

CENTREVILLE SETTLEMENT, INC. NEWS

A non-profit, tax exempt organization dedicated to the preservation of the architectural and cultural farming heritage in the Centerville area.

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Editor: Janet Lutze

Rick's Ramblings...

As you sit there reading this: our Lutze Multi family, Multi-generational Moving sale has taken place. There were dozens of interested people that stopped by and became interested in the Lutze Housebarn to see how they can become involved in helping to restore the building. We have a great foundation for a great organization. A few more volunteers on work days will always be appreciated.

Fall must be on the way since the county fairs are already behind us. We already have a tree on the CSI property that is changing colors. The CSI nature walk is always a benefit available to members. It is only a few hundred yards long, but includes hills and valleys; crows, turkey vultures, chipmunks, squirrels, deer, pheasants and turkeys can be seen at any time. There is even a bald eagle that is flying over the area. I think his home is nearer to Spring Valley, but he covers a lot of ground looking for fresh food.

Thanks for reading. Hope to see you soon at some of our workdays.

Covid-19 Precautions

For the safety of our volunteers and visitors, CSI is practicing Covid-19 precautions for those attending Lutze Housebarn workdays. Masks must be worn inside the building. Six feet social distancing is expected and a bring your own lunch instead of our usual potluck lunch. A hand washing station is available for frequent hand washing.

From the June 2002 Centreville Settlement Newsletter

Saturday, June 15, CS hosted a workshop on analyzing and repairing stone foundations. Kathy P. organized the workshop and conducted the lecture portion. Chris K. and Kathy lead the participants in hands-on repair. 18 people participated. Everyone tried their hands at mixing mortar, laying stone, washing and moving stone.

Stone Foundation Workshop June 15, 2002

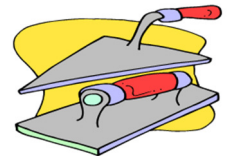
Presented by Kathy Pearce and Chris Kuehnle

Mortar is a mixture of ingredients used to hold stone, brick or tile in place. Mortar has strength which includes bond strength and flexibility properties. Both properties work together to: 1) hold in place, 2) flex to allow lateral loading or 3) expand and contract in response to temperature swings.

The **components** of 'modern' mortar include:

- **Portland cement** which has greater comprehensive strength for overall strength, lower water retention for less cracking
- **Lime** lowers overall strength however increases bond and flexibility.
- **Sand** adds volume and minimizes shrinkage. Sand is either river sand or torpedo sand which is commercially available and the type CS uses.
- **Water** makes the mixture pliable and starts the chemical reaction toward hardening.
- **Masonry cement** can be purchased and one can add their own sand, or **Premixed Masonry Mortar** is available in the same 4 types with sand already added (typically 3x the cement), just add water.
Type M has the highest proportions of portland cement. It is 3 parts Portland to 1 part lime and 12 parts sand. It allows high compression (2500 PSI) Best used for walls supporting heavy loads such as walls below grade, foundation walls and sidewalks and driveways.
Type S is 2 parts portland and 1 part lime to 9 parts sand. It has high compressive strength (1800PSI) is best used for maximum flexural strength in soil wind or earthquakes. It can be used at or below grade.
Type N is for exterior work at or above grade. (750 PSI). It is 1 part portland, 1 part lime and 6 parts sand. Surfaces exposed to high weathering such as chimneys are best served with Type N.
Type O, composed of 1 part portland cement, 2 parts lime and 9 parts sand is used for interior and limited exterior use on non-load bearing walls.

The recipe for the mortar we have used in the Lutze housebarn foundation is 3 parts Type M cement, 1 part lime and 10 parts sand, along with a brown colorant that helps the mix appear older.



Soil must also be considered a building material. Differential settling is the real enemy. The type of soil used will have different points of settling on the various parts of the foundation.

As examples: The Mexico City Palace of Fine Arts has settled several meters uniformly while the Leaning Tower of Pisa settled 60 feet on one side.

Before you start a project, learn everything you can about the soil in your area. Get maps from USDA.gov web site for a soil survey. Aerial photographs of the area and topographical maps assist. USGS.gov and topozone.com can provide topographical maps which will also show locations of dumps, cemeteries, farm ponds, etc. Topographical maps can provide insight into human activity on the land.

Know what you are building on. A soil with a high portion of clay will allow water movement around and eventually, through the foundation. Good drainage must be provided in clay soil.

Foundation fills should not have any organic materials. They will decompose and cause uneven settling. Remove muck and don't use stumps, topsoil or other organic debris.

Structural loads: A square foundation bears some of the structural loads on the corners but in a rectangular building, the longer portion of the wall will have to bear more structural load. In a building with a square foundation stresses to the soil go to a depth of twice the width of the wall. In other words, an 18 inch wall must have 36 inches of good supporting soil directly under it. A rectangular building wall of 18 inches must have 4 times the width of good supporting soil or 6 feet for an 18 inch wall.

Cracking of a stone foundation can be caused by the mixture of the mortar and the stresses applied. 'Old school' lime mortar (no Portland) has the great capability to dissolve from rain or groundwater, and then reseal hairline cracks. Negatively, lime mortar will dissolve underground and eventually lead to 'a pile of stones'; which is what happened in several places below the Lutze Housebarn.

Stones : You will need three times as many stones as you think you need because a variety of sizes is needed to place the best size in a specific part of the wall. An experienced stone layer can eyeball a stone and know if it will

Excerpts from "The Clevelander", August 14, 1953

"From the hammer, the saw, the axe, the scythe and sickle our wilderness was transformed into the modern farm land of today. Deer frolicked about the countryside in the frontier days and as if to remind us of our centennial, they are seen on the horizon quite frequently in this area. There are no blaring bands or gay festivities to mark our centennial, but in thought and revered memory we pay tribute to those hardy pioneers of another day who played a God-fearing part in developing our beloved homelands."

Advertisements included: Pytel's Clover Farm Store (one of 3 grocery stores), Belitz Bros. (feed mill), Dr. R.V.Harte (dentist), Cleveland Auto Parts, Thomas Bros.(farm equipment & hardware), Dr. A Feider (medical), Art's Tavern (on Hickory St.), Droll Tavern (on Hwy. XX – just burned down), Matthias Dairy, Omsted Motors, Pippert's Market, Wagner Yard (lumber and building supplies), Fred H. Sohn (gravel, lime), William J. Nennig (electrician), Schurrer Motor Sales (farm equipment and trucks) and Tourist Inn (inn, tavern, dance hall). "The Young People's Guild of St. John & St. Peter Church enjoyed their annual picnic at Tomchek's Point Creek Park on August 2." and "Mrs. Robert Lorfeld Wins Chevrolet at Braves Game"

Newton Bank Robbed July 30

– A lone bandit, Patrick J. Archambeault, 22 of Manitowoc held up the Newton State Band with a gun directed at cashier, miss Abbie Luecke, in the presence of customer, L. Staphaniak, who was backed against the entrance wall on Thursday, July 30 about 1:45 PM and escaped with \$7511.

During the hold-up Erwin Bruckshen, head cashier, was in an adjoining room and fearing that an intrusion might excite the bandit to fire his gun, decided to wait until the bandit closed the entrance door. After the bandit left the bank,

From June 2002 CSI Newsletter

David Lutze decided he wanted to raise chickens and started a company call Fine Feathered Friends at the age of 10.

Fine Feathered Friends Report

The latest update on our foul friends at the Lutze Housebarn. Moe is a lovely White Crested Black Polish chicken. The other Moe is equally as lovely but has nine newly hatched chicks (depending on who is counting). Hard to tell one from the other thus the same names.

Ferdinand, the goose someone gave the Lutze's, is madly in love with a seductive white Silkie this summer but his wing placement and webbed feet keep them apart.

Mrs. Turkey laid two imaginary eggs. (She really believes she has 2 eggs in her nest) She regularly gets up and turns the two eggs and settles down to continue incubating them.

Meanwhile, in the opposite corner of the hen house (aka garage), feisty, fluffy legged Henrietta also believes she laid eggs and is diligently trying to hatch the Christmas tree light bulbs and attacks anyone coming close to her nest. Aghhhh!!! Another summer at the Lutze Housebarn.

He got the license plate of his car and called the Rode-wald Garage, the direction in which the robber was headed. He then immediately put in a call to the Sheriff's Department and shortly before 3:00 PM that same day, Archambeault was captured.

The bank was held up once before in 1937 when robbers cracked the safe with an acetylene torch and escaped with \$4000."

(I am showing my age because I remember all these people and places.)

Mission

Centreville Settlement, Inc. is a non-profit, 501(c)3 organization dedicated to the preservation of the architectural and cultural heritage of the German American farming community in the Centerville area.

In the 1840's and 50's, immigrants fled Germany to escape war and the economic hard times. Many Saxon Germans settled in Centerville Township. Their fifth and sixth generation children still remain on the original farms using original buildings for their original purposes. Centerville Township is a unique time capsule of architecture, culture and traditions of the early settlers.

Organizational Goals

Centreville Settlement, Inc. will meet it's mission by:

- Providing educational programs and classes in the Old World arts and crafts, restoration of historical heritage, as well as pioneer and self sufficiency skills.
- Promotion and organization of local cultural and preservation groups.
- Providing a detailed cultural and architectural survey of the local German-American ethnic community. —
- Demonstration to future generation, the wise use of farm land, and preserve the quality of life and environment that brought the original settlers.
- Restoration of the Lutze Housebarn and other historic German-American buildings in the area.

Board of Directors

President: Richard Lutze (920-693-3454) richard.lutze4145@gmail.com

Vice President: Chris Kuehnelt (920-693-3141) cqnel@clevelandwi.net

Secretary: Kathy Pearce (920-946-1036) kpear2002@yahoo.com

Treasurer(Interim): Chris Kuehnelt

Board:

Brian Kraemer (920-693-8935) bck76@tds.net Cindy Kraemer (920-693-8935) bck76@tds.net

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Reick Biersdorf (920-693-8000) briec7@hotmail.com

Accountant: Greg Zahn (920-973-5872) gregzahn@zahndesign.net (not on Board)

What does the future hold?

Please mark your calendars for the upcoming events:

Sept. 11 & 25, 2021	Workday at the Lutze Housebarn. Start at 9:30 am
Sept.27, 2021	Centreville Settlement Board meeting Start at 6:30 pm via zoom
October 9 & 23, 2021	Workday at the Lutze Housebarn. Start at 9:30 am
October 25, 2021	CS Board meeting. 6:30 pm via zoom
Nov. 29, 2021	CS Board meeting 6:30 pm via zoom

From CS June 2002 newsletter

Throughout the restoration process of the Lutze Housebarn, there have been many “Hmmm” moments. Here is one.

More Questions Raised

We may have found the original well. It is a large flat stone that may have been the artesian well cover. As we were excavating for a new general drainage line on the south side, water started to pour in. Extra plastic drainage has been laid to keep the area dry. As soon as the foundation is rebuilt and the hole again closed in, we can explore the well.



Sifting for artifacts.



Bob Fay directing the dig.



Exposed stone in front of barn door.

For two summers kids from Manitowoc Public Schools came out to the Lutze Housebarn to experience an archeological dig lead by archeologist, Bob Fay, who was then director of the Manitowoc County Historic Society. In two of the photos, you can see the stones that were exposed in front of the barn door. Another excavation was exposed to see if it might have been connected to the house door. It's tedious work with small scoops and brushes to remove the soil, and then sifting the soil to expose any artifacts. Bob has written a full report of the project which is now available from Centreville Settlement. Bob writes: "Testing yielded 7,053 historic artifacts dating from ca. 1850 to the present, representing 18 different functional categories. Construction material and building hardware comprise most of the items recovered. Square cut and wire nails, window glass, household ceramics and bottle/jar glass were particularly abundant. Faunal and botanical remains were also recovered. Several artifacts date within the site's general period of significance (1850-1896)".



Exposed stone in front of southwest barn door.



Additional dig to see if the stones connected to the living quarters south door.





Outside of Lutze Housebarn, 2002, before much work began.



Numbering system for the logs as to where they should be placed.



One of those "Hummmm? " Things found in the Housebarn. What are those holes and why?



The entire Housebarn had jacks placed so nothing would shift or collapse as work was done.



One of the timbers that had to be replaced. Volunteers from Ohio and Florida came for a half timber workshop and worked for 2 summers.

Centreville Settlement Organization

1. The organizations fiscal year starts January 1.
2. The annual meeting is held in January with elections for the officers and Board of Directors. Each year 1/2 of the Board is up for election.
3. Nominations for the Board of Directors are due by November 1 so the nomination list can be published before the annual meeting. If you would like to be on the Board of Directors, contact Richard Lutze, 929-627-4145.
4. Membership renewal is due by December 31. Just fill out the application on the last page of the newsletter to join or renew.

Old Fashioned Bread & Butter Pickles

- 5 1/2 cups, about 1 1/2 pounds or 4 good sized cucumbers, thinly sliced.
1 1/2 tbsp. salt
1 cup thinly sliced sweet onion
1 cup granulated sugar
1/2 cup light brown sugar
1 cup white vinegar
1/2 c. apple cider vinegar
1 1/2 tsp pickling spice (Highly recommended to use McCormick pickling spice. This pickling spice is what makes the difference in a good recipe.)
1. Combine cucumbers and salt in large, shallow bowl. Cover and chill for 1 1/2 hours or more. Move cucumbers into colander and rinse thoroughly under cold water. Drain well. Return cucumbers to bowl. Add onions to bowl and toss with the cucumbers.
 2. Combine granulated sugar, brown sugar, white vinegar, apple cider vinegar & pickling spices in sauce pan. Bring to simmer over medium heat until sugar dissolves.
 3. Pour hot vinegar mixture over cucumber mixture. Let stand at room temperature for 1 hour. Cover and refrigerate 24 hours. Store in airtight container in refrigerator up to 1 month.
- Even people who don't like pickles will like this pickle.

TIME TO RENEW OR START YOUR ANNUAL MEMBERSHIP FOR CENTREVILLE SETTLEMENT, INC.

Help support out historic mission, a key part of our budget comes from memberships, and yours is appreciated!

Please print:

Name _____ Main Phone _____
Email _____ Do you text at phone # above? _____
Street Address _____ City, State, Zip _____

Newsletters will be sent to the email address unless otherwise indicated:

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Individual (\$30) _____ Family (\$45) _____
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Please complete and mail with check to: **Centreville Settlement, Inc.**

Attn: Greg Zahn
9304 S Lake Drive
Manitowoc WI 54220.

Membership expires December 31 of each year.