

2021 SPRING & SUMMER CLASSES ABOUT JOANNA FURNACE LIFE & INDUSTRY AND ADDITIONAL WORKSHOPS ENROLLMENT IS NOW OPEN

The 2021 Joanna Furnace educational term of engaging classes is just around the corner and registration is now open!

These classes are for both HCVHA members and community members at large.

Join us for any or all of our class offerings from April through September 2021.

Participants will connect with the 19th-century inhabitants of the Historic Joanna Furnace Iron Works community and well as learn a new craft/hobby. The educational classes will be packed full of intriguing details through demonstrations, discussions and some hands-on activities to engage you in understanding the people and the times when iron was king in the Hay Creek Valley. The workshops will teach you a new craft idea to continue making and sharing with your family and friends, or that winter project to keep you busy.

Open enrollment for our 2021 series begins now. Each of these classes brings an aspect of the Joanna Furnace community story to life. These engaging classes are for learners 16 years and up.

- **Class sizes are capped so register early to ensure your participation.**
- **Registration deadline is one week before the scheduled class.**
- **See registration form.**
- **Reservations are required.**
- **Space is limited, due to COVID-19 restrictions. Most classes will be held outdoors, under cover, instilling COVID-19 requirements of masks and social distancing.**

These classes are designed for anyone with either a casual interest in history or those looking to become part of the Historic Joanna Furnace Education/Interpretation Team or Tour Guides or those who are looking for a new hobby or craft.

THE 2021 CLASSES

1	History of Joanna Furnace Presenter: Gary Kurtz	TUESDAY, APRIL 13TH 7 pm to 8:30 pm	\$10
2	Letters of a Daughter's Devotion Preserved for Centuries – Letters of Ella Jane Presenter: Juliana Flora	TUESDAY, APRIL 20TH 7 pm to 8:30 pm	\$10
3	Learn to be a Joanna Furnace Tour Guide Presenters: Joanna Furnace Interpreters	TUESDAY, APRIL 27TH 7 pm to 8:30 pm	\$10
4	19th Century Metal Casting —hands-on Presenter: Jack Woods	SATURDAY, MAY 1ST 10 am-12 noon	\$10
5	Basics of Watercolor —hands-on Presenter: Anne Carter	SATURDAY, MAY 7TH 10 am-1 pm	\$40
6	Open Fire Cooking – Part 1 —hands-on Presenter: Barbara Esterly	SATURDAY, MAY 15TH 9 am- 3 pm	\$40
7	Bake Oven Demonstration —hands-on Presenter: Gary Kurtz	SATURDAY, MAY 22ND 9 am- 3 pm	\$25
8	Design Your Own Redware Plate —hands-on Presenter: Andrew Loercher	SATURDAY, JUNE 5TH 1 pm- 4 pm	\$40
9	Make a Wool Braided Rug —hands-on Presenter: Eileen Colligan	SATURDAY, JUNE 12TH 10 am- 3:30 pm	\$35
10	Make a Penny Rug —hands-on Presenter: Eileen Colligan	SATURDAY, JUNE 19 TH 10 am- 12 pm	\$25
11	Make a Toothbrush Rug —hands-on Presenter: Tammy Schaeffer	SATURDAY, JULY 10TH 9 am- 3:30 pm	\$30
12	Make a Woolly Christmas Tree —hands-on Presenter: Tammy Schaeffer	SATURDAY, JULY 24TH 9 am- 3:30 pm	\$45
13	Make a Snowman Plaque – hands on Presenter: Beki Ziegler	SATURDAY, JULY 31ST 9 am- 3 pm	\$35
14	Make a Round Basket with Wooden Base –hands on Presenter: Mary Zeplin	SATURDAY, AUGUST 14TH 9 am- 3 pm	\$40
15	Make (6) Redware Ornaments – hands on Presenter: Andrew Loercher	SATURDAY, AUGUST 21ST 1 pm- 4 pm	\$40

Hay Creek Valley Historical Association Classes/Workshops 2021 REGISTRATION FORM

<input type="checkbox"/>	History of Joanna Furnace	Tue., April 13 – 7 pm to 8:30 pm	\$10.00
<input type="checkbox"/>	Letters of a Daughter's Devotion	Tue., April 20 – 7 pm to 8:30 pm	\$10.00
<input type="checkbox"/>	Learn to be a Joanna Furnace Tour Guide	Tuesday, April 27 – 7 pm to 8:30 pm	\$10.00
<input type="checkbox"/>	Metal Casting	Sat., May 1 – 7 pm to 8:30 pm	\$10.00
<input type="checkbox"/>	Basics of Watercolor	Sat., May 8 from 10 am – 1 pm	\$40.00
<input type="checkbox"/>	Open Fire Cooking Part 1	Sat., May 15 from 9 am – 3 pm	\$40.00
<input type="checkbox"/>	Bake Oven Demonstration	Sat., May 22 from 9 am – 3 pm	\$25.00
<input type="checkbox"/>	Design Your Own Redware Plate	Sat., June 5 from 1 pm – 4 pm	\$40.00
<input type="checkbox"/>	Make a Wool Braided Rug	Sat., June 12 from 10 am – 3:30 pm	\$35.00
<input type="checkbox"/>	Make a Wool Penny Rug	Sat., June 19 from 10 am – 12 pm	\$25.00
<input type="checkbox"/>	Make a Toothbrush Rug	Sat., July 10 from 9 am – 3 pm	\$30.00
<input type="checkbox"/>	Make a Wooly Christmas Tree	Sat., July 24 from 9 am – 3 pm	\$45.00
<input type="checkbox"/>	Make a Snowman Plaque	Sat., July 31 from 9 am – 3 pm	\$35.00
<input type="checkbox"/>	Make A Basket	Sat., August 14 from 9 am – 3 pm	\$40.00
<input type="checkbox"/>	Design and Create (6) Redware Ornaments	Sat., August 21 from 1 pm – 4 pm	\$40.00

NOTE: Class sizes are capped so register early to ensure participation. Registration deadline is one week prior to the scheduled class.

Name: _____ Phone: _____

Street Address _____ City/State/ Zip _____

Email _____

Amount Enclosed _____

Please make checks payable to: Hay Creek Valley Historical Association or HCVHA

Mail to: HCVHA, P.O. Box 36, Geigertown, PA 19523.

Have questions? Call: 610-286-0388 or email Mark Zerr at mzerr@haycreek.org.

The Hay Creek Valley Historical Association is a 501 (c) (3) organization. Net proceeds from events and programs are used for the restoration and education about the History of Hay Creek Valley and the Joanna Furnace Community.

2021 COURSE DESCRIPTIONS

History of Joanna Furnace

Presenter: Gary Kurtz

TUESDAY, APRIL 13 7 pm to 8:30 pm

Designed for volunteers to interact with the general public during events and welcome them to the Joanna Furnace Site. The class includes watching and discussing the History of Joanna Furnace video and reviewing of a training guide that will assist you at events. The goal is to have a general understanding of the significance of the Joanna Furnace site and to be able to communicate with guests from that perspective.

Gary Kurtz has been an active member of the HCVHA. He is a Board Member and is involved in several leadership roles including restoration and history. One of his specialized areas of expertise is in outdoor oven homemade bread making. Gary is a talented educator and well-rounded historic interpreter.

Letters of a Daughter's Devotion Preserved for Centuries

Presenter: Juliana Flora

TUESDAY, APRIL 20 7 pm to 8:30 pm

Juliana Flora, the great-great-granddaughter of the last Joanna Furnace Ironmaster, will share letters written in the 1880's by her great-great-grandmother Ella Jane Grubb Smith. Juliana will share letters written in the 1860's & 1870's about the Joanna Furnace.

Juliana Flora is the HCVHA President and has a wide-ranging genealogical collection of her family memorabilia and enjoys sharing the history with the public.

Learn to be a Joanna Furnace Tour Guide

Presenter: Joanna Furnace Interpreters

TUESDAY, APRIL 27 7 pm to 8:30 pm

Designed for volunteers to interact with the general public during events and welcome them to the Joanna Furnace Site. The class focuses on hands-on training inside the historic Joanna Furnace Buildings. Various Joanna Furnace Interpreters will discuss their personal perspectives on how they approach interpretation in a building. Volunteer garb will also be reviewed at the class. The goal is to have a general understanding of the significance of the Joanna Furnace site and to be able to communicate with guests from that perspective.



19th Century Metal Casting—hands-on

SATURDAY MAY 1 10 am to 12 pm

Presenter : Jack Woods

We will provide the basic information required to make a sand mold by using a pattern. The mold cavity made will then be filled with molten aluminum. If we've done a good job of training you, you will have a casting to take home with you! Also discussed during the class will be information about the (Joanna) Furnace, Casting House, metal casting products (pig iron, 10-plate stoves, hollowware, etc.) and procedures. Also: Iron ore, limestone, charcoal and slag will be discussed.

Jack Woods has been a member the HCVHA for 8 years. He is a former educator who specialized in Tech Education. After leaving



public education, he worked for a rescue mission and for the Middletown & Hummelstown Railroad. While at the railroad, one of his functions was working to renovate a steam locomotive and passenger coach. When Jack is at Joanna Furnace, he is an educator and interpreter working in the casting house. There he and his team demonstrate the process of mold making and casting, as it was done at the 19th century Joanna Furnace. He is one of the HCVHA volunteers who designed and created the casting house interpretation. He has also published articles in Industrial Arts Education, the NY State Canal Society, and the HCVHA Journal.

Basic of Watercolor – hands on

SATURDAY, MAY 8 10 am – 1 pm

Instructor: Anna Carter

Anna Carter will be at the Furnace to teach watercolor painting. This will be a themed class, relating to the time period of the furnace. The class will last approximately 3 hours. This is a beginner class and no experience is needed. The class is recommended for ages 13 and up.

Supplies you will need to bring along: Paint brushes, watercolor paper, and watercolor paints. If you do not have your own, you may borrow Anna's. A light snack will be provided.

Open Fire Cooking —hands-on

SATURDAY, MAY 15 9 am to 3 pm

Instructor: Barbara Esterly

Join Barbara Esterly, as she shows you the basic concepts of open fire cooking, which will be transferrable to open hearth cooking. You will do hands on preparation of foods and sample your creations. The flavor of food cooked over an open fire is truly unique. You will discuss fire safety principles, learn about various cooking tools, pots and utensils of the 18th and 19th centuries. We will make a traditional stew/soup, a pie, mush and sausage and apples cooked in cider. This class is for ages 16 yrs old and up.

Supplies you will need to bring along: You may bring a lunch or light snack along, although you will more than likely be eating what you make! Yum!

Barbara Esterly, has been an active volunteer at the Furnace. One of her specialized areas of expertise is in outdoor open fire cooking and hearth cooking. Barb is a talented educator and well-rounded historic interpreter.

Bake Oven Demonstrating —hands-on

SATURDAY, MAY 22 9 am to 3 pm

Instructor: Gary Kurtz

Masonry ovens have been built in American homes since the first colonists landed in New England. These brick ovens were used to bake bread, pies and cookies. Although very few of these ovens exist today, the historic Joanna Furnace site houses two reproduction ovens that are used for interpretation at events and program. During this class participants will learn how to "fire-up" and "maintain" a stove for baking; plus, will mix their own bread and pie to be baked in the oven. A bag lunch will be provided for the participants on this day.

Gary Kurtz has been an active member of the HCVHA. He is a Board Member and is involved in several leadership roles including restoration and history. One of his specialized areas of expertise is in outdoor oven homemade bread making. Gary is a talented educator and well-rounded historic interpreter.

Design Your Own Redware Plate – hands-on

SATURDAY, JUNE 5 1 pm – 4 pm

Instructor: Andrew Loercher

Design your own redware plate. Andrew Loercher, potter from Lancaster County, and vendor at the Furnace, will be offering a class for you to design your own plate. Andy will take your plates with him to fire, and they will be returned to you within 2 weeks. You will be contacted to set up a pick up date/time.

Supplies you will need to bring along: rolling pin, old newspaper, sturdy tin pie pan (not aluminum) and the picture or design you would like to put on your plate. (The more simple the picture, the easier the project)

Make A Wool Braided Rug – hands-on

SATURDAY, JUNE 12 10 am – 3:30 pm

Instructor: Eileen Colligan

Eileen Colligan will be at the Furnace to teach us the basics of making our own wool braided rug. Cost is for 2 days, Day 1. Students will learn the basics of braiding a round rug. The morning class will be devoted to preparing the wool, review of tools, learning the T start, lacing and more. The afternoon session will be hands on. Participants should be able to create a small round rug (hot pad size) by the end of class. This rug can be enlarged on the participants own time to any size desired. Day 2. (Saturday, June 19 from 1pm – 4pm) The afternoon will be devoted to helping students and also demonstrating ways to end a braided rug. If you have any issues when you are working on your rug during the week, feel free to stop back and Eileen will gladly give you the guidance to help keep your rug on track.

Supplies you will need to bring along: Lunch or a snack, since this class will go over lunchtime. Participants should bring a small sewing kit and good scissors to class. Wool will be provided to practice and start the rug. Color and amount of wool provided is limited. (If participants chose to bring their own wool, it must be washed. Email the instructor before class to determine if the wool will work at nennie105@aol.com).

Make A Wool Penny Rug – hands-on

SATURDAY, JUNE 19 10 am – 12 pm

Instructor: Eileen Colligan

Eileen Colligan will be at the Furnace to teach us how to make wool penny rugs. A small penny rug kit will be provided. Participants will be given a demonstration of how to create a Penny rug. Embroidery stitches typically found in Penny rugs will be taught. Individual help will be provided. Participants should be able to complete or nearly complete this rug in class.

Supplies you will need to bring along: Lunch or a snack, since this class could go over lunchtime. Participants should bring scissors to this class.

Make A Toothbrush Rug – hands-on

SATURDAY, JULY 10 9 am – 3 pm

Instructor: Tammy Schaeffer

Tammy will show you how to make a toothbrush rug with an unusual tool and scrap material. This is a no sew rug and is made from any type of scrap material. We will provide the sewing tool, which is included in the price. The material for this rug is based off of color, not pattern. Bring any scraps you may have, tear them in 2” strips, fold in half and iron.

Supplies you will need to bring along: We will have some materials to select from, but you may bring your own. Lunch or a snack, since this class will go over lunchtime.

Make A Woolly Christmas Tree – hands-on

SATURDAY, JULY 24 9 am – 3 pm

Instructor: Tammy Schaeffer

It's Christmas in July!! Tammy will be back at the Furnace to show you how to make your own Woolly Christmas Tree (based off the feather tree concept). These can be in any color for any holiday...not just Christmas.

Supplies you will need to bring along: Sharp snipping scissors, a ruler and lunch or a snack, since this class will go over lunchtime.

Make A Snowman Plaque – hands-on

SATURDAY, JULY 31 9 am – 3 pm

Instructor: Beki Ziegler

It's STILL Christmas in July!! Beki Ziegler will be here to show you how to paint and design a snowman from a pallet base.

Supplies you will need to bring along: Lunch or a snack, since this class will go over lunchtime. Beki will provide all the supplies.

Make A Round Basket with Wood Base – hands-on

SATURDAY, AUGUST 14 9 am – 3 pm

Instructor: Mary Zeplin

Local weaver, Mary Zeplin, will be here to teach you how to make a round basket with a wooden base.

Supplies you will need to bring along: Lunch or a snack, since this class will go over lunchtime. Mary will provide all the supplies.

Make (6) Redware Ornaments – hands-on

SATURDAY, AUGUST 21 1 pm – 4 pm

Instructor: Andrew Loercher

Andrew Loercher, will be back offering a class for you to design and create 6 Christmas ornaments. Andy will take your ornaments with him to fire, and they will be returned to you within 2 weeks. You will be contacted to set up a pick up date/time.

Supplies you will need to bring along: rolling pin, old newspaper, cookie cutters

These classes are for ALL skill levels!

Please come out and support the Furnace, while having some fun with friends!

To register for any of the above classes, complete a registration form and return it with registration fee, if needed, to Spring Class Registration, Hay Creek Valley Historical Association, PO Box 36, Geigertown, PA 19523

www.haycreek.org 610-286-0388 mzerr@haycreek.org