engine shows, and a few topics on machining that I have not seen anywhere else. The URL for the site is <https://www.youtube.com/channel/UCvlip2wqxZ0YvxzQ0FDqQJg>

Alternatively, you can go onto You Tube, and search for Richard Boucher Machine Shop.

## Future NEMES Meetings

At the December meeting, Dan Eyring took over responsibility for programs, and began the effort to recruit a program committee, so that no one person would have to do all the work of programs. Anybody who wants to serve on the program committee, or has ideas for programs, please talk to Dan

## Future Events

Thanks to a lot of hard work by our President, Dan Eyring, we now have a list of future events. If you do not see your favorite show on the list, give the information to our webmaster, James Scheffler III, and he will put it on our website

Additional information this month is courtesy of the Straw Hollow Engine Works, Boylston, MA 01501

### April

**28** Early Ford V-8 Club Flea Market & Car Show - Fitchburg Airport, Fitchburg, MA

**28** Belltown Spring Show & Swap Haddam Neck Fairgrounds, 26 Quarry Hill Rd, Haddam Neck, CT

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## May

**4-5** Connecticut Antique Machinery Spring Power Up, Rt. 7, Kent, CT

**4-5** Zagray Spring Gas-Up & Swap Meet-Gas Up, Zagray Farm Museum, Rt. 85N, Colchester, CT

**5** New Hampshire Power of the Past Rt. 113, Dunstable, MA

**5** Antique Truck Club Show at Yankee Candle Headquarters, South Deer

**10-11** Rough & Tumble Spring Steam Up, Kinzer, PA

**18** CMSGMA Workday 9am, Meeting 1pm at Clubhouse 524 East River St, Orange, MA

**18** Scantic Valley Tractor & Machinery Show, Vernon CT

**18-19** Blue Mountain Antique Gas, Steam Engine Assn. Swap/Flea Market, Jacktown Grove, 1229 Richmond Road, Bangor, PA

**19** Hillside Tractor Ride, Cummington Fairgrounds, Cummington, MA

**25** New York Steam Engine Flea Market & Pull, Gehan Rd., Canandaigua, NY

**25-26** Bernardston Gas Engine Show & Flea Market, Pratt Field, 219 South Rd, Bernardston, MA

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## June

**1-2** Granite State Spring Show - JR Bristol's, 80 Witches Spring Rd. Hollis NH 03049

**2** Spring Tractor Show, Painter Hill Rd, Roxbury, CT

**5** CMSGMA Meeting 6:00 (Wed.), Club House, 524 E. River St. Orange, MA

**8** Maine Antique Power Assn. Engine Show, Skowhegan Fairgrounds, Skowhegan, ME

**8-9** Hudson Mohawk Chapter Pioneer Gas Engine Assn., Rt. 443 off R.30, Schoharie, NY

**9** Granby Charter Days Tractor Show, Rte 202, Granby, MA

**14-15** VT Gas & Steam Engine Assn. Brownington Show, Old Stone House Rd, Brownington, VT

**15-16** Hudson Mohawk Chapter Pioneer Gas Engine Assn., Rt. 443 off R.30, Schoharie, NY

**13-15** Coolspring Expo & Flea Market - Rt. 36, Coolspring, PA

**14-15** Brownington Engine Show, Old Stone House Rd, Brownington, VT

**29-30** CMSGMA 43rd Anniversary Engine- Show, 80 Airport St. Orange MA

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## July

**6** Boothbay Railway Village & Tractor Meet, Rte 27, Boothbay, ME

**6-7** Retired Iron Tractor Show, Wisdom Way, Greenfield, MA

**7** Pepperell Crank-Up, Town Field, Rte 111, Pepperell, MA

**10** CMSGMA BBQ 6pm (Wed.), Recap Meeting 7pm Clubhouse 524 River St, Orange, MA

**20-21** Zagray Summer Show & Swap Meet, Zagray Farm Museum, Rt 85, Colchester, CT

**19-21** Blue Mountain Summer Show, Jacktown Grove, 1229 Richmond Road, Bangor PA

**20-21** Owls Head Transportation Museum, Owls Head, ME

**26-28** Eliot Antique Tractor & Engine Show, Raitt Homestead Farm, Rt. 103, Eliot ME

**27** Annual Antique Tractor and Engine Show, Raitt Farm Museum, Rte 103, Eliot, ME

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## Aug.

2-4 VT Gas & Steam Engine Assn Quechee, VT Show at Quechee Village, Rte 4

2-4 Northeast Rockbusters Antique Construction Equip Show Concord Sand and Gravel Concord/Pembroke NH

3-4 Owls Head Wings & Wheels Spectacular, Owls Head, ME (Main Event)

4 Chevy/GMC Truck Meet, Lions Club Field, 11 Billings Way, Hatfield, MA

7-10 New York Steam Engine Assn. Annual Pageant of Steam Gehan Rd., Canandaigua NY

10-11 Straw Hollow Engine Works Show, Pine Ridge Farm, Cross St and Rte 70., Boylston MA

14-17 Rough & Tumble Thresherman's Reunion, Rt. 30, Kinzers PA

17 Western Mass Antique Tractor and Engine collector show Belchertown MA, Town Common [Jim:413-246-2813]

17-18 Mystic Seaport Museum, Mystic, CT, Antique Marine Engine Show – [Scott Noseworthy 860-572-5343]

24-25 Musterfield Farm Days, N. Sutton, NH [[www.musterfieldfarm.com](http://www.musterfieldfarm.com)]

23-25 CRACK [Connecticut River Antique Collectors Klub], Rte 5 South, Ely, VT

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## Sept.

6-8 Sterling Fair and Engine Show, Sterling Airport, Sterling, MA

6-8 Dave Whitneys's Gas and Steam Engine Show, Rte 101, Dublin NH

13-15 Tobacco Valley Flywheelers Show, Haddam Meadows State Pk, Rt 154, Haddam, CT

14 Cranberry Flywheelers Machinery Show, Plymouth Airport, Plymouth, MA

21-22 Annual Round-up Engine Show, Barker Farm, 303 Barker Road, off Rte 103, Ludlow, VT

27-29 Connecticut Antique Machinery Assn. Rt. 7, Kent CT 860-354-1859

28 VT Gas & Steam Engine Assn, East Burke Fall Festival, East Burke, VT

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## Oct

4-6 CMSGMA Fall Campout/Work weekend, Election of Officers Meeting 4pm (Sat.) Club House, 524 E. River St., Orange, MA

5 New England Wireless Yankee Steam-Up - East Greenwich, RI

6 Musterfield Farm Harvest Day, North Sutton, NH

5-6 Zagray Farm Fall Show & Swap Meet, Zagray Farm Museum, Rt 85N, Colchester CT

11-12 Rough & Tumble Harvest Show Rt. 30, Kinzers PA

19-20 Waters Farm Engine & Tractor Show - 53 Waters Rd, West Sutton, MA.

17-19 Coolspring Fall Expo & Swap Meet Rt. 36, Coolspring PA

19-20 Blue Mountain Fall Harvest & sawmill Show, Jacktown Grove, 1229 Richmond Road, Bangor, PA

19-20 Water's Farm Engine & Tractor Show & Pull, 53 Water's Rd, West Sutton, MA

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## Nov.

No information on meetings

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## Dec.

- 1** CMSGMA Winter Snowball Chili Cookoff  
9am - Noon Pot Luck, Meeting 1pm Club  
House, Orange, MA