

AMERICA BUILDS SALVAGE CITY

Soldiers' Clothes Will Be Scrubbed and Mended.

WAS TUB THE MAIN THING

Each Battalion Returning From the Front Will Have Its "Bath Parade". Soldiers Will Discard Their Clothes Enter the Baths and Come Out in Another Room Where Clean, Dry Clothes Will Be Waiting for Them.

Uncle Sam is moving in his wash tubs to wash the undershirts and trousers that come back from the trenches.

Wash tubs are the main thing in the big salvage base which is just being finished in a city far back from the lines in France. There are also shoe-repair machines and machines for darning socks and patching breeches. The quartermaster took a broad look at the future in planning this base. He visualized hundreds of thousands of Saranites in the mud and filth of the trenches—battalions coming out every day wearing the same clothes, down to the last stitch, that they wore when they marched in. He saw that these outgoing battalions would need hot baths and clean clothes as much as rest and recreation.

They're going to get 'em—baths and clothes.

Cities for Repair.
Back in the cities, "salvage" denotes a careening red fire-wagon piled high with waterproof blankets, with hobbled salvagers—corps firemen clinging to the handrails.

Over here it's something else again. Salvage means repair, reclamation, saving.

There will be bath stations just back of the front and each emerging battalion will have its "bath parade" on coming out. As they enter the building the Saranites will discard their duds—jackets, breeches, shoes, socks, shirts and underwear. They will go through the baths and come out in another room, to find clean, dry clothes and sound shoes waiting for them.

Meantime the salvage folk will have gathered up the discarded clothing. First off, every garment will go through the "de-lousing" wagon, where steam baths will kill 'em.

Work to Be Inspected.
Next the garments are piled into freight cars which come up to the line with supplies and otherwise might go back empty. At the base the Uncle Sam laundry thoroughly lousers every garment and sends them on to other departments in the same plant for inspection and repair.

If a garment has been repaired several times before, most likely it will go into the discard. Otherwise it will be patched and sent forward for the next man who comes out, wet, muddy and craving to be clean again.

NOW BOLSHIEVIKI CAPTURED MOSCOW

Seven Days of Fire and Blood Described by Chicagoan Who Witnessed It.

Seven days of fire and blood, which brought Moscow under the domination of the Bolshievi, are described by Edwin S. Waterbury, the first Chicagoan to come out of Russia since the fall of Kerensky. Waterbury and twenty other Americans were imprisoned in the National hotel, Moscow, during the entire seven days, and were in the center of the fighting area.

"Between five thousand and six thousand men, women and children were killed during the seven days," Mr. Waterbury said. "The fighting began at midnight November 7."

"The Bolshievi forces included both soldiers and workmen. Some had given the workmen 60,000 guns."

"One hundred and forty of the Bolshievi were stationed in the hotel, and they soon put the machine across the street out of business. For two days they stood in the windows and sniped in all directions."

"At last we got tired of that and went word to both sides asking them to make the hotel neutral territory. To do that we had to turn the Bolshievi out into the streets—and, strangely enough, they went."

"When the hotel became neutral we ran up the American flag, along with the French, Italian, British and Japanese flags, and there was no more firing."

MUSKRAT ACTED LIKE PUPPY

Bambols About Feet of Man Who Was Walking on Ice.

A. M. Zimmermann of Fox Lake, Wis., while walking across the lake on the ice the other day, had a funny experience with a muskrat which came running along the ice. He says the animal jumped up, and down around his feet, acting for all the world like a puppy glad to see him. Zimmermann scolded the idea that the rat was trying to fight him, though old rappers say the rats are very savage and will not hesitate to attack a person, and that this is their way of trying to bite. The rat played around for a little while and made a

OLD LANDMARK IS PRESERVED

Historic General Schuyler Mansion at Albany, N. Y., Associated With Revolutionary Times.

By the dedication of the General Schuyler mansion at Albany, N. Y., another interesting landmark of revolutionary days was permanently preserved from the devastating hand of modern improvement, notes a correspondent. The house is 155 years old, having been built in 1762. Its recent dedication by Governor Whitman, marked the one hundred and fortieth anniversary of the surrender of Burgoyne at Saratoga. General Schuyler took an active part in the campaign against the invading British army from the North, and, at Saratoga, he suffered a serious loss in the burning of the British of his country home and outfalls. Notwithstanding this, he acted the part of the chivalrous conqueror a few days later, when he entertained General Burgoyne and his staff, including the Hessian general, Baron Riedesel, and his wife, at his Albany home, when, as prisoners of war, they stopped there on the way to Boston.

With the single exception of the famous Washington headquarters at Newburg, purchased by the state in 1840, the Schuyler mansion is more closely associated with revolutionary times than any other of the historic memorials purchased from time to time by the state for preservation.

WAS CALLED BY WASHINGTON

First Cape Cod Canal Engineer to Be Pressed Into Service Because of Demand for Experts.

Thomas Machin, the engineer charged by a committee appointed in 1776 by the colony of Massachusetts with the task of making the first survey for the Cape Cod canal, was "drafted" as an army engineer by George Washington before he could make a fair start on the survey, says the Engineering News-Record. George Washington's letter to the chairman of the committee which appointed Mr. Machin read:

"The great demand we have for engineers in this department has obliged me to order Mr. Machin hither to assist in that branch of the business."

This bit of American engineering history is recounted by William Barclay Parsons in a paper (published in the Proceedings of the American Society of Civil Engineers) on the Cape Cod canal, which was first proposed more than three hundred years ago and finally opened to commercial traffic in 1914.

Meaning of "Sinn Fein"

"Sinn Fein" (pronounced Shinn Fain) is a Celtic expression meaning "ourselves alone," and is the name and motto of an Irish party which construes it as meaning both for and by the Irish alone. It dates actively from 1906 and claims to be more practical and comprehensive than any of the old parties that have aimed at Irish independence or self-government. Among other things, it proposes to establish a purely Irish parliament, army and navy, mint, civil and consular service, judiciary and school system; also the economic reorganization of Ireland by its own people on a purely Irish basis, including merchant marine, stock exchange, banks, etc.; all official and business matters and correspondence to be conducted in Gaelic, the use of English language to be boycotted in public offices, schools and business. These and many other interesting results are to be accomplished by passive means and peaceable methods. It is not stated exactly how, but by some kind of social and political pressure without violence.

The West Point Course.

The course of instruction at the West Point Military academy requires four years, and is chiefly mathematical and professional. Each cadet is paid by the government \$700 a year while at the academy, that sum being about sufficient for his support. Only one leave of absence is allowed during the four years, and this is granted at the end of the second year. The regular session of study and academic duties continues from September 1 to June 1, the intervening months being spent in camp, where practical military training is given. At the end of four years cadets are graduated and commissioned as second lieutenants in the United States army.

Lapps Wanted Laws Changed.

An unusual venture in representative government was made by a recent conference of 100 Lapps in northern Sweden. These delegates represented the whole nomadic people, and their purpose was to frame a united protest against certain laws affecting their reindeer herds. The Lapps rarely have any settled habitation, moving from place to place after the herds and often coming into hostile contact with the settled Scandinavian farmers. The law of Sweden requires the Lapps to pay fine and damages when their reindeer damage crops, and it was to secure a modification of this statute that the Lapps held a representative conference.

The Next Step.

"The Germans," said a noted surgeon, "are vanishing their way surgery. Two years ago 80 per cent of their wounded returned to the front. Last year 90 per cent returned. Rubbish!" The professor made a gesture of repudiation. "Why, at this rate," he said, "the Germans will be telling us that, every time an enemy bullet hits a German soldier in the head, its only effect is to fill a hollow tooth for him." —London Opinion.

Bulgarian Carpets Prized.

White carpets have been woven in Bulgaria for nearly 150 years. The production of the finer qualities dates from the "liberation" in 1878. Before that time Bulgaria was a Turkish province and the product of the looms was for domestic use, little or no regard being had for the requirements of modern taste. Since then, and especially during the last ten years, progress in the industry has been so marked that Bulgarian carpets in design, texture, finish and style have surpassed those of Turkish, Roumanian, Serbian or Grecian manufacture.

Human Peculiarity.

It is interesting to read in the Journal of Heredity: "The remarkable grasping power of a new-born infant is cited as the survival of a trait that possessed life-and-death importance in the treetops. Finally with reference to the much-talked-about upright position the author remarks succinctly that 'the human child sits up before it stands; the human stock sat up before it stood.'"

Volcano Hottest on Surface.

It appears that a volcano is hottest on its surface. This is the conclusion drawn by a scientist who has made investigations in Hawaii and has obtained samples of gases and lava before they reached the air. Laboratory studies of these samples make it appear that much of the heat required to keep an open lava basin in fluid condition is supplied by the chemical action of the gases.

Seems to Uphold Darwin's Theory.

A baby's feet shows the unmistakable descent of man from a primitive reptile living in trees. Its feet are turned inward, the holes being pressed together in a state of rest exactly as re-dwelling anthropoids place them when resting. The new-born infant is legs shorter in proportion to its body length than has an adult man, exactly as the monkey has legs shorter than man.

Annatto Production.

The shrubby tree that yields annatto is now extensively cultivated in tropical America. The ripe capsules are gathered by women and children. The seeds are extracted and boiled and the liquid, after straining out the seeds, allowed to ferment. The dye settles to the bottom and is evaporated in pans to the consistency of putty. Wrapped in banana leaves, it is the annatto of commerce.

Catching Game Fish.

The taking of huge game fish with rod and line has latterly become one of the most exciting and fascinating sports in the world. One of the gamiest fishes, beating even the salmon of Scotch rivers, is the tuna. It commonly runs to 200 pounds, and the first thing it does when hooked is to rush away at terrific speed. A hooked tuna has been known to tow a boat for 14 hours and ultimately escape.

Immense Wealth From Iron Ore.

The foundation of the wealth of the Biscayas provinces of Spain lies in the large deposits of high-grade iron ores for which the section is famous. These deposits have been immensely profitable, with the result that Bilbao, which is the center of the industry, is reputed to be the wealthiest city of its size in Europe.

Apt Childish Comparison.

Our canary bird had begun to molt. My small sister saw the feathers flying around and lay on the floor. At this time the leaves of the tree had begun to fall also, and her little brain made a comparison, and she said: "Oh, look, Daddy's shedding his leaves!" —Chicago Tribune.

Classified From the Start.

Frank was the youngest of a family consisting of three boys, and was immensely excited over the arrival of a baby sister. He ran over to a neighbor's home to tell her the glad news and said: "Say, what do you think? We've got a new baby at our house, and it's a lady!"

Seward Named Alaska.

The name "Alaska" was first applied by W. H. Seward. Prior to 1867 it was known as Russian America. The word is said to be a corruption of the Aleut word, "alax shak" or "alax-shak-sa," meaning a great country.

Collective Noun.

"Ma says that the paper says that the lodge gave you a vote of thanks. What is a vote of thanks, dad?" "A vote of thanks is an expression of gratitude as a body that is in no way binding on the individual." —Judge.

Linoleum.

The two main ingredients in the manufacture of linoleum are cork and linseed oil, to which are added smaller quantities of kauri gum, resin and pigments of various kinds.

New Use for Carbonic Acid.

Carbonic acid gas is used in a machine of European invention to spray mortar or plaster on a wall and hasten its setting.

Optimistic Thought.

Recreation is necessary to relieve our minds and bodies from the constant labor.

URGES WOMEN TO FOREGO LUXURIES

Creatures Are Regular Farmers and Their Homes Are Marvels of Skill and Strength.



Texas has many varieties of the ant family. Out on the "Llano Estacado," or Staked Plain, they are so numerous that their hills look like the billows of a rolling sea. One of the most powerful and formidable insects in the Southwest is the agricultural ant of Texas, observes a naturalist. These busy creatures are regular farmers, and their homes are marvels of architectural skill and strength. Think of a house from 12 to 15 feet high, built by a little ant, and which is so strong and well supported that cattle and buffaloes can walk over it and yet not crush in this wonderful dome. It is said that if a horse, in proportion to his size, could leap as far as a flea, that in one jump he would go clear around the world. Now, if a man constructed a house according to the same proportions of an ant's domicile, it would be more than a mile high. These agricultural ants, next to a bee, are the most industrious creatures on earth. They sow, reap and garner just like farmers, and during the warm season lay by sufficient stores for winter's use.

WORK OF MOTHER NATURE

Formation of Cubes and Patterns, Perfectly Symmetrical, Characteristic of Gem-Stones.

The original geometrician was Mother Nature. Observe her work in the making of crystals. Each kind of gemstone crystallizes on a certain pattern of its own, perfectly symmetrical; it is the same way with metals when they form crystals, says a writer. If a cupful of salt and water be allowed to evaporate slowly in a cool place, the salt will take the form of ever so many cubes, each one of them perfect. One mineral in crystallizing will invariably take the shape of an octahedron, another of a dodecahedron. Yet another will assume the form of a multitude of cubes, perhaps half an inch on an edge, with a chip accurately cut off of each corner. It seems like a joke.

Gold and silver crystallize as cubes. A crystal of iron sulphide resembles in shape a wild rose. Water has its own crystalline forms, like any other mineral. Ice, of course, is a kind of rock—as much a rock as granite—but is remarkable for its low melting point. This is lucky for us, because this rock, in a molten condition, furnishes us with drink.

Homage Paid Jean of Arc.

Old and new were reunited when Orleans and New Orleans met in the fifteenth century hotel de ville of the city on the Loire at the heart of France recently, says a Paris correspondent. The bicentenary of the new world city was the occasion of the United States delegates' visit. Homage was paid to Joan of Arc, the champion of the medieval struggle for freedom. She was the subject of French and American speeches, and flowers and a bronze palm leaf were laid at the foot of her statue. A pilgrimage, too, was made to the fort of Tourelles, so famous in the defense of the city by the maid. The events of those far-gone centuries served as a distant romantic background to the present struggle, in which the most recent figures to appear on a crowded canvas are those of the United States soldiers on the Flanders front. Side by side with the mention of medieval names and events were heard, in the old halls of Orleans, those of President Wilson and the battle of the Marne.

Just as Easy.

Two commercial travelers, while on a train on the Oregon Electric railway, got into an argument over the action of the automatic brake. "It's the inflation of the tube that stops the train," declared the first traveler.

11,000 ON COLLEGE ROLL

New York Claims Largest School of Kind in World. The College of the City of New York is now the largest municipal university in the world. In point of the number of students it is the biggest college in the United States, having more than 11,000 names on its rolls, exclusive of the signal corps detachment. During the last year the college has expanded from its original enrollment of 10,700. In addition to the five-building group on Washington Heights, there are now branches in the boys' high school building, Brooklyn; the Woolworth building and the Commerce building.

Community Jail in Next.

McAdoo railroads, Garfield mines and Hoover foods are to have naught on "Maine Jail conservation," according to the plans of Androscoggin selectmen. It is argued that the 14 county jails in Maine now hold but 187 prisoners. The average is more than 500. Therefore, a central community jail for the state is planned.

AGRICULTURAL ANT OF TEXAS

Creatures Are Regular Farmers and Their Homes Are Marvels of Skill and Strength.

Texas has many varieties of the ant family. Out on the "Llano Estacado," or Staked Plain, they are so numerous that their hills look like the billows of a rolling sea. One of the most powerful and formidable insects in the Southwest is the agricultural ant of Texas, observes a naturalist. These busy creatures are regular farmers, and their homes are marvels of architectural skill and strength. Think of a house from 12 to 15 feet high, built by a little ant, and which is so strong and well supported that cattle and buffaloes can walk over it and yet not crush in this wonderful dome. It is said that if a horse, in proportion to his size, could leap as far as a flea, that in one jump he would go clear around the world. Now, if a man constructed a house according to the same proportions of an ant's domicile, it would be more than a mile high. These agricultural ants, next to a bee, are the most industrious creatures on earth. They sow, reap and garner just like farmers, and during the warm season lay by sufficient stores for winter's use.

WORK OF MOTHER NATURE

Formation of Cubes and Patterns, Perfectly Symmetrical, Characteristic of Gem-Stones.

The original geometrician was Mother Nature. Observe her work in the making of crystals. Each kind of gemstone crystallizes on a certain pattern of its own, perfectly symmetrical; it is the same way with metals when they form crystals, says a writer. If a cupful of salt and water be allowed to evaporate slowly in a cool place, the salt will take the form of ever so many cubes, each one of them perfect. One mineral in crystallizing will invariably take the shape of an octahedron, another of a dodecahedron. Yet another will assume the form of a multitude of cubes, perhaps half an inch on an edge, with a chip accurately cut off of each corner. It seems like a joke.

Natural Gas.

Natural gas is probably formed in the earth by a process of natural distillation from the animal and vegetable remains of past geological epochs, and is nearly the same product as is distilled from the coal in the retorts of gas factories only, instead of the heat of fire, the internal heat of the earth, aided perhaps by chemical recombination, has caused its formation in a huge scale.

Meaning of "Beesopus."

The correct spelling of the flight which connects the Black sea with the Sea of Marmora and separates Europe from Asia is Beesopus, not Beesopus. The word is pure Greek compound of two words boe, a cow, and opus, a ford, corresponding to the English Oxford.

Postal Transportation.

In some parts of Russia the postman rides in a two-wheeled cart drawn by buffaloes. Some journeys are made on sledges, drawn by reindeer, horses, or dogs. In the more remote regions of the Canadian the mails are carried by trains of sleighs, each dragged by three dogs harnessed in single file.

Formation of Coral Reefs.

Coral reefs and islands are formed by the coral-building polyp. These animals only live in clear water, the depth of which is not greater than about twenty-five fathoms, and the temperature of which does not sink below 58 degrees Fahrenheit.

That Ancient Feeling.

"Blotches—I feel like the oldest man in the world." Blotches—"What are you talking about? You are not a day over thirty." Blotches—"Yes, but I've just been listening to a boy of sixteen tell about things he used to do when he was a kid."

Literary.

Agnes, aged three, had got some butter on her nose, and to get it off she put her hand around her mother's waist and wiped her hand on her mother's apron. Her mother said: "In this an embrace?" "No," Agnes replied. "It's better."

Increased Respect.

Mrs. Hawbeck—"Hiram, it takes you twice as long to drive the year as it used to." Farmer H.—"I know it. You wouldn't expect me to speak enough to a lot of critics worth 500 pages, would you?" —Boston Evening Transcript.

Thought Ownership Changed.

A little boy and his mother were seated across the aisle from me in a car and I asked the mother to let the boy ride with me. After sitting beside me a few minutes, he asked: "Do I belong to you now?" —Exchange.

St. Robert Wellesley.

Flourary history has been assigned to the interested views of the descendants of prehistoric potatoes of whom he said: "All these men have their price." —Memoirs of Walpole.

Makes Many Matches.

A single manufacturer in London makes nearly a thousand million boxes of matches every year.

Valuable Brazilian Fish.

The pirarucu is the largest and one of the most important commercial fresh-water fishes of Brazil. When full grown it measures six to eight feet and weighs from sixty to several hundred pounds. The scales are about three inches in circumference and the head is long and narrow. The pirarucu is caught by means of the harpoon, and great skill is shown by the fishermen, who are trained from early boyhood. The flesh before salting is very palatable. As a salined fish it is one of the staple food-products of the Amazon region.

"Newport News."

In Virginia's early days communication with the mother country was, of course, wholly by ships, and when one was expected the colonists were all eager for the news from home. On the occasion of one, it may have been the first of a certain Captain Newport's expected return from England, at or near the place now bearing his name, a large number of persons collected to receive "Newport's news." Hence the name, now shortened to its present form.

Remove Smoke Stains.

The suggestion will be beneficial to housewives who have not the convenience of electricity or the modern gas fixtures. Frequently the ceiling above an old-fashioned gas jet becomes discolored from smoke and heat. The discoloration may be removed if a layer of starch and water is applied with a piece of flannel. After the mixture has dried it should be brushed slightly with a brush. No stain or mark will remain.

Imperfect Flapjack.

The Toledo Blade thinks that it requires physical exercises after eating to make the flapjack a success. There must be something wrong with the Toledo flapjack if that is true. Here in Houston, after the fourth flapjack one beholds the sky as a bouquet of umbrellas and then begins to dream. —Houston Post.

Natural Gas.

Natural gas is probably formed in the earth by a process of natural distillation from the animal and vegetable remains of past geological epochs, and is nearly the same product as is distilled from the coal in the retorts of gas factories only, instead of the heat of fire, the internal heat of the earth, aided perhaps by chemical recombination, has caused its formation in a huge scale.

Meaning of "Beesopus."

The correct spelling of the flight which connects the Black sea with the Sea of Marmora and separates Europe from Asia is Beesopus, not Beesopus. The word is pure Greek compound of two words boe, a cow, and opus, a ford, corresponding to the English Oxford.

Postal Transportation.

In some parts of Russia the postman rides in a two-wheeled cart drawn by buffaloes. Some journeys are made on sledges, drawn by reindeer, horses, or dogs. In the more remote regions of the Canadian the mails are carried by trains of sleighs, each dragged by three dogs harnessed in single file.

Formation of Coral Reefs.

Coral reefs and islands are formed by the coral-building polyp. These animals only live in clear water, the depth of which is not greater than about twenty-five fathoms, and the temperature of which does not sink below 58 degrees Fahrenheit.

That Ancient Feeling.

"Blotches—I feel like the oldest man in the world." Blotches—"What are you talking about? You are not a day over thirty." Blotches—"Yes, but I've just been listening to a boy of sixteen tell about things he used to do when he was a kid."

Literary.

Agnes, aged three, had got some butter on her nose, and to get it off she put her hand around her mother's waist and wiped her hand on her mother's apron. Her mother said: "In this an embrace?" "No," Agnes replied. "It's better."

Increased Respect.

Mrs. Hawbeck—"Hiram, it takes you twice as long to drive the year as it used to." Farmer H.—"I know it. You wouldn't expect me to speak enough to a lot of critics worth 500 pages, would you?" —Boston Evening Transcript.

Thought Ownership Changed.

A little boy and his mother were seated across the aisle from me in a car and I asked the mother to let the boy ride with me. After sitting beside me a few minutes, he asked: "Do I belong to you now?" —Exchange.

St. Robert Wellesley.

Flourary history has been assigned to the interested views of the descendants of prehistoric potatoes of whom he said: "All these men have their price." —Memoirs of Walpole.

Makes Many Matches.

A single manufacturer in London makes nearly a thousand million boxes of matches every year.