



19th Century Curran Villages at Orrington & Newfield

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70 Elm Street, P.O. Box 28, Newfield, ME
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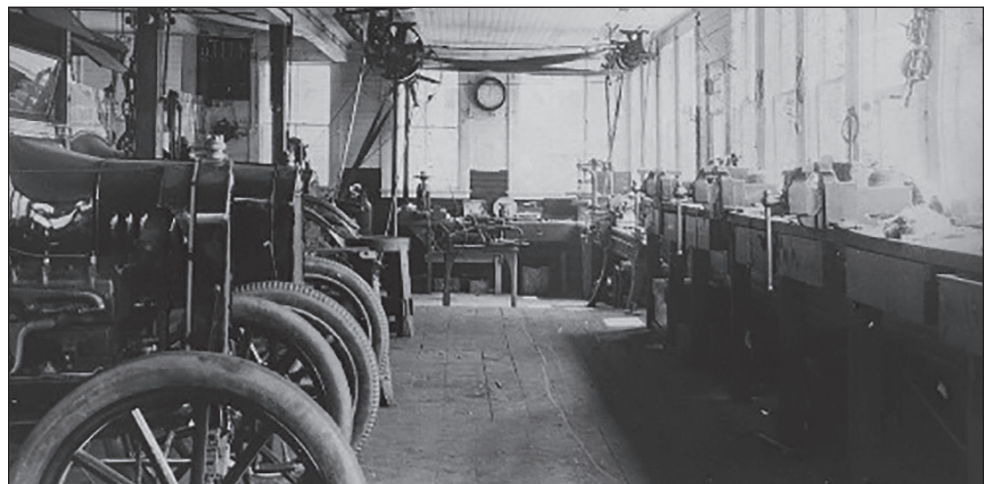
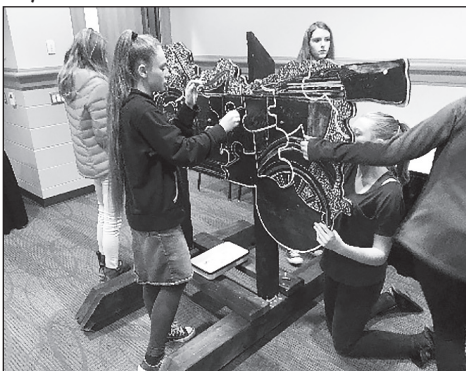
The Curran Homestead, Inc., A Community Education program, 501(c)(3) non-profit corporation includes 19th Century Curran Villages at Orrington & Newfield

Spring 2019

Member of the Greater Bangor Chamber of Commerce

Ford Model T Assembly Line is a Learning Activity

BANGOR, MAINE— On March 15 and 16, the museum participated in the **5th Annual Maine Science Festival** at the Cross Insurance Center in Bangor. Our collaboration with the festival began with sharing our hands-on activities with some of the 650 seventh and eighth graders that visited on these days.



Wentworth Garage, Springvale, ME, Model T Assembly, 1913

We presented our new Model T assembly line simulation to students from schools in **Waterville, Addison, and Danforth, Maine.**

The activity, which will be a permanent offering for school visitors at Newfield starting this season, includes two quarter scale representations of 1914 Model Ts in the form of giant jigsaw puzzles mounted on a wheeled carriage. Students assemble pieces on an armature with nuts, bolts and washers using monkey wrenches, or more often, their hands, making this the most tactile and

kinesthetic of all our offerings to schools. The activity emphasizes similar objectives to those sought in the real assembly line introduced at the Ford plant in Highland Park, Michigan in 1913.

The real Model T assembly line has a connection with Maine history. In 1913, the Wentworth Garage in Springvale (York Co., Maine) assembled Model Ts from parts shipped by rail from Michigan and then sold the completed cars in Maine. Thank you to **Harland Eastman** and **Paul G. Auger** from the **Sanford-Springvale Historical Society** for reproduced images of the Wentworth garage to help our visitors make a real connection with our own State's history. Also, much thanks goes to the **Bangor**

Letter Shop who enlarged and mounted these so we could include them with this new learning activity at the festival and more permanently in the **Carriage House at Newfield** where the activity will be exhibited beside our new collection of Model T cars, generously donated by **Isaac Hughes of Fayetteville, NY.**

The Ford assembly method was designed by motion study expert **Frederick Taylor**, who was commissioned by **Henry Ford** to increase worker efficiency and quicken production. The introduction of conveyor belts to steadily bring auto parts to workers was inspired by similar methods used in the meat packing industry at the time.

Continued on back page >



19th Century Curran Villages at Orrington & Newfield

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Fields Pond Campus
P.O. Box 107, 372 Fields Pond Road
Orrington, Maine 04474

Newfield Campus
P.O. Box 28, 70 Elm Street
Newfield, Maine 04065

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thecurranhomestead@gmail.com
curranhomestead.org

Newfield Bean Suppers are Back!

Thanks to **Mary Ritchie** of Newfield and a number of volunteers who will cook and prepare what needs to be prepared, we will once again offer our popular **bean suppers** held at the **Old Sandwich Shop (Museum Restaurant)** at Newfield. This season, we will have four bean suppers. These are on days that the museum is open. The supper price is **\$10 per person** and **seniors pay \$8**. These will be on:

Saturday, June 29, 5-7:00 p.m.

Saturday, July 27, 5-7:00 p.m.

Saturday, August 31, 5-7:00 p.m.

Saturday, September 27, 5-7:00 p.m.

In addition, we will have a bean supper with sausages, hot dogs, salads, and desserts on **July 19, 4:30-6:00 p.m.** in conjunction with a **Yankee Brass Band** concert. See details on page 4. This is solely for those with reservations and tickets. This event is free for our southern Maine museum members, but they need to call and make a reservation. We need to know how much food to prepare. The museum is open from 10:00 a.m.-3:00 p.m. this day. **In addition to rides at 11 a.m., 12 noon, and 2:00 p.m., there will be carousel rides at 3:00, 3:30 and 4:00 p.m., first come, first serve** for those who wish to come early for the supper and concert or want to make it a whole day at the museum. **The museum will also be open Saturday, July 20, 10:00 a.m.-3:00 p.m.**

We hope you can join us at the memorable bean suppers.

2019 Season Calendar



Orrington, Maine (372 Fields Pond Road)

- Wednesday, May 15, 10-3: **Open Day**
- Wednesday, May 29, 10-3: **Open Day**
- Wednesday, June 5, 10-3: **Open Day**
- Wednesday, June 19, 10-3: **Open Day**
- July 12-July 21: **OLD HOME WEEK**
- **July 15-17, 10-3, STEAM History Camp**
- Wednesday, Aug. 28, 10-3: **Open Day**
- Sat., Sept. 14, 10-3: **Open Day**
- Sat., Sept. 21, 10-3: **HARVEST FESTIVAL**
- Wed., Sept. 25, 10-3: **Open Day**

Newfield, Maine (70 Elm Street)



- May 13-June 21: **SCHOOL FIELD TRIPS**
- Sat. May 25, 10-3: **OPENING DAY**
- Sat., June 1, 10-3: **Open Day**
- Sat. & Sun., June 8 & 9, 10-3: **Open Days**
- Sat., June 29, 10-3: **Open; Bean Supper, 5-7.**
- July 3-6, 10-3: **INDEPENDENCE WEEK**
- Fri., July 19; **Open Day; Free Member Bean Supper, 4:30-6 & Yankee Brass Band Concert, 6:30-7:30PM. Carousel Ride: 3, 4, & 4:30. Sat., July 20, 10-3: Open**
- July 22-25, 10-3, **STEAM History Camp**
- Sat., July 27, 10-3: **Open: Bean Supper, 5-7.**
- Sat., Aug. 31, 10-3: **Open: Bean Supper, 5-7.**
- Fri. & Sat., Sept. 27 & 28, 10-3: **HARVEST FESTIVAL; Bean Supper (Sat., 5:00-7:00)**
- Sat. & Sun., Oct. 5 & 6, 10-3, **OPEN**
- Sat. & Sun., Oct 12 & 13, 10-3, **OPEN**

Thank you

*We have a very humble marketing budget for Curran Villages, but sometimes we get some assistance with this. Thank you to **Madge Nickerson** and **Irv and Karen Marsters** for their sponsorship of an in-print ad and webpage ad in West Coast Maine's Summer Issue. In addition, **Ruth Durfee** makes an ad in the **Maine Family Fun Map** possible, and this year she has secured "brochure pockets" for our new rack card at the Wells, ME train station through **Marriner Marketing**. Without the contributions of the **Bangor Letter Shop** and **Sue Pate of Orrington** we would not have our most important marketing device— this in-print, direct mail newsletter! This or other important operational costs might be the focus of your own sponsorship. **Contact us.***

Holiday Gathering Celebrated the Year in Orrington

Since our December newsletter, we were quite busy with a Holiday Gathering at the Curran farmhouse, ice harvests at both our villages in February, as well as our Maple Syrup Events and Irish Celebrations at both Orrington and Newfield.

Thank you to everyone who provided sweets and savories and attended our Holiday Gathering, including our good neighbors Paul and Vicky Wilson, Jeff and Sandy Green, and Freshly Cut Grass (our favorite Bluegrass band) with Jim Leighton.

After a cancellation due to snow, we were able to thank our renewed and new membership from the **northern part of the state** once again at our **2019 Annual Gathering & Recognition Luncheon**.

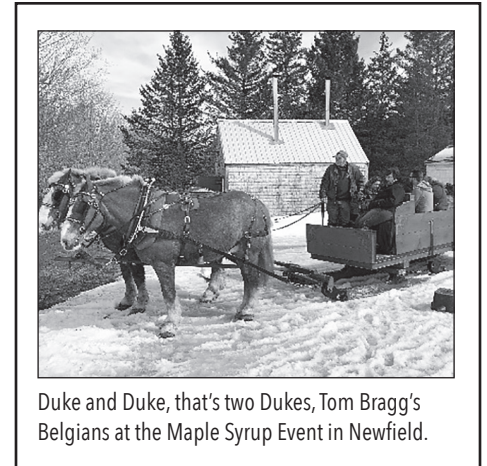
The event, held at **Jeff's Catering** in Brewer, ME, was sponsored by **Bangor**

Letter Shop, Peoples United Bank and Key Investment Services, LLC with additional contributions from **Michael Perry, Financial Advisor**, and **Dunnett Appliance and Mattress in Bangor**. Our business card ads printed on our paper place settings at the luncheon were a successful fundraiser for the event.

We thank our sponsors and well-known newscaster and journalist **Bill Green** for his recollections of growing up in Bangor, as well as the music of **Freshly Cut Grass**.

We will thank our southern Maine membership with free admission to our **July 19, 2019, 4:30-7:30 p.m., Supper & Yankee Brass Band Concert**. Supper will be served at 4:30-6:00 p.m. at the Museum Restaurant (Trafton House). **The Concert is on the lawn behind the Durgin Barn overlooking the Mill Pond from 6:30-7:30 p.m.** The

museum is open from 10:00 a.m.-3:00 p.m. this day. We will have additional carousel rides on a first come, first serve basis at 3:00, 3:30 and 4:00 p.m. for those coming early for the supper and concert.



Duke and Duke, that's two Dukes, Tom Bragg's Belgians at the Maple Syrup Event in Newfield.

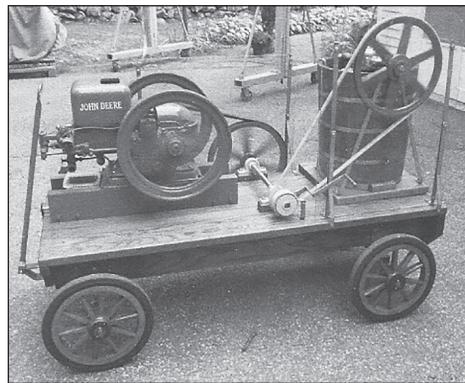
Authentic Ice Harvests had Perfect Ice Conditions

Our Ice Harvests included the best ice ever seen since we started doing this public participatory reenactment in 2009 on Fields Pond. In Newfield, we worked at ice harvesting for two days with the help of a group of homeschooled kids from Waterboro who assisted in getting things ready the day before the public event.

The harvest at Newfield was a benchmark in our efforts to make this endeavor increasingly authentic. Through a grant from **Narragansett Number One Foundation**, a new ice house was erected in 2018, and this winter we stored harvested ice in it.

The Mill Pond yielded some very clear ice that was extra brittle given the extreme cold this year. The glass-like look of the cakes we harvested were photogenic but difficult to cut in perfect squares for the sake of stacking in an ice house; they turned out a bit irregular. The reality is that harvesters of yore would have multiple crops of ice and ideally cakes of 14-inch thickness or less. Our cakes were more than 20 inches thick.

The terrain of the Mill Pond is not ideal for transporting the ice to the level area above where our ice house sits. We had difficulty trying to get the ice up to the ice house, and we eventually



An example of a gas powered ice cream maker.

relied on wheelbarrows, sleds and the museum's old black truck. In the end, we were only able to get one layer of ice packed away.

The Fields Pond ice harvest in Orrington followed. Transporting ice from the pond to the barnyard above is easily accomplished with the Tom Flagg log scoot pulled by our tractor with half-tracks. The road between the pond's edge and Fields Pond Road. has long existed and probably served commercial ice harvesting operations up until the 1940s.

Since we have no functional ice house at Orrington yet, we decided to haul as much ice as we could up to the barnyard and eventually

transport it down south to Newfield on one of our frequent trips back and forth, so we did. The ice house in Newfield contains ice from both of our harvests.

We have sought funding to create year-round activities in association with the ice house and ice. Additionally, an ice cream maker powered by a one lung engine, could be made possible with sponsorship.

Thank you to those who assisted at our Ice Harvests and Maple Syrup Event and Irish Celebrations: **Orrington:** John Boyce, Amos & Andy (his Belgian draft horse team), Brenda & Dick Hanson, Karen & Irv Marsters, Dick Stockford, Nate and Katie Coe, Bill Wilkins, Calvin McGraw, Zachary Platt, Sonya Griswold, Ron Sucey, Wanda Leighton, Jim Leighton and Freshly Cut Grass, and our Spring semester EMCC digital graphic design program intern, Peter Hilyard.

Newfield: Heather Wright and Kate Wilcox and families, Mark Matteau, Tom Bragg, Carol Lovejoy, Duke & Duke (the Belgian draft horse team), Madge Nickerson, Beth Felipe, Irv and Karen Marsters, Sean Norris, Bob Nyland, Marcia Norris, Jeanne Loughan, Mary Ritchie, Ruth Durfee, Daniel Blekken, and Frank Vivier.

Wish List

- Construction Sana Tubes
- Cement
- New metal roofing
- 1,500 sq. ft. of hard wood flooring
- A 4-wheel, steel with wooden deck, 2-inch ball, trailer for hauling large quantities of construction wood and other things
- Quantities of 10d, 12d, 16d & 20d nail gun nails
- Framing Pneumatic Nail Gun
- Quantities of construction screws (2.5, 3, & 4 inch)
- Air compressor
- Newer riding lawn mower with 42 to 48-inch mowing deck
- **Donation** of new leaf springs and their installation in the museum's Chevy S-10 truck
- **Donation** for inspection, registration and insurance for one year for our 1996 Chevy S-10.
- **Sponsorship to hire the Civil War reenactors group "Maine Sixth Battery" and their two cannon, Parrot Rifles, for July 19 & 20, to re-enact in conjunction with the Civil War brass band Yankee Brass Band at Newfield (\$600).**

Giant Yard Sale Items Needed

The **Giant Yard Sale**, at the Curran Village is one of our big fundraisers during **Old Home Week**. We are looking for non-cash donations to sell at this sale. So far, we have a lot of great things to sell this year. Contact us about your items you want to donate. (207) 205-4849 or (207) 745-4426.

Yankee Brass Band comes to Newfield on July 19



For 32 years, the Yankee Brass Band has both entertained audiences throughout New England and championed the cause of "historically informed performance" within the field of American band music. Using rare and authentic period instruments, and outfitted in appropriate uniforms, the Yankee Brass Band presents the music of the "Golden Age of Bands" in much the same manner as in the mid to late 19th century.

From a scholarly point of view, the band strives for an understanding of the aesthetics and performance style of an earlier time. Band programs, personal papers, manuscripts and early printed music along with all sorts of band ephemera are all carefully examined.

For one week each summer, the members of the Yankee Brass Band assemble from all over the country for two days of rehearsal and five days of concerts, bringing all of the diverse elements together for their much too brief annual tour.

Sanford-Springvale Historical Society are our generous co-sponsors of the Yankee Brass Band Concert this year. Thank you!

Additional sponsors for our Supper & Yankee Brass Band needed. Sponsorship fund ours 2019 operations. Gold: \$500, Silver: \$250, Bronze: \$100. Contact us for details at 207-205-4849 or 207-745-4426.

19th Century Curran Villages
and the Sanford-Springvale Historical Society
present
**SUPPER &
YANKEE BRASS BAND CONCERT**
at the Curran Village in Newfield
July 19, 4:30-7:30 p.m. (rain or shine)

Supper at the Old Sandwich Shop
(Trafton House, Elm Street): 4:30-6 p.m.
Concert on the Lawn: 6:30-7:30 p.m.
Carousel Rides: 3, 3:30, & 4 p.m.
(first come, first serve)
Museum Open: 10 a.m.-3 p.m.

Supper & Concert Tickets on sale now!
\$20 per person or \$35 per couple
Free with 2019 19th Century Curran Villages Membership (Southern Maine)

You can still purchase a new or renewed 2019 membership. Everyone needs a ticket, as we need to know how much to prepare for supper. Order by phone:
207-205-4849 or 207-745-4426

Newfield & Orrington Classes

Register Now for Summer History Camps

Orrington: July 15-17 & Newfield: July 22-25

During the recent February school break, we offered at **Newfield** a series of workshops for kids 8-13. These offerings are similar in format to what we will be offering this summer in July to kids in Newfield as well as Orrington, if there is expressed interest. We had a number of takers for the recent offerings with sign-ups for Leonardo DaVinci style catapult building (from kits recently reproduced *en masse* by board member **Dick Stockford**) and fiber arts, as well as an impromptu crystal radio building session for the purpose of the upcoming **Maine Science Festival** with the boys who completed their "projectile throwers" in record time.



Our **From Sheep to Woven Wool Workshop** got attention from the local press. The day included interaction with some very cute four-legged wool providers. Local fiber artist and sheep farmer **Rhonda Junkins** of **Echo Valley Farm** in **Cornish** brought two **Shetland** ewes from her flock as an entrée to a day of weaving. The sheep were set up in a pen constructed for the purpose in the back room of the Red Barn Building where kids programming usually happens during the winter at Newfield.

A fleece was laid out on a table from which kids drew handfuls of wool to process. Using dog brushes which served in substitution for traditional wool cards the wool was worked into a soft and fluffy consistency. Using a hand operated drop spindle, the wool was drawn out and twisted

Be a sponsor of our summer Science, Technology, Engineering, Arts and Mathematics History Camps. Contact us today!

into yarn for weaving. The weight of the drop spindle and gravity draws the yarn tight.

The next step was adding color to the yarn, and a crockpot of simmering red cabbage was one choice from our color palette for the day. Rhonda shared many examples of natural dyes long used by New Englanders.

In the last phase of the workshop everyone was given a lap loom to weave on. This is a wooden frame with partially sunken box nails around its perimeter. The nails serve to keep the warp and weft of the yarn in place as nimble fingers work yarn over and under.

Students used a variety of "store-bought" yarns in a variety of colors to create a 12" x 12" weaving that was removed from the looms at the end of the exercise to take home.

Somewhere during the last phase of the fiber arts program, the boys on the second floor, who had built miniature catapults joined the weaving, after they had exhausted the choices of things to propel with the catapults: quantities of paper wads, Goldfish crackers from our snack, and, eventually



Reid Pittiglio was especially keen on improving the design of our catapult!

projectiles of increasing danger, including tacks and nails.

The **Da Vinci** war machines provided a hands-on lesson in post and beam construction using wooden pegs to fasten them together. On the ground floor, they reveled in the drop spindles and made the attempt to complete a weaving to take home with them.

Our **Summer S.T.E.A.M. History Camp** is **July 15-17, 2019** at the Orrington Village in conjunction with **Old Home Week**. Science, Technology, Engineering, Arts and Mathematics = **STEAM**. The camp is for ages 8 to 13. The 9 a.m.-3 p.m. schedule will include: cooking, baking, and pickling centered around our wood burning kitchen stove, old school electric lamp making, catapults, crystal radios, pinhole camera photography, sun prints, landscape painting, woodworking (build a dowel handle tool box), fiber arts, metal casting, sewing, and more.

At **Newfield**, our **S.T.E.A.M. History Summer Camp** will return with hands-on building and creation from **July 22-25, 9 a.m.-3 p.m. (5 days)**. In Orrington, we are offering a similar **S.T.E.A.M. History Summer Camp from July 15-17, 9 a.m.-3 p.m. (3 days)**. Programming may include: woodworking, an electronic telegraph sounder, pinhole photography, broadside printing in the letterpress office, bookbinding, fiber arts, blacksmithing, cooking, baking, pickling, candle making, erector sets, foot treadle machine and hand sewing. Please let us know soon whether you want daughters and sons to attend as we don't want to cancel because of low enrollment.

We would like a class roster by the end of June. **Orrington cost: \$95 per camper for 3 days. Newfield cost: \$165 per camper for 5 days. Additional siblings cost: \$85-Orrington; \$155-Newfield.** We cannot refund days not attended as we depend on both paid and volunteer instructors as well as the purchase of materials. **Contact: 207-205-4849.**

BUS TRIP

To 19th Century Curran Village at Newfield, 70 Elm Street, Newfield

Includes round trip travel, director's or self-guided tour of museum, and a ride on the museum's 1894 Herschell-Armitage horse carousel. A box lunch is available at extra cost or bring your own lunch/picnic. Cooler drinks available on board bus and also at museum's Country Store.

Trip Date: July 27, 2019

7 am departure from Bangor Ramada Inn Park & Ride with 7 pm return.

Payment gets a seat on this bus.

Early Bird Special (payment by June 21), \$39. No refunds after June 21.

Payment by July 15: \$49

(subject to availability)

To make payment & secure a seat:

Call 207-205-4849 or 207-745-4426

Field House is Taking Shape

Work on the **Peter Field's House** resumed in the past month, thanks to the efforts of deputy **Doug Libby** and trustees from the Penobscot County Jail. Before interior work resumed, board members **Dick Hanson**, **Nate Coe**, **Dick Stockford** and **Irv Marsters** worked up until late December at getting clapboard up on the gable ends of the building as well as on the Timber Frame Workshop, with additional help from volunteer **Doug Dolan**. Eventually, the hard weather prevailed. Big thanks to board member **Fred Hartstone**, our quartermaster emeritus, for his ongoing successes at securing building materials for our projects.

Recent interior work has included

insulating the walls on the first and second floors of the Field's House with insulation donated by a grant from **Cotton, Inc's Blue Jeans Go Green Program** in 2017; we received more than 2,700 square feet of R13 and R30 insulation made from recycled blue jeans. Wholesale V-groove tongue and groove pine boards from **Limington Lumber** in **West Baldwin, ME** has made sheathing the walls on both floors affordable for us. The trustees have done a fine job at putting this pine wood up as well as working on interior window trim. In addition, they replaced the pine stair treads to the second floor of the Curran farmhouse and installed hand rails.

Apple Trees and Lumber are Hot Commodities

You might not be aware that the Orrington Village increased in size within the last five years with the purchase of an adjacent 42 acres in the **Town of Holden**. Much of this property is overgrown and includes much timber and the remains of an apple orchard. On March 30th, we offered our first **Apple Tree Grafting and Pruning Workshop**. This involved grafting scions on root stock provided by instructor **Michael Morton**. Whip and tongue and cleft grafts were introduced. We will attempt bud and bark grafting in May. The grafts completed will be planted on the Orrington property in front of the stone wall this spring.

In recent months, more than 200 cord of timber has been harvested on the Curran property in Holden for future building and repair of existing structures at the Orrington Village. Some of these trees are more than 30 inches in diameter. The hemlock, pine, and fir were harvested by the **Brewer High School's Forestry Program** under the instruction of **Mark Savage**.

As work has continued on both the Timber Frame Workshop and Field's House, we have started to make steps towards



Instructor Michael Morton shares his experiences with apple tree grafting. Everyone had a chance to graft at least a half dozen saplings.

creating a 30' x 50' wood structure. This will be our **Hands-On-History Building**. We have this structure on our site plan, and we are currently seeking sponsors for this project with the possibility of naming rights. Additionally, we will work at erecting the **North Castine Post Office** and improve a garden Shed that was put up back in 2010. The latter needs an improved roof and permanent exterior sheathing. This may

house a pottery as we aspire to create a wood burning kiln on the site once we can secure a donation of mullite firebrick for the purpose. More immediately, we are looking for a donation of a used gas-powered pottery kiln. The idea is to offer classes in ceramics in the future and present a pottery for the purpose of demonstration and visitor participation.

All of the museum's projects rely on public funding. We do receive project-based grant funding sometimes. Grants for our larger projects like renovation of the Curran barn in Orrington have been particularly difficult to secure and waiting until we receive a grant that meets the sizeable amount needed is becoming less of an option with each winter that takes its toll on the barn. These projects could be underwritten with your purchase of naming rights.

This is your chance to honor someone or to secure your legacy by sponsoring a building or exhibit for school field trip programs at the Orrington Village. Contact us about details.

CUT OUT, FILL OUT & MAIL OUT

Please Join or Renew Your Annual Membership in 2019 Today! Our Season Begins Soon!

Membership helps us preserve our Maine and New England rural heritage as well as perpetuate an invaluable community educational resource. Membership also comes with the benefits of free admission and carousel rides for the season, discounts on programs and workshops, and our frequent newsletter. Treat yourself or someone else to a step back into time! Visit us on Facebook or our website.

SELECT A MEMBERSHIP LEVEL:

___ **Dual: \$50**

___ **Family: \$75**

___ **Historian: \$100**

___ **Historical Society,
Museum, Library: \$150**

___ **Business: \$250**

Business Plus: \$350

Sustaining: \$300

Benefactor: \$500

Homesteader: \$1000

Your contact information is used only to inform you of upcoming events, volunteer opportunities and membership offers. It is not released to others.

Please make checks payable to "The Curran Homestead, Inc."

Be aware that credit card charges are processed by the **Bangor Letter Shop** as a savings to the museum.

VISA MC DISCOVER # _____

Name on Card _____ Exp. Date: _____ CW _____

Signature: _____

*Please fill out form and return with payment to:
19th Century Curran Villages, P.O. Box 107, Orrington, ME 04474*

Please print legibly:

Name(s) _____

Mailing Address _____

City/Town _____ State _____ Zip _____

Telephone _____

Email _____

2019 Membership Levels & Benefits

- All members get free access on free open days (and the horse carousel in Newfield).
- Consult our calendar for open days at Orrington & Newfield. We have increased the number of days.
- All members receive a membership card.
- Some membership levels receive additional guest privileges.
- Non-paying status for all our members at our annual membership recognition luncheon (northern members) and our July 19th Bean Supper/Yankee Brass Band Concert (southern members)
- Children: (ages 0-18) Free
- Dual: \$50 (2 adults) 10% discount on workshops
- Family: \$75 (up to 3 adults) 1 guest pass, 10% discount on workshops
- Historian: \$100 (up to 3 adults) 2 guest passes, 10% discount on workshops
- Business: \$250 Free admission for any employee's family of four and business advertisement in a newsletter, 2 free guest passes. For \$350, get a business advertisement in each of our newsletters in 2019.
- NEW Historical Society, Museum, and Library Membership: \$150. We will issue a pass for a family of four. You can reproduce two of these passes and share with your members (and their family) for each day we are open at either campus for free admission, including a carousel ride. Our normal admission is \$12 adults, \$10 seniors, free for children 18 and under and active military with ID.
- Sustaining: \$300 One additional guest membership, 4 free guest day passes; 20% discount on workshops
- Benefactor: \$500 Two additional Individual guest memberships, 6 free guest day passes, 20% discount on workshops
- Homesteader: \$1000 Four additional Individual guest memberships, your annual contribution recognized as a co-sponsor of a Curran Villages' event of your choice, 8 free additional guest passes, 20% discount on workshops.

19th Century Curran Villages at Fields Pond & Newfield, Maine



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*There's a role for everyone... Find
yours in this newsletter, and
contact us.
We're here for you!*

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< Continued from page 1

Two additional Model Ts will be created to be used in conjunction with the other two in the coming weeks, as classes on field trips include more than 20 students. Teams of five students will work more efficiently at the task of assembly than ten or more.

In addition to the Model T Assembly Line, board member **Bill Wilkins** accompanied us to the Festival and shared a presentation of the evolution of carburetors and the principles behind the all-important **Venturi** effect at the heart of the T's carburetor and others.

Time permitting, crystal radios and telegraphs and Morse code were shared on this hands-on activities day at the festival but received more sustained attention by many visitors young and old the following day when we had a large set-up in the main ballroom. We had tables with a collection of early and more contemporary Maine-made home-brewed radios. Two radios were grounded and attached to a jerry-rigged antenna. Within the confines of the concrete and steel center, it was nearly impossible to pick up an AM signal on our weak crystal radios.



Our new Model T assembly line simulation was a hit at the 5th annual Maine Science Festival at the Cross Insurance Center in Bangor on March 15-16, 2019.

Fortunately, we had an AM transmitter that initially sent out the 1920s sounds of Jazz musician Bix Beiderbecke until the tape cassette, another anachronism, unraveled permanently. After that, we rigged up a loop between the transmitter, an AM radio, and the humble crystal radio sets that allowed visitors to "listen in" on a broadcast.

This was a very fruitful collaboration

for Curran Villages, as it allowed much exposure to potential audiences in northeastern Maine that we increasingly want to connect with. We hope that many follow through on the promise they made to us to visit us this season or to take advantage of our forthcoming summer history camps, adult and children's workshops or a visit to one of the campuses this season.